



SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

YUVARAJA'S COLLEGE(AUTONOMOUS)

J L B ROAD, UNIVERSITY OF MYSORE

570005

ycm.uni-mysore.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

April 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Founded in 1928, Yuvaraja's College is recognized for its academic standing as a leading science college and its vibrant research activities. Dedicated to excellence in education with social justice, the college is at the forefront in imparting top-quality higher education combined with pertinent skills in the fields of science and management studies. Its goal is to inspire students to learn, lead and excel in diverse areas to be tomorrow's innovators and leaders in a globalized world. With its strong social commitment it extends the benefits of higher education to students from economically backward and marginalized sections.

In the year 1928 the institution was initiated as an Intermediate college by His Highness Sri Krishnaraja Wodeyar, the erstwhile King of Mysore and was upgraded to a First Grade College in 1948. The college had the unique honour of having Prince Jayachamarajendra Wodeyar as its distinguished alumnus when he was admitted into the Junior Intermediate class in 1934. It was in honour of the prince that the college got the name Yuvaraja's College in 1954.

With the necessary infrastructure and qualified faculty members, the contribution of the college to national goals is in the pursuit, dissemination and application of knowledge through research, teaching, and extension activities. The college offers Graduate and Postgraduate courses and provides research opportunities in diverse areas. Currently, the college offers various academic programmes leading to B.Sc, BBA, BCA, M.Sc., MBA, and PhD degrees. During the last five years the college published 977 research papers. The college has also produced 64 PhDs in the last five years. Currently there are 44 research guides and 129 research scholars working for their PhD degrees.

Over the years the college has strived incessantly to maintain academic excellence. The University Grants Commission conferred autonomous status on the college in the year 2005. The institution was conferred the status of *College with Potential for Excellence* in 2010. In 2015 the college was conferred 'A' Grade by NAAC with CGPA 3.34 on the 4 point scale.

Vision

- To prosper as a distinguished premier institution of higher education.
- To thrive as a Centre of intellectual activities.
- To create a sustainable environment that promotes innovative and best practices in teaching and research.

The vision of the founders of the college was to establish an institution of high order. Towards this end the constant endeavour of the college is

- To create an all inclusive environment for students to fulfill their academic and professional ambitions.
- To sustain support for a dynamic faculty dedicated to teaching, research, extension activities and mentoring of students.
- To make available quality education to students of diverse social, economic and marginalized backgrounds by exploring their needs and creative potential and nurturing in them critical thinking.

- To inculcate in the students a strong conviction in hard work, punctuality and discipline
- To instill in them core values of, equality, gender sensitivity, human rights, and environmental concerns in order to make them socially responsible citizens.

Mission

- To provide a meaningful educational environment, opportunities and experiences that enable students to grow, and prosper in their future life and career.
- To sensitize learners towards inclusive social concerns, human rights and essential human values.

The mission of the college is

- To provide affordable and inclusive education to students of all sections of the society while strengthening them with knowledge and skills in their preferred stream, recognize latent talents, inculcate values and discipline and provide them opportunities to realize their potential and their aspirations and thus shape them to be responsible citizens, leaders, entrepreneurs and change makers.
- To offer academic programmes at the undergraduate and postgraduate levels that are pertinent to the needs of the rapidly changing world while strengthening interdisciplinary studies and promoting new fields of learning.
- To accentuate high quality and creative instruction.
- To produce new knowledge through scholarly research and innovative endeavours which provide a basis for dealing with the critical needs of society.
- To serve society through extension activities and outreach programmes.
- To uphold and sustain a level of standard as well as excellence in all academic programmes so as to give them national and global significance.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Yuvaraja's College is centrally located on a 6.83 acre campus in Mysuru, a city that represents a rich cultural heritage.
- Lush green, clean sprawling campus which provides a vibrant learning environment.
- The college is nearing its century mark in 2028.
- An autonomous college with coeducation.
- A college completed the third cycle of accreditation with A Grade.
- Highly qualified teaching faculty who effectively teach and facilitate learning on a range of subjects and who also supervise research projects/dissertations and research leading to PhD degrees.
- Access and affordability in admission for student-learners from the marginalized sections of the society.
- Empowers rural girl students.
- Teaching faculty who engage in individual research and collaborate both internally and externally on research projects. The college has 43 PhD holders and 36 research supervisors among the UGC-faculty in the current academic year. There are 129 research scholars working for their Ph.D degrees.

- The teaching faculty contribute to the continuing review and development of subject delivery, introducing innovative modes of study, creating novel learning environments, and pedagogic practices.
- Research publications: 913 from 2017-2022.
- Ph.D degrees awarded in the last five years is 64.
- 6 MOUs signed with various institutions.
- SC/ST students receive government scholarships every year.
- For learning as well as teaching purpose SWAYAM and MOOCs are made use of by some faculty members.
- Accelerated digital transformation due to Covid-19 has resulted in a moderate percentage of self-directed and motivated learners.
- Free canteen for the underprivileged students.
- A well-equipped health centre on the campus which provides free medical care to students and staff.

Institutional Weakness

- Delay in the appointment of teaching faculty by the parent university has put a great stress on the faculty.
- Absence of a dedicated research centre, limited research fund and research facilities.
- Potential talent of research not adequately tapped and converted into patents and copyrights.
- Increasing infrastructural facilities a challenge due to the heritage building.
- Need for a Central instrument facility.

Institutional Opportunity

- The college offers vibrant programmes in many fields of science to a diversity of students especially from the underprivileged and marginalized sections of the society.
- Adapting NEP System in all UG courses.
- A wide range of open electives offered to students.
- The college library has a robust internet system that provides e-resources in all disciplines which offers boundless opportunities to students as well as research scholars.
- Many departments tie up with centrally funded institutions and R&D organizations CFTRI, DFRL CSR&TI, ASI as they are in close proximity to the college.
- Vibrant NSS and NCC units of the college provide limitless opportunities to the students to serve the nation.
- Career guidance provided to students by the Career Guidance and Placement Cell of the college.
- Good hostel facilities which are advantageous to the great concentration of rural students, especially the rural girl students in the college.
- Covid-19 pandemic impelled the college to reinvent strategies for teaching and learning.
- Covid-19 pandemic resulted in acceleration of digital transformation and opportunities for the development of new online resources and skills.

Institutional Challenge

- Large classes and an overwhelming range of student diversity and expectations.

- Diminishing number of UGC-faculty due to delayed appointments.
- Diminished teacher-student relationship and reduced engagement with students, and difficulty in comprehensive and continuous assessment of students due to large student strengths in many classes.
- Infrastructural improvement restricted due to heritage building.
- Attracting international students.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

- The constant endeavour of Yuvaraja's College is towards excellence with social responsibility and commitment through teaching, research programmes and extension activities. The college offers graduate and postgraduate programmes combined with research in major disciplines of Life Sciences, Physical Sciences, Management and Humanities with a strong emphasis on human values. All programmes in the college are designed to facilitate inclusion of as many components of science and applied science as are essential for the graduates and postgraduates to perform proficiently and competently in the technology driven society. Further, the programmes seek to bridge the gap between the academia and organizations to promote learning and research keeping in view the specific requirements of companies and industries.
- The college has adopted the Semester System with a well-planned calendar of events and Continuous Internal Evaluation System comprising regular tests, seminars, assignments, projects and a comprehensive examination all of which promote a holistic assessment of student performance.
- Sustained efforts are made to augment the teaching-learning experience by encouraging and supporting teachers to adopt innovative teaching methodologies. The faculty is also accorded opportunities to participate in the academic programmes for better exposure and constant upgradation of knowledge.
- Up-gradation of courses is a continuous endeavor at Yuvaraja's College. Several initiatives are taken up towards enhancing the quality of the programmes offered thus providing a major thrust to enhancing employability.
- For a healthy, trusting and authentic academic environment in the college, continuous performance assessment of teachers by the students is undertaken by the IQAC. An assessment of the overall performance of the college by the teachers as well as the students is also taken at regular intervals.
- Since guidance and counseling of students improve their academic performance to achieve their goals, help them deal with psychological problems, and also educate them to live in peace and harmony in the society, teacher-mentors of the college address their academic, emotional and developmental needs by collaborating with students, parents and alumni.

Teaching-learning and Evaluation

- Teaching in the College is oriented mainly to provide students with knowledge and professional skills for obtaining jobs and for self-reliance integrated with human values. This is achieved through student-centered teaching and learning. With effective lectures, discussions, seminars and team work students are encouraged to engage themselves in participative/experiential/collaborative learning process which in turn fosters higher orders of thinking and learning in classrooms.
- The syllabus is updated as per UGC guidelines making the students competitive in moving on to

higher education, equipping them with skills required for competitive examinations and employability in emerging sectors.

- Since digital resources can be effective learning tools that support student learning process, digital learning resources like YouTube, MOOCs, podcasts, e-textbooks are introduced to the students for learning.
- Classroom learning is complemented in some departments by educational tours/field trips that help students to gain a better perspective of their subjects and also enhance their life-skills.
- Students are assessed on the basis of their performance through continuous assessment and semester-end summative assessment. Based on these evaluations, free tutorials are organized to slow learners in the college campus.
- Project-based learning is encouraged to design and develop projects and foster students' critical thinking and cross-disciplinary connections.
- Provision is made for Internships that provide students with hands on experience in the chosen field. These internships also bridge the gap between the campus and the corporate sector.
- Extra-curricular activities that provide hands on experience and contribute towards skill building in various fields are organized regularly.
- Along with the regular teaching-learning methods, the institute adopts ICT based teaching. The College encourages students to take up competitive exams like JAM, GATTB GATE, NET, UPCS. Learning through UGC resources like CPE, NPTEL, SWAYAM is also encouraged.
- Academic diary by faculty members is adopted to monitor teaching efficiency and punctuality. Academic diary is designed in consonance with UGC guidelines under the supervision of IQAC (Internal Quality Assessment Cell).
- The evaluation process is transparent and efficient with facility for grievance redressal. The examination branch is automated.

Research, Innovations and Extension

- 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. 44 of the teaching faculty are recognized research supervisors and there are currently 129 PhD research scholars working under their guidance. 64 scholars have been awarded Ph.D degrees and 977 research papers have been published in the last five years. Through excellence in research the institution has created an eco-system for innovations and other initiatives for creation and transfer of knowledge.
- Ongoing projects are funded by reputed organizations like, UGC, DST, DBT, K Step and VGST. Many teachers have published research articles in national and international journals with high impact factor.
- The staff and students attend conferences, seminars and workshops to present their research work. Facilities required for research in the IT area is provided and centralized facilities include library with rich collections of physical and electronic subscription to journals.
- Teachers are engaged in many extension activities such as delivering invited talks, and radio programs.
- Faculties are involved in consultancy services on honorary basis. Several teachers have bagged awards for their paper publications and presentations at research conferences at various levels.
- The annual performance appraisal system encourages faculty to enhance their teaching, research and administrative skills as well as social services to the desired level of promotion.
- The institution is involved in extension activities to help society. The faculty and students participate in International Yoga Day and served as Corona warriors. The NSS and NCC Units of the college renders

social and community services. Five students have attended Republic Day Camp. Besides organizing blood donation camps, environmental awareness programmes and helping in disaster management, the college has adopted a village.

- During COVID-19 pandemic, the college formed a Covid Committee with Dr. Bhat Satish Shankar, NSS officer as co-ordinator and many students of the college as Covid warriors. They worked tirelessly with the district administration to provide relief to people during the pandemic. During the second wave lock-down period some teaching faculty and students worked as counsellors to Covid positive patients.

Infrastructure and Learning Resources

- The college is spread over an area of **6.82 acres** with 40 classrooms that include 06 smart class rooms, 22 spacious classrooms with multimedia projectors, 36 laboratories on a Wi-Fi enabled campus. The college has one Open Auditorium and a fully furnished auditorium. Zoology, Botany and Geology laboratories have museums with a unique collections of specimens.
- The college has 235 computers – desktops and 57 laptops (for individual teachers). The institution has an IT policy covering Wi-Fi, cyber security with the 136 internet connections of speed 100 Mbps capacity. The college has 2 physical and 2 virtual servers, 145 LANE facility. CC TV cameras monitor activities in the college campus.
- In order to promote sports and Yoga among students, there is a well-furnished indoor auditorium and open outdoor auditorium, a cricket ground, athlete track, football field, basketball court.
- The college has full-fledged girls' hostel and boys' hostels. The college encourages the students in cultural and co-curricular activities through “Jnanavahini”, the platform for extracurricular activities and “YUREKA” science fest.
- The college has a library with 197990 textbooks and 2100 journals. The library helps in e-learning and extends book loans. It is automated using Integrated Library Management System (ILMS) by providing Koha software of version 16.05 in open source. The library with 7064 e-journals and 13,817 e-books, 50 data bases also has OPAC facility to the students as well as faculties.
- The college has a Health Centre on the campus which provides free primary medical care for students and staff on an out-patient basis.. The Health centre provides care for minor illnesses and injuries also provides wellness education. The centre has a chief medical officer and a lady medical officer and X-ray, ECG, a minor OT and lab facilities are available in the centre.
- Teachers are associated with MOOC programme under SWAM scheme. Through MOOCs students have educational opportunities that are flexible, inexpensive and of best quality and which support them to compete in a technologically advanced world.

Student Support and Progression

- Yuvaraja's College strives to provide a student-friendly environment through student-centric activities and welfare schemes.
- OBC and SC/ST scholarships are provided by the Government to create social parity and also provide support to the underprivileged. The college also provides sports scholarship to students.
- The Placement cell facilitates the students' professional growth and success as many students have been placed in leading companies like INFOSYS, TCS, and WIPRO and institutes like Azim Premji University over the last five years.
- Initiatives taken up by the college for skill enhancement include communication skills, yoga, digital fluency, physical fitness and health and hygiene.

- The college facilitates vertical movement of students to higher levels and gainful employment, with several students progressing to higher education in the last five years.
- The institution has various co-curricular, cultural and sports activities to ensure holistic development of students. Students actively participate in extension activities through NCC and NSS. In the year 2018, the college NCC unit was adjudged the best NAVAL NCC Unit in Karnataka State.
- Students have won many trophies and shields in various Cultural and literary competitions held at the University, District, State and National levels. They won the overall Championship trophy at the University level Cultural and literary competitions, held at the University of Mysore, twice in the last five years in Oct. 2017 and Sept. 2019.
- An annual two-day Science Fest YUREKA is held in the college in which more than 2000 students from in and around Mysore participate.
- The college has a dynamic students' grievance redressal mechanisms that supports them while seeking redressal for grievances pertaining to sexual harassment and ragging among others.
- The college has a health centre which provides medical aid to all students. The centre has a chief medical officer and a lady medical officer and X-ray, ECG, a minor OT and lab facilities are available in the centre. Common ailments are attended to and essential medicines are provided free of cost to students. COVID vaccine was provided free of cost to students.

Governance, Leadership and Management

- A transparent governance system is in place through written policies, systems and procedures, and well-composed committees, and accountability is ensured through consultation, evaluation and follow ups. Several institutional practices that highlight the participative management and decentralization is noticeable. The Governance of the college is effectively executed with the support of the University. Under the leadership of the Vice Chancellor as the chairman of the Governing body, the principal as the Ex Officio-Member secretary, the college focuses to be a distinguished institution of higher education.
- As an autonomous institute the college has effectively decentralized governance of all activities of college by assigning powers to the stake holders of the college. The statutory bodies of the college – Governing Council, Academic Council, Board of Studies and Finance committee are accountable for the proper functioning of the academic, financial and general administrative bodies of the college.
- The executive council of the college is the Governing Council which formulates and enforces policies in maintaining the standards of the college. The Academic Council recommends new programmes of studies to the Governing Council. The new courses/course plans are designed by interacting with all the stake holders and also by exploring the opportunities available for the specific course in the industry.
- The BOS in each department is constituted as per the rules framed by the UGC and Governing Council. From the point of management of the curricular and co-curricular activities the Head of the institution in consultation with the College Council constitutes a number of sub-committees. These committees plan and implement various curricular and co-curricular activities of the college.
- From the point of governance of the departments, every department has a department council which comprises all faculty members of the department. The curricular aspects of departments are monitored by Heads of the Departments. The council also plans and implements student mentoring activities to make students conscientious citizens of the nation.

Institutional Values and Best Practices

- As part of the Gender equity drive, the college ensures several measures to counsel the students and enhance safety and security on campuses by constituting the following committees: Women empowerment committee, Anti-ragging committee and Disciplinary committee.
- The institution has made efforts to reduce dependence on conventional electricity by gradually increasing the usage of natural resources such as Solar lamps and Solar panels to power the campus.
- Environmental consciousness is imbibed amongst staff and students. Separate dustbins are used to segregate degradable and non-degradable waste. Garden waste and dry leaves are composted in compost units installed in the campus.
- Students and faculty of Botany department along with NSS volunteers plant and maintain several saplings across the sprawling campus of the college.
- To promote eco-friendly transport amongst staff and students an electronic vehicle charging station has been introduced within the campus.
- The college hosts an annual Science Fest, YUREKA which is organized by the students. This is to create an increased interest in and inquisitiveness about new areas of scientific knowledge.
- The college provides health-care to its students, research scholars, teaching and non-teaching staff at its full-fledged Health-centre meeting their basic and common needs. Health-care service and essential medicines are provided free of cost. Free COVID vaccines were provided to all students, research scholars and staff during the pandemic.
- Some best practices followed by the institute are:
 - Toppers in each subject are felicitated by giving cash/ medals
 - Supervising, counseling and mentoring students
 - Talent Search programme is organized annually in the college with more than 25 competitions
 - Every year the Department of Food Science and Nutrition, in association with Nutrition Society of India, Mysore Chapter, organize a week-long activity to spread awareness regarding the measures to be taken to achieve zero hunger by 2030 and to ensure food and nutrition security to all.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	YUVARAJA'S COLLEGE(AUTONOMOUS)
Address	J L B Road, University of Mysore
City	Mysore
State	Karnataka
Pin	570005
Website	ycm.uni-mysore.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Devarajegowda H C	821-2419292	9448750471	821-2419293	principal@ycm.uni-mysore.ac.in
IQAC / CIQA coordinator	Devaki N S	821-	9448933006	821-2419293	iqac.ycm18@gmail.com

Status of the Institution	
Institution Status	Constituent

Type of Institution	
By Gender	Co-education
By Shift	Regular Day

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of Establishment, Prior to the Grant of 'Autonomy'	01-01-1928

Date of grant of 'Autonomy' to the College by UGC	28-01-2005			
University to which the college is affiliated				
State	University name	Document		
Karnataka	University of Mysore	View Document		
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC	01-01-1956	View Document		
12B of UGC	01-01-1956	View Document		
Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	02-06-2022	12	NIL

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	Yes
If yes, date of recognition?	21-08-2017
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	Rashtriya Uchcharat Shiksha Abhiyan RUSA
Date of recognition	11-06-2018

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	J L B Road, University of Mysore	Urban	6.82	22356.78

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Electronics	48	PUC or equivalent	English	29	0
UG	BSc,Electronics	36	PUC or equivalent	English	82	76
UG	BSc,Electronics	48	PUC or equivalent	English	50	18
UG	BSc,Physics	36	PUC or equivalent	English	82	77
UG	BSc,Physics	36	PUC or equivalent	English	176	173
UG	BSc,Physics	48	PUC or equivalent	English	142	53
UG	BSc,Mathematics	36	PUC or equivalent	English	49	45
UG	BSc,Mathematics	48	PUC or equivalent	English	71	42
UG	BSc,Geology	48	PUC or equivalent	English	57	0
UG	BSc,Geology	48	PUC or equivalent	English	50	0
UG	BSc,Geology	36	PUC or equivalent	English	42	40
UG	BSc,Chemistry	48	PUC or equivalent	English	72	44

UG	BSc,Chemistry	36	PUC or equivalent	English	33	32
UG	BSc,Chemistry	48	PUC or equivalent	English	43	30
UG	BSc,Chemistry	36	PUC or equivalent	English	42	41
UG	BSc,Chemistry	36	PUC or equivalent	English	49	48
UG	BSc,Microbiology	48	PUC or equivalent	English	43	32
UG	BSc,Microbiology	36	PUC or equivalent	English	30	30
UG	BSc,Biochemistry	36	PUC or equivalent	English	65	63
UG	BSc,Biochemistry	48	PUC or equivalent	English	43	29
UG	BSc,Biochemistry	48	PUC or equivalent	English	43	41
UG	BSc,Sericulture	48	PUC or equivalent	English	43	0
UG	BSc,Sericulture	48	PUC or equivalent	English	43	22
UG	BSc,Sericulture	36	PUC or equivalent	English	49	46
UG	BSc,Zoology	48	PUC or equivalent	English	43	30
UG	BSc,Zoology	36	PUC or equivalent	English	107	105
UG	BSc,Computer Science	48	PUC or equivalent	English	71	62
UG	BCA,Computer Science	36	PUC or equivalent	English	150	145
UG	BSc,Computer Science	36	PUC or equivalent	English	98	93
UG	BSc,Computer Science	48	PUC or equivalent	English	57	42

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UG	BSc,Botany	48	PUC or equivalent	English	43	28
UG	BSc,Botany	48	PUC or equivalent	English	71	44
UG	BSc,Botany	48	PUC or equivalent	English	43	19
UG	BSc,Botany	36	PUC or equivalent	English	49	46
UG	BSc,Botany	48	PUC or equivalent	English	43	28
UG	BSc,Botany	48	PUC or equivalent	English	43	0
UG	BSc,Environmental Science	48	PUC or equivalent	English	43	28
UG	BSc,Environmental Science	48	PUC or equivalent	English	29	0
UG	BSc,Environmental Science	36	PUC or equivalent	English	16	15
UG	BSc,Statistics	36	PUC or equivalent	English	49	46
UG	BSc,Statistics	48	PUC or equivalent	English	43	0
UG	BSc,Statistics	48	PUC or equivalent	English	71	26
UG	BSc,Biotechnology	48	PUC or equivalent	English	43	36
UG	BSc,Biotechnology	36	PUC or equivalent	English	33	31
UG	BSc,Biotechnology	48	PUC or equivalent	English	43	26
UG	BSc,Biotechnology	36	PUC or equivalent	English	33	31
UG	BSc,Biotechnology	48	PUC or equivalent	English	43	33

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UG	BSc,Food Science And Nutrition	36	PUC or equivalent	English	41	41
UG	BBA,Management Science	36	PUC or equivalent	English	150	89
PG	MSc,Physics	24	BACHELORS DEGREE	English	40	10
PG	MSc,Mathematics	24	BACHELORS DEGREE	English	38	10
PG	MSc,Chemistry	24	BACHELORS DEGREE	English	40	10
PG	Integrated(PG),Molecular Biology	60	PUC or equivalent	English	24	10
PG	MSc,Botany	24	BACHELORS DEGREE	English	23	10
PG	MSc,Food Science And Nutrition	24	BACHELORS DEGREE	English	27	10
PG	MBA,Management Science	24	BACHELORS DEGREE	English	60	10
Doctoral (Ph.D)	PhD or DPhil,English	36	MASTERS DEGREE	English	8	6
Doctoral (Ph.D)	PhD or DPhil,Hindi	36	MASTERS DEGREE	English	8	3
Doctoral (Ph.D)	PhD or DPhil,Electronics	36	MASTERS DEGREE	English	8	0
Doctoral (Ph.D)	PhD or DPhil,Physics	36	MASTERS DEGREE	English	24	10
Doctoral (Ph.D)	PhD or DPhil,Mathematics	36	MASTERS DEGREE	English	16	14

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Doctoral (Ph.D)	PhD or DPhil, Geology	36	MASTERS DEGREE	English	8	2
Doctoral (Ph.D)	PhD or DPhil, Chemistry	36	MASTERS DEGREE	English	80	34
Doctoral (Ph.D)	PhD or DPhil, Microbiology	36	MASTERS DEGREE	English	8	6
Doctoral (Ph.D)	PhD or DPhil, Molecular Biology	36	MASTERS DEGREE	English	9	2
Doctoral (Ph.D)	PhD or DPhil, Biochemistry	36	MASTERS DEGREE	English	8	1
Doctoral (Ph.D)	PhD or DPhil, Sericulture	36	MASTERS DEGREE	English	8	2
Doctoral (Ph.D)	PhD or DPhil, Zoology	36	MASTERS DEGREE	English	32	16
Doctoral (Ph.D)	PhD or DPhil, Botany	36	MASTERS DEGREE	English	31	21
Doctoral (Ph.D)	PhD or DPhil, Environmental Science	36	MASTERS DEGREE	English	8	1
Doctoral (Ph.D)	PhD or DPhil, Statistics	36	MASTERS DEGREE	English	8	0
Doctoral (Ph.D)	PhD or DPhil, Food Science And Nutrition	36	MASTERS DEGREE	English	8	5
Doctoral (Ph.D)	PhD or DPhil, Management Science	36	MASTERS DEGREE	English	8	7
Doctoral (Ph.D)	PhD or DPhil, Genetics	36	MASTERS DEGREE	English	4	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				79			
Recruited	0	0	0	0	0	0	0	0	32	17	0	49
Yet to Recruit	0				0				30			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				184			
Recruited	0	0	0	0	0	0	0	0	84	100	0	184
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				48
Recruited	34	14	0	48
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				44
Recruited	26	18	0	44
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				3
Recruited	3	0	0	3
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	28	15	0	0	0	0	0	0	0	43
M.Phil.	0	0	0	1	0	0	1	1	0	3
PG	0	0	0	1	1	0	1	0	0	3
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	28	15	0	43
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	12	23	0	35
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	14	16	0	30
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	32	58	0	90
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	8		4		12

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	496	0	0	0	496
	Female	330	0	0	0	330
	Others	0	0	0	0	0
PG	Male	197	0	0	0	197
	Female	363	0	0	0	363
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	7	0	0	0	7
	Female	8	0	0	0	8
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	289	220	177	165
	Female	171	123	102	104
	Others	0	0	0	0
ST	Male	82	53	58	65
	Female	70	42	29	32
	Others	0	0	0	0
OBC	Male	486	385	352	376
	Female	400	307	321	294
	Others	0	0	0	0
General	Male	39	73	43	45
	Female	41	76	51	75
	Others	0	0	0	0
Others	Male	1	2	7	2
	Female	1	2	6	6
	Others	0	0	0	0
Total		1580	1283	1146	1164

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Biochemistry	View Document
Biotechnology	View Document
Botany	View Document
Chemistry	View Document
Computer Science	View Document
Electronics	View Document
English	View Document
Environmental Science	View Document
Food Science And Nutrition	View Document
Genetics	View Document
Geology	View Document
Hindi	View Document
Management Science	View Document
Mathematics	View Document
Microbiology	View Document
Molecular Biology	View Document
Physics	View Document
Sericulture	View Document
Statistics	View Document
Zoology	View Document

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>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 2021 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</p>
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	<p>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.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>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 (HEIs) 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</p>
<p>3. Skill development:</p>	<p>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.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using</p>	<p>The college has introduced value added courses in Yoga, Health and Wellness. Students can choose any</p>

online course):	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.
5. Focus on Outcome based education (OBE):	<p>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 mentor-mentee interactions so that they can apply the same in real-life situations. Yuvaraja's College (Autonomous) is offering outcome based education and all outcomes namely PO, PSO, CO are discussed thoroughly with students and these are well displayed in the college premises and also in the website</p> <p>1. http://ycm.uni-mysore.ac.in/pdfs/NEP%20Learning%20outcomes%20of%20UG%20and%20Int%20M.Sc.%202021-22.pdf 2. http://ycm.uni-mysore.ac.in/pdfs/Pg_program%20outcomes%202021-22.pdf 3. http://ycm.uni-mysore.ac.in/pdfs/UG_program%20outcomes%202021-22%20(1).pdf</p>
6. 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.

Institutional Initiatives for Electoral Literacy

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>Yes Electoral Literacy Club (ELC) 2021-23 set up in the college. Principal, selected staff and students are the members of this club as mentioned below: 1. Prof. B.N. Yashodha, The Principal, Chairperson 2. Prof. H. Somashekarappa, The Administrative Officer, Coordinator 3. Prof. K.B. Umesha, The Controller of Examinations, Co-cordinator 4. Prof. S.Suresha, Convener 5. Dr. Ravichandra, Member 6. Dr. Devaraju S.S, Member 7. Mrs. Venkatalakshmi M, The General Superintendent, Member 8. Mr. Mahesh Kumar C R, The Account Superintendet, Member 9. Mr. Abhishek, II B.Sc (PMCS), Student Member 10. Ms. Thanmayi, II.B.Sc (CBZ), Student Member 11. Mr. Prajwal, II BBA, Student Member 12. Mr. Subramanya, II BCA, Student Member 13. Mr. Harshith K G, III Year Integrated M.Sc in Molecular Biology, Student Member 14. Ms. Rachana S, I Year M.Sc in Botany, Student Member 15. Mr. Nithin M.P. I Year M.Sc in Physics, Student Member 16. Ms. Divyashree T.N, I Year MBA, Student Member</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>Students Coordinator and coordinating faculty members are appointed by the college and ELC are functional. Yes they are functional in nature. Various activities are chalked out for improving the belongingness to our nation. To elect the appropriate elected representative , the most important responsibility of every one is to cast their votes without the influence of anyone.</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from,</p>	<p>The innovative programs and initiatives undertaken by ELCs are Celebration of Constitution Day A talk was arranged during Constitution day Nov 26th 2021 by Indian Constitution faculty to all college faculty and students National Voters day Jan 25, 2023 with</p>

<p>assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>the theme 'Nothing -like Voting, I vote for sure" was celebrated by dictating the Voter's pledge. Survey is also started in the college regarding the students "with Voters ID, students who applied for Voters ID and yet to get it and students who are yet to apply for voters ID". Awareness for applying to Voters id is also being done. Thus college is joining hands with the government to uphold the value of democracy.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>College has directed the members of Electoral Club to shoulder the responsibility of creating awareness of democratic values and participatory role of students and staff in the electoral process. This is being done by celebrating the Constitution day and Voters Day and going on a meaningful procession to create awareness on these.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>Circulars are sent to students informing them to enroll as voters if they have not yet enrolled. Google forms are sent to collect information on the voters ID registration. Electoral Literacy Club is actively involved in this activity.</p>

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2021-22	2020-21	2019-20	2018-19	2017-18
55	29	30	30	30
File Description		Document		
Institutional data in prescribed format		View Document		

1.2

Number of departments offering academic programmes

Response: 22

2 Students

2.1

Number of students year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
3820	3232	3085	3053	2969
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

Number of outgoing / final year students year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
868	914	770	958	796
File Description		Document		
Institutional data in prescribed format		View Document		

2.3**Number of students appeared in the examination conducted by the Institution, year-wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
3150	3107	3003	2982	2895
File Description		Document		
Institutional data in prescribed format		View Document		

2.4**Number of revaluation applications year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
33	138	99	179	191

3 Teachers**3.1****Number of courses in all programs year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
833	788	709	708	711
File Description		Document		
Institutional data in prescribed format		View Document		

3.2**Number of full time teachers year-wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
130	137	144	152	160
File Description		Document		
Institutional data in prescribed format		View Document		

3.3

Number of sanctioned posts year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
181	181	186	188	186
File Description		Document		
Institutional data in prescribed format		View Document		

4 Institution**4.1****Number of eligible applications received for admissions to all the programs year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
4361	3778	3664	3857	3664
File Description		Document		
Institutional data in prescribed format		View Document		

4.2**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
869	781	744	720	698
File Description		Document		
Institutional data in prescribed format		View Document		

4.3**Total number of classrooms and seminar halls****Response: 41****4.4****Total number of computers in the campus for academic purpose****Response: 317**

4.5

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
234.10	433.00	1058.60	1039.60	702.60

4. Quality Indicator Framework(QIF)

Criterion 1 - 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 is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.

Response:

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 displayed 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, effective communication, 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.

PO of critical thinking is developed by the students taking up B.Sc, BCA, BBA, 5-Year Integrated M.Sc, M.Sc. and MBA by making them address solution based problems. PO of effective communication is imparted by language courses in written and oral which enables them to fare well in interviews. PO related to good social interaction, effective citizenship and fostering a sense of belongingness to our locality and nation is taught specifically in Indian Constitution course.

Environmental concerns are addressed through Environmental Studies course. Programme Specific outcomes and course outcomes of courses have all the three levels of relevance.

National level importance is given in the study and many departments make institute visits mandatory which facilitates advancement of knowledge by enabling the students to understand national level thrust areas of research going on in the country. Most of the issues dealt in both physical science and natural science are **global based ones** – computer application courses offer knowledge in programming and coding, Business Administration courses impart knowledge of global relevance too.

Currently, our college has successfully **adopted the NEP 2020** where significant changes towards holistic education is incorporated.

All these are in tune with the UGC, Government of Karnataka and University of Mysore mandate and contributions of stake holders are taken into consideration while framing the curriculum.

The BOS of every department consists of representatives from alumni, industry and academia, in addition to the faculty of our college who contribute significantly to the quality of the curriculum to meet the three levels of relevance. The feed back taken from students are also considered for improving the curriculum design. The syllabus framed by the BOS is placed in the Academic Council meeting where the curriculum is approved for implementation. The proceedings of the Academic Council are placed before the Governing Body of the college for approval and implementation.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.

Response:

1.1.2.1 Number of all Programmes offered by the institution during the last five years.

Response: 54

1.1.2.2 How many Programmes were revised out of total number of Programmes offered during the last five years

Response: 54

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Details of program syllabus revision in last 5 years(Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years

Response:

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years..

2021-22	2020-21	2019-20	2018-19	2017-18
839	814	738	710	711

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Average percentage of courses having focus on employability/ entrepreneurship(Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.2 Academic Flexibility**1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.****Response:**

1.2.1.1 How many new courses are introduced within the last five years

Response: 513

1.2.1.2 Number of courses offered by the institution across all programmes during the last five years.

Response: 839

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).**Response:****1.2.2.1 Number of Programmes in which CBCS / Elective course system implemented.**

Response: 54

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

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

Yuvaraja's college (Autonomous) moulds students into a unified society by harmonizing their attitudes, ideas and sentiments and their learning capabilities. Among the 861 courses offered, 110 courses address cross cutting issues that are of national and global significance.

Constitution of India is offered to all students of the undergraduate programme to instil in them ideas of justice, equality, liberty, fraternity and a strong sense of individual dignity and conviction in the unity and integrity of the nation.

Environmental Studies includes Atmosphere and Climate Change, Natural Resource Management, Health and Environment, Environmental Pollution, Watershed Management are of immediate relevance.

Digital Fluency has emphasis on Artificial intelligence, Data Analysis, cloud computing and in enhancing skills such as communication skills and team work skills, and increases job prospects for students.

Disaster Management has concepts and skills to build their capacity towards disaster preparedness and management which is very crucial in the modern world.

Food Science provides comprehensive insights into knowledge and skills to utilize food as a powerful tool for physical, mental, and social wellbeing, and trains students to be entrepreneurs under home based catering, baking industry, dairy industry, food preservation, Space Nutrition and Sports nutrition. It creates awareness on the vital issue of food security in India.

Geology offers study on environmental issues of current social, national and global relevance such as exploration of natural resources, climate change, depleting natural resources, energy crisis, natural disasters and other man-made environmental hazards.

Sericulture courses are of vital importance as it can generate vast employment and can be a powerful tool for rural economic reconstruction.

Skill enhancement courses in **Botany** like Mushroom Cultivation has vast economic potential for students, and courses in medicinal plants and photochemistry is crucial to enhance knowledge of Indian system of medicine. Students have opportunities in fermentation industries, dairy farming industries, spice industries etc and can set up their own nurseries.

All courses offered under **Bachelor of Business administration and Master of Business administration** have global relevance and they connect to all issues of life such as ethics, environment, personal relationships, accounting for better future of individuals, nation and world.

Language subjects like English, Kannada, Hindi and Sanskrit underscore the thought that global harmony, morality and ethics are part of a way of life and cannot be separated from all aspects of life experiences.

Phonetics as an SEC course offers scientific study of speech sounds is of significance in acquiring good communication skills and ability to use English language with accuracy in pronunciation and with confidence.

NCC inculcates a sense of discipline and service to the nation, moulds a character and spirit of adventure and above all inspires a feeling of solidarity with the nation. **NSS** instils among students virtues of responsibility, trust and credibility and a sense of service to the community and nation.

Physical Education, Sports and Yoga are integrated into the undergraduate curriculum and this helps students to lead better quality life. They can also be entrepreneurs and earn their living by having their own fitness centres.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years.

Response:**1.3.2.1 How many new value-added courses are added within the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
02	00	00	00	00

File Description	Document
List of value added courses (Data Template)	View Document
Brochure or any other document relating to value added courses	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above.**Response:****1.3.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1000	00	00	00	00

File Description	Document
List of students enrolled	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.3.4 Percentage of students undertaking field projects/ internships / student projects (Data for the latest completed academic year)**Response:****1.3.4.1 Number of students undertaking field projects / internships / student projects**

Response: 820	
File Description	Document
List of programs and number of students undertaking field projects / internships / student projects (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.4 Feedback System

1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni	
Response:	
File Description	Document
Any additional information	View Document
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	View Document
URL for stakeholder feedback report	View Document
Link for Additional Information	View Document

1.4.2 The feedback system of the Institution comprises of the following :	
Response:	
File Description	Document
Any additional information	View Document
URL for stakeholder feedback report	View Document
Link for Additional Information	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response:

2.1.1.1 Number of students admitted year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1460	1468	1147	1159	1083

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1460	1529	1388	1371	1384

File Description	Document
Institutional data in prescribed format (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response:

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
747	764	694	685	692

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.2 Catering to Student Diversity

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

Response:

The college has successfully adopted a range of methods following the guidelines of UGC/NAAC. An orientation programme is conducted for a few days to familiarize the students with the various labs/classrooms and the multiple facilities of the college. "Catch them fresh" is the idea behind organizing the Orientation Programme. The programme has a holistic approach and students are streamlined towards discipline, human values and essential health. They are also trained by the police department in appropriate behavior, traffic awareness etc. The programme also includes gender sensitization so as to inculcate in them respect towards fellow students. In addition, students are given first-aid training, fire-extinguisher use training etc. Once all these exercises are completed, the students are regularly monitored in theory as well as practical sessions. Especially, the practical sessions are slow learning and advanced learning. Students who need mentoring are identified and are assigned to a particular lecturer who acts as a mentor. The slow learners are motivated and guided to recognize the value of education. Continuous assessment in practical sessions provides us the best modes of evaluation. The advanced learners are motivated to go beyond classroom teaching. They are provided with advanced information in their line of interest, introduced to high impact factor journals and recent trends in science. This helps them accomplish higher studies and obtain national and international fellowships. The faculty supports the students to identify various all India level entrance for PG/integrated PhD. The faculty helps them prepare the project for summer internships and also act as referees and provide the confidential reports. For slow learners motivational talks/sessions are organized and they are made to interact with research/industry personnel to help them build their career in a positive manner.

Continuous assessment pattern is one area where in the students are identified and remedial classes initiated. Most of the times 30 to 45 minutes of the laboratory hour is used by the faculty to motivate as well as clear the doubts regarding the syllabus. Continuous assessment is also used as means to award IA marks which motivates the students to participate more actively in the lab and theory sessions.

Their academic performance is also improved by special counseling for the students who are interested in taking up competitive examinations. The college conducts seminars not only to access knowledge but also to equip the students with the nuances of formal presentation, body language, preparation of script, references, citation and detailed methods of collecting the information and preparing literature review prepares the students to face many future interviews in various research laboratories, private industries and other organizations.

75% of the teaching is by PowerPoint presentation and 25% by chalk and talk method. The classrooms as

well as laboratories are well set up with Projector and Computers.

Students are encouraged to participate in various symposia, quiz, poster presentations, Conferences, inter-institution competitions like All India Microbiological Society competition etc. The college draws on tests and seminars for assessing the intellectual level of students.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response:

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response:

The College acts as an effective platform for students to develop scientific skills, knowledge, human values to build a strong character and to be model citizens. The college conducts innovative programs to stimulate the scientific ability of students and provide them a strong platform to nurture their creative skills and also supports participative learning. A Science fest with the title, YUREKA, is organized in which students exhibit their learning in the form of innovative projects. The Cultural fest platform encourages students to participate in inter-college as well as national level competitions in sports and cultural events. The institute promotes student-centric methods by enhancing the skills of students. Laboratory hours are optimally utilized for this purpose. Individual departments conduct additional practical classes for skill enhancement. The faculty promotes and supports students to join Summer Internship at various industries and reputed research organizations to get hands-on training while working in the company.

Problem solving methodologies are used for enhancing learning experience. Especially, Bioinformatics tools are extensively used in many life science departments to provide updated knowledge in Biology. (NCBI, GenBank, EMBL, DDBJ, BLAST, EMBOSS, RasMol, PROSPECT, COPIA, FASTA, Swiss-Prot, Clustal W-MSA, Unigene, Ensembl, PubMed, Entrez, PubChem, PERL, BIOPERL, SRA, Glimmer and ORF Finder). This way the programme essentially aims to be a solid stepping stone for a career either in academia or in industries. Syllabi and course structures deal with basics of bioinformatics and programming concepts and focus on introductory courses on cell and molecular biology, evolution (MEGA

and PAUP), Chemistry, Mathematics and Statistics (DBMS, SQL, BLOSUM, PAM). The course curriculum deals with critically advanced areas of bioinformatics and each of these subjects individually has the capacity to lead the students toward their excellence in academic or industrial research and product development.

The specific interest of every student is further nourished through the final dissertation semester in the student's selected area of research, either under the supervision of in-house faculty members or in high-quality research labs in India or abroad, thereby preparing the student for the world in multiple fields.

Project development in PG courses is based on latest science topics where students showcase their intelligence and creativity. Industrial visits are frequently engaged by various departments for in-person experiential learning. They are also combined with visiting highly reputed organizations from all over the country. Certification Courses such as MOOCs are developed and students are encouraged to build up their expertise by participation in such courses. This further enhances the experience of acquiring skill for building a vibrant career. Students are made to participate in activities such as seminar, group discussion, poster presentations, projects, and skill-based workshops and seminars. The participation of students in sports is not only in inter collegiate events but also in Inter-university competitions.

Students are encouraged to apply for all India level exams and fellowships for which the faculty provides support starting from application presentation to providing confidential reports to National and International level institutes.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response:

The College believes that inculcation of knowledge is best achieved with ICT tools along with traditional teaching style, as the younger generation is adapted to modern gadgets and therefore the process of fixing ideas is best achieved via ICT. Our faculty merge technology with traditional mode of instruction to teach students. ICT is advantageous to both teachers and students and therefore College uses Information and Communication. The faculty uses ICT enabled classrooms with LCD projectors, Wi-Fi connectivity, software, PowerPoint presentations developed by our own teachers lead to advanced knowledge and practical learning. Few labs and Class rooms are upgraded with new projectors and computers. NCBI tools are being extensively used in many life science departments to provide the latest knowledge in Biology. NCBI tools like EMBL, DDBJ, BLAST, EMBOSS, RasMol, PROSPECT, COPIA, FASTA, Swiss-Prot, Clustal W-MSA, Unigene, Ensembl, PubMed, Entrez, PubChem, PERL, BIOPERL, SRA, Glimmer and ORF Finder are available for teaching. Other software like Python, Matlab, Microsoft Office, the newer version of word file and Excel utility files have been inculcated. Overall the faculty are using ICT in teaching on day today basis to enhance the quality of education. There are 32 projectors in different

classrooms/labs. More than 200 desktops have been provided to faculty and many of the departments have printers with copiers.

The faculty have laptops (numbering more than 57) provided by the College exclusively for ICT usage. Photocopier machines - Multifunction printers are available in the college. There are photocopy machines, scanners in several departments. 3 Seminar halls are equipped with advanced interactive tools. The Auditorium of the college is digitally equipped with mike, projector, 2 cameras and computer system which can be used for online presentations. Further, online classes whenever required are being held via Google Meet, Zoom, Google Classroom and Google Duo.

National digital library, a facility released for the students from IIT Khargpur with over 4 crore and 60 lakh books is accessible to students. The faculty of the College are involved in developing e-contents and e-resources via MOOC platform.

More than 300 faculty use Power Point presentations. Class rooms have Wi-Fi connectivity for online search engines and websites to prepare effective presentations. This facility has enabled the faculty to use live search engines to display various research contents in order to directly show to the students in the class room.

Few departments have an Industry Connect online live sessions where in successful alumni of the college are made available to the students to motivate them. The College has organized many online Seminars and Conferences where lectures and experts from various sectors of Science establishments are made available for the student's interaction. Video lecture have been organized where recorded videos and lectures are made accessible to students for long term learning and future referencing which is especially helpful during examinations.

File Description	Document
Any additional information	View Document
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	View Document
Link for Additional Information	View Document

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

Response:

2.3.3.1 **Number of mentors** ?????????????? ???????

Response: 130

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll	View Document
Circulars pertaining to assigning mentors to mentees	View Document
Any additional information	View Document
Link for additional information	View Document

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Response:

The college follows the academic calendar as per UGC and University of Mysore guidelines. The university suggested a common academic calendar in its jurisdictions so that uniformity is maintained by all colleges to end the academic calendar on a specified month of the academic year which helps the students of many colleges in the state to apply and get admission to Post graduate courses in and out of state.

Academic calendar is prepared in advance that is before the commencement of the academic year. The college adapts the Academic calendar with the information regarding the teaching learning schedule working days, holidays, semester examination and also the commencement of next academic session. These schedules are well-planned and followed. The students' academic progress is monitored regularly by adopting the strategy of continuous evaluation, seminars, project work, internal test and final examinations.

The college frames the syllabi as per UGC regulations and the same is thoroughly discussed in the Board of Studies which is held in all the departments of the college. Once the syllabus is approved the same is kept for authorization in the Academic council of the College. Once approved the same is sent back to the departments. Each department conducts council meeting and allots the syllabus as lesson plan along with the total time duration in which it should be completed. The other important point is conduction of internal assessments and seminars. The internal assessment dates are decided and informed in advance and on the scheduled dates the same is conducted. Further, seminars and written assignments are also collected in the stipulated time frame. Some departments also organize invited talks and seminars. The invited talks and seminars are designed mainly on syllabus topics. For the enhancement of knowledge the talks and seminars are not pre-decided but are conducted by looking into various factors like unprecedented holidays, work load etc.

File Description	Document
Upload Academic Calendar and Teaching plans for five years	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.4 Teacher Profile and Quality

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response:

2.4.2.1 Number of full time teachers with *Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.* year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
81	89	88	92	94

File Description	Document
Institutional data in prescribed format (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)**Response:****2.4.3.1 Total experience of full-time teachers**

Response: 1572

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.5 Evaluation Process and Reforms**2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years****Response:****2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
95	117	80	67	41

File Description	Document
Institutional data in prescribed format (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years**Response:****2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
33	138	99	179	191

File Description	Document
Number of complaints and total number of students appeared year wise	View Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response:

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 methods are communicated to the students at the beginning of each semester Scheme of examination will be notified in the beginning of each year The evaluation process of students is continuous and will be notified at the beginig of each year The results of the examinations are analysed in the departmental meetings as well as college council meetings Signatures of students are taken on the statement of Internal Assessment marks to bring absolute transparency.The Also notified on the department notice board.

Graduate Programme: For theory / practical papers weightage assigned for continuous assessment and semester end examination is 20: 80(Previously it was 30:70) C1 and C2 Components are continuous evaluations and C3 is semester end examinations.

Postgraduate Programme: C1 and C2 components are continuous evaluations and C3 is semester end examination. The ratio of C1, C2 and C3 is 10 : 10 : 80 The coding system in the valuation of the answer scripts is adopted to see that identification of the candidate is not disclosed. Evaluation the evaluators are chosen 50% internal and 50% external to the college. All the above examination data are being processed by using computer software.

The overall results of the various courses offered in the college have correspondingly increased with Continuous Internal Assessment practices the results as shown in the below table, the data shows improved pass percentage in comparison to previous years, where Continuous Internal Assessment was not being practiced. The IT integration and reforms in the examinations has led to efficient declaration of results because the evaluator will personally upload the results of the evaluated scripts on the same day of completion of evaluation process and is verified by the IT technician, Evaluator and Reviewer. Hence the

declaration of results has become easier by the IT integration and reforms in the examinations.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.6 Student Performance and Learning Outcomes

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

Response:

The college has successfully adopted various methods to establish interaction among faculty and students and this helps in monitoring the students from the first day of their admission. Adaptability plays a protective and strengthening role buffering students to withstand challenging situations and build strong personalities. The same is applicable to students who come from various geographical regions of the state and country to study in our college. The first thing is to acclimatize them to the college campus and once they adjust themselves mentally, there is greater academic engagement. The institute organizes orientation programme for a few days to help the students to adapt themselves to the college environment. Once adjusted to the campus the students are carefully monitored with mentor-mentee relation and bring the young minds towards studies. The college collects the parent as well as student phone numbers and creates groups for effective communication. Program Outcomes (POs), Program Specific Outcomes (PSOs) and course outcomes are communicated to all the stake holders of the program in the college website. The hard copy course outcomes are available in each departments for ready reference to the teachers and students. The college uses email, whatsapp, text messages and college website for effective communications. Further, along with all these hard copies of circulars are also maintained for effective communication.

File Description	Document
Upload COs for all courses (exemplars from Glossary)	View Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response:

The assessment of course attainment of students is mainly based on examination results, placement of students in various research institutes, government sectors and industries. Further, achievements like qualifying in national and international level examinations, scholarships, internships, summer fellowships, joining the research field and being self-reliant in their chosen fields are also used for assessing the attainment. Attainment of program outcomes is also obtained by taking into account of the number of students enrolling for higher studies, like MSc, MBA, MCA and PhD programmes and the number of students clearing UGC-NET, JAM and GATE,GAT-B etc.,

Continuous assessment and semester-end examination of the students also help in mapping and evaluating the extent to which course outcomes are attained in terms of gaining relevant knowledge and skills. POs, PSOs and COs are followed for formal as well as informal mechanism for the measurement of attainment of the outcomes. The college receives feedback from all the stakeholders in this respect and tries to take necessary steps accordingly. Subsequently, the College takes care of the attainment to measure the POs, PSOs and COs and implements the mechanism as follows:

The college strictly follows the Academic Calendar

The teachers are instructed to maintain Academic Diary for effective teaching

The College maintains Feedback from the Stakeholders for the attainment of PO, PSO and CO.

Placement committee has data of the Students' Progression to Higher Studies and their Placement in various organisations.

The college has made use of the following statistical analysis for the representation of attainment of programme outcomes and course outcomes.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.6.3 Pass Percentage of students(Data for the latest completed academic year)

Response:

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 960

2.6.3.2 Total number of final year students who appeared for the examination conducted by the Institution.

Response: 1042	
File Description	Document
Upload List of Programmes and number of students passed and appeared in the final year examination(Data Template)	View Document
Any additional information	View Document
Link for the annual report	View Document
Link for additional information	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process	
Response:	
File Description	Document
Upload database of all currently enrolled students	View Document
Upload any additional information	View Document
Link for any additional information	View Document

Criterion 3 - 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

Response:

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 fulfill its 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 sponsored Research Projects. The institute gives a free hand to report research results and findings. However, a thorough review is done for all research proposals seeking funding from various funding agencies. This committee also monitors the impact of research and consultancy and ensures that research and consultancy ethics are adhered to, guidelines related to professional ethics, the privacy of the people, human rights, problems to health and safety of human beings, and damage to property are meticulously followed.

All Ph.D students register with the University of Mysore and the research guides are recognized by the University of Mysore. Many projects are funded by reputed organizations like, UGC, DST, DBT, KStep and VGST. Many teachers have published text books and research articles in reputed national and international journals with high impact factor. The faculty and students are encouraged to attend conferences, seminars and workshops to present their research work and findings. Facilities required for research in the IT area is provided and centralized facilities include library with a rich collection of physical and electronic subscription to journals, abundant bandwidth and internet facilities. The faculty is encouraged to pursue part-time Ph. D programmes. A good number of students have registered for Ph.D programmes. The institution has created an eco-system for innovations and other initiatives for production and transfer of knowledge. Also the teachers of some departments are involved in consultancy services on honorary basis and few teachers have patents to their credit. Several teachers have bagged awards for their paper publications and presentations in research conferences at various levels. The annual performance appraisal system encourages faculty to enhance their teaching, research and administrative skills, as well as extension activities to reach the desired level of promotion.

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View Document
Any additional information	View Document
URL of Policy document on promotion of research uploaded on website	View Document

3.1.2 The institution provides seed money to its teachers for research (average per year, INR in Lakhs)

Response:

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).

2021-22	2020-21	2019-20	2018-19	2017-18
0.7	0.4	0.2	0.1	0.06

File Description	Document
Minutes of the relevant bodies of the Institution	View Document
List of teachers receiving grant and details of grant received	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View Document
Any additional information	View Document

3.1.3 Percentage of teachers awarded national / international fellowship for advanced studies/research during the last five years

Response:

3.1.3.1 The number of teachers awarded national / international fellowship for advanced studies / research year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
List of teachers and their international fellowship details	View Document
e-copies of the award letters of the teachers	View Document
Any additional information	View Document

3.2 Resource Mobilization for Research

3.2.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response:

3.2.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
56.33	32.04	56.82	34.56	62.84

File Description	Document
List of project and grant details	View Document
e-copies of the grant award letters for research projects sponsored by government and non-government	View Document
Any additional information	View Document

3.2.2 Percentage of teachers having research projects during the last five years

Response:

3.2.2.1 Number of teachers having research projects during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	1	3	1	3

File Description	Document
Names of teachers having research projects	View Document
Any additional information	View Document
Link for additional information	View Document

3.2.3 Percentage of teachers recognised as research guides

Response:

3.2.3.1 Number of teachers recognized as research guides

Response: 41

File Description	Document
Upload copies of the letter of the university recognizing faculty as research guides	View Document
Any additional information	View Document
Link for additional information	View Document

3.2.4 Average percentage of departments having Research projects funded by government and non-government agencies during the last five years

Response:

3.2.4.1 Number of departments having Research projects funded by government and non-government agencies during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
10	7	7	8	7

3.2.4.2 Number of departments offering academic programmes

2021-22	2020-21	2019-20	2018-19	2017-18
22	22	22	22	22

File Description	Document
Supporting document from Funding Agency	View Document
List of research projects and funding details	View Document
Any additional information	View Document
Paste link to funding agency website	View Document

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations, creation and transfer of knowledge supported by dedicated centers for research, entrepreneurship, community orientation, Incubation etc.

Response:

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 imbued with leadership qualities using innovative and ethical business practices to make global impact.

Excellent research infrastructure has been created, both through extramural sources such as DST, UGC, DBT, VGST etc., and through intramural funding. Dynamic and vibrant young faculty along with renowned distinguished experts at senior level to mentor and channelize the young students and scientists are serving in the college. The faculty members constantly up-grade themselves by attending various conference, seminars and lectures. Faculty members are granted leave and provided financial support to attend academic activities outside the University, in India and abroad. To facilitate networking and to establish multi-disciplinary and interdisciplinary research collaborations, the institute invites renowned scholars for lectures and discussions. Some of the departments have also signed MoUs with other institutions. Various departments have collaborative research programme with IISc., GKV, Bangalore, CFTRI, DFRL, JSS College, Mysore and Sahayadri College, Shivamoga. In addition, faculties have collaborative research programmes with institutes across the country.

Further, the college has adopted/initiated several innovative teaching/research programmes in interdisciplinary, cross-disciplinary areas having societal impact so as to bridge the gap between the boundaries of physical sciences, life sciences, and social sciences. Several research outcomes of the innovative ideas by the faculties of the University are patented. Regular women empowerment and women entrepreneurship programmes are organized to upgrade the socio-economic condition of the women folks.

For sensitization of entrepreneurship, community orientation, programmes like rural library services, community skill development, farmers' awareness, health and education are also organized. Efforts to create awareness to revive the traditional folk culture is also taken on mission-oriented mode.

The NSS wing of the college undertakes community orientation programmes to improve the physical and mental health of villagers. Various competitions like volleyball and football tournaments are conducted among different villages. Several social awareness programmes like yoga, meditation and camps, health camps are also organized in nearby schools. Interaction with students is also carried out to help them build up their sports activities. For these purposes cultural and athletic meets are organized frequently.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.

Response:

3.3.2.1 Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
12	10	4	3	4

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document
Any additional information	View Document

3.4 Research Publications and Awards

3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee

Response:

File Description	Document
Any additional information	View Document
Link for additional information	View Document

3.4.2 Number of Ph.D's registered per teacher (as per the data given w.r.t recognized Ph.D guides/supervisors provided at 3.2.3 metric) during the last five years

Response:

3.4.2.1 How many Ph.Ds are registered within last 5 years

Response: 133

3.4.2.2 Number of teachers recognized as guides during the last five years

Response: 41

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
URL to the research page on HEI web site	View Document

3.4.3 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response:

3.4.3.1 Number of research papers in the Journals notified on UGC website during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
41	16	25	23	5

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

3.4.4 Number of books and chapters in edited volumes / books published per teacher during the last five years

Response:**3.4.4.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1	2	2	1	1

File Description	Document
List books and chapters in edited volumes / books published	View Document
Any additional information	View Document

3.4.5 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed**Response:**

File Description	Document
Bibliometrics of the publications during the last five years	View Document
Any additional information	View Document

3.4.6 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution**Response:**

File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document
Any additional information	View Document

3.5 Consultancy**3.5.1 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).****Response:**

3.5.1.1 Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).

2021-22	2020-21	2019-20	2018-19	2017-18
0.0085	0	0.001	0.002	0.001

File Description	Document
List of consultants and revenue generated by them	View Document
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View Document
Any additional information	View Document

3.5.2 Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs).**Response:****3.5.2.1 Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
0.00850	0	0.00100	0.0025	0.00150

File Description	Document
List of training programmes, teachers and staff trained for undertaking consultancy	View Document
List of facilities and staff available for undertaking consultancy	View Document
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View Document
Any additional information	View Document

3.6 Extension Activities

3.6.1 Extension activities are carried out in the neighbourhood community,-sensitising students to social issues, for their holistic development, and impact thereof during the last five years

Response:

- 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 130 PhD 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 involved community development activities like Swachhata Abhiyan, free Eye Check-up Camps, Blood donation Camps, Corona Warriors during COVID-19, conducting RTPCR testing and COVID Vaccination 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.
- Faculties are involved in consultancy services on honorary basis and some have Patents to their credit. Several teachers have bagged awards for their paper publications and presentations at research conferences at various levels.
- Besides organizing blood donation camps, environmental awareness programmes and helping in disaster management, the college has adopted a village.
- During COVID-19 pandemic, the college formed a Covid Committee with Dr. Bhat Satish Shankar, NSS officer as co-ordinator and many students of the college as Covid warriors. They worked tirelessly with the district administration to provide relief to people during the pandemic. During the second wave lock-down period some teaching faculty and students worked as counselors to Covid positive patients.
- ASPIC (Antibiotic Stewardship and Prevention of Infection in Communities) club, Yuvaraja's College Chapter is established during Pandemic on 5th August 2020 and has conducted many online programs, competitions for awareness and currently is doing offline programs also.

File Description	Document
Upload Any additional information	View Document
Paste link for additional information	View Document

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 last five years

Response:

3.6.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document
Any additional information	View Document

3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years**Response:****3.6.3.1 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
6	2	5	4	0

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document
Any additional information	View Document

3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years**Response:****3.6.4.1 Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
1200	461	158	573	0

File Description	Document
Reports of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document
Any additional information	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

Response:

3.7.1.1 Total number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

2021-22	2020-21	2019-20	2018-19	2017-18
33	69	57	40	62

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document
Copies of collaboration	View Document
Any additional information	View Document

3.7.2 Number of functional MoUs with institutions of national, international importance, other institutions, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)

Response:

3.7.2.1 Number of functional MoUs with institutions of national, international importance, other Institutions, industries, corporate houses etc. year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	5	1	0

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document
Details of functional MoUs with institutions of national, international importance, other Institutions etc during the last five years	View Document
Any additional information	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

- Response: Located in the heart of the heritage city of Mysore and well-connected by road and rail transport the Yuvaraja's College provides quality education and ensures the all round development of the students by fostering awareness, responsibility and empowerment.
- The institution has user-friendly infrastructural facilities which are beneficial to teaching, learning and for the comprehensive development of students. The college coordinates both UG and PG programmes with research programme in many subjects.
- The college has student-friendly infrastructural facilities for good instruction and also to promote an effective learning environment. It has four buildings – Old Block, Applied Science Block, Centenary Block and RUSA building and a total of 39 spacious and well-ventilated classrooms that include 05 smart class rooms and 22 classrooms with multimedia projectors.
- Four additional class rooms are under construction. Being a science college, there are 36 well-equipped laboratories with specific subject related instruments to give hands-on experience to the undergraduate and postgraduate students and for research purpose as well. All the laboratories are designed as per the needs of the subjects and to make learning effective. Each laboratory has a separate preparation room.
- The bio-hazardous wastes generated in laboratories are sent to Mysore city Corporation for further processing and disposal. The Zoology, Botany and Geology laboratories have fine and rare collections of specimens.
- The college has 345 computers – desktops, laptops for individual teachers and related accessories. In the departments and laboratories of Computer Science, Physics, Statistics Mathematics, Geology and Molecular Biology computers have required software and are designed with inclined monitors for effective use. Darkroom facility is available in the Physics laboratory for certain specific experiments. The Computer Laboratories are air-conditioned.
- The college has 2 physical and 2 virtual servers and 145 LANE facility.
- With a sprawling campus to manage, CCTV cameras are installed at strategic points for real-time monitoring of the activities happening around the campus and also to monitor the students and take necessary action when required. The College is also provided with sufficient number of cameras for the computers, headphones with mikes that help in online teaching when required.
- The college has one well-furnished indoor auditorium and one open outdoor auditorium, library, playground, indoor sports facilities, girls' hostel, boys' hostels and adequate rest rooms for boys and girls.

File Description	Document
Upload Any additional information	View Document
Paste link for additional information	View Document

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

Response:

Response:

- 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. About 50 students undergo training every day in these facilities.
- Around 100 students regularly practice yoga which includes different asanas, pranayama, meditation etc. On an average, 50 students practise Kick boxing and Karate regularly.
- The college also has an advanced Gym center to increase the strength, power, speed and additional stamina of the students. The Gym center has a leg press machine, seated curl machine, barbells, dumbbells, abdominal station, chest bench press, pull up machine, Castle bell skipping etc. 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 Synder Athletic track and two Matting Cricket pitches. Students regularly practice Hockey, Volleyball, and Khokho among other games. The College also has one Hockey fields, one Volleyball courts of size 18 m × 9 m (Each court), two KhoKho fields of dimensions 36 m × 18 m, one Kabbadi courts measuring 13 m × 10 m and one Football fields measuring 105 m × 65 m. On an average, 50 students are involved in regular practice every day.
- College has three Basket ball courts, four Tennis courts, one Ball Badminton court and one Throw-ball court. Yuvaraja's College students take daily training sessions in their respective sports. By making use of these facilities students represent the college and the university in all India level sports and competitions.
- The college also has a Standard Swimming pool and an average of 30 students practice regularly.
- The College has two auditoria – one open JayachamarajendraWodeyar auditorium and another well-furnished, acoustic-enabled Platinum Jubilee Hall for conducting all cultural activities for the students. Every year in the beginning of the academic year the College has organizes talent search programme to identify the best in 22 different cultural events. The selected candidates represent Yuvarajs's College in inter-university and intra-university as well as Zonal level competitions.
- Our college students are well-versed in singing (classical, Bhavageetha, and folk songs), dancing (Bhrathanatyam and folk dance) and drama. All the cultural programmes are organized under the aegis of the college cultural committee, Jnanavahini. Yuvaraja's College also organizes YUREKA,

a Science fest annually.

- o This science fest has science related competitions including science quiz, treasure hunt, debate and essay competitions etc. Different students from various colleges participate to put to test their talents. The selected students are considered as best YUREKA performers.

File Description	Document
Upload any additional information	View Document
Geotagged pictures	View Document
Paste link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

Response:

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 20

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)

Response:

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
19.50	117.93	31.18	25.96	25.11

File Description	Document
Upload Details of Expenditure , excluding salary during the last five years	View Document
Upload audited utilization statements	View Document
Upload any additional information	View Document
Link for any additional information	View Document

4.2 Library as a Learning Resource

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

Response:

Response: The college library as an organized set of resources, is an indispensable support system and an integral part of the teaching-learning mechanism enhancing the cause of both education and academic research. The library is innovative in its use of new information technologies thus combining technology and information resources to provide teaching resources, unhampered access to information and referral services. It also extends services by providing assistance of library staff for navigating unlimited information with a variety of digital tools.

- The College has a spacious Library and Information Centre housed on the first floor of the building with an area of 1100 sq.m. It has a separate reading room with an area of 2000 sq.m. It is a repository of a collection of 1,98,909 books. The college library is equipped with 04 Computers with Wi-Fi and LAN enabled with 100 Mbps for a fast and seamless access to the Internet and E-Resources for the benefit of their academic and research work. The books have been completely bar-coded and computerized. To encourage and engage students, the college has upgraded the library facility in the campus.
- The Library automation started in the year 2010 with Koha Integrated Library Management Software (ILMS) of version 3.12.04.000. Koha is the world's best open source library automation software, with a range of features including Online Public Access Catalogue (OPAC) module which is a digital database for e-books, journals etc and it provides a simple and clear interface for library users to search for, reserve and suggest new items. OPAC helps students to search for books easily, it can be linked to full text and also displays complete bibliographic information. It can be accessed anytime, anywhere by students and staff members.
- The functionality of Koha open source ILMS for all the housekeeping module has been customized by organizing brainstorming interactive sessions with experts and Library Professional staff. Currently version 16.05.03.000 is in use in the college library. 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 to input bibliographical details of regional language collections like Kannada, Hindi, Sanskrit and Urdu resources by its original scripts. The system provides cataloguing and complete stock details of the books, reference books, CD, DVD's, Maps, Video Cassettes, Journals, Periodicals and other non-book material available in our library. Separate computers are provided to the library users for searching the books on Online Public Access

Catalogue (OPAC) in the library.

- Number of users, both teachers and students, using library through e-access and physical access is prepared to find out usage statistics of faculty and students. The college library has also adapted bar coding system that helps label books, magazines, CD and DVDs. Barcode technology has proved to be most successful due to its speed, accuracy and reliability.

File Description	Document
Upload any additional information	View Document
Paste Link for additional information	View Document

4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources

Response:

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Details of subscriptions like e-journals, e-books , e-ShodhSindhu, Shodhganga Membership etc	View Document

4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response:

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

2021-22	2020-21	2019-20	2018-19	2017-18
0.62	00	00	4.44	0.74

File Description	Document
Details of annual expenditure for purchase of and subscription to journals/e-journals during the last five years	View Document
Audited statements of accounts	View Document
Any additional information	View Document

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

Response:

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

Response: 130

File Description	Document
Details of library usage by teachers and students	View Document
Any additional information	View Document

4.3 IT Infrastructure

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

Response:

Response: One of the key success factors in teaching and learning process is the availability of robust IT infrastructure. The purpose of IT in the college is to make the IT infrastructure available to all the stake holders of the college and guarantee adequate control in the college campus.

- IT facilities are upgraded periodically with additional computers, printers, scanners and LCD projectors. The old Reprographic and Biometric Attendance devices have been replaced with the advanced one. The College has 315 Computers, 57 Laptops, and 17 Projectors in classrooms, laboratories and seminar halls.
- The college has 04 buildings – Heritage building, Applied Science Block, Centenary building and RUSA building and all these buildings are connected via Local Area Network.
- The college campus is Wi-Fi enabled with internet connection speed of 100 Mbps. The digital library facility is made available in Yuvaraja's College library building. All the faculty members use official email address for all communications. In the exam section secure Database is used for Exam Purposes – Question Paper Bank Database is encrypted.
- The College upgrades ICT enabled infrastructure periodically by procuring suitable software for the enhancement of teaching-learning and networking capabilities. IT facility is extended to the students in Online application portal, Online fee payment, Online mark statement and Online

provisional results. For the purpose of transparency and security surveillance CCTV cameras, biometric are installed. IT facility is mainly adopting in administration and academics tasks. The software supports both marks based and credit based regulations.

Software infrastructure in the Departments:

- Statistics Department uses software STATCRAFT and R software.
- Mathematics department uses FOSS (Free open source software) tools such as Mercina, Scilab to teach mathematical concepts in the practical component.
- Geology department uses free downloadable software Surfer and MAPInfo.
- Computer Science department uses free downloadable software such as Pytho, Eclipse, Java, DEB, MS Office, Automation Lynex etc., to teach Computer science for B.Sc., and BCA students.
- MBA department uses the software Eviews for data analysis and SPSS-16 for BBA and MBA students.
- Examination process of College has outsourcing with software companies i.e. Attris Technologies Private Ltd., LOGISYS.
- Library is used JAWS software for Visually challenged students through Drushtiprogramme .
- The Licensed Kasperskey Antivirus software is used for system administration. The office staff useNudi v4.0 software for academic purpose in local language. The emphasis is more on the use of free open source software. With the use of digital technology all official work especially, salary related matters are carried out through online treasury using HRMS. In order to protect devices from viruses that can destroy the data, slow down or crash devices, antivirus protection is provided to all computers. They are renewed before the expiry date.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response:

File Description	Document
Upload any additional information	View Document
Student - computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution.

Response:

File Description	Document
Upload any additional information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

4.3.4 Institution has the following Facilities for e-content development

1. Media centre
2. Audio visual centre
3. Lecture Capturing System(LCS)
4. Mixing equipments and softwares for editing

Response:

File Description	Document
Upload Additional information	View Document
Institutional data in prescribed format	View Document
Link for Additional information	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

Response:

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
210.88	315.06	349.60	24.90	596.46

File Description	Document
Upload any additional information	View Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts	View Document

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

Response:

Response: 4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year wise during the last five years (INR in lakhs)

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

Response: Physical facilities: The college ensures optimal allocation and utilization of the available financial resources collected from Partially Self-Financing Scheme (PSFS), funds collected from the students at the time of admission and other resources like CPE and Autonomy grants as well as lab grants from research students for the maintenance and upkeep of different facilities.

- In each semester in the College Council meetings (includes HODs of all department of the college) convened under the leadership of the Principal of the college, allocates budgets to different departments as per their specific requirements for the maintenance of the departments, laboratories and the classrooms and for the teaching and learning processes.
- Prior to this, meetings are held at the department levels and suggestions are sought under the leadership of the Heads of the Departments and the requirements for the academic year are listed out. Requirements of all the departments are placed before the college council and budget is allocated in accordance with their requirements. Yuvaraja's college has various committees to execute the curricular and extra-curricular activities of the institution.
- Regular meetings of these committees are conducted for the purpose of utilizing Physical, academic support facilities and also for the optimal utilization of the grants received by the college.
- The PSFS grants are utilized for the maintenance of the department, laboratories and the classrooms.
- The college has one girls' hostel and two boys' hostels. The maintenance and hygiene in and around hostels is sustained by group D employees under the supervision of wardens who are faculty members deputed from the college.
- The maintenance and the cleaning of the classrooms, laboratories and the rest of the areas of the college is carried out by the D group employees.
- The college has a sprawling garden area with an assortment of plants and trees which is maintained by the gardeners appointed by the college. The students, faculty, and the NSS wing of the college are actively involved in the Swacch Bharat Abhiyaan programme to keep the college Campus clean and green throughout the year.
- Computers: The college has an adequate number of the computers with internet connections required for the departments, college office staff and computer labs. Software is uploaded as per requirement to the computers used in the office. Lab-technicians are appointed to look after these facilities. All the computers are provided with Wi-Fi network and are maintained and serviced by the Information and Communication Division (ICD).
- The college has established a sports complex that includes a gymnasium and facility for indoor games. The college has a well-equipped multipurpose Indoor Hall that is used for daily training sessions such as Yoga, kick boxing and Karate, table tennis and badminton. The College maintains full-fledged playgrounds for football, cricket, hockey, basketball, volleyball, tennis among other

sports.

- Classrooms: Since Yuvaraja's College is a Science college, practical classes are conducted in the laboratories. Based on the lab requirement as per the syllabii, classroom furniture and other facilities, the heads of the departments submit their requirements to the Principal. The college allocates funds for procurement, maintenance and minor repair of furniture and other electrical equipment. Regular budget is allocated for this purpose.
- The college preserves and maintains rare specimens in the three museums in the departments of Zoology, Botany and Geology. Sports complex: The Physical Instructor appointed by the college, takes care of the facilities and sports support. Students are trained to participate at the university level, state level and national level events and outstanding students are recognized and extended financial support in term of scholarships, travel expenses, track suits etc.
- The College cultural committee, Jnanavahini takes care of all co-curricular and extracurricular activities. Students are encouraged to participate in university level, state, national and international level events. The outstanding students are identified and financial support is extended to participate in different events. The college website is maintained regularly.
- The college has a separate undergraduate library that takes care of all the requirements of the students in academics. The library facilitates borrowing of books, extends book loans, provides e-learning, e-journal and e-books facilities as and when required.
- The college canteen is situated within the college campus with service available between 8 am and 6 pm. The food and beverages are served at subsidized rates as per the policy of the college. The maintenance and activity of the canteen is governed by the canteen committee constituted by the college.
- The college has separate maintenance contracts for security services, campus lighting, solar power and house-keeping. The college has ample number of separate rest rooms and wash rooms for boys and girls. Newly constructed toilets have railing systems for the physically disabled. Funds received under different schemes and from various agencies are spent strictly as per the norms of the University and Government of Karnataka.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response:

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2021-22	2020-21	2019-20	2018-19	2017-18
2582	2000	1782	2982	2326

File Description	Document
upload self attested letter with the list of students sanctioned scholarships	View Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	View Document

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution and non-government agencies during the last five years

Response:

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2021-22	2020-21	2019-20	2018-19	2017-18
101	62	85	94	97

File Description	Document
Upload any additional information	View Document
Number of students benefited by scholarships and freships besides government schemes in last 5 years	View Document
Institutional data in prescribed format	View Document

5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology

Response:

File Description	Document
Details of capability enhancement and development schemes	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.

Response:

5.1.4.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
112	148	45	82	67

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

5.1.5 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases 1. Implementation of guidelines of statutory/regulatory bodies

2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response:

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

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response:

5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
75	119	31	46	52

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch).

Response:

5.2.2.1 Number of outgoing student progressing to higher education.

Response: 484

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education	View Document
Any additional information	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response:

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
37	29	14	36	15

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
46	63	58	75	65

File Description	Document
Upload supporting data for student/alumni	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document
Any additional information	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response:

5.3.1.1 Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
10	00	8	9	5

File Description	Document
Number of awards/medals for outstanding performance in sports/ cultural activities at inter-university / state / national / international level during the last five years	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

- Yuvaraja's College has been consistently striving to create and provide a student friendly environment to the students through many student-centric activities and welfare schemes. The college provides sports scholarship to students who excel in sports and also there are **OBC and SC/ST scholarship** provided by the Government which aim at creating social parity and support to the underprivileged. The college has active students' **grievance redressal mechanisms** that help them seek redressal for complaints, including those about sexual harassment and ragging.
- As the number of students seeking admission to undergraduate education has increased over the last five years, there have also been a significant number of students graduating from Yuvaraja's college and pursuing higher education in India and abroad. The college facilitates vertical movement of students to higher levels and gainful employment, with an average of **50% students progressing to higher education** in the last five years. 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., over the last five years.
- The institution has various co-curricular, cultural and sports activities to ensure the holistic development of the students. Students actively participate in extension activities through NCC and NSS. In the year 2018, our college NCC unit was adjudged the best NAVAL NCC Unit in Karnataka State. Our students have excelled in various categories of sports events and have represented the College in particular and the University in general at the District level, South-Zone level and at the National level competitions and have brought laurels to the college.
- Students of YCM actively participate in Cultural and literary competitions and have won many

trophies and shields in various competitions held at the University, District, State and National Levels and have made our college proud. Infact, our students have won the overall Championship trophy at the University level Cultural and literary competitions, held at the University of Mysore, Mysuru, twice in the last five years in Oct 2017 and Sept 2019.

- Every year, during the even semester, an annual two-day Science Fest YUREKA is held in the college which is entirely planned and executed by the students, showcasing their organisational capability. Started in the year 2013, YUREKA has grown in leaps and bounds and has gained immense popularity amongst the student fraternity. More than 2000 students from in and around Mysore participate in various competitions mainly from the field of Science. Prior to this two-day event, to promote YUREKA, a cricket tournament YUREKA Cup and a Marathon are held which draw huge number of students from different colleges. Also during every YUREKA, a cultural evening is held with great enthusiasm. Last year in YUREKA 2K22, a record of nearly 8000 people witnessed the Cultural Programme 'Yuvakalarava' at the open-air theatre in Manasagangotri Campus, University of Mysore. Never before in the history of Yuvaraja's college, a cultural programme of this magnitude was organised. This was the first of its kind.

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

Response:

5.3.3.1 Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
5	00	5	5	5

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Number of sports and cultural events / competitions organised per year	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.

Response:

- Yuvaraja's College Alumni Association (YCMMA) was started in year 2002 and boasts of an illustrious Alumni comprising of former Chief Ministers of Karnataka Shri. S.M. Krishna and Shri. Siddaramaiah, the former Chief Justice of India Shri E S Venkataramaiah, litterateurs like Shri S L Bhyrappa, Scientists like Padmashree Dr. V. Prakash, former director, CFTRI, Mysuru, the plant pathologist Dr. Vasanth Kumar Thimakapura and so on the list is endless.
- The Alumni are involved in encouraging the outstanding meritorious students of our college in the form of giving endowment cash prizes during the graduation day held for the passed out students.
- The Alumni have contributed towards mid-day meal scheme for the day-scholar students coming from far-off places and who are from the economically weaker section. This year in 2021-22 the free mid-day meal programme was organized in association with Akshaya Patra Foundation, Mysore. The contribution from alumni this year for the mid-day meal scheme was Rs. 95,000/- and the total expenditure was Rs.1,23,750/-.
- The Alumni of the college are invited during the orientation programme which is held for the newly joined students in the beginning of the academic year. They share their experiences of their stay in Yuvaraja's College, motivating the fresher's to aim high, be it competitive exams or joining research institutes for their higher study and giving them the information regarding the courses/jobs they can opt for after their graduation/post-graduation. This session is very popular among the freshers and they look forward to this interaction with the Alumni.
- In Board of Studies of every department, an alumnus is made a member, so that they can be a part of the process of syllabus formulation and in introduction of new relevant concepts in the curriculum.
- Alumni are invited to give special lectures in the field of their expertise, giving the most needed awareness to latest trends in technology to students.
- A blood donation camp on 13-12-2022 was organized by YCMAA and 80 units of blood was donated to JSS blood centre, JSS Hospital, Mysuru.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

5.4.2 Alumni financial contribution during the last five years (in INR).

Response:

File Description	Document
Any additional information	View Document
Link for additional information	View Document

Criterion 6 - 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

Response:

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. Under the able leadership of the Vice Chancellor as the chairman of the Governing body, the principal as the Ex Officio-Member secretary, the college focuses to be a distinguished premier institution of higher education. The governance is agile and open to changes happening in the industry. Under the skilful governance of the governing body, the college has several under graduate and post graduate programs.

Participation of Teachers in Decision-Making Bodies: Teachers contribute to the institutional policy making by being the representatives of the Governing Council, IQAC and various committees of the college. The day-to-day functioning of the college is coordinated by teachers through various committees. College council consists of all the heads of the department who actively participate in the various decisions of the college. Department councils consist of all faculties and the head of the department who actively take decisions with respect to each department.

The **Academic Council** consisting of Heads of the departments of various disciplines and external members from industry and academia focuses on the enrichment of the curriculum and other academic matters every year. The curriculum is developed after obtaining feedback from the stake holders based on the industry needs under the competent leadership of the principal. The college thrives as a centre for intellectual advancement of students, providing new courses, research opportunities, placements, extracurricular activities, sports for all round development of the students. Performance of students are monitored by teachers and in case of disciplinary actions initiated against students, the principal in consultation with disciplinary committee decides the further course of action.

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. The College also provides career guidance through its **Career Guidance Cell** which engages students for career-oriented programs, panel discussions, interactive session to enhance the student's competencies.

Innovative measures: The students are inspired to follow sustainable practices like recycling, going paperless, re-using, growing plants and conserving water resources. Curriculum is being designed to build awareness about Human Rights.

The following bodies clearly represent the decentralizations and effective leadership in tune with the vision

and mission of the institution

1. Governing Body
2. Academic Council Members
3. Finance Committee
4. College Council
5. Department Council
6. Various committees

File Description	Document
Any additional information	View Document
Link for additional information	View Document

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

Response:

Yuvaraja's College follows a participative and decentralized mode of governance with all the stakeholders involved actively in its administration. The institution ensures transparency, accountability and efficacy of the academic and administrative milieu by delegating multilevel responsibilities to staff and students. 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 updated to the changes happening in the educational and corporate sector. The BOS has members representing the corporate, senior professors and intellectuals to enhance the quality of the curricula and consider updated technological advancements. 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. The monitoring of these committees is taken care of by the college authorities.

- Academic Council: Proceedings of Academic Council
- BOS (each discipline) –Proceedings of BOS meeting can be uploaded
- BOE (each discipline) -Proceedings of BOE meeting can be uploaded

- Construction of class rooms funded by RUSA 2.0 was executed during 2021-22

Funding:

- Government Funding:RUSA
- Corporate CSR Funding: N.R.Groups, Mysore has funded installation of Fire Safety

Participation of teachers in various bodies is depicted by the activities of different Committees of the college

File Description	Document
Any additional information	View Document
Link for strategic plan and deployment documents on the website	View Document
Link for additional information	View Document

6.2 Strategy Development and Deployment**6.2.1 The institutional Strategic / Perspective plan is effectively deployed****Response:**

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

The Strategic Plan for the Period 2017-22:

- Providing visionary goals of the college looking at the trends in academic disciplines
- Emphasis on sustaining and enhancing quality of education.

The plan has been revised to meet the challenges of the Pandemic and to incorporate major policy changes proposed by National Education Policy 2020. In view of the pandemic, new goals related to health and wellness, promotion, academic and professional integrity and innovation in course assignments were included in the action plan.

Library, ICT and Physical Infrastructure / Instrumentation:

The 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 has 9 e-classrooms with equipped modern ICT tools. The college has 40 classrooms, 32 laboratories, 3 Museums with rare specimens, gymnasium etc. The Health Centre in the campus is well equipped and provides necessary medical-aid to the staff and students. CCTV surveillance is provided and the laboratories are updated.

Industry Interaction / Collaboration:

The college takes constructive efforts for collaboration with various agencies for academic, extension, research, placement activities. Collaborations help the Departments to organize seminars, exhibitions, internships, placement and various extension activities

Curriculum Development:

The College is offering research oriented, inter-disciplinary; value based innovative programmes at graduate and post-graduate levels. The syllabus is reviewed and / or revised every three/two years. The college follows the guidelines for curriculum development and restructuring set down by the UGC and the parent university. The college has prioritized research and various areas as explored by faculty. Collaboration with CPDPS has helped us to organize Systems Applications and Products in Data Processing (SAP) for MBA students.

Placement Activity:

Due to Covid 19 offline process by the placement companies were less. What's app student groups were to convey information regarding placements to students. Azim Premji Foundation, Cognizant 2020 hiring, Infosys campus drive have hired several students from Yuvaraja's college.

Financial Assistance/ Incentive Scholarships

Central Government:

- Post-metric scholarships
- Merit Scholarships
- Special Scholarships for children of political sufferers, defense personnel, and for the physicallyhandicapped.

State Government:

- Free Student scholarships for the students of category I, II-A, II-B, III-A & III-B up to a prescribed income limit.

The College:

- Financial assistance to deserving students through 'Earn while you Learn' scheme.
- Financial aid for physically handicapped.
- Assistance for educational tours, field trips, etc.
- Endowment scholarships and cash prizes donated by philanthropists are awarded to the students who score high marks in some subjects.
- Subsidy for room rent, etc.

File Description	Document
Any additional information	View Document
Link for Strategic Plan and deployment documents on the website	View Document
Link for additional information	View Document

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

Response:

Response: Functioning of Institutional Bodies through;

- Policies
- Administrative set up
- Appointment
- Service Rules

Policies:

Administrative set up:

Governing Body: Governing Body meets once a year to deliberate on the activities of the college and to review and approve the proposals submitted by the Academic Council and IQAC for the development of the institution. The Governing Council along with IQAC plays an important role in framing policies and executing them. The Governing Council along with IQAC plays an important role in framing policies and executing them. The Governing Council functions as the Executive Body of the College to plan strategies and take decisions for the development of the institution.

The *Academic Council* consisting of Heads of the Departments of various disciplines and external members from industry and academia focuses on the enrichment of the curriculum and other academic matters every year. The curriculum is developed after obtaining feedback from the stake holders based on the industry needs under the competent leadership of the principal. The Principal as the Head of the Institution is responsible for the overall administration of the institution. The IQAC plans, co-ordinates and executes all programs and activities of the college. The *IQAC* also devices strategies to impart quality culture in academics and administration.

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. The student representatives play a major role in participative management through their representation in IQAC. Office administration functions under the supervision of Office

Superintendent and Accounts superintendent supported by administrative and support staff, in consultation with the Principal.

Appointment: The appointments for teaching and non-teaching faculty of the institution are implemented by the University of Mysore as per UGC guidelines. Even the contract basis faculty and the guest faculty are appointed by the university based on the workload sent by the college every year.

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

Procedure: The principal sends circulars to heads of the departments to submit the workloads of their respective departments before the commencement of the academic year. The heads of the departments after allotment of workload to the existing permanent and contract basis faculties submits the additional workload required for their departments to the principal. The consolidated workload is sent to the University for Appointment of guest faculty.

File Description	Document
Any additional information	View Document
Link to Organogram of the Institution webpage	View Document
Link for additional information	View Document

6.2.3 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response:

File Description	Document
Screen shots of user interfaces	View Document
Institutional data in prescribed format	View Document
ERP (Enterprise Resource Planning) Document	View Document
Any additional information	View Document
Link for additional information	View Document

6.3 Faculty Empowerment Strategies

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

Response:

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

Welfare measure for teaching staff:

- Health insurance and Group Insurance Facility
- Reimbursement of medical bills to the employees.
- Maternity Leave facility

- Medical center, free medical facility, periodical health check up.

- Staff quarters with no maintenance cost are available at affordable cost.
- Wi-Fi facility to the staff inside the college campus
- Staff can avail gym, indoor and outdoor sports facilities and Tennis court for training and recreation.
- Faculty members can obtain admission for their wards in college and University level on merit
- Women Empowerment Cell is established for creating avenues for women members to flourish and gain momentum.

Welfare measure for nonteaching staff Employees

- Provident Fund as per PF rules

- Health insurance
- Reimbursement of medical bills to the employees
- Maternity Leave facility.
- Medical center, free medical facility, periodical health check up.
- Staff quarters with no maintenance cost are available at affordable cost.
- Wi-Fi facility to the staff inside the college campus
- Indoor games facility for the staff and fully furnished GYM
- Faculty members can obtain admission for their wards in college and University level based on merit
- Free uniforms for class IV employees
- Maintenance of Tennis court for the recreation

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	Document
Any additional information	View Document
Link for additional information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.**Response:****6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	01	0	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

6.3.3 Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.**Response:****6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
12	11	03	01	01

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	View Document
Reports of Academic Staff College or similar centers	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response:

6.3.4.1 Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
3	7	5	4	14

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View Document
IQAC report summary	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

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. The college Financial Committee is responsible for the preparation of financial statements that gives a true and fair view of the financial data of the college. 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 after taking into consideration the need from the faculty of all the departments and students. After the approval from the Finance committee the same 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	Document
Any additional information	View Document
Link for additional information	View Document

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

Response:

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year-wise during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
4.4	00	00	00	00

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Annual statements of accounts	View Document
Link for additional information	View Document

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

Response:

The effective functioning of the institution depends on resource availability and its optimal utilization. The college mobilizes funds in the following ways in order to ensure smooth conduct and sustenance of the institutions activities.

Strategies for mobilizing resources:

- The primary source of funds generated is through the fee collection from students. Extensive efforts

are undertaken to increase the student strengths for aided and self-financed programs.

- 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 non-governmental agencies.
- Strengthening of the alumni network of the college, to seek sponsorships and contributions towards infrastructural development.
- Contributions from various philanthropists, industrialists and Non-Governmental Agencies to partner for the overall development of the institution.
- Salary grants are received from Government for grant-in-aid staff.

Optimal Utilization:

1. The Purchase Committee takes care of purchases in accordance with the rules and needs
2. During the beginning of the academic year Principal and Heads of Departments, Planning & Evaluation committee prepare the college budget and execute the resource mobilization.
3. The institutional budget includes planned expenses for lab equipment purchases, lab maintenance, Library, Extracurricular activities of the college, conducting examination and related work, conducting BOS, BOE, different programmes organized in the college, Salary for guest faculty, temporary non teaching staff, and other development Expenses.
4. Regular internal audits and external audits from the government to mobilize the resources are done properly.

The college Financial Committee does the internal audit regularly. The same 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.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of – Incremental improvements made for the preceding five years with regard to quality (in case of first cycle) Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)

Response:

The peer team which assessed and accredited Yuvaraja's College in the year 2015 made the following recommendations. The following are the measures initiated by the college to implement them.

The appointments are made by the parent University and the college has no administrative powers to make any appointments.

More systematic efforts are done to develop specialized research in advanced areas. Faculty make periodic visits to research institutes for expertise support. Vijnana Bhavan, a central instrumentation facility of the University of Mysore houses IOE which provides specialized instruments to carry on research in advanced areas.

The college has collaborations with MOUs with six organizations. College has carried out more than 750 collaborative research activities during the 4th cycle period.

The BOS of most science departments and the Academic Council of the college has industry representatives. Many departments have collaborations with the industry. Research institutes like CFTRI, IITs and IISc, CCMB, IAP are periodically consulted.

Students attend workshops and take up project work in some of these institutes.

The teaching faculty is free to carry out PhD research work anywhere. Yet most of the UGC faculty are doctorate degree holders and research supervisors.

The college has a pro-active Placement Cell which is constantly involved in boosting and giving a direction to the capabilities and competencies of the students. The college works in association with the University Career Hub which focuses on career building and also on increasing the employability skills of students.

The department of Botany provides consultancy service in plant identification. Department of Statistics provides consultancy to research on data analysis. Department of Geology provides consultancy on evaluation of water quality for assessment. Food Science and Nutrition department provides consultancy on Diet and Nutrition, Nutritional assessment and food adulteration and detecting techniques.

Students are encouraged to regularly participate in inter-college, inter-university sports and also at national levels. The college has a well-equipped Gym to encourage physical activity. There is a Yoga hall where Yoga is taught.

Talent Search Programmes are conducted every year to tap the best talent in co-curricular and cultural activities. They participate in inter-college and inter-university competitions. *Yureka*, a fest is organized by the students. *Jnanavahini* is a platform for the cultural activities .

NSS unit of the college carries out many extension activities. During Covid lockdown, students played crucial roles as Covid Warriors.

Earn while you learn scheme was initiated during the academic year 2014-15 to support the deserving students financially. Subsequently due to administrative issues and Covid lockdown the scheme had to be suspended. The scheme will be introduced again. Effective mentoring by faculty helps students to show academic progress.

Coaching classes are initiated and soft skill development courses are offered to the students in association with University Career Hub, Mysuru. 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	Document
Any additional information	View Document
Link for additional information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

IQAC being the central body within the college, monitors and reviews the teaching-learning process regularly. Based on feedback various innovative activities and reforms were introduced.

Evaluation of teachers by students:

The institution has a feedback system to evaluate the teachers by students. The regular evaluation of the teachers by the students, feedback 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 analyse data on student learning outcomes; the following points are adopted by the institute in this context:

Student Mentoring by Faculty Members:

The objective of the student mentoring system is to provide support for the academic performance and psycho-social development of students. Every student has a mentor, to provide support to the students in matters of academic, non-academic and personal difficulties. The mentee will be assigned to the same mentor until the completion of the programme for effective tracking of progression. The mentor maintains a record of the mentoring sessions with the mentee. The mentoring record includes the academic progress, extra-curricular activities and student achievements. The mentor offers support and guidance on academic development, career progression and personal counselling which enables, the holistic development of

students. Thus, through mentoring system a mentor establishes a better understanding of the mentees and propels them towards pursuing their aspirations to achieve greater heights. The mentor identifies students who are in need of personal counselling and guides them to the institutional counsellor for counselling sessions. The mentees can meet their mentors and seek advice at any time during the regular working hours or over phone.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2.Collaborative quality initiatives with other institution(s)**
- 3.Participation in NIRF**
- 4.Any other quality audit recognized by state, national or international agencies (ISO Certification)**

Response:

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document
Paste web link of Annual reports of Institution	View Document

Criterion 7 - 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 last five years.

Response:

Gender Equity

Yuvaraja's College contributes to gender equality in many ways by not only providing the women students increased access and inclusion in Higher education but also by tracking their progress, outcomes and success rates. The norms of gender equality are framed and practised by the college through many ways especially, by integrating gender perspectives in teaching and research. The college endeavours to significantly reduce gender imbalances at the academic level through its various policies and services that support women's progress and empowerment. The college also makes consistent efforts to provide equal opportunity to all individuals irrespective of gender, race, caste, colour, language, religion, political leanings, property, birth or any other status. Issues of prime concern are safety, security and well-being of every student. Students are educated to refrain from discriminatory and prejudicial treatment and harassment of girl students.

Gender equality initiatives are taken both at the departmental and college levels as is evident by the facilities provided.

The teachers strive to create an inclusive and healthy classroom environment while being acutely sensitive to the gender dynamics in the classroom. All students irrespective of gender are encouraged to voice their views and are provided feedback and support.

Safety and Security

Security checkpoints are provided at all campus entries and exits. Security guards are deployed at the main gate and students with valid identity cards are allowed entry into the campus. Wearing uniform is made mandatory. Strict implementation of Anti-Ragging measures and keeping the campus ragging free is given priority.

The college campus is under surveillance with CC cameras installed at prominent locations.

Women faculty members accompany girl students when they participate in outdoor activities or tours. The college also ensures security through the Disciplinary committee.

Well-trained and vigilant women warden and assistant wardens are appointed to the Girls' Hostel in the campus.

A complaint box is arranged to receive grievances or suggestions from the students which are redressed/addressed by respective committees. Emergency contact numbers are displayed in prominent places in the campus.

Counseling:

The faculty counsels the students during mentoring regarding academic performance, career plans and personal issues.

Gender perspectives are integrated into teaching and research to overcome gender imbalances.

Faculty Placement Cells and Alumni Placement Assistance Cell extend support in educating the girl students regarding career plans and entrepreneurship policies.

Common Rooms and other facilities:

A separate spacious well-ventilated ladies' room/common room with attached wash room facilities is provided for girl students in a secure place located next to principal office.

Girl students have access to sanitary napkins in the college for a nominal price.

The staff and students have access to first-aid and basic treatment at the health centre which is in the campus in the event of medical emergency. Emergency fund is made available in case of accidental incidents encountered in laboratories or in the college campus.

Thus in spite of the fact that the college has a heterogeneous crowd, effective measures are taken to incorporate a gender-neutral approach among the staff and students.

File Description	Document
Specific facilities provided for women in terms of: a.Safety and security b.Counselling c.Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy**
- 2.Biogas plant**
- 3.Wheeling to the Grid**
- 4.Sensor-based energy conservation**
- 5.Use of LED bulbs/ power efficient equipment**

Response:

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

- **Solid waste management**

Dry waste like paper, leaf, plastic wastes (bottles, food package covers, single use plastic covers) collected separately from each department is dumped in common dustbin and handed over to the corporation. Separate dustbins for overall paper waste, plastics to be kept in the campus to recycle it and use again. Institution has 2 incinerators to burn the Sanitary Pads a biological Hazardous Waste generated by the college female students and female staffs.

- **Liquid waste management**

Harmful chemical waste generated from practical laboratories is diluted before disposing into sink. Sewage water generation is reduced by controlled water flow using pressure reducing valves and also by creating awareness among the students and faculties by easily visible posters and boards with message to “save water”, “close tap properly”.

- **Biomedical waste management**

Sanitary napkins, cotton swabs are incinerated in incinerator. Microbiological samples and culture media generated from biological lab are autoclaved and disposed in labeled specific polythene bags and then handed over to MCC.

- **E- waste management**

E-Waste generated from discarded electrical and electronic equipments even after reuse and repair along with used tube lights and CFL are given to the regular scrap dealer for proper disposal. Sewage water is drained to corporation UGD system. Lead waste generated by dead batteries is returned for money to the seller in a buy back option.

- **Waste Recycling System**

All one-side used papers are utilized for routine printing activities.

Old papers shall be used for making paper bags to sell to roadside vendors.

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

7.1.4 Water conservation facilities available in the Institution:

- 1. Rain water harvesting**
- 2. Borewell /Open well recharge**
- 3. Construction of tanks and bunds**
- 4. Waste water recycling**
- 5. Maintenance of water bodies and distribution system in the campus**

Response:

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document
Link for any additional information	View Document

7.1.5 Green campus initiatives include:

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly pathways**
- 4. Ban on use of Plastic**
- 5. Landscaping with trees and plants**

Response:

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

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

Response:

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

- 1.Built environment with ramps/lifts for easy access to classrooms.**
- 2.Divyangjan friendly washrooms**
- 3.Signage including tactile path, lights, display boards and signposts**
- 4.Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
- 5.Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response:

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

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

Cultural Harmony

Cultural Harmony is achieved by propagating the idea of “unity in diversity” among students based on shared values and a common identity. The College by providing equal learning opportunities to all students fosters appreciation of cultural differences and encourages them to overcome the feeling of inequality or difference.

The college promotes teamwork, critical thinking and engagement among students through classroom and laboratory activities. The teaching staff adapts teaching strategies that encourage student achievement and promote educational equity.

The College strives towards creating an inclusive environment through various cultural programmes conducted under the aegis of *Jnanavahini* and also by promoting the annual science fest, YUREKA which is conceived and organized by the collaborative efforts of hundreds of students of the college.

Regional Harmony

The college creates a peaceful and harmonious environment by providing equal opportunities in all activities of the college to students of diverse castes, races and religions and regions.

Stake-holders of the College have origin in various geographical regions within India like Karnataka, Kerala, Tamilnadu, Puducherry, Andhra Pradesh, Tamil Nadu, Telangana, Maharashtra, Goa, North and North-east India and also from various foreign countries like, Sri Lanka, Bangladesh, Nepal, Afghanistan, Jordan, Iran, Yemen, Tanzania, etc.

Linguistic Harmony

The college promotes and enhances tolerance, coexistence and harmonious relations between ethnic, religious, linguistic and other groups and ensures that the values of pluralism, respect for diversity and non-discrimination are promoted effectively among stake-holders belonging to various linguistic backgrounds

like, Kannada, Malayalam, Konkani, Kodava, Tamil, Marathi, Telugu, Hindi, Urdu, Arabic, English, etc. Programmes based on languages are organized by all the departments compositely in the college to foster multi-linguistic harmony.

Communal Harmony

The college strengthens the social bond between students belonging to diverse communities by endorsing peace, brotherhood and tolerance among stakeholders. The students and staff belonging to various communal backgrounds such as Christianity, Hinduism, Islam, Jainism, Buddhism, Sikhism etc., coming from various countries of Asia and Africa are part of programmes like, value education, celebration of festivals, inter-religious prayer service, etc., that promote communal harmony.

Socio-Economic Harmony

The college creates a conducive and healthy environment for valuing, expressing, and promoting tolerance, trust, admiration, peace, harmony, respect for all, generosity and equity among students and staff regardless of their national origin, community, marital status, ethnicity, colour, gender, race, age and occupation. The stake-holders belong to various socio-economic backgrounds. Apart from equality in treatment of the stake-holders, the College organises various extension and outreach programmes besides providing scholarships and fee concession to the needy students. Rationally the college strives to maximize utilities, and espouse unity in diversity in all aspects.

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Any other relevant information	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, and socio-economic and other diversities:

The college believes in providing holistic education to the students. Consequently, sensitizing students on constitutional rights, values, duties and responsibilities as citizens of the country is a vital part of the education provided through various means. Sensitization of students and employees of the institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities. Many of the subjects offered have topics which sensitize the students on the constitutional obligations. The University has introduced a compulsory paper on the Constitution of India at the undergraduate level to create awareness and sensitize the students to constitutional obligation as a part of strengthening the democratic values. Further, 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. The English language curriculum has short stories, essays, poems and biographical sketches on environmental issues and values which endeavour to inculcate ideals and ethics and also dedication and commitment to the nation.

- The college organizes and conducts various activities to provide an inclusive environment for cultural, regional, ethical and spiritual values among the students and staff members.
- The college caters to students of diverse cultural, religious faiths, social status and other demographic differences.
- The college endeavours to see that this cultural pluralism promotes mutual cooperation and mutual respect among students of different religions and communities, which in turn is crucial for establishing peace and also for the progress of the nation.
- To strengthen social cohesion and promote solidarity among students and to adhere to the principle of cultural and religious tolerance, the college carries out various initiatives by way of celebrating national festivals, Constitution Day, Gandhi Jayanthi, National Youth Day, International Women's Day, International Yoga Day, NSS day, Sports Day, Birth Anniversary of Dr. B.R. Ambedkar, International Human Rights Day, Martyrs' Day, Voter's Day, Environment Day and Earth Day.
- NSS camps and NCC camps are organized regularly to provide an inclusive environment to students which would in turn promote feeling of oneness and solidarity.
- Unity Run on *Rashtriya Ekata Divas* has been initiated to foster harmony among students. Further, inspirational speeches/motivational lectures of eminent persons are organized on different occasions in the college which help in erasing the feeling of differences and help in nurturing integrity. Blood donation camps are conducted by the NSS wing of the college on a regular basis to promote empathy and also a feeling of social responsibility .
- YUREKA, a Science Fest is organized every year, which brings students together to put in collective efforts

File Description	Document
• Details of activities that inculcate values; necessary to render students in to responsible citizens	View Document
Any other relevant information	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

Response:

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

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

The National and International commemorative days are being celebrated in college with an intention to impart values, motivation, integrity, commitment, dedication, patriotism and prepare the students to face the challenges of society. With great fervor the national festivals, national integration day, birth anniversaries and memorials of great Indian personalities is also celebrated.

The college annually celebrates Independence Day and Republic Day. Principal will hoist the National flag and address the students on the importance, values and contributions of freedom fighters to the Nation. Thereafter, students' council conducts program in which students are given opportunities to show their talents by performing patriotic dance, song, skit and speech to revere the sacrifices of the freedom fighters.

On Independence and Republic Days the Navy, Air and Army wings of the NCC conduct parade in front of the college and chief guests give the message every year. A batch of NCC is chosen for the parade in New Delhi, on Republic Day.

National Constitution Day is celebrated each year in the college

The following days are celebrated in the college every year

- International Yoga Day
- International Day for Human Rights
- National Science Day
- World Environment Day
- Earth Day
- Ambedkar Jayanthi

On 12th August the college celebrates Librarian's day to commemorate the birth anniversary of Dr. S.R. Ranganathan, the father of Library Science by arranging exhibition of reference books.

On 5th September Teacher's day is observed to mark the birth anniversary of Dr. Sarvapalli Radhakrishnan. Students organize various competitions and cultural events to express gratitude towards teachers. They also felicitate teachers by presenting mementos.

NSS Day is observed on 24th September wherein various events are organized at college. Cleaning of the college campus by students is one of the activities.

On October 2nd the college celebrates birth anniversary of Mohandas Karamchand Gandhi, the father nation. NSS unit organizes programs such as planting of saplings, patriotic singing competitions, seminars, Swacchta Abhiyaan.

In the reporting year,

October 30th. The college library observes Gandhi Jayanthi by arranging book exhibition every year.

On January 12th National Youth Day/ week is celebrated to mark the birth anniversary of youth icon Swami Vivekananda and different types of programs are arranged to celebrate the youth week. Book exhibition is arranged by the Library to enhance the interest towards spirituality.

On February 28th National Science Day is celebrated to commemorate the birth anniversary of Nobel laureate Sir C.V Raman. Science and Nature club organizes exhibition of Scientific models. Students from other institutions are also invited for the exhibition, guest lectures are also arranged by inviting scientists.

On 8th March women development cell organizes International Women's day to highlight the achievements of great women personalities.

College celebrates various days like Hindi Divas on 14th September, World Health Day on 7th April and World Environment Day on 5th June by organizing activities such as lecture programs, book exhibitions, drawing competitions to upsurge awareness.

Birth anniversary of renowned personalities conferred with national and state awards are celebrated by organizing book exhibition in library.

Apart from these, Ganesh Chaturthi, Sharadapooja and Ayudhapooja are also celebrated. The students celebrate traditional day and fun week as well. Festivals like Diwali, Onam, Christmas to promote hormonal relation among all communities.

File Description	Document
Geotagged photographs of some of the events	View Document
Any other relevant information	View Document
Annual report of the celebrations and commemorative events for the last five years	View Document

7.2 Best Practices

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

Response:

Best practice 1: Antibiotic Stewardship and Prevention of Infection in Communities (ASPIC) Club, YCM Chapter: A community service-oriented club at Yuvaraja's College, Mysore

Best practice 2: 'Akshaya Pathre' - Free Mid- day Meal Programme

7.2.1: Description of two best practices successfully implemented by the Institution

Best practice 1: Antibiotic Stewardship and Prevention of Infection in Communities (ASPIC) Club, YCM Chapter: A community service-oriented club at Yuvaraja's College, Mysore

Best practice 2: 'Akshaya Pathre' - Free Mid- day Meal Programme

Best practice 1

1. Title of the Practice:

Antibiotic Stewardship and Prevention of Infection in Communities (ASPIC) Club, YCM Chapter: A community service-oriented club at Yuvaraja's College, Mysore

2. Objectives of the Practice:

- To build this club as a forum for science outreach and public engagement.
- To provide students an opportunity to volunteer, explore and learn in the areas of science communication and public engagement.
- To be a part of a global network of stakeholders working on antibiotic stewardship and infection prevention.

3. The Context:

Sustainability of Anti-biotic resistance mitigation efforts is possible through sensitized student networks. To promote youth engagement in these efforts, Antibiotic Stewardship and Prevention of Infection in Communities (ASPIC) Clubs Network was conceived. The objective is to initiate a public cause and create social consciousness among people on anti-microbial resistance and its impact on human life through varied ways.

The students of the Department of Molecular Biology, Yuvaraja's College took the initiative to start the Antibiotic Stewardship and Prevention of Infection in Communities (ASPIC) Club, Yuvaraja's College Chapter. The club was inaugurated on 5th August 2020 under the guidance of Prof. N.S. Devaki, the Course Coordinator of the Department of Molecular Biology. Seeded by ReAct, Asia Pacific, the club involves students to work for one of the most pressing public health concerns and mitigate the threat of anti-microbial resistance in communities. The primary idea is that when students involve themselves in working against anti-biotic resistance, there can be more vibrant research and better community

awareness. The main objective of the club is to have activities at the college and community levels.

The misinformation being spread during COVID19 and noticing about ASPIC Clubs Network on twitter provoked a group of enthusiastic master's students who planned and set the outline for this. From then platform is promoting awareness in various aspects of antibiotic resistance & its impact on global health, pathogens, infections and its control. The idea of ASPIC Clubs Network is to promote a public cause and create social awareness among community on anti-microbial resistance through different modes. More details about the ASPIC Clubs Network, Kerala can be found here: (<https://www.aspic.in/about-aspic>). The club's activities are coordinated by ReAct Asia Pacific is headquartered at the Christian Medical College, Vellore, Tamil Nadu (<https://www.aspic.in/react-asia-pacific>) which is a division of the ReAct Network (<https://www.reactgroup.org/>) stationed at the University of Uppsala, Sweden.

4. The Practice

Since the club was inaugurated during COVID19 pandemic, most of the activities went online. Major objective of the club is to create awareness among general public about antibiotics & antibiotic resistance infections its control & prevention. For this we started by involving students of non-Life Sciences streams to make them aware of ill impact of antibiotic resistance on global health and how we can contribute to reduce its burden. Our future target includes programs to sensitise about antimicrobial resistance and one health concept among school children (since they are the future generation of the society), farmers, medical practioners and general public. Club is getting ready with a street play on Anti-Microbial Resistance (AMR) and Infection control and shortly it is going to be played for public awareness.

Uniqueness: active presence in all social media, creation of awareness materials (social media posts and videos) in regional language – *Kannada* to create wider audience and reach out to public effectively.

5. Evidence of Success

Details can be found here:

- Inauguration with a webinar by 'Antimicrobial Resistance - A Ticking Time Bomb' by Dr. M N Sumana of JSS Medical College attended by around 120 participants during the pandemic
- Online webinars. 1.Vaidya. Prof. T. R. Shantala Priyadarshini entitled Ayurveda - A Strengthening Key to Lower Sepsis and Antibiotic Resistance and 2. by Dr. Anuradha K., Mysore Medical College, Mysuru on 06th October 2020 on 'Can Individual help in the prevention of Antimicrobial Resistance'?
- Student's online poster competition on AMR (supported by ASPIC Clubs Network's seed grant) and this was conducted in two categories namely UG and PG.
- Antimicrobial Awareness Week: One webinar & Interaction with IISER Tirupati students about their iGEM project related to antibiotic residues in environment
- Video podcasts on – COVID19 related AMR issues and infections
- Video podcast discussing with IISER Kolkata students about their iGEM 2021 project pertaining to diagnosis of bovine bacterial infection
- Translation and voice over to a video from English to Kannada explaining AMR and about safe consumption of antibiotics entitled “Superheroes against Superbugs team”
- Displayed drawings/comics related to AMR and conducted an awareness quiz program entitled ESKAPE in our college during college annual science and culture fest – YUREKA2022.

6. Problems Encountered and Resources Required

The funding in the form of seed grant we receive from network is minimum for some of the wider activities in our future goals like public outreach of local government schools, communities involved/concerned with antibiotic resistance: medical practitioners, pharmacists, farmers and general public. Also, the less awareness about science communication and public engagement among science students and teachers is a major hindrance to involve wide set of volunteers with active participation. This can be overcome by building connections/interaction sessions with professional and passionate science communicators.

7. Notes (Optional)

There is a requirement for establishing this type of club in other educational institutes too. We already have had a global pandemic of COVID 19 from 2020 to date resulting in the death of more than 68.7 lakh people globally. AMR can cause more deaths if this is not abated and hence serious measures to contain this must be made at global level. This can be done “think locally and act globally”. Thus, Yuvaraja’s College (Autonomous) has established Antibiotic Stewardship and Prevention of Infection in Communities (ASPIC) Club, YCM Chapter: A community service-oriented club at Yuvaraja’s College, Mysore.

Best practice 2

1. Title of the Practice: ‘Akshaya Pathre’ – Free Mid-day Meal

Programme for needy students

1. Objectives of the Practice:

- To provide mid-day meal to the students (day scholars) coming from far away places
- To increase the nutrition level of economically backward students by providing them with a nutritional meal
- Encouraging students to attend classes regularly

1. The Context

Yuvaraja’s College as a centre of higher education provides high quality academic programmes to students from diverse sections of the society at affordable cost. Among the students who enroll in the college there are hundreds of them coming from villages and taluks of adjoining districts of Chamarajanagar, Mandya, Hassan. A greater part of the students admitted to the college are from socially and economically weaker sections of the society. The college provides hostel facilities to a large section of students, yet the huge and ever-increasing strength of the college makes providing hostel facility a challenge. To meet the needs of

the economically weak students and to provide them sustenance during the working days, the mid-day meal programme was launched by the college.

The scheme of providing mid-day meal to the economically underprivileged students from rural and distant places has been taken by the college on a priority basis during the past many years. At present the scheme had about 250 beneficiaries. The objective of the scheme is to create an ecosystem of empathy and support for the needy students by providing them nutritious meals which would sustain them through the day and help them involve themselves in academic activities robustly. It would also foster a sense of equality and deter the students from feeling inferior to the economically sound students.

4. The Practice

Economically weaker sections of students who do not stay in the hostels, but come from rural areas and distant places are covered under this scheme. It had been implemented successfully because of financial support by donors from both within and outside the college and also teachers and alumni of the college.

It is very gratifying that the college is one of the very few colleges to launch and keep this programme going in spite of the various challenges it faces. It is indeed a one of its kind practice at the centres of higher education. The limitations the college experiences are the inadequate funds at its disposal which deters the college from meeting the needs of more students who are eligible for coverage under this scheme. Hence the college is constrained to extend this support to students for a limited period during the year.

Apart from donors, some students who have passed out from the college too generously support this endeavour of the college. Akshaya Patra Foundation, Mysuru too has joined hands with the college in its endeavour to eliminate class-room hunger by providing nutritious food to 190 socio-economically backward students.

About 200 students applied, among these based on the distance they travel and economic condition 190 students were selected. Identity cards were issued to the selected students. ISKCON Mysuru was contacted. They agreed to provide food for each student at the cost of Rs. 25/ day. The money collected by the donors was used for the purpose. Some of the teachers sponsored one day meal by donating Rs. 5000/. Rs. 95,000 was collected from the Alumni of our college was used for this purpose.

One of the rationales behind this programme, apart from keeping the students from hunger during their stay in the college and providing them nutritional support, is also to ensure reduction in dropout rate among students. The initiative, if it could be extended to more students would be a notable step towards the realization of the right to food. The college endeavours to retain the effectiveness and relevance of this initiative of providing wholesome meals along with effective education which in turn would brighten the future of thousands of students.

5. Evidence of Success

- Students were served nutritious meals which included rice, sambar, palya, special rice, vegetable khootu, sundal, payasam and pickle under the inspection of teachers. The feedback from students and incharge teachers who tasted the food expressed satisfaction about the quantity, quality also meticulously prosecuted plan both by the college and ISKCON.
- Feedback from the students also revealed that many students used to skip lunch and used to attend

afternoon classes as they had to start early from home.

- The programme positively influenced attendance

6. Problems Encountered and Resources Required MDMS remains to be one of the crucial welfare schemes of the government. However, insufficient funds continue to be a challenge. With a limited fund, providing quality food to a large group of students has become a difficult task. The prices of daily consumables are increasing day by day and it is difficult to manage quality ingredients on a low budget. The programme is being carried out only for a limited period due to fund crunch.

File Description	Document
Best practices in the Institutional web site	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Students Centric Teaching and Learning:

Yuvaraja's College is rich in history. It is one of Karnataka's oldest colleges and a leading academic centre. Yuvaraja's College stands apart for its high academic standards and what is worthy of attention is that it caters to a large section of students from the marginalized sections of the society. The college with its broad range of undergraduate and master degree programmes and doctoral programmes places its major educational emphasis on undergraduate instruction of superior quality. The college has a faculty with advanced teaching and research capabilities, enhanced laboratory facilities and substantial library resources. Research is perceived as an integral part of the learning and teaching experience. A wide variety of services like health care, career placement and counselling are provided to students. The college is the first to attain autonomous status (2005) in this region. Autonomy has allowed the college to stay at the forefront of educational innovation.

A college is its people – its students, faculty, staff and **alumni**. The college has produced students who have gone on to achieve great success in different fields. The alumni of our college are gold medallists in various Postgraduate Departments of Studies in science of the University of Mysore. Every year our students join prestigious institutions for higher studies in and outside the country. Their achievements serve as a testament to the quality of education that is offered at Yuvaraja's College and inspire current students to strive for excellence in their own chosen fields.

The college has a clear-cut focus on research and innovation, the **faculty** are recognized Research

Supervisors of the University of Mysore while some are pursuing research with fellowship. The faculty have published **research** papers in top-tier, peer-reviewed journals. Our faculty have obtained prizes in **poster/paper** presentations.

Karnataka being the first state to implement National Education Policy, some of the faculty members are serving in **state level committees**. The faculty members are serving as members in Board of Studies and Board of Examinations in other colleges and universities across Karnataka, sharing their expertise and promoting quality education. Teachers from our college are deputed to the University under various capacities.

Yuvaraja's College regularly organizes **conferences, webinars, and seminars** which provide opportunities for students and faculty to learn from experts in their fields and stay up-to-date with the latest developments.

The college is also a thriving cultural and sporting hub that provides students with a wealth of opportunities to grow and develop in many different areas. Students regularly represent the university, state, and the nation at various events. The students are organizing an intercollegiate cricket tournament. The college encourages its students to participate in **cultural activities**, which helps to build their confidence, creativity, and leadership skills. Yuvaraja's college hosts **YUREKA**, an intercollege science fest, which provides students with opportunity to showcase their scientific skills and knowledge, and to learn from their peers from other colleges. This event attracts participants from all over the state.

The college has active NSS and **NCC** wings. Some of our students have represented the state in the Republic Day parade. The college is also dedicated to making a positive impact on the society at large through extension work. It has adopted a village, Naguvinahalli and is working to improve the lives of people in these communities.

The college encourages students to explore their literary talents through the publication of **Magazine Yuvachinthana**, an annual magazine that showcases the writing and creative work of students and faculty members. The students of Yuvaraja's College have launched a newsletter named *Yuvachiguru*. This publication provides a platform for students to share their thoughts and experiences, and it helps to foster a sense of belonging among the students. The college has launched an online magazine, *Chinthana Manthana*, where students and faculty members can share articles on the contributions of Indian scientists. This provides a platform for students to express their ideas and showcase their knowledge, and it also helps to promote a passion for science and technology among students.

The college has ladies and boys hostels **facilities**. For the benefit of day-scholars traveling from distant places and economically weak students, the college provides midday-meal with the support of donors.

The college has a health centre on campus that provides comprehensive health care free of cost to the students and staff. During the COVID-19 pandemic, the health center provided free vaccines to students and staff, demonstrating the college's commitment to ensure the health and safety of its community.

Yuvaraja's college constitutes various **committees** for the carrying out administration and related functionalities, address issues related to the stake holders and for overall progress of the institution. In association with University Career Hub, Career and Placement Guidance Committee conducts coaching classes for students who aspire to take UPSC, KPSC and other competitive exams.

Yuvaraja's College maintains a rich **biodiversity** on its campus and has documented various species of plants, birds and butterflies. The Green Audit committee, *Yuvabotanica* and Zoology Forum regularly organize programmes. Measures are taken to reduce pollution through proper waste disposal and environmental awareness initiatives. The campus has been declared a 'No Smoking Area' and the use of less-polluting vehicles, bicycles and electric vehicles are encouraged. Provision is made for EV charging-point.

Yuvaraja's college values not just academic excellence, but also the importance of engaging with the wider community and making a positive impact. The faculty members are making a positive impact in the society through various **extended** activities such as writing articles in local newspapers, participating in tree walks, bird watches, and butterfly walks as resource persons; working to create awareness about conservation and environmental protection. Few are members of various Non Government Organizations which are working in the field of social and environmental issues.

Yuvaraja's College with its rich history, distinguished alumni, and ongoing contributions to the field of science and technology, inspires and educates generations of students. The college remains dedicated to providing its students holistic education and preparing them for successful careers.

File Description	Document
Any other relevant information	View Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

Yuvaraja's College holds the distinction of being a unique institution in many ways. Programmes are framed and courses outlined with the essential premise that a transdisciplinary approach is crucial to deal with the sustainability challenge of meeting society's needs. As the college is nearing the centenary celebrations in 2028, it has come a long way in its endeavour to enable, facilitate, empower and inspire students to carve a bright future for themselves and also to become change makers. By foregrounding a concrete initiative for working, researching, and learning and by providing a holistic learning environment the college facilitates a balanced development of mind and body. The faculty members are involved in a number of major and minor research projects, both independently and in collaboration with other research organizations. Some are actively involved in interdisciplinary research and in promotion of research in emerging areas of study with societal relevance thus inculcating a culture of research in the campus.

Some of our students have joined top research institutes of the world (Dinesh Hegde from University Alabama was awarded NASA FINESST grant and Varsha V joined International Max Planck Research School on Cellular and Biophysics, Germany).

Some have launched award winning start-ups. (Anudeep S, Dhriti Biosolutions won awards, including National award NBEC, Govt of India). Some are scientists in the Botanical Survey of India while there are some in challenging positions. (Ananya Vasudev, is a Disaster Management Professional and a geologist involved in emergency operations with NDRF and the Armed Forces during natural calamities) Some of the alumni with appreciable research output are now faculty in country's top research institutes, including Indian Institute of Science. (Prof. Ganesh Nagaraj, Department of Biochemistry, IISc and Dr. Nikhil Gandsi, Assistant Professor, Department of Molecular Reproduction, Development and Genetics, IISc).

Some teachers are selected for responsible positions in the University administration. The Director, College Development Council, Director, SC/ST Cell, Special Officer, PhD Section and the Estate Officer of the University are faculty of our college.

Annually, during the internationally acclaimed Mysore Dussera, our students' participation in *Yuvajanotsava* wins public acclaim.

Concluding Remarks :

Yuvaraja's College is a Constituent Autonomous College of the University of Mysore that provides quality education in a variety of fields to students from diverse walks of life, especially, the marginalized sections of the society from the rural areas. The institution's performance spans across three areas: teaching, research and knowledge transfer through extension activities. The students are provided with mentoring and networking opportunities with skilled coaching and guidance. It is a CPE and RUSA funded college.

The college with its affordable tuition fees is consistently ranked among the highly preferred educational institutions that provides students with a platform to specialize in an array of courses across science disciplines and management studies that empowers students carve a bright future for themselves and also to act for the betterment of the society. It strives to advance marginalized and under-represented students and in particular

endeavours to empower rural girl students and eliminate the barriers and challenges they face. The college introduced NEP 2020 from 2021-22. The curriculum is consistently restructured to add newer and enhanced changes to impart students with incremental life skills which are imperative for progression in the modern society.

Recognizing the importance of a culture of research, the college addresses the challenges of creating a productive research environment. Undergraduate and postgraduate students are exposed to research practices early in their courses and encouraged to develop their research skills. The promising students are provided personalized research guidance by some motivated faculty members and made aware of the research opportunities in their chosen areas of study.

The college has 44 PhD guides among the teaching faculty providing guidance to 129 scholars who are currently working for PhD degrees. 64 scholars have been awarded PhD degrees in various disciplines in the past five years. The total research paper publications from the college in the last five years is 913.

The NCC and NSS units of the college are among the best in the state of Karnataka. Our cadets participate in the Republic Day parade.

Yuvaraja's College has the distinction of being one of the oldest colleges in the state with the centenary year to be celebrated in 2028.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.2	<p>Percentage of Programmes where syllabus revision was carried out during the last five years.</p> <p>1.1.2.1. Number of all Programmes offered by the institution during the last five years. Answer before DVV Verification : 77 Answer after DVV Verification: 54</p> <p>1.1.2.2. How many Programmes were revised out of total number of Programmes offered during the last five years Answer before DVV Verification : 54 Answer after DVV Verification: 54</p>																				
1.1.3	<p>Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years</p> <p>1.1.3.1. Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years.. Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>840</td> <td>814</td> <td>738</td> <td>710</td> <td>711</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>839</td> <td>814</td> <td>738</td> <td>710</td> <td>711</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	840	814	738	710	711	2021-22	2020-21	2019-20	2018-19	2017-18	839	814	738	710	711
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2021-22	2020-21	2019-20	2018-19	2017-18																	
839	814	738	710	711																	
1.2.1	<p>Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.</p> <p>1.2.1.1. How many new courses are introduced within the last five years Answer before DVV Verification : 350 Answer after DVV Verification: 513</p> <p>1.2.1.2. Number of courses offered by the institution across all programmes during the last five years. Answer before DVV Verification : 861 Answer after DVV Verification: 839</p>																				
1.2.2	<p>Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).</p> <p>1.2.2.1. Number of Programmes in which CBCS / Elective course system implemented. Answer before DVV Verification : 74 Answer after DVV Verification: 54</p>																				

1.3.2	<p>Number of value-added courses for imparting transferable and life skills offered during last five years.</p> <p>1.3.2.1. How many new value-added courses are added within the last five years Answer before DVV Verification:</p> <table border="1" data-bbox="308 349 1046 483"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>04</td> <td>00</td> <td>00</td> <td>00</td> <td>00</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="308 562 1046 696"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>02</td> <td>00</td> <td>00</td> <td>00</td> <td>00</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	04	00	00	00	00	2021-22	2020-21	2019-20	2018-19	2017-18	02	00	00	00	00
2021-22	2020-21	2019-20	2018-19	2017-18																	
04	00	00	00	00																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
02	00	00	00	00																	
1.3.3	<p>Average Percentage of students enrolled in the courses under 1.3.2 above.</p> <p>1.3.3.1. Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years Answer before DVV Verification:</p> <table border="1" data-bbox="308 936 1046 1070"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>2733</td> <td>00</td> <td>00</td> <td>00</td> <td>00</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="308 1149 1046 1283"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>1000</td> <td>00</td> <td>00</td> <td>00</td> <td>00</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	2733	00	00	00	00	2021-22	2020-21	2019-20	2018-19	2017-18	1000	00	00	00	00
2021-22	2020-21	2019-20	2018-19	2017-18																	
2733	00	00	00	00																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
1000	00	00	00	00																	
1.3.4	<p>Percentage of students undertaking field projects/ internships / student projects (Data for the latest completed academic year)</p> <p>1.3.4.1. Number of students undertaking field projects / internships / student projects Answer before DVV Verification : 829 Answer after DVV Verification: 820</p>																				
1.4.1	<p>Structured feedback for design and review of syllabus – semester-wise / year-wise is received from</p> <p>1) Students, 2) Teachers, 3) Employers,</p> <p>4) Alumni</p> <p>Answer before DVV Verification : A. All 4 of the above Answer After DVV Verification: B. Any 3 of the above</p>																				
1.4.2	<p>The feedback system of the Institution comprises of the following :</p> <p>Answer before DVV Verification : A. Feedback collected, analysed and action taken and report</p>																				

made available on website

Answer After DVV Verification: A. Feedback collected, analysed and action taken and report made available on website

2.1.1 Average Enrolment percentage (Average of last five years)

2.1.1.1. Number of students admitted year-wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1469	1468	1147	1159	1083

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1460	1468	1147	1159	1083

2.1.1.2. Number of sanctioned seats year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1494	1529	1388	1371	1384

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1460	1529	1388	1371	1384

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1476	1129	1033	1047	819

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
747	764	694	685	692

Remark : As per supporting documents, HEI has 50% of seats reserved and the students admitted from the reserved category can not be greater than 50% of sanctioned intake. DVV has updated the data after considering only 50% of seats are reserved.

2.3.3	<p>Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)</p> <p>2.3.3.1. Number of mentors ?????????????? ??????? Answer before DVV Verification : 181 Answer after DVV Verification: 130</p>																				
2.4.2	<p>Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)</p> <p>2.4.2.1. Number of full time teachers with <i>Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit.</i> year wise during the last five years Answer before DVV Verification:</p> <table border="1" data-bbox="308 672 1046 804"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>81</td> <td>89</td> <td>88</td> <td>92</td> <td>94</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="308 884 1046 1016"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>81</td> <td>89</td> <td>88</td> <td>92</td> <td>94</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	81	89	88	92	94	2021-22	2020-21	2019-20	2018-19	2017-18	81	89	88	92	94
2021-22	2020-21	2019-20	2018-19	2017-18																	
81	89	88	92	94																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
81	89	88	92	94																	
2.4.3	<p>Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)</p> <p>2.4.3.1. Total experience of full-time teachers Answer before DVV Verification : 1582 Answer after DVV Verification: 1572</p>																				
2.6.3	<p>Pass Percentage of students(Data for the latest completed academic year)</p> <p>2.6.3.1. Total number of final year students who passed the examination conducted by Institution. Answer before DVV Verification : 868 Answer after DVV Verification: 960</p> <p>2.6.3.2. Total number of final year students who appeared for the examination conducted by the Institution. Answer before DVV Verification : 1042</p>																				
3.1.2	<p>The institution provides seed money to its teachers for research (average per year, INR in Lakhs)</p> <p>3.1.2.1. The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs). Answer before DVV Verification:</p> <table border="1" data-bbox="308 1937 1046 2069"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>10.28</td> <td>7.11</td> <td>4.33</td> <td>2.98</td> <td>2.89</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	10.28	7.11	4.33	2.98	2.89										
2021-22	2020-21	2019-20	2018-19	2017-18																	
10.28	7.11	4.33	2.98	2.89																	

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0.7	0.4	0.2	0.1	0.06

Remark : As per HEI policy 10% of laboratory fee collected from student and reserach scholar will be used as Seed money. DVV has updated the data after considering 10% seed money as per certificate provided. DVV is not able to verify the rest of the documents due to language prople, it must be in English language only.

https://assessmentonline.naac.gov.in/storage/app/hei/SSR/103280/3.1.2_1680511710_7814.pdf

3.1.3 Percentage of teachers awarded national / international fellowship for advanced studies/research during the last five years

3.1.3.1. The number of teachers awarded national / international fellowship for advanced studies / research year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1	2	0	0	1

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

3.2.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

3.2.1.1. Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
59.65	81.18	37.30	94.45	36.56

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
56.33	32.04	56.82	34.56	62.84

3.2.2 Percentage of teachers having research projects during the last five years

3.2.2.1. Number of teachers having research projects during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	1	3	2

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	1	3	1	3

3.2.3 Percentage of teachers recognised as research guides

3.2.3.1. Number of teachers recognized as research guides

Answer before DVV Verification : 37

Answer after DVV Verification: 41

3.2.4 Average percentage of departments having Research projects funded by government and non-government agencies during the last five years

3.2.4.1. Number of departments having Research projects funded by government and non-government agencies during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
10	10	09	08	05

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
10	7	7	8	7

3.2.4.2. Number of departments offering academic programmes

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.

3.3.2.1. Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year-wise during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
46	11	26	15	15

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18

2021-22	2020-21	2019-20	2018-19	2017-18
12	10	4	3	4

3.4.1 **The Institution ensures implementation of its stated Code of Ethics for research through the following:**

1. Inclusion of research ethics in the research methodology course work
2. Presence of Ethics committee
3. Plagiarism check through software
4. Research Advisory Committee

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: A. All of the above

3.4.2 **Number of Ph.D's registered per teacher (as per the data given w.r.t recognized Ph.D guides/supervisors provided at 3.2.3 metric) during the last five years**

3.4.2.1. How many Ph.Ds are registered within last 5 years

Answer before DVV Verification : 133

Answer after DVV Verification: 133

3.4.2.2. Number of teachers recognized as guides during the last five years

Answer before DVV Verification : 37

Answer after DVV Verification: 41

3.4.3 **Number of research papers per teachers in the Journals notified on UGC website during the last five years**

3.4.3.1. Number of research papers in the Journals notified on UGC website during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
121	213	148	321	174

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
41	16	25	23	5

Remark : DVV has updated the data after considering the publications with ISSN numbers as per the revised data template,

3.4.4 **Number of books and chapters in edited volumes / books published per teacher during the last five years**

3.4.4.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1	3	4	2	6

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1	2	2	1	1

3.5.1 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).**3.5.1.1. Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0.0085	0	0.001	0.0025	0.0015

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0.0085	0	0.001	0.002	0.001

3.5.2 Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs).**3.5.2.1. Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0.00850	0	0.00100	.00250	0.00150

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0.00850	0	0.00100	0.0025	0.00150

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 last five years**3.6.2.1. Total number of awards and recognition received for extension activities from**

Government/ Government recognised bodies year-wise during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
13	31	11	9	4

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

Remark : DVV has updated the data because none of the awards are relevant to the intent of the metric.

3.6.3 **Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years**

3.6.3.1. **Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
48	9	4	9	29

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
6	2	5	4	0

Remark : The program must be for the benefit of outside society not for their own students.

3.6.4 **Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years**

3.6.4.1. **Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
11727	461	158	573	2799

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1200	461	158	573	0

Remark : DVV has updated the data as per the documents provided by the HEI

3.7.1 Number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

3.7.1.1. Total number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
120	179	220	99	126

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
33	69	57	40	62

3.7.2 Number of functional MoUs with institutions of national, international importance, other institutions, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)

3.7.2.1. Number of functional MoUs with institutions of national, international importance, other Institutions, industries, corporate houses etc. year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	5	1	0	0

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	5	1	0

Remark : DVV has updated the data as per the supporting documents.

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

4.1.3.1. Number of classrooms and seminar halls with ICT facilities

Answer before DVV Verification : 30

Answer after DVV Verification: 20

Remark : Data updated for the classrooms having LCD projectors

4.2.2 Institution has access to the following:

1. e-journals

	<p>2. e-ShodhSindhu</p> <p>3. Shodhganga Membership</p> <p>4. e-books</p> <p>5. Databases</p> <p>6. Remote access to e-resources</p> <p>Answer before DVV Verification : A. Any 4 or more of the above Answer After DVV Verification: A. Any 4 or more of the above</p>
4.3.3	<p>Bandwidth of internet connection in the Institution.</p> <p>Answer before DVV Verification : ?50 MBPS Answer After DVV Verification: ?50 MBPS</p>
4.3.4	<p>Institution has the following Facilities for e-content development</p> <ol style="list-style-type: none"> 1. Media centre 2. Audio visual centre 3. Lecture Capturing System(LCS) 4. Mixing equipments and softwares for editing <p>Answer before DVV Verification : C. 2 of the above Answer After DVV Verification: C. 2 of the above Remark : Data updated as per supporting documents.</p>
5.1.3	<p>Following Capacity development and skills enhancement activities are organised for improving students capability</p> <ol style="list-style-type: none"> 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: D. 1 of the above</p>
5.1.4	<p>Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.</p> <p>5.1.4.1. Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years Answer before DVV Verification:</p>

2021-22	2020-21	2019-20	2018-19	2017-18
121	182	105	121	117

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
112	148	45	82	67

5.1.5 **The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases**

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. 2 of the above

5.2.2 **Percentage of student progression to higher education (previous graduating batch).**

5.2.2.1. **Number of outgoing student progressing to higher education.**

Answer before DVV Verification : 484

Answer after DVV Verification: 484

5.2.3 **Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)**

5.2.3.1. **Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.) year-wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
27	40	35	52	21

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
37	29	14	36	15

5.2.3.2. **Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
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5.3.1 **Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.**

5.3.1.1. **Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
23	00	77	69	79

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
10	00	8	9	5

5.3.3 **Average number of sports and cultural events / competitions organised by the institution per year**

5.3.3.1. **Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
56	00	55	48	45

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
5	00	5	5	5

5.4.2 **Alumni financial contribution during the last five years (in INR).**

Answer before DVV Verification : C. 5 Lakhs - 10 Lakhs

Answer After DVV Verification: E. <2 Lakhs

6.2.3 **Implementation of e-governance in areas of operation**

1. **Administration**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examination**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

6.3.3 **Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.**

6.3.3.1. **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
10	13	02	01	02

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
12	11	03	01	01

6.3.4 **Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).**

6.3.4.1. **Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
13	33	21	13	26

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
3	7	5	4	14

6.4.2 **Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)**

6.4.2.1. **Total Grants received from non-government bodies, individuals, Philanthropers year-wise during the last five years (INR in Lakhs)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
4.46	00	00	00	00

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18

4.4	00	00	00	00
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6.5.3	<p>Quality assurance initiatives of the institution include:</p> <ol style="list-style-type: none"> 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements 2. Collaborative quality initiatives with other institution(s) 3. Participation in NIRF 4. Any other quality audit recognized by state, national or international agencies (ISO Certification) <p>Answer before DVV Verification : 3 of the above Answer After DVV Verification: 3 of the above</p>
7.1.2	<p>The Institution has facilities for alternate sources of energy and energy conservation measures</p> <ol style="list-style-type: none"> 1. Solar energy 2. Biogas plant 3. Wheeling to the Grid 4. Sensor-based energy conservation 5. Use of LED bulbs/ power efficient equipment <p>Answer before DVV Verification : A. 4 or All of the above Answer After DVV Verification: D. 1 of the above</p>
7.1.4	<p>Water conservation facilities available in the Institution:</p> <ol style="list-style-type: none"> 1. Rain water harvesting 2. Borewell /Open well recharge 3. Construction of tanks and bunds 4. Waste water recycling 5. Maintenance of water bodies and distribution system in the campus <p>Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: C. 2 of the above Remark : Data updated as per supporting documents.</p>
7.1.5	<p>Green campus initiatives include:</p> <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of Bicycles/ Battery powered vehicles 3. Pedestrian Friendly pathways 4. Ban on use of Plastic 5. landscaping with trees and plants <p>Answer before DVV Verification : A. Any 4 or All of the above</p>

	<p>Answer After DVV Verification: B. 3 of the above Remark : Data updated as per supporting documents.</p>
7.1.6	<p>Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions / awards 5. Beyond the campus environmental promotion activities <p>Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: B. 3 of the above Remark : Data updated as per supporting documents.</p>
7.1.7	<p>The Institution has disabled-friendly, barrier free environment</p> <ol style="list-style-type: none"> 1. Built environment with ramps/lifts for easy access to classrooms. 2. Divyangjan friendly washrooms 3. Signage including tactile path, lights, display boards and signposts 4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading <p>Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: C. 2 of the above</p>
7.1.10	<p>The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.</p> <ol style="list-style-type: none"> 1. The Code of Conduct is displayed on the website 2. There is a committee to monitor adherence to the Code of Conduct 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: C. 2 of the above</p>

2.Extended Profile Deviations

ID	Extended Questions										
1.1	<p>Number of programs offered year-wise for last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>74</td> <td>46</td> <td>47</td> <td>47</td> <td>47</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	74	46	47	47	47
2021-22	2020-21	2019-20	2018-19	2017-18							
74	46	47	47	47							

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
55	29	30	30	30

1.2 **Number of departments offering academic programmes**

Answer before DVV Verification : 22

Answer after DVV Verification : 22

2.1 **Number of students year-wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3827	3233	3085	3053	2969

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3820	3232	3085	3053	2969

2.2 **Number of outgoing / final year students year-wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
868	914	770	958	796

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
868	914	770	958	796

2.3 **Number of students appeared in the examination conducted by the Institution, year-wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3150	3107	3003	2982	2895

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3150	3107	3003	2982	2895

2.4 **Number of revaluation applications year-wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
33	138	99	179	191

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
33	138	99	179	191

3.1 Number of courses in all programs year-wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
840	814	738	710	711

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
833	788	709	708	711

3.2 Number of full time teachers year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
130	137	144	152	160

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
130	137	144	152	160

3.3 Number of sanctioned posts year-wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
181	181	186	188	186

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
181	181	186	188	186

4.2 Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
869	781	744	720	698

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
869	781	744	720	698

4.3 **Total number of classrooms and seminar halls**

Answer before DVV Verification : 39

Answer after DVV Verification : 41

4.4 **Total number of computers in the campus for academic purpose**

Answer before DVV Verification : 317

Answer after DVV Verification : 317

4.5 **Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
234.12	433.00	1058.62	1039.67	702.60

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
234.10	433.00	1058.60	1039.60	702.60