



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		YUVARAJA 'S COLLEGE (AUTONOMOUS)
Name of the head of the Institution	Dr. M. Rudraiah	
Designation	Principal	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	08212419292	
Mobile no.	9980111999	
Registered Email	principal_ycm@rediffmail.com	
Alternate Email	iqac.ycm18@gmail.com	
Address	University of Mysore, JLB Road	
City/Town	Mysore	
State/UT	Karnataka	
Pincode	570005	
2. Institutional Status		
Autonomous Status (Provide date of Conformant of Autonomous Status)	09-Jan-2006	
Type of Institution	Co-education	
Location	Urban	
Financial Status	state	

Name of the IQAC co-ordinator/Director	Dr. R. Vidya
Phone no/Alternate Phone no.	08212344504
Mobile no.	9448977945
Registered Email	drvidyalaraju02@gmail.com
Alternate Email	iqac.ycm18@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://ycm.uni-mysore.ac.in/pdfs/AQAR%20report%202018-19.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	http://ycm.uni-mysore.ac.in/pdfs/YCM%20Prospectus%202020-21.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	4	2001	23-Oct-2001	22-Jul-2008
2	B	2.28	2009	15-Jun-2009	14-Jun-2016
3	A	3.34	2016	19-Jan-2016	18-Jan-2021

6. Date of Establishment of IQAC

20-Sep-2012

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/beneficiaries
One day Workshop on Academic and Administrative Auditing	21-Jan-2020 1	107
Feedback from Alumni	01-May-2020 7	803
Feedback from Students on Staff (Staff Assessment)	28-Feb-2020	2714

	10	
Feedback from Students on College	28-Feb-2020 10	2714
Feedback from Teacher on College	24-Jul-2020 5	116
Orientation Programme	16-Oct-2019 1	95
Workshop on introduction to a course on business analyst	28-Nov-2019 1	60
One day Workshop on Academic and Administrative Auditing	21-Jan-2020 1	107
One day Workshop on personality development	28-Jan-2020 1	75
Investors awareness program	26-Feb-2020 1	40

[View File](#)

8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Yuvaraja's college	RUSA	UGC	2019 365	10000000

[View File](#)

9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

5

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
<p>1. The feedback from various stakeholders collected and collated for further deliberations and actions, it includes feedback from Alumni, Employer, Staff and Students. Based on the analysis the departments were informed to plan of action for the revision in curriculum and policy decisions which are required to fulfill various requirements of students on their teaching learning experience and improvement of existing facilities in the college.</p> <p>2. Yureka Science fest: Yureka Science fest is being organized every year during the even semester. This fest mainly focuses on propagation of Science, along with art and literary events. Every year students come up with innovative ideas to make YUREKA a huge success amongst the student fraternity attracting more than 2500 students from in and around Mysore. This fest brings to the fore the organizational skills among the students and instills in them a feeling of togetherness and camaraderie which is very important to have a positive orientation in life.</p> <p>3. Orientation Programme :In the beginning of every academic year, the college under aegis of IQAC and the Career Guidance and Placement Cell , organises a twoday Orientation Programme to welcome the new entrants to our college. The new students are made aware about all the rules and regulation, dos and donts and also they are made familiar with the rich legacy of the college. They are informed about the curriculum and the examination procedure. One of the best practices of our college is to organize a workshop on Gender Sensitization during the twoday orientation programme. As a result, the students are made aware about their behaviour towards the female counterparts. Also sessions on health and hygiene, Career guidance, interaction with the senior passed out students are held.</p> <p>4. Lecture series on Nobel Prizes on Physics, Chemistry and Biology: It is very much necessary for all educational institutions to promote research mentality in students and quest for scientific innovations. Routine theory and practical classes are not sufficient in inculcating such mindset in our younger generation. Every year in the month of October, Nobel Prizes are announced by Royal Swedish Academy of Sciences on six categories viz., Physics, Chemistry, Biology, Literature, Economics and Peace. Hence we have decided to have Nobel Lecture series In three categories as our College is mainly a Science College. Scientists who are willing to deliver lectures in these areas are called to deliver the Noble Prize Lectures</p> <p>5. Assist and educate Lady students to handle menstruation physically and psychologically : The objective of the programme is to Create awareness on menstruationmenstrual hygiene and management among</p>	

girl students. The awareness program helped to understand that menstruation is a normal biological process, the facts related to the menstrual cycle and managing it with dignity, without discomfort. They are following healthy way to manage periods.

[View File](#)

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Contraction of civic amenities for girls and boys	Contraction of civic amenities for girls and boys
Department Evaluation	An Internal AAA committee is formed and under this committee Departmental evaluation conducted. HODs presented various activities and achievements of the department and were evaluated under the department evaluation framework evolved by IQAC
Invited lectures	Several special lectures were arranged in the field of Science and technology. Several Scientists from different institutes(to name a few- Centre for Electrochemical ,Research Institute, Trivandrum, IISc., Bangalore , National Centre for Biological Sciences Bengaluru, National University of Judicial Sciences Kolkata, NIALS and Senior advisor, ALMT Legal, Advocates and Solicitors, Bangalore, Senior Medical Advisor at Abbott India Limited) were invited and inspired the students in curriculum and research
Workshops	One day workshop on 'Career opportunities in Earth and Environmental Sciences and required background' was organized on 29-02- 2020 to bring awareness among the students about the enterprenuer/employer expectations as regard to the field and soft skills.
Workshops	One day Workshop on "Academic and Administrative Auditing" was organized on 21-01-2020. To evaluate the performance of the various departments and Institution and give suggestions for further improvement of the quality of teaching, research, administration, and curricular and extra-curricular activities and to give awareness to the teachers and support staff, this workshop is organized.
Workshops	Workshop on introduction to a course on business analyst was organized on 28/11/2019. Mr. shashikiran H. N from Optimal Minds was instrumental in sharing the importance of being a business analyst and related job opportunities in the field of business analyst. This introductory work shop could help the

	students to decide on further equipping themselves with add on courses to be industry ready.
International conference	Organized International Conference "Nutrition Ayurceutical and Metabolamics Key for Optimal Health" in the department of Food and nutrition in association with UOM, YCM, AFSTI and Soukhya Foundation, Mysuru, on 14th -16th Feb 2020, . On this ocation also Organized International Pre Conference workshop on "Nutrigenetics and Nutrigenomics - Current status and Implications for Personalized Medicine" (NEMCON 2020) in association with UOM, AFSTI and Soukhya Foundation, Mysuru, on 14th Feb 2020 at Mysuru.
Submission of AQAR to NAAC,	Submission of AQAR for 2018-19 was submitted on 29-11-2019.
Orientation to fresher (Both UG and PG)	One day Orientation Programme Organised for first year graduate and post graduate students .
feedback from Alumni, Employer, Staff and Students	Online feedback initiated from students on teaching and learning and various facilities obtained, Online Feedback form from Alumni, Employer , Staff are taken . Based on the feedback departments were informed to plan of action for the revision in curriculum and policy decisions which are required to fulfill various requirements of students on their teaching learning experience and improvement of existing facilities in the college

[View File](#)

14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">IQAC committee</td> <td style="text-align: center;">09-Feb-2021</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	IQAC committee	09-Feb-2021
Name of Statutory Body	Meeting Date				
IQAC committee	09-Feb-2021				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	19-Nov-2020				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2020				

Date of Submission	21-Dec-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Fully computerized office and accounts Two Superintendents are appointed, one looks after the financial matter and the other looks after the general issues and administration issues. Eight support staff to helps the accounts superintendent, the accounts section caters the need of all financial matters in respect of the staff members of the and monitors all the transaction of the institute. Ten support staff to helps the Superintendent General, General section of the institute mainly deals with student Admission process and all matters related to staff and students. 2. Fully computerized examination results the college has an examination wing, Controller of examination is appointed to look after the examination issues. Eight support staff to help the examination section, which mainly takes care of conduct of Examination, the announcement of results and issue of Grade sheets and Degree Certificates. 3. Display of all important notifications and other information through the college website.</p>

Part B

CRITERION I - CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date
BSc	BSCCBCSYCM	Biochemistry	05
MSc	MSCBOTYCM	Botany	05
BBA	BBACBCSYCM	BBA	05
MSc	MSCMOLBYCM	Molecular Biology	05
BSc	BSCCBCSYCM	Biotechnology	05
BSc	BSCCBCSYCM	Botany	05
BSc	BSCCBCSYCM	Chemistry	05
BSc	BSCCBCSYCM	Computer Science	05
BSc	BSCCBCSYCM	Electronics	05
BSc	BSCCBCSYCM	English	05

[View File](#)

1.1.2 - Programmes/ courses focused on employability/ entrepreneurship/ skill development during Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code
BSc	Botany	05/11/2019	Bsc
BBA	BBA	05/11/2019	BBA
BCA	Computer Science	05/11/2019	BCA
MSc	Chemistry	05/11/2019	MSC
MSc	Mathematics	05/11/2019	MSC
MSc	Physics	05/11/2019	MSC
MSc	Botany	05/11/2019	MSC
MSc	Food Science and Nutrition	05/11/2019	MSc
MSc	Molecular Biology	05/11/2019	MSc
MBA	MBA	05/11/2019	MBA

[View File](#)

1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Botany	05/11
BSc	Computer Science	05/11
BSc	Chemistry	05/11
BSc	Mathematics	05/11
BSc	Physics	05/11
BSc	Food Science and Nutrition	05/11
BSc	Hindi	05/11
BSc	Kannada	05/11
BSc	English	05/11
BSc	Geology	05/11

[View File](#)

1.2.2 - Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of Choice Based Credit System
BSc	Zoology	05/11/2019
BSc	Computer Science	05/11/2019
BSc	Kannada	05/11/2019

BSc	English	05/11/2019
BSc	Hindi	05/11/2019
BSc	Electronics	05/11/2019
BSc	Physics	05/11/2019
BSc	Geology	05/11/2019
BSc	Chemistry	05/11/2019
BSc	Microbiology	05/11/2019
BSc	Biochemistry	05/11/2019
BSc	Sericulture	05/11/2019
BSc	Botany	05/11/2019
BSc	Environmental Science	05/11/2019
BSc	Sanskrit	05/11/2019
BCA	Computer Applications	05/11/2019
BSc	Mathematics	05/11/2019
BSc	Statistics	05/11/2019
BSc	Biotechnology	05/11/2019
BSc	Food Science & Nutrition	05/11/2019
BSc	Computer Application	05/11/2019
BBA	Bachelor of Business	05/11/2019
BSc	Tamil	05/11/2019
BSc	Persian	05/11/2019
BSc	French	05/11/2019
BSc	Arabic	05/11/2019
BSc	Malayalam	05/11/2019

1.3 - Curriculum Enrichment

1.3.1 - Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Numl
Communication Skills - BBA (1st Year)	05/11/2019	
Communication Skills - BBA (2nd Year)	05/11/2019	
Communication Skills - BCA (2nd Year)	05/11/2019	
Food Science and Nutrition (UG 1st Year)	05/11/2019	
Food Science and Nutrition (UG 2nd Year)	05/11/2019	
Food Science and Nutrition (UG 3rd Year)	05/11/2019	
Food Science and Nutrition (PG 1st Year)	05/11/2019	
Food Science and Nutrition (PG 2nd Year)	05/11/2019	
Communication Skills Molecular biology - Integrated courses (1st 2nd Year)	05/11/2019	

[View File](#)**1.3.2 - Field Projects / Internships under taken during the year**

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Internships
BSc	Botany	27
BSc	Chemistry	50
MSc	Molecular biology	29
BCA	Computer application	246
BSc	Environmental Sciences	34
MSc	Food Science and Nutrition	15
BSc	Geology	39
MBA	Management Sciences	48
Integrated (PG)	Molecular Biology	87

[View File](#)**1.4 - Feedback System****1.4.1 - Whether structured feedback received from all the stakeholders.**

Students	
Teachers	
Employers	
Alumni	
Parents	

1.4.2 - How the feedback obtained is being analyzed and utilized for overall development of the (maximum 500 words)**Feedback Obtained**

The institution collects the feedback on curriculum aspects, about the institution and Teachers from students.. Periodical analysis is made by the College Council from the following: student performance, faculty performance, institution performance every year for the utilization of infrastructure requirements for quality enrichment. Yuvaraj's College thoroughly re-evaluates the curriculum for every academic year. The college maintains an IQAC cell for quality consistence and quality enhancement measure. In supervision committees are formed. To name a few Grievance appeal committee, Discipline committee/ students welfare committee, Career guidance and placement committee, Examination committee, Library committee, Yuvachintana committee, Jnanavahini(Extra curricular) committee, Science forum, committee for sports activities, Women empowerment committee, Sport, NSS, NCC committees, Cultural society, Sexual harassment committee/internal complaints committee etc. Reinforce the curriculum by incorporating updated information and discuss social issues in BOS are discussed. Institute collects the feedback from Students, Institution established Academic Council in order to analyze the academic excellence at student and faculty levels Based on student feedback to make the teaching more practical based and interactive.

necessary action has been taken by institution head and governing Board of Studies (BoS) for each department conducted a meeting annually. The feedback given by the students on subject modification were put the committee for consideration. Based on the expert comments of the committee took a final decision for the required modification of syllabus.

CRITERION II - TEACHING- LEARNING AND EVALUATION

2.1 - Student Enrolment and Profile

2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received
MSc	Food Science	35	350
MSc	Botany	35	350
MSc	Chemistry	52	600
MBA	MBA	60	180
MSc	Mathematics	60	450
MA	English	39	149
MSc	Physics	52	350
BSc	BSc	924	2996
BBA	BBA	42	73
BCA	BCA	70	391

[View File](#)

2.2 - Catering to Student Diversity

2.2.1 - Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses
2019	2409	575	89	2

2.3 - Teaching - Learning Process

2.3.1 - Percentage of teachers using ICT for effective teaching with Learning Management System learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E t
314	312	460	15	6	

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 - Students mentoring system available in the institution? Give details. (maximum 500 word

An informal mentoring program is in place in the college. The purpose of this program is to enhance chances of academic success and to create a sense of belonging at the college. In the beginning of the academic year, an orientation program is organized for the new entrants. One of the main components of the program is the interaction session with the alumni of the college who are drawn from a large number of researchers in various institutions, employees of industries, teachers from schools, colleges and students pursuing higher education etc. This helps the participants to identify and achieve career and personal growth goals and creates opportunities for lasting and mutually beneficial professional engagement between students and alumni. Alumni participation can go a long way in making students ready also. By providing students with role models who have made choices to pursue their own careers, the students participating in the program begin to believe that they could also compete with professionals in their careers, and live meaningful lives. Apart from this, it also helps the students to connect with and utilize support services that have been provided for them and the knowledge of how to access college resources. The college has a large number of teachers engaged in active research in all the science subjects and subjects like English and management science. At least one teacher from each department is assigned as a mentor to the students interested in pursuing research in that particular subject. The mentoring board for ideas/concerns about the college/career choices provide insights into various opportunities • provides support on personal issues, if appropriate • provides references letters for applying to summer research fellowships, PhD programs at leading research institutions with a view to work abroad. • encourages students to participate in science related programs like quiz, poster presentation competition etc • helps in applying for projects from various funding agencies • arranges visits to various industries Department of Physics and the department of Mathematics conduct discussion classes on Saturday afternoon for both PG and UG students. These classes are attended by students from various institutions also. Over the years, this has helped a large number of students passing various entrance examinations for higher studies. Department of Molecular Biology also encourages its students to collaborate with professionals working in the field, which is reflected in the large number of students who have completed projects and internships abroad. Other committees like Grievance appeal committee, Disciplinary committee, Student empowerment committee, Sexual harassment committee/internal complaints committee are in place to take care of the issues.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor
2984	91	

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No.
101	57	44	Nil	

2.4.2 - Honours and recognition received by teachers (received awards, recognition, fellowships National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award received from Government/ recognized bodies
2019	Nil	Nil	Nil

No file uploaded.

2.5 - Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end	Date of declaration of semester-end results

			examination	exami
BSc	BSCCBCSYCM	VI	30/09/2020	19/12
BCA	BCACBCSYCM	VI	30/09/2020	19/12
BBA	BBACBCSYCM	VI	30/09/2020	19/12
MSc	MSCCBCSYCM	IV	30/09/2020	21/12
MSc	MSCCBCSYCMMSCCCBCSYCM	IV	30/09/2020	21/12
MSc	MSCCBCSYCM	IV	30/09/2020	21/12
MSc	MSCCBCSYCM	IV	30/09/2020	21/12
MSc	MSCCBCSINTYCM	X	30/09/2020	21/12
MSc	MBACBCSYCM	IV	30/09/2020	21/12
MSc	MSCCBCSYCM	IV	30/09/2020	21/12

[View File](#)

2.5.2 - Average percentage of Student complaints/grievances about evaluation against total number in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination
46	3858

2.6 - Student Performance and Learning Outcomes

2.6.1 - Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://ycm.uni-mysore.ac.in/igac.php>

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination
BCACBCSYCM	BCA	Computer application	99	75
BSCCBCS	BSc	Science	713	469
BBACBCSYCM	BBA	Management	25	14
Nil	MA	English	9	9
MSCCBCSYCM	MSc	Food Science	27	27
MSCCBCSYCM	MSc	Botany	27	27
MSCCBCSYCM	MSc	Chemistry	46	28
MSCCBCSYCM	MSc	Mathematics	45	41
MSCCBCSYCM	MSc	Physics	38	21
MBACBCSYCM	MBA	Business Administration	60	43

[View File](#)

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may de questionnaire) (results and details be provided as weblink)

[http://ycm.uni-mysore.ac.in/pdfs/Students%20feedback%20-%202019-20%](http://ycm.uni-mysore.ac.in/pdfs/Students%20feedback%20-%202019-20%2)

CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

Yes			
Name of the teacher getting seed money	The amount of seed money	Year of receiving grant	Dr
DR. M. R. Janardhan	60000	2019	

No file uploaded.

3.1.2 - Teachers awarded National/International fellowship for advanced studies/ research durir

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award
National	0	0	31/12/2020

No file uploaded.

3.2 - Resource Mobilization for Research

3.2.1 - Research funds sanctioned and received from various agencies, industry and other organi

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned
Minor Projects	365	KSCST	7500
Major Projects	365	UGC	1069000
Minor Projects	365	Folklore University	100000
Students Research Projects (Other than compulsory by the University)	365	DST	591359
Students Research Projects (Other than compulsory by the University)	365	UGC-JRF	588800
Students Research Projects (Other than compulsory by the University)	365	Minority-government of karnataka	294400
Students Research Projects (Other than compulsory by the University)	365	University of Mysore	288800
Major Projects	365	VGST	1000000

[View File](#)

3.2.2 - Number of ongoing research projects per teacher funded by government and non-governi during the years

0

3.3 - Innovation Ecosystem

3.3.1 - Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Acader practices during the year

Title of workshop/seminar	Name of the Dept.
"Intellectual property rights"Patent, copyrights and trademarks procedural and legal aspects	Molecular Biology
"Intellectual property rights"Significance for Career Researchers	Molecular Biology

No file uploaded.

3.3.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award
00	0	0	31/12/2020

No file uploaded.

3.3.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of C
0	0	0	0	0	31/

No file uploaded.

3.4 - Research Publications and Awards

3.4.1 - Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarde
Biochemistry	1
Botany	2
Chemistry	7
English	6
Kannada	5
Mathematics	7
Microbiology	2
Molecular Biology	2
Physics	1
Zoology	2

3.4.2 - Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact F
International	Biotechnology	3	2.3
International	Computer Science	9	Nil:
International	Eniglish	2	Nil:
International	Food Science	5	4.6:

International	Geology	6	2.14
International	Management	2	5.97
International	Microbiology	3	1.33
International	Mathematics	17	0.93
International	Botany	16	4.06
International	Chemistry	40	2.67

[View File](#)

3.4.3 - Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publications
Food Science and Nutrition	1
Microbiology	1
Microbiology	1

[View File](#)

3.4.4 - Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date
0	Published	0	31/12/2020

No file uploaded.

3.4.5 - Bibliometrics of the publications during the last academic year based on average citation Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
--------------------	----------------	------------------	---------------------	----------------	---	---

No Data Entered/Not Applicable !!!

[View File](#)

3.4.6 - h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
--------------------	----------------	------------------	---------------------	---------	---	---

No Data Entered/Not Applicable !!!

[View File](#)

3.4.7 - Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	Self
Attended/Seminars/Workshops	4	32	
Presented papers	9	14	N
Resource persons	Nil	1	N

[View File](#)

3.5 - Consultancy**3.5.1 - Revenue generated from Consultancy during the year**

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue gene in ru
00	0	0	

No file uploaded.

3.5.2 - Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)
0	0	0	0

No file uploaded.

3.6 - Extension Activities**3.6.1 - Number of extension and outreach programmes conducted in collaboration with industry, Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during**

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities
Inaugural function of NSS-Regular Activities for the Year 2019-2020 Centenary Celebration of Shri Jayachamaraja Wodeyar.	NSS Unit Yuvarajas College, Mysuru	12
INTERNATIONAL YOGA DAY - 21ST JUNE' 2019	Mysore City Corporation DC office of Mysuru	10
YOUTH HOSTEL AWARENESS HELD ON 9TH July' 2019	NSS Unit Yuvarajas College, Mysuru	5
73rd INDEPENDENCE DAY	NSS Unit Yuvarajas College, Mysuru	5
PICK AND SPEECH COMPITITION HELD ON 7TH SEPTEMBER' 2019	NSS Unit Yuvarajas College, Mysuru	3
SHRAMADAN (Cleaning) HELD ON 14TH September' 2019 at College Premises	NSS Unit Yuvarajas College, Mysuru	4
SHRAMADAN HELD ON 24TH September' 2019 at college Premises on account of 50th (Silver Jubilee) year celebration	NSS Unit Yuvarajas College, Mysuru	5
SPECIAL LECTURE HELD ON 24TH SEPTEMBER' 2019 on account of 50th (Silver Jubilee) year celebration	NSS Unit Yuvarajas College, Mysuru	5
FREE EYE CHECKUP CAMP' HELD ON 25TH September' 2019	NSS Unit Yuvarajas College, Mysuru Annapoorna Eye	8

	Hospital' Sharadadevinagar, Mysore	
PLANTING FRUIT PLANTS' Programme held on 27TH September' 2019	NSS Unit Yuvarajas College, Mysuru	13

[View File](#)

3.6.2 - Awards and recognition received for extension activities from Government and other rec during the year

Name of the activity	Award/Recognition	Awarding Bodies
National camps	GOLD IN WHALER RIGGING	OCEAN SAILING EXPEDITION,AINSC-18, AIYR (PHASE-III), SEA
National camps	gold in service subject, gold in whaler rigging	AINSC-2018, BLC-2019
National camps	Silver Medal in boat pulling	AINSC-2018, Konkan odys BLC-2019
National camps	Gold In Boat pulling, Gold in Whaler rigging, Gold in Seamanship In EBSB :- Gold in Group Song Dance	AINSC- 2018 ,EBSB- 201 BLC -2018, AIYR- 19 (Ph 1)
National camps	IGC RDC Best Cadet (Silver)	NSC -2018 (phase 2) RDC-2018-19(phase 1), leadership camp-19 EBS -2020
National camps	Konkan Odyassey.	NSC (phase 1), Tirupa trucking camp, sailing (phase 1)
National camps	Silver Medal in boat pulling.	AINSC-2019, EBSB (BELLAF -2020
National camps	Bronze medal In All India Best Cadet	RDC 2019, Konkan Odess
National camps	gold Medal in boat pulling ,Gold in seamanship, Gold in whaler Rigging.	AINSC-2018, Sagar show 2018, Ship attachment camp
National camps	AINSC-2018, Konkan odyssey	gold Medal in boat pulling, rigging and whaler rigging

[View File](#)

3.6.3 - Students participating in extension activities with Government Organisations, Non-Gover Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. durin

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers

			participated in such activities
SHRAMADAN	NSS Unit Yuvarajas College, Mysuru Lions Club and University Health Centre, Mysore	SHRAMADAN	5
Corona Warriors - During COVID-19 EMERGENCIES	DC office of Mysuru	Corona Warriors - During COVID-19 EMERGENCIES	2
BLOOD DONATION CAMP	NSS Unit Yuvarajas College, Mysuru Lions Club and University Health Centre, Mysore	BLOOD DONATION CAMP	8

No file uploaded.

3.7 - Collaborations

3.7.1 - Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support
No Data Entered/Not Applicable !!!		

[View File](#)

3.7.2 - Linkages with institutions/industries for internship, on-the- job training, project work, student research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To
No Data Entered/Not Applicable !!!				

[View File](#)

3.7.3 - MoUs signed with institutions of national, international importance, other institutions, in corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated
00	31/12/2020	0	Nil

No file uploaded.

CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure augmentation
3425000	3118759

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existi
Campus Area	Ex
Class rooms	New
Laboratories	Ex
Seminar halls with ICT facilities	Ex
Classrooms with LCD facilities	Ex
Seminar Halls	Ex
Classrooms with Wi-Fi OR LAN	Ex
Value of the equipment purchased during the year (rs. in lakhs)	New

No file uploaded.

4.2 - Library as a Learning Resource

4.2.1 - Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year
Koha	Partially	16.05	

4.2.2 - Library Services

Library Service Type	Existing		Newly Added		1990
	199058	Nil	Nil	Nil	
Text Books	199058	Nil	Nil	Nil	1990
e-Journals	24	Nil	Nil	Nil	24
e-Books	71	Nil	Nil	Nil	71
CD & Video	294	Nil	Nil	Nil	294

No file uploaded.

4.2.3 - E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala C Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & ins (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed
Dr Sharvani	Plant Pathology and Soil health	EMRC Mysore
Dr. S H Divya	Mulberry And Silkworm Crop Protection	EMRC Mysore
Dr. P K Maheshwar	History of vaccines especially smallpox and polio. new methods:	EMRC Mysore
Dr. Rohith L Shankar	General Sericulture	EMRC Mysore
Dr. P K Maheshwar	Host Specific and non specific resistance defense mechanisms involed in resistance and recovery from virus infections	EMRC Mysore

Dr. P K Maheshwar	Role of interfaron in viral infections	EMRC Mysore
-------------------	--	-------------

No file uploaded.

4.3 - IT Infrastructure

4.3.1 - Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Ava Banc (MBP)
Existing	233	8	136	1	1	11	21	1
Added	2	0	0	0	0	0	0	
Total	235	8	136	1	1	11	21	1

4.3.2 - Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 - Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre facility
EMRC Mysore	http://www.emmrc.uni-mysore.ac

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical facilities and academic support facilities salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure maintenance facit
68338316	67782861	10555500	0

4.4.2 - Procedures and policies for maintaining and utilizing physical, academic and support facilities laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information available in institutional Website)

Physical facilities: The college ensures optimal allocation and utilization of the available financial resources collected from Partially Self Finance Scheme (PSFS) fund collected from the students at the time of admission and other resources like CPE and Autonomy grants for maintenance and development of different facilities in the interest of students. For this at the beginning of each semester college council meeting which includes all the HOD's and faculty members of the college is called with the leadership of the Principal of the college. The budget is allocated to different departments as per the requirements for the maintenance of the laboratories and the classroom part of the teaching and the learning processes. Prior to this regular requirements are arranged at the department level and suggestion is sought with the leadership of HOD's of the department and requirement are listed and approved for the academic year. Which is placed before the college council and accordingly budget is allocated. Regular meetings of various committees constituted at the college level called for the purpose of utilizing Physical, academic and support facilities and using the grants received by the college as per the requirements. The maintenance and the cleaning of the classrooms and laboratories are done with the efforts of the nonteaching staff and

staff appointed for this purpose. The college garden is maintained by a gardener appointed by the college. Computers: The college has adequate computers with internet connections and the utility software is distributed in different locales like office, laboratories, library departments etc. Lab technicians are appointed to look after these. Classrooms: HOD's submit their requirements to the Principal regarding classroom furniture and other facilities. The college development fund is utilized for maintenance and minor repair of furniture and other equipments. Regular budget is allocated for this purpose. Sports: A Physical Instructor appointed for the college, who takes care of the sports facilities and sports support. Students are trained to participate in university level, state level and national level events and outside the college students are recognised and extended financial support in terms of scholarships, travel, track suit etc. Jnanavahini sangha of the college takes care of all kind of co-curricular and extra-curricular activities. Students are encouraged to participate in university level, state level, national level and international level. 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 which takes care of all the requirements of the students in academics. The library helps in borrowing books, extends book loans, computers e-learning etc. as and when required.

<http://ycm.uni-mysore.ac.in/>

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Scholarships and Financial Support

	Name/Title of the scheme	Number of students
Financial Support from institution	Sports	0
Financial Support from Other Sources		
a) National	OBC and ST /ST Scholarship	1732
b) International	Nil	Nil

No file uploaded.

5.1.2 - Number of capability enhancement and development schemes such as Soft skill development, language coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies
JOB MELA	09/10/2019	12	Mysore District of the Job Karnatak Gover
PYARA SPORTS MEET	20/03/2020	8	PYARA SPO

			Bangalore
PLANTING FRUIT PLANTS	27/09/2019	35	NSS Unit College
PICK AND SPEECH COMPITITION	07/09/2019	20	NSS Unit College
Inaugural function of NSS-Regular Activities	Nil	65	NSS Unit College
INTERNATIONAL YOGA DAY	21/06/2019	15	Mysore Corporation of Mysore
Communication, skill, Soft skill, Mathematical aptitude for campus recruitment Prog of Infosys Wipro	02/01/2020	109	CPDPS

No file uploaded.

5.1.3 - Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in competitive exam
2019	Discussion forum	33	12	33

No file uploaded.

5.1.4 - Institutional mechanism for transparency, timely redressal of student grievances, Prevention of harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
12	12	15

5.2 - Student Progression

5.2.1 - Details of campus placement during the year

On campus			Off campus	
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated
Azim Premji Foundation	108	12	Accenture solutions Pvt LTD, Zumutor biologics, IQVIA, Forensic department	4

[View File](#)

5.2.2 - Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of institution
2020	14	BSc.	Yuvaraja's	University	

			College	of Mysore	
2020	30	BSc.	Yuvaraja's College	University of Mysore	C
2020	9	BSc.	Yuvaraja's College	University of Mysore	M
2020	15	BSc.	Yuvaraja's College	University of Mysore	Ma
2020	13	BSc.	Yuvaraja's College	University of Mysore	S
2020	12	BSc.	Yuvaraja's College	University of Mysore	
2020	11	BSc.	Yuvaraja's College	University of Mysore	
2020	10	BSc.	Yuvaraja's College	University of Mysore	Fo anc
2020	12	BSc.	Yuvaraja's College	University of Mysore	Bi
2020	1	BSc.	Yuvaraja's College	University of Mysore	

[View File](#)

5.2.3 - Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	17
NET	5
SET	10
GATE	4
TOFEL	1

[View File](#)

5.2.4 - Sports and cultural activities / competitions organised at the institution level during the

Activity	Level	F
Mysore University city inter collegiate Tournament	University level	
Mysore University inter collegiate Chamundi zone	University level	
Mysore University inter collegiate inter zone	University level	
South zone inter university chess (men) Tournament	South zone	
South zone inter university Football (men) Tournament	South zone	

South zone inter university chess (Women) Tournament	South zone	
All india inter university handboll Women Championship	National	
All India Inter University Yoga (Women) Tournament	University level	
All India Inter University Kick Boxing Men Tournament	University level	

[View File](#)

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number
2020	Debate competition	National	Nil	1	YB182725
2019	Debate competition	National	Nil	1	YB182364
2020	Mysore University Level Inter-Collegiate Folk song and Bhavageetha Singing Competition	National	Nil	1	YBC18210
2019	35th Inter University South Zone Youth Festival 2019 - Alagu Fest, • 35th Inter University National Youth Festival 2020	National	Nil	2	YB182690
2019	35th Inter University South Zone Youth Festival 2019 - Alagu Fest, • 35th Inter University National Youth Festival 2020	National	Nil	2	YB182544
2019	35th Inter University South Zone Youth Festival 2019 - Alagu Fest	National	Nil	1	YB171491
2020	Smt. Padmaja Prasad Memorial Inter-collegiate Music Competition, • Mysore University Level Inter-Collegiate Folk song and Bhavageetha Singing Competition	National	Nil	2	YB182714
2020	Mysore University Level Inter-Collegiate Folk song and Bhavageetha Singing Competition	National	Nil	1	YB194095
2019	University level Intercollegiate Cultural and	National	Nil	1	YB171323

	Literary competition				
2019	University level Intercollegiate Cultural and Literary competition	National	Nil	1	YB171640

[View File](#)

5.3.2 - Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The ocean of talent, the treasure of knowledge is masked within the discovery, a whimsical key unveils the nature's hidden theory in a new way. The root of discovery branches out many sub-roots in the form of science to unlock the linked data. All looks mysterious until unleashed. On the path of revealing is to provide a scientific tempered dais, indeed our Yureka is a scientific fest and a pride of joy. YUREKA is the science fest, which every student of our college looks forward to every year. This colorful event is the soul of our College and celebrated every year since 2013. The main aim of this fest is that it is aimed at glorifying Science. Innovative and creative events are held giving impetus to science and literary events garnish the mesmerising cultural events from our top-notch students. One such event was Yureka 2020 fest, which was held during 21, 22 and 23 of January. The college was glowing with a glaze of beauty and colors in an artistic display. A Marathon upholding the theme Safety of women gave a powerful kick-start to the event, creating the spark of secured feel in the society. Above all, the Padmashri awardee Dr. J A K Tareen, former Vice Chancellor of K J Somaiya University, Pondicherry University and B.S. Abdur Rahman University inaugurated the event and turned the event into a remarkable one. The inauguration was followed by innovative and creative events organized by dedicated students which attracted young scientific and intellectual Master minds - an event of brushing up general quiz, Shutter Up - an event of photography, Last one stands - a great platform to swing in, Reveles Biologia - a deep rooted Biology event, El Dorado - a treasure hunt, Parallax - a wing to Physics, Defend it - a spotlit orator, Rang de chemistry - tenets to chemists, Vangmaya - an excellent challenge to the Kannada orator, Cell-fie - a close selfie with microorganisms, Geologics - a challenging Geology event, Nexflora - a dispersion of seeds, Avishkar science - an artistic and scientific rangoli, Molecule investigation - a Sherlock in role, Swadam - compliment from tastebuds (Food Science), Liderazgo - to bring up the leader within, Samosa and bun with Math, Codetrix - bytes with computer event, Literati - to tackle English literature mind, Zoonotics - taming the knowledge of microbes. Many scientific tempered students from various colleges participate in these events a grand success. As an additional flavor, our dancing club presented a unique dance show in the flashmob creating a rhythm of joy in the hearts of the teens. This scientific hub had a magical touch with the cultural events that lit up the glorious evening. A musical retreat from the band called Lolita and the blacksmiths, turned the whole ambience into a chord of melody. A talented bunch of our college students just

5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

5.4.2 - No. of registered Alumni:

3500

5.4.3 - Alumni contribution during the year (in Rupees) :

135720

5.4.4 - Meetings/activities organized by Alumni Association :

02

CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT**6.1 - Institutional Vision and Leadership**

6.1.1 - Mention two practices of decentralization and participative management during the last 500 words)

The college follows the policy of decentralization by delegating teaching and involving students and their parents. The Governing Board and the Committee are the statutory bodies formulated to ensure the financial and general administrative affairs of the college. The Governing Council enforces high overall development of the college. The Academic Council (AC) represents and recommends to the program of study. The proposal to start consultation with the expert stake holders and other members Board of Studies (BOS) in each department consists of senior faculty members as well as industrial sectors in the alumni of the college. The syllabi, suggest methods for innovative evolution, thus coordinating academic activities in the department.

In addition to the decentralize the power vested with the administrative bodies, the Principal to constitute various non statutory committees Purchase committee Disciplinary committee/ students welfare committee, Career committee , Yuvachinathana committee , Jnanavahini extracurricular empowerment committee , Sports committee , NSS committee Admission Planning evaluation committee , Green audit committee harassment committee , Anti - ragging committee These committees represented staff, research scholars and students thus providing the needed execute both curricular and non curricular activities including exhibitions. Decentralization aiming at much needed autonomy at departmental level. Departmental Council wherein all the teachers of the department are the members are held periodically to seek the opinion of the teachers in of the excellence. All the faculty members are involved in one administrative academic and non statutory committees and suggestions policies. Each department has department council where all teaching faculty Execution of a activities of the college and every activity department council. The evolved here is conveyed to

6.1.2 - Does the institution have a Management Information System (MIS)?

Yes

6.2 - Strategy Development and Deployment

6.2.1 - Quality improvement strategies adopted by the institution for each of the following (with each):

Strategy Type	Details
Library, ICT and Physical	Internet access is provided to the office and departments. WiFi facility of strength 100mbps is available

<p>Infrastructure / Instrumentation</p>	<p>the college campus to provide the facility to the students and research scholars. ICT enabled teaching method is adopted. The college has 9 eclassrooms with modern ICT tools, a Language lab with 20 computers computer installed clarity English software to train students for communication skills. The college classrooms, 33 laboratories, 3 Museums with rare sports gymnasium etc. All laboratories have LCD projector and The college Library has a wellorganized and labelled with facilities such as reference section, periodicals text book section and book bank section. Separate reading and circulation counters are provided for students and The College has a wellmanaged local area network structured cabling and broadband with 1 Gbps connection Health Centre in the campus is well equipped and provide necessary medical aid to the staff and students. surveillance is provided in the campus and the labor upgraded</p>
<p>Human Resource Management</p>	<p>Study leave is sanctioned for faculty who are pursuing degree. 2 hours of teaching workload is reduced for those who are guiding PhD scholars. Teachers are provided facility and financial support to undertake research works</p>
<p>Industry Interaction / Collaboration</p>	<p>The college takes constructive efforts for collaboration with various agencies for academic, extension, research, activities. Collaborations help the Departments to seminars, exhibitions, internships, placement and extension activities. The department of Food Science Nutrition has MOU with World Pranic Healing Research Mysuru for the purpose of Research and development and</p>
<p>Admission of Students</p>	<p>All the admissions are made strictly based on the reservation basis. 15, 3, 4 seats are earmarked for Category I respectively merit and the reservation policy Government. Minimum Marks in Eligibility degree is SC/ST, 45 for others in the Undergraduate program</p>
<p>Curriculum Development</p>	<p>The College is offering research oriented, interdisciplinary value based innovative programmes at graduate and post levels. The curriculum designed facilitates the students pursue higher education, acquire skills for employment become entrepreneurs. The syllabus is reviewed and every three/two years. The college follows the guidelines curriculum development and restructuring set down by and the parent university. The college has prioritized and various areas are explored by faculty.</p>
<p>Teaching and Learning</p>	<p>Teachers use Powerpoint presentations and multimedia enabled teaching) along with Chalk and talk method of Experimental demonstrations are undertaken in Practical classes. Field trips and industrial visit are arranged for students. Interactive learning through question discussions are part of the teaching process. Common Classroom seminars, Quiz and group discussions are continuous assessment process of the students evaluation process. Discussion classes to encourage the student</p>

	<p>prepare for National Level entrance examinations] JEST, KSET, NET, GATE, KVPY, CET for PG courses arranged in some departments on every Saturdays. A this informal discussions are held between stude teachers for achieving the said goal.</p>
Examination and Evaluation	<p>Examination for UG and PG Degree Programmes will b three stages. IA for each paper evaluated at two s component and C2 component. These C1 component eval first 50 of the prescribed syllabus and C2 component for second half 50 of the prescribed syllabus and ar for 15 marks each. At the end of each semester the final examination for remaining 70 marks which inc entire syllabus. Repeaters from the ODD SEMESTERS ca exam only in the SUBSEQUENT ODD SEMESTERS and li repeaters from EVEN SEMESTERS can take the exams or SUBSEQUENT EVEN SEMESTERS. For UG courses bar coding of the answer scripts are made available. Also, reval challenge valuation facility is available. For PG c coding, Double valuation, Photocopy of the answer s challenge valuation facility is available. Evaluatic on continuous assessment (internal) and the end s examinations (internal and external). Different me assessing the student are IA tests, assignments, qui and seminars etc. Makeup examination facility is giv students so that students can pass in the same yea loosing one year , even if they have not cleared in attempt.</p>
Research and Development	<p>The College focuses on Research and provides for knowledge sharing sessions and projects are devised quality assessment standards. The College encoura faculty to invite eminent speakers to visit and int teachers and students. The College ensures that all facilities are extended to faculty to take up resear The College gives total freedom to the Principal Inv to choose Project Assistants, Field Workers based or of the funding agencies. The college provides oppor the faculty members and students to attend research workshops, seminars nationally and internationally. are having Ph. D Degree and are recognised as resea under Mysore University. All the teachers are eng research activity. Many teachers are guiding Inspire students</p>

6.2.2 - Implementation of e-governance in areas of operations:

E-governance area	Details
Finance and Accounts	<p>Accounts superintendent looks after the finance and Eight support staff to help in executing the work a These support staff are trained in computers and are over to paperless mode. Salaries and all kind of ren are paid through RTGS to supportitng staff, contract t guest faculties and remuneration to teachers</p>
Student Admission and	<p>Online fee payment, apply online student scholarshi based access to examination results , examination</p>

Support	activities such as online examination fee payment, e time table etc. Online availability of study mate
Examination	examination related circulars are displayed in the website like last date to pay the examination fees, e time table, examination results etc.
Administration	Web service facility to all the stakeholders of the i to get information about the activities of the co important events/programmes conducted by the insti Display of merit list of students who seek admissio institution, information about fee structure, admissi circulars. Circulation of important circulars are co to the teaching faculty and supporting staff th email/College website/whatsapp facility

6.3 - Faculty Empowerment Strategies

6.3.1 - Teachers provided with financial support to attend conferences / workshops and towards fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professi body for which membe fee is provided
2019	Dr M R Janardhana	Key Concepts of soil Physics: Development, Current Applications and Future Prospects	Lomonosov Mosc State Universi

No file uploaded.

6.3.2 - Number of professional development / administrative training programmes organized by teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participar (Teachin staff)
2020	AAA	Nil	15/06/2020	15/06/2020	20

No file uploaded.

6.3.3 - No. of teachers attending professional development programmes, viz., Orientation Progr Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To da
Investment analysis and Portfolio Management	1	18/12/2019	Nil
Critical Appraisal Skills for Nutrition Research (CNE Program-2 credits)	1	19/08/2019	Nil
Carrier Opportunities in earth and environmental sciences and required background	1	29/02/2020	29/02/
Workshop on Adoption of Advanced	1	25/02/2020	25/02/

Technologies for Sustainable Sericulture.			
Preparation of permanent meiosis slides	2	11/01/2020	11/01/
Faculty development course Sponsored by TEQIP III NPIU on Advanced materials for energy, Water and Health	1	22/06/2019	27/07/
Disaster Management	1	25/09/2019	01/10/
Seven Days National workshop on Scientific Equipments: Application and Data Analysis in Advance Research	1	17/09/2019	23/09/

[View File](#)

6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	F
Nill	111	Nill	

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
Quarters, Medical Facility, Medical Insurance	Quarters, Medical Facility, Medical Insurance	Medical Facility, facility, Financial scholarship

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly (with in 100 words ea

The college Financial Committee is responsible for the preparatic financial statements that give a true and fair view of the financia financial pro forma of the college. The responsibilities of the c include the design, implementation and maintenance of the interna relevant to the preparation and presentation of the financial state give a complete picture of the financial matters relating to the estimates and utilisation of the fund allocated in different head. beginning of every academic year, the budget is prepared with the fe from the students . This budget is placed before the financial com approval . After the approval from the Finance committee the same placed before the Governing body for the final approval. The gover verifies the financial matters and approves the budget. . Once the approved by the Governing Body, the financial matters are under c Finance Committee ., It will take the control and audits every amc internally. Every financial utilised amount will be audited again Karnataka state government auditors according to Karnataka state c norms during the assessment year and gives its report.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs
The Anathalaya	72000

No file uploaded.

6.4.3 - Total corpus fund generated

No Data Entered/Not Applicable !!!

6.5 - Internal Quality Assurance System

6.5.1 - Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authorit
Academic	Yes	AAA Comittee constituted by the university	Yes	Internal AAA (Constituted by
Administrative	Yes	AAA Comittee constituted by the university	Yes	Finance commi college cc

6.5.2 - Activities and support from the Parent - Teacher Association (at least three)

Eye Camp Blood donation camp Swatch Abhiyana Marathon to promote th
Safety of Women

6.5.3 - Development programmes for support staff (at least three)

1. Class room contraction 2. Introducing BSc. Ed course 3. Purc
computers and High and instruments

6.5.4 - Post Accreditation initiative(s) (mention at least three)

1.Expansion of Research Collaboration with national and internation
Faculty members have been involved in various scientific and social
research in collaboration with reputed higher education institut
industries. 2. Professionalization of Consultancy services: The c
giving a constant effort to encourage staff to take up consultancy
3.Expanding more MOU: Working to sign more MOU for the benefit of s
to take project work and collaborative work 4. Expansion of ac
facilities: Additional classrooms are under construction and pla
procure more number of high end instruments to the laborator

6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal

b)Participation in NIRF

c)ISO certification

d)NBA or any other quality audit

6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To
2020	Online feedback system implimented	28/02/2020	28/02/2020	05/07/2020
2020	Science Fest YUREKHA	08/12/2020	29/11/2020	07/12/2020
2020	orientation Programme	12/07/2020	12/07/2020	13/07/2020
2020	Three day workshop	02/01/2020	02/01/2020	04/01/2020
2020	One day workshop on "Questionnaire and designing"	25/01/2020	25/01/2020	25/01/2020

Nil	One day Workshop on personality development	28/01/2020	28/01/2020	28/01/2020
Nil	State level workshop on Career opportunities in Earth and Environmental Sciences and required background	29/02/2020	29/02/2020	29/02/2020
2019	World food day	16/10/2019	16/10/2019	16/10/2019
2019	Nutrition week	04/10/2019	04/10/2019	05/10/2019
2020	International Pre Conference workshop	14/02/2020	14/02/2020	14/02/2020

[View File](#)

CRITERION VII - INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Gender Equity (Number of gender equity promotion programmes organized by the institution in a year)

Title of the programme	Period from	Period To
IQAC - both genders are in the cell	12/07/2019	12/07/2019
Workshop on Samatha Vedike, Woman Empowerment and Gender Sensitization	12/07/2019	13/07/2019
International Women's Day	15/03/2019	19/03/2019
International Yoga day	21/06/2020	21/06/2020

7.1.2 - Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

<p>Percentage of power requirement of the University met by the renewable energy sources</p> <p>Environmental education for all the undergraduate students Vermicomposting organic farming Groundwater recharge structures Solid-waste segregation and proper disposal Tree plantation and conservation of the rare plants</p>

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Ramp/Rails	Yes	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute	Date	Duration	Name of initiative	Issues addressed

		to local community				
2019	1	1	22/04/2019	1	Earth Day Celebration	Importance of preserving earth
2019	1	1	05/06/2019	1	World Environmental day	Green campus
2019	1	1	21/06/2019	1	International Yoga Day	Mental hygiene, good health and integration of moral values
2019	1	1	09/07/2019	1	Youth Hostel Awareness	functioning utilities and facilities of Youth Hostel
2019	1	1	05/08/2019	1	ASPIC Club inauguration Antibiotic Resistance	A Community based service, student centric co curricular Antibiotic Stewardship and Prevention of Infection Control
2019	1	1	08/08/2019	1	Centenary Celebration of Shri Jayachamaraja Wodeyar	Social reforms
2019	1	1	15/08/2019	1	73rd Independence Day	Paying tribute to the brave martyrs
2019	1	1	22/08/2019	1	Food Adulteration Expo 2019	Awareness of Food Adulteration
2019	1	1	04/09/2019	1	Brest feeding week	Empower Parents, Enable Breastfeeding
2019	1	1	04/09/2019	4	National Nutrition Week	Poshan Abhiyaan, Anemaia mukt Bharath,

Hygiene and
Sanitation

[View File](#)

7.1.5 - Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Prospectus	01/06/2020	Committee constituted by the college compile and prepares the prospectus outlining the a of the college, subjects offered, fee stru various courses. Academic calendar, faculty their distinctions, rules and regulation. College, facilities offered.
Yuvachinthana	30/09/2019	The college brings annual magazine to develo taste and to express their views in writt Students with good academic and cultural t introduced to the whole students community the nonperforming ones. Parents of the stu made aware of the college events. Further, t showcases the achievements and accomplishme college. The magazine initiates the writing students on topics of their choices. Student art of writing the articles of their choice teachers help in the improve-ment of languag the other students to get inspired and Mc

7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of
Shramadan (Cleaning)	14/09/2019	14/09/2019	
Shramadan	24/09/2019	24/09/2019	
Free Eye Checkup Camp	25/09/2019	25/09/2019	
Planting Fruit Plants	27/09/2019	27/09/2019	
Shramadan (Cleaning)	27/09/2019	27/09/2019	
Shramadan (Cleaning)	02/10/2019	02/10/2019	
National Unity Day	31/10/2019	31/10/2019	
Constitution Day	26/11/2019	26/11/2019	
Blood Donation Camp	28/12/2019	28/12/2019	
Swamy Vivekananda Jayanthi	18/01/2020	18/01/2020	

[View File](#)

7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Keeping the campus a plastic free zone and placement of the dust collection of waste
2. Vermi compost, tree plantation and conservat plants
3. Dissemination of knowledge through e-mode thus reducing p
4. Rainwater harvesting and recharge of the groundwater
5. Proper c sanitary napkins through incinerators

7.2 - Best Practices

7.2.1 - Describe at least two institutional best practices

1. Title of the Practice Lecture series on Nobel Prizes on Physics, and Biology 2. Objectives of the Practice The objective of this practice -

- To enable the students to have in-depth understanding on the past discoveries
- To promote inquisitiveness towards Knowledge in student research mentality in students

3. Context It is very much necessary for educational institutions to promote research mentality in students for scientific innovations. Routine theory and practical classes are sufficient in inculcating such mindset in our younger generation. The success of every Country is dependent on the innovativeness and quality of research undertaken. If this has to happen, a suitable background has to be given in educational institutions like our College. Since our College is already having research environment and collaborations with other institutions, the invited lectures arranged are well received by students. As all of us know, many of the scientific discoveries/inventions are selected for Nobel Prize every year in the field of Physics, Chemistry and Biology. One of the successful and concerned citizens of Mysuru city Mr. Durai Krishnan who is a Retiree from Bhabha Atomic Research Centre, Mumbai suggested our College to arrange a lecture series every year after the announcement of the Nobel Prize.

This suggestion is well received and the Science Forum of the College is entrusted with the responsibility of arranging this program every year in the month of October, Nobel Prizes are announced by Royal Academy of Sciences on six categories viz., Physics, Chemistry, Literature, Economics and Peace. We have decided to have on three categories in our College as it is mainly a Science College. During October 2019 i). Nobel Prize in physiology or medicine was awarded on Oct 7th to William Peter Ratcliffe and Gregg Semenza "for their discoveries of how cells adapt to oxygen availability." ii). The Nobel Prize in physics was awarded on Oct 8, with one half to James Peebles "for theoretical discoveries in cosmology" and the other half jointly to Michel Mayor and Didier Queloz "for the discovery of an exoplanet orbiting a solar-type star." iii). Nobel Prize in chemistry was awarded on Oct 9, to John B. Goodenough, M. Stanley Whittingham and Akira Yoshino "for the development of lithium-ion batteries."

Request with Scientists to deliver the lectures: As the next step, we are searching for the scientists who are willing to deliver lectures in these areas. Accordingly, we short listed scientists and started corresponding with them and we could get consent from three scientists who whole heartedly agreed to come to Yuvaraja's College and deliver the Noble Prize Lectures.

of Lectures Lecture series is arranged in the Platinum Jubilee Auditorium of our College. Dr. Purusharth Rajyaguru of Indian Institute of Science delivered Lecture on the Nobel Prize in Physiology and Medicine on "How cells adapt to oxygen". Prof Rajyaram Nityanada of Azim Premji University delivered the Nobel Prize in Physics. Dr. Premkumar from Central Energy Research Institute, Karaikudi delivered lecture on the Nobel Prize in Chemistry on "Lithium ion batteries".

5. Evidence of Success This lecture series was a huge success with good attendance from students of Undergraduate, postgraduate departments of our College, P. G. Department of University of Mysore other autonomous colleges, Regional Institute of Education located in Mysore City. Very good response were asked by students as well as by public.

6. Problems Encountered Resources Required Grants available to conduct was not sufficient to meet the requirement to arrange this. Hence better funding enables the organization to conduct with lesser burden

Best Practices: 2

1. Title of the Practice

carbon dioxide content in atmosphere using cyanobacteria and algae. Objectives of the Practice Climate change is a global phenomenon that impacts human life. Green house gases like carbon dioxide causes sea level rise, increases the number of extreme weather events such as floods and storms, and increases the spread of tropical diseases. Estimate that cities are responsible for 75 percent of global CO2 emissions from transport and buildings being among the largest contributors. The following best practice is initiated in the College:

- To culture cyanobacteria and algae in the laboratory
- To supply the same to city corporation
- To maintain the culture in laboratory
- To nominate a group of students to monitor the culture

3. The Context Algae and cyanobacteria are 400 times more efficient than a tree at removing CO2 from the atmosphere. A specific strain of algae, *Chlorella vulgaris*, which soaks up much more CO2 than any other tree. Unlike a tree which requires a lot of maintenance like tree guard, regular watering, the algae and cyanobacteria are maintenance free once they are in the water they will do the rest.

4. Innovation and Best Practice of Open Ponds In our College we are maintaining Open ponds: Open ponds are the simplest systems for mass cultivation of microalgae. In this system a shallow pond is usually about 01 foot deep algae are cultured under conditions identical to their natural environment., in which a paddlewheel provides circulation and mixing of the algal cells and nutrients (optional). Ponds are typically made from concrete, or they are simply dug into the ground and lined with plastic to prevent the ground from soaking up the water. Although open ponds cost less to build and operate than enclosed photobioreactors, this culture system has its intrinsic disadvantages. These are open-air systems, they often experience a lot of water loss due to evaporation. Thus, best results can be obtained if the ponds are placed in maximum shade, but this is not obligatory. Algae can be used for reducing emissions of CO2 from power plants. Coal is, by far, the largest fossil fuel resource available in the world. About one-fourth of the world's coal reserves reside in the United States. Consumption of coal will continue to grow in the coming decades, in the world. Through photosynthetic metabolism, algae absorb CO2 and release oxygen. If an algal farm is built close to a power plant, CO2 produced by the power plant could be utilized as a carbon source for algal growth, more importantly we can supply culture for City Corporation use in traffic congested circles in the city roads/highways to reduce emissions of CO2.

5. Evidence of Success The College is situated in the heart of the city with abundant number of vehicles/traffic despite this situation the campus is having pure oxygen level with reduction in CO2.

6. Problems Encountered and Resources Required Please identify the problems encountered and resources required to implement the practice (in about 150 words). The construction required civil construction and associated financial resources which was taken care by the College and construction was done.

Upload details of two best practices successfully implemented by the institution as per NAAC criteria on your institution website, provide the link

<http://ycm.uni-mysore.ac.in/pdfs/Best%20Practices%20-%202019-2020.pdf>

7.3 - Institutional Distinctiveness

7.3.1 - Provide the details of the performance of the institution in one area distinctive to its vision and thrust in not more than 500 words

VISION To prosper as a distinguished premier institution of higher education To thrive as a Centre of intellectual activities To create a sustainable future

environment that promotes innovative and best practices in teach research MISSION To provide a meaningful educational environment, of and experiences that enable students to grow, and prosper in their and career To sensitize learners towards inclusive social concern rights and essential human values Many of the programs conducted by show the commitment of the college towards imparting the knowledge r the students but also general public. True to its one of the miss college regularly arranges many of the public health initiative pro as breast feeding week, national nutrition week, nutrition and we sensitize the learners. Students and at times general public are i create awareness and in this direction quiz competition, poster presentation competitions are held. In this way, students are train values and make them to develop social concern. Food adulteration camps for general public arranged by the college is one of the in distinctive program showing societal concern in its development and the right direction.

Provide the weblink of the institution

<http://ycm.uni-mysore.ac.in>

8.Future Plans of Actions for Next Academic Year

1. Workshop on NET
2. Up gradation of Hostel
3. Installation of CC T
4. Introducing New courses
5. Contraction of additional class rooms
6. gradation of All UG PG laboratories
7. Conducting Yoga Mediation Cam for Staff and Students