



## **Annual Quality Assurance Report (AQAR) of the IQAC-2020-21**

**Name of the College:** Yuvaraja's College (Autonomous)

**Name of the Affiliating University:** University of Mysore

**Year of Report:** 2020-21

Internal Quality Assurance cell (IQAC) in the college is established on 20-Sep-2012 with a vision to streamline the quality initiatives of the institution. The IQAC of the institution is a vibrant body and is constituted as per the norms of NAAC. It has representation from most of the departments and has an amalgam of senior and junior teachers. The principal task of IQAC is to promote the quality of the college's activities. The IQAC aims to assist the college in assuring the quality of its programmes in the three cycles of higher education Bachelor's, Master's and Doctoral Degrees). The college has a Quality Assurance framework that enunciates the processes and procedures for Quality Assurance and enhancement. At the core of the framework is an emphasis on students and their learning.

### **Vision and Mission:**

The IQAC mainly focuses on realizing the Vision and Mission of the institution. One of the visions of the college is to thrive as a centre of intellectual activities – both learning and research. The IQAC supports the administration in inspiring the students to nurture ingenuity and scientific temper and in encouraging them to take up research projects in organizations like JNCASR, IMS, IAS, CFTRI and CSRTI, to participate and present papers, posters in national and international fora. In accentuating the importance of research in the field of higher education the college administration with the help of IQAC encourages the faculty to organize interactions and workshops by researchers of eminence and also fosters and promotes student participation in NSS, NCC and other social work to stimulate social consciousness among students. Social justice as a value in the learning process and administrative interactions is also promoted. The IQAC also facilitates the creation of learner centric environment by adopting the required knowledge and technology for participatory teaching and learning process.

IQAC organizes periodical discussions with faculty to collate the data pertaining to various activities of the departments and encourages them to involve in quality teaching and research activities. IQAC explores avenues to enhance faculty effectiveness through restructuring the syllabi periodically, collecting feedback from students, stakeholders and parents related to teaching-learning process. It also encourages faculty to participate in International and National Seminars/Conferences/Workshops etc, to submit research articles to undertake projects, organize National/International Conferences and to adopt progressive teaching and evaluation strategies

**Composition of IQAC:**

<b>Sl. No.</b>	<b>Name of the Member</b>	<b>Designation/Department</b>
1	Prof. B.N. Yashodha	Principal, YCM
2	Prof. H Somashekarappa	Administrative Officer, YCM
3	Prof. K.B. Umesha	Controller of Examinations, YCM
4	Prof. Somashekar	Dept. of Material Science Vigyan Bhavan, MGM,UOM
5	Prof. A. Balasubramanya	DOS in Geology, MGM,UOM
6	Dr. Sudheer Shetty	Chairman, Labland Biotech Private Limited, Mysuru
7	Dr. B.M. Subraya	Vijayanagar, Mysuru
8	Prof. D.S. Guru	DOS in Computer Science, MGM, UOM
9	Prof. S. Mahadevamurthy	Department of Microbiology, YCM
10	Prof. N. S. Devaki	Department of Molecular Biology, YCM
11	Prof. M.R. Janardhana	Department of Geology, YCM
12	Prof. K. YeshodaNanjappa	Department of English, YCM
13	Dr. Shaukath Ara Khanum	Department of Chemistry, YCM
14	Dr. K.A. Sharvani	Department of Botany , YCM
15	Sri. C. Nagesh Babu	Department of Physics, YCM
16	Dr. P.K. Maheshwar	Department of Microbiology, YCM
17	Dr. J.S. Ashadevi	Department of Zoology, YCM
18	Dr. M. Ruby Salestina	Department of Mathematics, YCM
19	Dr. Bhat Satish Shankar	Department of Statistics, YCM
20	Dr. Devaraju	Department of Chemistry, YCM
21	Prof. R. Vidya	Coordinator -IQAC, YCM

Under the aegis of IQAC, Orientation programme for fresher's was conducted at the beginning of the academic year when students were made aware of various student support services available. Students wing IQAC and students representation in various committees was initiated. The major committees involved in student support activities like Grievance redressal Committee, Disciplinary Committee, Anti-Ragging Committee, Career Guidance and Placement Cell, Examination Reforms Committee, Library and Reading room Committee, Yuvachinthana Committee, Women Empowerment Committee, and Sports Committee are represented in IQAC. They play active role in creating awareness among the students about the support services available for overseas students, physically challenged/differently-abled students, SC/ST/OBC and economically weaker sections, students to participate in various competitions/conferences in India and abroad, health issues, skill development, performance enhancement for slow learners.

The IQAC of the college also maintains institutional database, analyzes feedback from various offline and online sources. IQAC prepares and submits Annual Quality Assurance Report as per the guidelines and parameters of NAAC and also creates awareness among the teaching and non-teaching staff on the benefits and need for accreditation by various external bodies.

### **Section A**

**Plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement (attach separate sheet if required):**

<b>Plan of Action</b>	<b>Achievements/Outcomes</b>
Workshop and Webinars organised	61 webinars, workshops and special lectures organised
Installation of CC TV	32 nos
Installation of Camera	02 nos
Introducing New courses	All the final year UG courses are modified according to new CBCS criteria, MBA Courses are modified
Construction of additional class rooms	4 Class Rooms constructed: RUSA has provided funds for constructing additional class rooms, from this fund (100 lakhs) additional class rooms are constructed.
To improve the infrastructure	Additional Toilets: 16 nos constructed
Feedback from Alumni, Employer, Staff and Students	The online feedback is initiated from various stakeholders. Feedback is collected and collated for further deliberations and actions; it includes feedback from Alumni, Employer, Staff, Students and Parents. Based on the analysis the departments

	were informed to plan of action for the revision in curriculum and policy decisions which are required to fulfil various requirements of students on their teaching learning experience and improvement of existing facilities in the college. This year online feedback is initiated from alumni, employers, staff and students.
Awareness programmes	As part of awareness programme, Students' Poster Competition on Antimicrobial Resistance (AMR)'was organised in association with ASPIC Clubs Network, Kerala A webinar was conducted on :Can I help in the prevention of
Research activities	Research articles published: National Journals: 46 International Journals: 118 Books/ chapter in Book published: 3

## Section B

**Details in respect of the following:**

### **1. Activities reflecting the goals and objectives of the college**

#### **Strategic Plan:**

According to the requirements of the students and staff following major area are covered in strategic/prospective plan

- Introduce skill development and orientation programmers with the help of CPDPS, University of Mysore.
- To encourage the students to participating in co-curricular/ extracurricular activities- the students are identified in the beginning of the year through talent search and then selected students are trained and sent to participate in different university level, state level, national level and international level events.
- Extension activities were carried out through NSS
- More students from the socially deprived society were admitted with nominal fee, scholarships etc.
- To encourage the Faculty for Paper publishing in UGC approved national and international journals, participate in seminar/ workshops. Publishing

**Perspective plan:**

According to the necessities of the students/ staff and as to the requirements of the institute and the society following major areas are covered in the plan

1. Academics
2. Co-curricular activities
3. Administration
4. Research
5. Hostel/Infrastructure
6. Placement activity –Through Placement cell
7. Social Responsibility- programmes are executed through NSS and NCC wing of the college
9. Feedback from stakeholders
10. Financial planning and support- through Planning and Evaluation Committee and College council

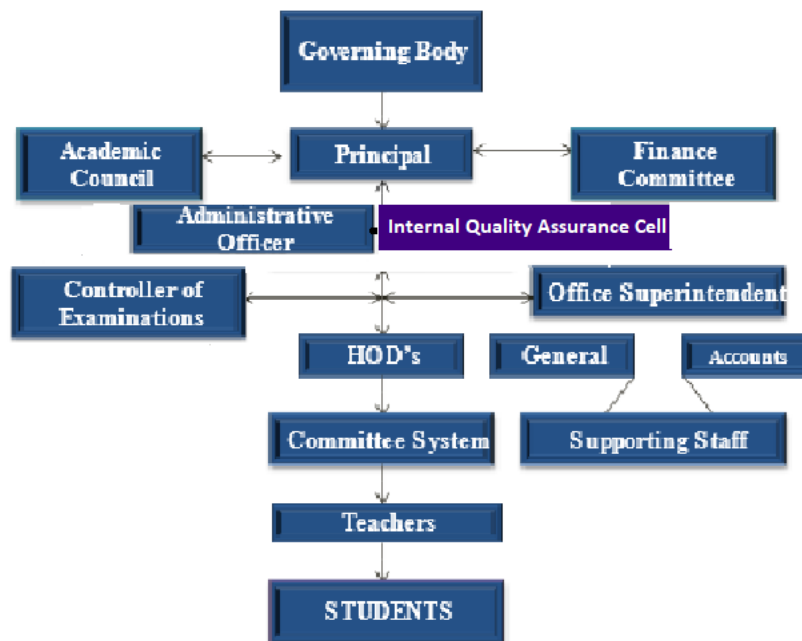
**Effective leadership is reflected in various institutional practices such as decentralization and participative management:**

Yuvaraja's College being an autonomous college is endowed with academic autonomy, as a means of decentralization of academic activities of the college, various Boards of Studies and Boards of Examiners are constituted. There is the Academic Council too which exercises the prerogative to approve the academic initiatives of the college. These boards which are composed of internal as well as external teaching faculty are vested with the power to frame innovative syllabi for the courses and also monitor and supervise the academic activities of the college including activities related to examination and evaluation. Thus the teachers who proactively participate in all deliberations are an integral and crucial part of the decision-making process of the college. Further each department has a Head who oversees the administrative activities of the department assigned. There are also the participative functions of the college carried out by the College Council and Department Councils.

The administration of the College has adopted a participative and decentralized way of functioning under which day to day governance is administered through Committee based decisions. Representation of teachers, nonteaching staff and students have been made in different committees to provide necessary inputs so that the decisions and/or recommendations are formulated. Deliberations and decisions taken in meetings are translated into concrete action. Periodical meetings of various committees constituted for the smooth and effective functioning of the college are held and action plans are chalked out for governance of the college activities. The recommendations and reports of these specialized internal committees were subsequently

considered and monitored by the college authority and College Council for further implementation. Such steps gave clear goals and mission to the stake holders and they also initiate and promote a positive culture among the faculty members. This has indeed resulted in innovative and progressive enhancement in the college Governance.

### Internal Organization and Structure



For the smooth-running of the various activities of the college the following committees are formed which include the teaching staff, nonteaching staff, students and stakeholders.

#### LIST OF VARIOUS COMMITTEES CONSTITUTED FOR THE ACADEMIC YEAR 2021-22

GOVERNING BODY		
1	Prof. G. Hemantha Kumar Vice Chancellor University of Mysore Mysuru-570 005.	Chairman
2	Prof. Shivappa. R Registrar University of Mysore Mysuru-570005	Member
3	Dr. H. Somashekarappa Administrative Officer Yuvaraja's College [Autonomous] Mysuru-570005	Member
4	Dr. Pratibha Jolly Principal, Miranda House University of Delhi Delhi-110 007	Member University Nominee
5	Director of Collegiate Education Department of Collegiate Education Bengaluru	Member
6	Dr. B N Yashodha Principal, Yuvaraja's College [Autonomous] Mysuru-570005	Ex-officio Member Secretary

<b>Academic Council</b>		
<b>Sl. No</b>	<b>Name of the Members</b>	<b>Name of the Department</b>
1	Prof. B.N. Yashodha	Chairman, & Principal, YCM
2	Prof. H. Somashekarappa	Administrative Officer, YCM
3	Prof. K.B. Umesha	Controller of Examination, YCM
4	Sri. T. Sadashivaiah	HOD, Dept of Electronics, YCM
5	Dr. D.R. Jayaprakash	HOD, Dept of Hindi, YCM
6	Prof. N.S. Devaki	Co-ordinator, Dept of Molecular Biology, YCM
7	Prof. B.C. Manjunath	HOD, Dept of Physics, YCM
8	Prof. K. YeshodaNanjappa	HOD, Dept of English, YCM
9	Dr. G. Srinivasa	HOD, Dept of Kannada, YCM
10	Prof. H.B. Mahesha	HOD, Dept of Sericulture, YCM
11	Prof. Chandavar Vidya R.	HOD, Dept of Biotechnology, YCM
12	Prof. M.R. Janardhana	HOD, Dept of Geology, YCM
13	Smt. Annapurna H	HOD, Dept of Computer Science, YCM
14	Prof. P.K. Maheshwar	HOD, Dept of Microbiology, YCM
15	Prof. R. Shekar Naik	HOD, Dept of Food Science & Nutrition, YCM
16	Prof. S. Suresha	HOD, Dept of Environmental Science, YCM
17	Dr. Sharvani K.A.	Member Secretary & HOD, Dept of Botany, YCM
18	Dr. Ruby Salestina M.	HOD, Dept of Management Science, YCM
19	Prof. Rajesh J.	HOD, Dept of Biochemistry, YCM
20	Prof. H.P. Jayadevappa	HOD, Dept of Chemistry, YCM
21	Prof. Mahadevaswamy M.	HOD, Dept of Zoology, YCM
22	Dr. K. Shivashankar	HOD, Dept of Mathematics, YCM
23	Dr. Bhat Sathish Shankara	HOD, Dept of Statistics, YCM
24	Prof. K. Ajaykumar	Dept of Chemistry, YCM
25	Prof. B.M. Venkatesh	Dept of Chemistry, YCM
26	Sri. G. Krishnamurthy	Associate Professor, Dept of Botany, YCM
27	Prof. Shaukath Ara Khanum	Dept of Chemistry, YCM
28	Prof. B.C. Manjunath	Professor, Dept of Physics, YCM
29	Dr. Raghu Kumar T.	A.M.O., Community, Health Centre Jayanagara, Mysuru
30	Prof. Revanasiddappa H.D.	DOS in Chemistry, Manasagangothri, Mysuru
31	Prof. D. Nagaraju	DOS in Earth Science, Manasagangothri, Mysuru
32	Prof. H.B. Manjunath	DOS in Sericulture, Manasagangothri, Mysuru
33	Prof. Ashamanjari K.G.	DOS in Earth Science, Manasagangothri, Mysuru
34	Dr. D. Vijayalakshmi	HOD, Department of Kannada, Maharaja's College, Mysuru
35	Sri Vinayak P. Hegde	Vice President. Infosys, Mysuru
36	Dr. P.H. Thejaswini	Associate Professor & Head Dept. of Biotechnology Maharani's Science College for Women, Mysuru

<b>FINANCE COMMITTEE</b>		
1	Prof. B.N. Yashodha, Principal	Chairperson
2	<b>Dr. Sangeetha Gajanana Bhat</b> Finance Officer, University of Mysore, Mysuru	Member
3	Prof. H. Somashekarappa, Administrative Officer	Member

<b>BOARD OF STUDIES</b>		
1	Head of the department(Chairman)	Chairman
2	The entire faculty of each specialization	Member
3	Two experts in the subject from outside the College to be nominated by the Academic Council	Member
4	One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the College Principal	Member
5	One representative from industry/corporate sector/allied area relating to placement	Member
6	One postgraduate meritorious alumnus to be nominated by the principal.	Member
A	Experts from outsides are to be formulated	Member
B	Other members of staff of the same faculty	Member

<b>PURCHASE COMMITTEE</b>		
1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. M.K. Mahesh Dept. of Botany, YCM	Convener Ph No - 9845618769
4	Prof. K. YeshodaNanjappa Dept. of English, YCM	Member
5	Prof. N.S. Devaki Dept. of Molecular Biology, YCM	Member
6	Prof. Mahadevaswamy M Dept. of Zoology, YCM	Member
7	Prof. P.G. Chandrashekar Dept. of Chemistry, YCM	Member
8	Prof. R. Shekhara Naik Dept. of Food Science and Nutrition, YCM	Member
9	Sri. Shivakumar J. FDC , YCM	OR

<b>TIME-TABLE COMMITTEE</b>		
1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. Rohith L Shankar Dept. of Sericulture, YCM	Convener Ph. No- 9611322756
4	Prof. B.N. Sudha Dept. of Chemistry, YCM	Member
5	Prof. R. Chandavar Vidya Dept. of Biotechnology, YCM	Member
6	Prof. K. Krishna Dept. of Botany, YCM	Member



7	Prof. Prathibha M. Dept. of Zoology, YCM	Member
8	Prof. S. Suresh Dept. of Environmental Science, YCM	Member
9	Prof. R. Shekhara Naik Dept. of Food Science and Nutrition, YCM	Member
10	Dr. K. Shivashankar Dept. of Mathematics, YCM	Member
11	Dr. M.P. Rekha Dept. of Kannada, YCM	Member
12	Sri, Avinash L.B. Computer Technician, YCM	OR

<b>GREEN AUDIT AND ECO CLUB COMMITTEE</b>		
1	Prof. B.N.Yashodha.	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. N.S. Devaki Dept. of Molecular Biology, YCM	Convener Ph No.- 9448933006
4	Prof. R. Vidya Co-ordinator, IQAC, YCM	Member
5	Prof. S. Suresh Dept. of Environmental Science, YCM	Member
6	Prof. P.K. Maheshwar Dept. of Microbiology, YCM	Member
7	Dr. K.A. Sharvani Dept. of Botany, YCM	Member
8	Dr. Sowmya R Dept. of Botany, YCM	Member
9	Dr. Ashadevi J S Dept. of Zoology, YCM	
10	Smt. Sunitha B.R. "C" Group, YCM	OR
11	Kum. Anjali V, III Year Integrated M.S. Molecular Biology	Member
12	Sri. Brijesh U.B. III yea BBA, Student, YCM	Member

<b>GRIEVANCE AND REDRESSAL COMMITTEE</b>		
1	Prof. B.N.Yashodha.	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. B.M.Venkatesh Dept. of Chemistry, YCM	Convener Ph. No- 9449264996
4	Prof. R. Chandavar Vidya Dept. of Biotechnology, YCM	Member
5	Prof. Rohith L Shankar Dept. of Sericulture, YCM	Member
6	Prof. R. Shekhara Naik Dept. of Food Science & Nutrition, YCM	Member
7	Dr. M.N. Kumar Dept. of Chemistry, YCM	Member
8	Dr. M.P, Rekha Dept. of Kannada, YCM	Member

9	Sri. Girish, SDC, YCM	OR
10	Sri Kiran, III PMCS, Student, YCM	Member
11	Kum. Hityshi, III PMCS, Student, YCM	Member

<b>YUVACHINTHANA COMMITTEE</b>		
1	Prof. B.N.Yashodha.	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Dr. G. Srinivasa Dept. of Kannada, YCM	Convener Ph No- 9743306869
4	Prof. K. YeshodaNanjappa, Dept. of English, YCM	Member
5	Prof. H.P. Jayadevappa, Dept. of Chemistry, YCM	Member
6	Dr. M. Ruby Salestina Dept. of Mathematics, YCM	Member
7	Dr. Bhat Sathish Shankar Dept. of Statistics, YCM	Member
8	Dr. D.R. Jayaprakash, Dept. of Hindi, YCM	Member
9	Dr. Deepak Bhat, Dept. of Sanskrit, YCM	Member
10	Dr. M.P. Rekha Dept. of Kannada, YCM	Member
11	Smt. Saraswathi, D.K. SDC, YCM	OR
12	Sri. Yogesh, III CBZ, Student	Member
13	Kum. Tanmayi, III CBZ, Student	Member

<b>JNANAVAHINI COMMITTEE/EXTRA CURRICULAR COMMITTEE</b>		
1	Prof. B.N.Yashodha.	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Sri. G. Krishnamurthy Dept. of Botany, YCM	Convener Ph No-9972680113
4	Prof. R. Chandhavera Vidya Dept. of Biotechnology, YCM	Member
5	Prof. Bibi Ahamadi Khatoon Dept. of Chemistry, YCM	Member
6	Prof. J. Rajesh Dept. of Biochemistry, YCM	Member
7	Prof. S. Suresh Dept. of Environmental Science, YCM	Member
8	Dr. R. Sowmya Dept. of Botany, YCM	Member
9	Smt. H. Annapurna Dept. of Computer Science, YCM	Member
10	Sri. C. Nageshbabu Dept. of Physics, YCM	Member
11	Smt. Pavithra, "C" Group, YCM	OR
12	Sri. Vishnusagar, III <sup>rd</sup> B.Sc Student, YCM	Member
13	Sri Namratha, III <sup>rd</sup> B.Sc Student, YCM	Member

**DISCIPLINARY/  
STUDENTS WELFARE COMMITTEE**

1	Prof. B.N.Yashodha.	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. J. Rajesha Dept. of Biochemistry, YCM	Convener Ph No- 9480380022
4	Prof. H.B Mahesh Dept. of Sericulture, YCM	Member
5	Prof. Ajaykumar K Dept. of Chemistry, YCM	Member
6	Prof. Jayadevappa Dept. of Chemistry, YCM	Member
7	Dr. Ruby Salestina M Dept. of Mathematics, YCM	Member
8	Sri. T. Chandraiah Dept. of Computer Science, YCM	Member
9	Sri. G. Krishnamurthy Dept. of Botany, YCM	Member
10	Sri. C. Nagesh Babu Dept. of Physics, YCM	Member
11	Sri. MaheshaC , SDC, YCM	OR
12	Kum. Shambhavi III CBZ Student, YCM	Member
13	Sri. Akasha III <sup>rd</sup> B.Sc Student, YCM	Member

**WEB COMMITTEE**

1	Prof. B.N.Yashodha.	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. K.B.Umesh	Controller of Examination, YCM
4	Prof. P.K Maheshwar Dept. of Microbiology, YCM	Convener Ph No-7406666019
5	Prof. B.M. Venkatesh Dept. of Chemistry, YCM	Member
6	Prof. R. Vidya Co-ordinator, IQAC, YCM	Member
7	Smt. H. Annapurna Dept. of Computer Science, YCM	Member
	Sri. Basavalingegowda Dept. of Computer Science, YCM	Member
8	Sri. Avinash L.B Computer Technician, YCM	OR

<b>CAREER GUIDANCE AND PLACEMENT COMMITTEE</b>		
1	Prof. B.N.Yashodha.	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Dr. K.A. Sharvani Dept. of Botany, YCM	Convener Ph No-9845885896
4	Prof. Shaukath Ara Khanum Dept. of Chemistry, YCM	Member
5	Prof. R. Sheakhara Naik Dept. of Food Science & Nutrition, YCM	Member
6	Dr. M. Ruby Salestina Dept. of Mathematics, YCM	Member
7	Dr. Ashadevi J. S. Dept. of Zoology, YCM	Member
8	Sri. T. Chandraiah Dept. of Computer Science, YCM	Member
9	Smt. Malathi N, TCC, YCM	OR
10	Sri. Subramanya, IIIrd BCA, Student, YCM	Member
11	Kum. Nagashree S Bhat, IIIrdB.Sc, Student YCM	Member

<b>EXAMINATION COMMITTEE</b>		
1	Prof. B.N.Yashodha.	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. Mahadevaswamy M Dept. of Microbiology, YCM	Convener Ph No- 9480166620
4	Prof. K. YeshodaNanjappa Dept. of English, YCM	Member
5	Prof. H.B. Mahesh Dept. of Sericulture, YCM	Member
6	Prof. M.K. Mahesh Dept. of Botany, YCM	Member
7	Dr. M. Ruby Salestina, Dept. of Mathematics, YCM	Member
8	Sri. C. Nagesh Babu Dept. of Physics, YCM	Member
9	Smt. Triveni, P. Computer Operator, YCM	OR

<b>LIBRARY COMMITTEE</b>		
1	Prof. B.N.Yashodha.	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Dr. Bibi AhamadiKatoon Dept. of Chemistry, YCM	Convener Ph No-
4	Prof. H.P Jayadevappa Dept. of Chemistry, YCM	Member
5	Prof. R. Chandavar Vidya Dept. of Biotechnology, YCM	Member
6	Dr. D.R Jayaprakash Dept. of Hindi, YCM	Member
7	Dr. M.S Vasantha Dept. of Kannada, YCM	Member
8	Sri. Mahesha C, SDC, YCM	OR

<b>SCIENCE FORUM COMMITTEE</b>		
1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. N.S Devaki Dept. of Molecular Biology, YCM	Convener Ph No-9448933006
4	Prof. B.S Sudha Dept. of Chemistry, YCM	Member
5	Prof. Prathibha M Dept. of Zoology, YCM	Member
6	Dr. H.S Jayanth Dept. of Microbiology, YCM	Member
7	Sri. Sadashivaiah T Dept. of Electronics, YCM	Member
8	Smt. Pushpa SDC, YCM	OR
9	Kum. Likitha II year PCM	Member
10	Kum. Shrinandini, M.Sc Molecular Biology, Student, YCM	Member

<b>EXTENSION ACTIVITIES COMMITTEE</b>		
1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. B.C Manjunatha Dept. of Physics, YCM	Convener Ph No- 9916743234
4	Prof. Rohith L Shankar Dept. of Sericulture, YCM	Member
5	Prof. S Suresh Dept. of Environmental Science, YCM	Member
6	Dr. Devaraju Dept. of Chemistry, YCM	Member
7	Dr. M.N. Kumara Dept. of Chemistry, YCM	Member
8	Smt. Padmavathi M K, YCM	OR

<b>WOMEN EMPOWERMENT COMMITTEE</b>		
1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Dr. Ashadevi J.S. Dept. of Zoology, YCM	Convener Ph No- 9448258374
4	Dr. K.A. Sharvani Dept. of Botany, YCM	Member
5	Prof. K YeshodaNanjappa Dept. of English, YCM	Member
6	Prof. B.S. Sudha Dept. of Chemistry, YCM	Member
7	Dr. M. Ruby Salestina Dept. of Mathematics, YCM	Member
8	Dr. R. Sowmya Dept. of Botany, YCM	Member
9	Smt. H. Annapurna Dept. of Computer Science, YCM	Member
10	Smt. AiyashaFirdouse Dept. of Biochemistry, YCM	Member
11	Sri. Nagesh Babu Dept. of Physics, YCM	Member
12	Smt. Malathi S TCC, YCM	OR
13	Kum. BhanupriyaIIIrd, BSC, Student	Member
14	Kum. ShambhaviIIIrd PCM, Student	Member

<b>SPORTS COMMITTEE</b>		
1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Dr. Krishnaiah Dept. of Physical Education, YCM	Vice-chairman
4	Sri. Karthik, V. Sports Secretary Dept. of Physical Education,	Convener Ph No - 9980926497
5	Prof. M. K. Mahesh Dept. of Botany, YCM	Member
6	Prof. B.M. Venkatesh Dept. of Chemistry, YCM	Member
7	Prof. K. Krishna Dept. of Botany, YCM	Member
7	Prof. B.C Manjunath Dept. of Physics, YCM	Member
8	Prof. Bibi Ahmadi Khatoon Dept. of Chemistry, YCM	Member
9	Dr. G. Srinivasa Dept. of Kannada, YCM	Member
10	Smt. Pavithra M "C" Group, YCM	OR
11	Sri. Prithvi M P, IIIrd PCM, Student	Member

<b>COOPERATIVE SOCIETY COMMITTEE</b>		
1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. K.B Umsha (Secretary) Controller of Examination, YCM	Convener Ph No- 9480477620
4	Prof. Rajesh J Dept. of Biochemistry, YCM	Member
5	Prof. P.G. Chandrashekar Dept. of Chemistry, YCM	Member
6	Prof. B. C. Manjunath Dept. of Physics, YCM	Member
7	Dr. Devaraju Dept. of Chemistry, YCM	Member
8	Dr. K.A. Sharvani Dept. of Botany, YCM	Member
9	Dr. Ashadevi J.S Dept. of Zoology, YCM	Member
10	Dr. Bhat Sathish Shankar Dept. of Statistics, YCM	Member
11	Dr. M. Ruby Salestina Dept. of Mathematics, YCM	Member
12	Dr. G. Srinivasa Dept. of Kannada, YCM	Member
13	Sri. Sadashivaiah T. Dept. of Electronics, YCM	Member
14	Sri. Krishna, SDC, YCM	OR

<b>ADMISSION COMMITTEE</b>		
1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. B.N. Yashodha Dept. of English, YCM	President
4	Prof. K. Ajaykumar Dept. of Chemistry, YCM	Convener Ph No- 9972829045
5	Prof. P.K Maheshwar Dept. of Microbiology, YCM	Member
6	Prof. Rohith L Shankar Dept. of Sericulture, YCM	Member
7	Prof. B.C Manjunath Dept. of Physics, YCM	Member
8	Dr. G. Srinivasa Dept. of Kannada, YCM	Member
9	Dr. Ruby Salestina M Dept. of Mathematics, YCM	Member
10	Dr. Ashadevi J.S. Dept. of Zoology, YCM	Member
11	Sri. C. Nageshbabu Dept. of Physics, YCM	Member
12	Smt. H. Annapurna Dept. of Computer Science, YCM	Member

13	Sri. Karthik V, Sports Secretary,	Member
14	Sri. Sharath M.C. SDC, YCM	OR
15	Smt. Monisha C.S SDC, YCM	OR

<b>FREE CANTEEN COMMITTEE</b>		
1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. B.M Venkatesh Dept. of Chemistry, YCM	Convener Ph No- 9449264996
4	Prof. Mahadevswamy M Dept. of Zoology, YCM	Member
5	Dr. R. Shekhara Naik Dept. of Food Science & Nutrition, YCM	Member
6	Dr. H.S.Jayanth Dept. of Microbiology, YCM	Member
7	Dr. G. Srinivasa Dept. of Kannada, YCM	Member
8	Sri. Sadashivaiah T Dept. of Electronics, YCM	Member
9	Sri. Manjunath, SDC, Office	OR

<b>COLLEGE CANTEEN COMMITTEE</b>		
1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. Rajesh J Dept. of Biochemistry, YCM	Convener Ph No-9480380022
4	Prof. S. Suresha Dept. of Environmental Science, YCM	Member
5	Prof. M.R. Janardhana Dept. of Geology, YCM	Member
6	Prof. P.G. Chandrashekar Dept. of Chemistry, YCM	Member
7	Dr. K. Shivashankar Dept. of Mathematics, YCM	Member
8	Sri. G. Krishnamurthy Dept. of Botany, YCM	Member
9	Dr. M.P. Rekha Dept. of Kannada, YCM	Member
10	Sri Manjunath C, SDC, YCM	OR

<b>NSS COMMITTEE</b>		
1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Dr. Girish Chandra M.K Dept. of Geology, YCM	Programme Officer
4	Dr. Bhat Sathish Shankar Dept. of Statistics, YCM	Nodal Officer Ph No-9845389209
5	Prof. Ajay Kumar K	Member



	Dept. of Chemistry, YCM	
6	Prof. Chandrashekar Dept. of Chemistry, YCM	Member
7	Prof. S. Suresha Dept. of Environmental Science, YCM	Member
8	Dr. K. Shivashankar Dept. of Mathematics, YCM	Member
9	Dr. M.N. Kumar Dept. of Chemistry, YCM	Member
10	Dr. S. Manjula Dept. of Environmental Science, YCM	Member
11	Sri. Pramoda G Dept. of Environmental Science, YCM	Member
12	Smt. Pavithra M "C" Group, YCM	OR
13	Sri. Prajwal IIIrd BBA, Student, YCM	Member
14	Sri. Shashikumar, IIIrd B.Sc, Student, YCM	Member

#### PLANNING & EVALUATION COMMITTEE

1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. M.R Janardhan Dept. of Geology, YCM	Convener Ph No-9342116241
4	Prof. Devaki N.S Dept. of Molecular Biology, YCM	Member
5	Prof. Shaukath Ara Khanum Dept. of Chemistry, YCM	Member
6	Prof. R. Vidya Co-ordinator, IQAC, YCM	Member
7	Prof. P.K. Maheshwar Dept. of Microbiology, YCM	Member
8	Dr. K. Shivashankar Dept. of Mathematics, YCM	Member
9	Smt. H. Annapurna Dept. of Computer Science, YCM	Member
10	Sri. Sadashivaiah T Dept. of Electronics, YCM	Member
11	Smt. Monisha. SDC, YCM	OR

#### ACADEMIC AUDIT COMMITTEE

1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. Vidya R Co-ordinator, IQAC, YCM	Convener Ph No-9448977945
4	Prof. M.R. Janardhana Dept. of Geology, YCM	Member
5	Prof. Shaukath Ara Khanum Dept. of Chemistry, YCM	Member
6	Dr. Ruby Salestina M.	Member

	Dept. of Mathematics, YCM	
7	Dr. K.A. Sharvani Dept. of Botany, YCM	Member
8	Dr. K. Shivashankar Dept. of Mathematics, YCM	Member
9	Sri. Sharath M.C. SDC, YCM	OR

<b>TALENT SEARCH PROGRAMME &amp; YUREKA COMMITTEE</b>		
1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Dr. Ruby Salestina M Dept. of MBA, YCM	Convener Ph No-9986760070
4	Prof. R. Vidya Co-ordinator, IQAC, YCM	Member
5	Prof. M.R. Janardhan Dept. of Geology, YCM	Member
6	Prof. Showkath Ara Khanum Dept. of Chemistry, YCM	Member
7	Prof. P.K. Maheshwar Dept. of Microbiology, YCM	Member
8	Dr. G. Srinivasa Dept. of Kannada, YCM	Member
9	Dr. Ashadevi J.S. Dept. of Zoology, YCM	Member
10	Dr. R. Sowmya Dept. of Botany, YCM	Member
11	Sri. Shivakumar J. FDC, YCM	OR
12	Smt. Malathi M. TCC, YCM	OR
13	Smt. Pavithra "C" Group, YCM	OR
14	Sri. Abhishek, IIrd PMCS, Student, YCM	Member
15	Kmr. Nagashree S Bhat IIIrd B.Sc, Student	Member

<b>SEC (Skill Enhancement Course) COMMITTEE</b>		
1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. B.M. Venkatesh Dept. of Chemistry, YCM	Convener Ph No- 9449264996
4	Prof. P.K. Maheshwar Dept. of Microbiology, YCM	Member
5	Prof. K. YeshodaNanjappa Dept. of English, YCM	Member
6	Dr. Ashadevi J.S. Dept. of Zoology, YCM	Member
7	Sri. C. Nageshbabu Dept. of Physics, YCM	Member
8	Smt. Annapurna H Dept. of Computer Science, YCM	Member
9	Smt. Saraswathi, SDC, YCM	OR

<b>COVID-19 COMMITTEE</b>		
1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. B.M. Venkatesh Dept. of Chemistry, YCM	Member
4	Prof. Rejesh J Dept. of Biochemistry, YCM	Member
5	Prof. P.K. Maheshwar Dept. of Microbiology, YCM	Member
6	Prof. Rohith L Shankar Dept. of Sericulture, YCM	Member
7	Prof. R. Shekhara Naik Dept. of Food Science & Nutrition, YCM	Member
8	Dr. K. Shivashankar Dept. of Mathematics, YCM	Member
9	Dr. Ashadevi J.S. Dept. of Zoology, YCM	Member
10	Dr. Bhat Sathish Shankar Dept. of Statistics, YCM	Member
11	Sri. Nagesh Babu C. Dept. of Physics, YCM	Member
12	Sri. Krishnamurthy G. Dept. of Botany, YCM	Member
13	Sri. Lavakumar K.S. TCC, YCM	OR

<b>UGC RELATED / AUTONOMOUS EXTENSION COMMITTEE</b>		
1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. Vidya R Co-ordinator, IQAC, YCM	Convener Ph No- 9448977945
4	Prof. N.S. Devaki Dept. of Molecular Biology, YCM	Member
5	Prof. M.R. Janardhan Dept. of Geology, YCM	Member
6	Prof. Shaukath Ara Khanum Dept. of Chemistry, YCM	Member
7	Dr. Ruby Salestina M Dept. of Mathematics, YCM	Member
8	Dr. Ashadevi J S Dept. of Zoology, YCM	Member
9	Sri. Sathyanarayana R, FDC, YCM	OR

<b>UNIFORM/DRESS CODE COMMITTEE</b>		
1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. M.R. Janardhan Dept. of Geology, YCM	Convener Ph No-9342116241
4	Prof. Rajesha J. Dept. of Biochemistry, YCM	Member
5	Prof. K. YeshodaNanjappa Dept. of English, YCM	Member

6	Dr. K.A. Sharvani Dept. of Botany, YCM	Member
7	Dr . Ruby Salestina M Dept. of Mathematics, YCM	Member
8	Dr. K. Shivashankar Dept. of Mathematics, YCM	Member
9	Smt. Pavithra, "C" Group, YCM	OR

<b>ANTI-RAGGING COMMITTEE</b>		
1	Prof. B.N. Yashodha	Principal
	Prof. H. Somashekarappa	Administrative Officer
2	Dr. Sharvani K A Dept. of Botany, YCM	Convener Ph No- 9845885896
3	Prof. Shaukath Ara Khanum Dept. of Chemistry, YCM	Member
4	Prof. K. Krishna Dept. of Botany, YCM	Member
5	Prof. P.G. Chandrashekar Dept. of Chemistry, YCM	Member
6	Dr. Manohar, Guest Faculty, YCM	Member
7	Sri. Madappa, Guest Faculty, YCM	Member
8	Smt. Geethashree, Guest Faculty, YCM	Member
9	Superintendent Yuvaraja's College, Mysore	Member
10	Sri Chandan J SDC, YCM	OR
11	Sri. Manoj, III PMCS, Student, YCM	Member
12	Kum. Bhanupriya, III PCM, Student, YCM	

#### **NAAC COMMITTEE**

1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Prof. N.S. Devaki Dept. of Molecular Biology, YCM	Coordinator Ph No-9448933006
4	Prof. Shaukath Ara Khanum Dept. of Chemistry, YCM	Co-Coordinator Ph No- 9901888755
5	HODs of all departments	Members
6	Smt. Malathi S TCC, YCM	OR
7	Smt. Sunitha B.R. "C" Group, YCM	OR

#### **MENTORING COMMITTEE**

1	Prof. B.N. Yashodha	Principal
2	Prof. H.Somashekarappa	Administrative Officer
3	Dr. Jayanth H S Dept. of Microbiology, YCM	Convener Ph No- 9845137591
4	HODs of all departments, YCM	Members
5	Smt. Malathi S TCC, YCM	OR
6	Smt. Sunitha B.R. "C" Group, YCM	OR

### RTI COMMITTEE

1	Prof. Yashodha B.N.	Public information Officer
2	Prof. H. Somashekarappa	Coordinator
3	Prof. K. B. Umesha Controller of Examination, YCM	Member
4	Prof. Ajaykumar K Dept. of Chemistry, YCM	Member
5	Prof. Janardhana M R Dept. of Geology, YCM	Member
6	Prof. Vidya R Co-ordinator, IQAC, YCM	Member
7	Smt.Venkatalakshmi M, Superintendent, YCM	Assistant Public Information Officer
8	Sri. Mahesh Kumar C R Superintendent, YCM	Assistant Public Information Officer
9	Smt. Lokhashree, TCC, YCM	OR

### SC / ST / MINORITIES SCHOLARSHIP COMMITTEE

1	Prof. B.N. Yashodha	Principal
2	Prof. H. Somashekarappa	Administrative Officer
3	Sri. G. Krishnamurthy Dept. of Botany, YCM	Coordinator Ph No- 9945400562
4	Prof. Prathibha M Dept. of Zoology, YCM	Member
	Prof. Bibi Ahamadi Khatoon Dept. of Chemistry, YCM	
5	Prof. Rohith L Shankar Dept. of Sericulture, YCM	Member
6	Prof. R. Shekhara Naik Dept. of Food Science & Nutrition, YCM	Member
7	Dr. Devaraju Dept. of Chemistry, YCM	Member
8	Sri. Manjunath C SDC, YCM	OR

### OBC SCHOLARSHIP COMMITTEE

1	Prof. B.N. Yashodha	Principal
2	Prof. H.Somashekarappa	Administrative Officer
3	Prof. K. Krishna Dept. of Botany, YCM	Coordinator Ph No- 9980636203
4	Prof. Sudha B.S. Dept. of Chemistry, YCM	Member
5	Smt.. Aisha Firdoose Dept. of Biochemistry, YCM	Member
	Prof. Prathibha M Dept. of Zoology, YCM	
6	Dr. M.S Vasantha Dept. of Kannada, YCM	Member
7	Dr. H.S. Jayanth Dept. of Microbiology, YCM	Member
8	Sri. Girish SDC, YCM	OR

<b>NCTE COMMITTEE (B.Sc. B.Ed)</b>		
1	<b>Dr. G. Hemanthkumar,</b> Professor and Hon'ble Vice Chancellor University of Mysore, Mysuru	Chairman
2	<b>Prof. R.Shivappa,</b> Registrar, University of Mysore, Mysuru	Secretary
3	<b>Prof. B.N. Yashodha,</b> Principal, YCM	Member
4	<b>Prof. H. Somashekarappa,</b> Administrative officer, YCM	Member
5	<b>Dr. S.L. Suresh,</b> Principal, Bharathi College of education, K.M. Doddi	Member
6	<b>Dr. S. Madialagan,</b> Associate Professor Dos in PE & SS, UOM, Mysuru	Member
7	<b>Dr. S.C. Jayaram,</b> Estate Officer, UOM, Mysuru	Member
8	<b>Sri. Kumar,</b> Executive Engineer, UOM, Mysuru	Member
9	<b>Sri. Shivegowda,</b> Assistant Engineer, Engineering Division, UOM, Mysuru	Member
10	Smt. Lokashree B.S. TCC, YCM	OR

**Yuvarajals College Mysuru Alumni Association (YCMAA)**

1	<b>Prof. Yashodha B.N,</b> Principal, YCM	President
2	<b>Prof. H. Somashekarappa ,</b> AO, YCM	Vice President
3	<b>Prof. M.R. Janardhan,</b> Geology Dept. YCM	Secretary Ph No- 9342116241
4	<b>Prof. C. Sumangala,</b> Management Science Dept. YCM	Joint Secretary
5	<b>Prof. K.B. Umesha,</b> Chemistry Dept. YCM	Treasurer
6	<b>Prof. H.B. Mahesh,</b> Sericulture Dept. YCM	Member
7	<b>Prof. S. Suresh,</b> Environmental Science Dept. YCM	Member
8	<b>Prof. Vidya,</b> Co-ordinator, IQAC, YCM	Member
9	<b>Prof. N.S. Devaki,</b> Molecular Biology Dept. YCM	Member
10	<b>Prof. P.G. Chandrashekar,</b> Chemistry Dept. YCM	Member
11	<b>Dr. Ruby Salestina M,</b> Mathematics Dept., YCM	Member
12	<b>Dr. K. Shivashankar,</b> Mathematics Dept., YCM	Member
13	<b>Dr. Srinivas G,</b> KannadaDept. YCM	Member
14	<b>Dr. Rudraiah (Rtd)</b> Principal	Member
15	<b>Shri. Devaraj,</b> Industrialist, Mysuru	Member
16	<b>Dr. K.V. Harish Prashanth,</b> Scientist, Bio-Chemistry Dept, CFTRI, Mysuru	Member
17	<b>Dr. ShobithRangappa,</b> Director, B.G.S University, BellurCorse, Mandya Dist.	Member
18	Smt. Lokashree B.S, TCC, YCM	OR

**PREVENTION OF CASTE BASED DISCRIMINATION' COMMITTEE OF  
SC/ST/OBC STUDENTS/ INTERNAL COMPLAINTS COMMITTEE**

1	<b>Prof. B.N. Yashodha</b> , Principal Yuvaraja's College (Autonomous), Mysuru	Chairman
2	<b>Prof. H. Somashekarappa</b> Administrative Officer, YCM	Member
3	<b>Prof. S. Mahadevamurthy</b> Deputy Registrar, SC/ST Cell, University of Mysore, Mysuru	Coordinator Ph No- 9845074086
4	<b>Prof. K. Ajaykumar</b> Associate Professor, Dept. of Chemistry, YCM	Member
5	<b>Prof. Shaukath Ara Khanum</b> Assistant Professor. Dept. of Chemistry, YCM	Member
6	<b>Prof. S. Suresh</b> Dept. of Environmental Science, YCM	Member
7	<b>Prof. P.K. Maheshwar</b> Associate Professor Dept. of Microbiology, YCM	Member
8	<b>Sri. S. Girisha</b> SDC (Temporary), YCM	OR
9	<b>Sri Manjunath C</b> SDC Sri Revannanayaka (Temporary)	OR

<b>INTERNAL COMPLAINTS COMMITTEE</b>			
<b>SL No</b>	<b>Name</b>	<b>Position</b>	<b>Contact Details</b>
1.	Dr N S Devaki Professor Dept of Molecular Biology,	Presiding Officer	9448933006 devakins@yahoo.co.in
2.	Dr R Vidya Co-ordinator, IQAC, YCM	Member	9448977945 drvidya2000@yahoo.co.in
3.	Dr. Ruby Salestina.M Associate Professor Dept. of Mathematics.	Member	M.No: 9986760070 ruby.salestina@gmail.com
4.	Dr M K Mahesh Professor Dept. of Botany.	Member	9845618769 mkmahesh44@yahoo.com
5.	Chairperson, Karnataka State Women's Commission, Bangalore	Member	9663444006 080-22216485 kscwbang123@gmail.com
6.	Joint Director, Social Welfare Department, Mysore District	Member	9480873041 0821-2344661
7.	Dr. Swarnamala Sirsi Women Activist Samatha Vedike	Member	9480057480 ssirsi@uomphysics.net
8.	Dr.C.Sumangala Professor & Head, Dept. of MBA	Member	98448-29733 Suma1064@gmail.com
9.	Sumathi.B Non Teaching Staff	Member	9591955429 sumathiprashanth80@gmail.com

0.	Monisha C S Non Teaching Staff	Member	9740248112 monishashrimanth04@gmail.com
1.	Hithyshi III PMCS, Student	Member	-
2.	Prajwal Ist B.Sc. Student	Member	-
3.	Tanmayi III CBZ, Student	Member	-

### Composition of IQAC

Sl. No.	Name of the Member	Designation/Department
1	Prof. B.N. Yashodha	Principal, YCM
2	Prof. H Somashekarappa	Administrative Officer, YCM
3	Prof. K.B. Umesha	Controller of Examinations, YCM
4	Prof. Somashekar	Dept. of Material Science Vigyan Bhavan, MGM,UOM
5	Prof. A. Balasubramanya	DOS in Geology, MGM,UOM
6	Dr. Sudheer Shetty	Chairman, Labland Biotech Private Limited, Mysuru
7	Dr. B.M. Subraya	Vijayanagar, Mysuru
8	Prof. D.S. Guru	DOS in Computer Science, MGM, UOM
9	Prof. S. Mahadevamurthy	Department of Microbiology, YCM
10	Prof. N. S. Devaki	Department of Molecular Biology, YCM
11	Prof. M.R. Janardhana	Department of Geology, YCM
12	Prof. K. YeshodaNanjappa	Department of English, YCM
13	Dr. Shaukath Ara Khanum	Department of Chemistry, YCM
14	Dr. K.A. Sharvani	Department of Botany , YCM
15	Sri. C. Nagesh Babu	Department of Physics, YCM
16	Dr. P.K. Maheshwar	Department of Microbiology, YCM
17	Dr. J.S. Ashadevi	Department of Zoology, YCM
18	Dr. M. Ruby Salestina	Department of Mathematics, YCM
19	Dr. Bhat Satish Shankar	Department of Statistics, YCM
20	Dr. Devaraju	Department of Chemistry, YCM
21	Prof. R. Vidya	Coordinator -IQAC, YCM



## **2. The institution assesses students' learning levels and organises special programmes for both slow and advanced learners:**

In accordance with the regulations of the autonomous college, it is mandatory to evaluate the learning levels of the students periodically. All the departments of the college are engaged in the continuous assessment of the performance of students through the duration of the course. Based on the level of performance of students tutorials are provided to individual students. Students are provided comprehensive textbook cum work books by some departments to assist in their learning process, to ensure that they remain engaged and motivated and also to facilitate constant learning and skill acquisition.

### **Industrial visits/National laboratory visits/Field visits:**

To extend value added learning methods to students, Department of Geology, Department of Molecular biology, Department of Botany and Department of Environmental Science take them to fields visit/visits to laboratories and industries which provide real life learning opportunities and practical hands-on learning for a better perception and understanding of their subjects of study.

### **Project works:**

The following departments have made projects compulsory as their curriculum to their students -Department of Geology, Department of Molecular biology, Department of Botany, and Department of Computer Science. Project works are introduced to enable students to think beyond the boundaries of the class rooms, to help them hone their writing skills and also help in a comprehensive learning.

### **Talent search:**

The college organizes a cultural and literary Talent Search event every year to provide a platform to budding talent in the field of fine arts, literature, poster-presentation among many others. It helps assessing the overall intellectual potential of students and also test their capacity and aptitude for various competitive examinations which would help them in their career. It also boosts their confidence to participate in Inter-collegiate and Inter-university competitions. Students are trained to apply for summer projects, coaching to write to PG CET to apply for higher studies, to write national level exams like JAM, GATE, ect. Some departments arrange group discussion classes on Saturdays and Sundays, which helps the students to write various competitive examinations.

### 3. Programmes organized for promotion of gender equity:

- a. The college organized a special lecture on 25-02-2021 on the theme “**Is women Empowerment a Myth or Reality?**” by Dr. SwarnamalaSirsi, Retd. Professor, Yuvaraja’s College, Mysore.
- b. A State level Webinar on “**Gender Equality and Women Empowerment a Global Issu**”e held on 11/9/2021.

### 4. Students qualified in national level examinations during the year:

Following students qualified in national level examinations during the year

Students qualifying in state/ national/ international level examinations during the year 2020-21 (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)					
Sl. No.	Year of Passing	Name of the student	Exam Passes	Subject	Reg. Number
1	25th July 2021	Sowndarya M	KSET	Earth Science	18320001
2	25th July 2021	Rajesh Chadichal	KSET	Chemical Science	18270127
3	25th July 2021	Madan M K	KSET	Chemical Science	18270024
4	25th July 2021	Sandesh M	KSET	Chemical Science	18270631
5	25th July 2021	Shivaraj M	KSET	Chemical Science	18270880
6	25th July 2021	Prasanna kumar M	KSET	Home Science	18300005
7	25th July 2021	Meghavarshini	KSET	Home Science	18300025
8	25th July 2021	Skanda A G	KSET	Home Science	18300028
9	25th July 2021	Yashwanth G Naik	KSET	Home Science	18300040
10	25th July 2021	Mounashree V	KSET	Computer Science & Applications	18240579
11	25th July 2021	Divyashree Y	KSET	Computer Science & Applications	10240453
12	25th July 2021	Arpitha B U	KSET	Mathematics	18260288
13	25th July 2021	Ashwini S	KSET	Mathematics	18260420
14	25th July 2021	Swathi	KSET	Mathematics	18260972
15	25th July 2021	Inchara R	KSET	Life Science	18280514
16	2020	Anagha Menon	GATE	Life Science	XL20S31246089
17	2020	Anagha Menon	CSIR NET	Life Science	KK14602360

18	2020	Angha Menon	Ph D entrance Examina	Life sciences	401032
19	2020	Rakshitha	KSET	Life Sciences	18281220
20	2020	Mahima	K SET	Life sciences	18281649
21	2020	Shibani Bose	K SET	Life Sciences	18281171
22	2020	Shreyas H K	CSIR NET	Life sciences	KK14600526
23	2020	Manasa K	CSIR NET	Life Sciences	KK14600444
24	2021	Shreyas H K	GATE	Life Sciences	XL21S61234571
25	2021	NeethaThilosh	GATE	Life Sciences	XL21S61234344
26	2021	Sachin G Swamy	GATE	Life Science	XL21S61234587
27	2021	Inchara	GATE	Life Science	XL21S61234244
28	2021	Shibani Bose	GATE	Life Science	XL21S61234340
29	2021	Santhosh Kumar	GATE	Life Science	XL21S63007362
30	2021	Santhosh Kumar	(DBT JRF-BET)	Biotechnology	KK0464020315
31	2021	Santhosh Kumar	TIFR/JG EEBILS Exam	Biology and Interdisciplinary Life Sciences	GS2021BIOPHD011955
32	2021	Deepa Suryanarayan	IELTS	English Language Skills	2783

## 5. Examination reforms implemented:

### Evaluation Process and Reforms

**How does the College ensure that all the stakeholders are aware of the evaluation processes that are operative?**

- 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 beginning 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. Also notified on the department notice board.

**What are the major evaluation reforms initiated by the College and to what extent have they been implemented in the College? Cite a few examples which have positively impacted the evaluation management system?**

The College has adopted progressive evaluation strategies in all the courses. It has been conducting courses with academic flexibility. Going one step ahead that from 2016-17 it has introduced the Choice Based Credit System for both Under Graduate and Postgraduate courses. There is also modification in the ratio of Internal Assessment and semester end examination for Under Graduate Courses and for Post-graduate courses 10+10+80.

**What measures have been taken by the institution for continuous evaluation of students and ensuring their progress and improved performance?**

**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.
- Continuous assessment is made by conducting tests and giving assignments in every semester for all students.
- For valuations of theory papers, the examinations ratio is follow at internal and external. For valuation of UG theory papers single valuation system is adopted.

**Postgraduate Programme:**

- C<sub>1</sub> and C<sub>2</sub> components are continuous evaluations and C<sub>3</sub> is semester end examination.
- The ratio of C<sub>1</sub>, C<sub>2</sub> and C<sub>3</sub> is 10 : 10 : 80
- C<sub>1</sub> and C<sub>2</sub> components generally comprise of tests, seminars, assignments, group discussion.
- For valuations of theory papers, the examinations ratio is follow at 1:1 as internal and external. For valuation of PG theory papers double valuation system is adopted.

**What percentage of marks is earmarked for continuous internal assessment? Indicate the mechanisms strategized to ensure rigour of the internal assessment process?**

At the graduate level the internal assessment marks is 20% and at the post graduate level it 30%. The college conducts the internal and continuous assessment process with the same rigor as the semester end examinations. For theory papers one/two Internal Assessment tests and assignments (C<sub>1</sub> & C<sub>2</sub>) are conducted at 8<sup>th</sup> and 16<sup>th</sup> week. For practical papers the Internal

Assessment will be made by continuous evaluation in every practical class with a split up for the performance and the practical record and the average of all the practicals is considered. Absence of the student for genuine reasons such as participation in sports, NSS, Medical grounds etc. provision will be made based on the merit of the appeal to appear for supplementary tests.

**Does the College adhere to the declared examination schedules? If not, what measures have been taken to address the delay?**

The College adheres to the declared examination schedules. The schedule for both the internal assessment and the end-semester exams is drawn up at the beginning of the academic year. However in situations of emergency like declaration of holiday due to unforeseen circumstances examinations are rescheduled. It is rescheduled in such a way that there is no overall delay in completion of examination process and announcement of results.

**What is the average time taken by the College for declaration of examination results? Indicate the mode / media adopted by the College for the publication of examination results e.g., website, SMS, email, etc.**

The results are announced within 15 days after the last semester end exam is conducted. The results are displayed on the college notice board and the same is published in the college website. Students have the access to get their result through internet and mobile phones with download facilities.

**Does the college have an integrated examination platform for the following processes?**

- **Pre-examination processes – Conduct BOE to appoint Chairperson and Members, Notification for the fee payment, Time table generation, student list generation for both Practical & Theory Examination, invigilators, squads, attendance sheet, online payment gateway, etc**
- **Examination process –Examination material management, logistics.**
- **Post examination process – attendance capture, auto processing, generic result processing and certification.**

Pre-examination processes – Constituting BOE, Notification, Time table generation, student list generation, invigilators, squads, attendance sheet, online payment gateway, etc

The examination process starts with the beginning of the activities of the Board of Examiners (BOE) of all the subjects, which are constituted by Board of Appointing Examiners (BOAE) of the college for a period of one year i.e., for two semesters. The Chairperson of the

BOE of each subject discharges his/her duties in association with the members of BOE strictly within the syllabus prescribed by BOS and passed by Academic Council such as setting the question papers for the various courses and finalize the same in the BOE meeting and handing over to the Controller of Examination for printing.

The UG Student list is generated as soon as the admission process is complete. There are 20 different combinations. Generating time table through software and manually verified.

The Examination section of the college in consultation with the College Council of the college announces the schedule of the examination process on par with University of Mysore's notifications from time to time. It makes arrangements for the conduct of examinations to the candidates eligible to be examined collecting fee from the students at the rate prescribed by the University of Mysore.

The data related to IA component of evaluation of all the courses received from all the departments is entered and certified by the Head of the Department concerned.

#### **Examination process –Examination material management, logistics:**

To avoid malpractice and proper conduct of the examination every candidate appearing for the examination is given admission ticket authenticated by the facsimile of the Principal and the Controller of Examination with a signed photograph of the candidate affixed on it. A squad is also appointed to inspect and report the malpractices noticed if any.

The coding system in the valuation of the answer scripts is adopted to see that identification of the candidate is not disclosed. The coded answer scripts are valued by the examiners at the rate of 32 answer scripts a day in groups, the sample scripts reviewed by the Deputy Chief of the group. With a view to maintain the standard of evaluation the evaluators are chosen 50% internal and 50% external to the college.

#### **Post examination process– attendance capture, auto processing, generic result processing and certification**

The examination data are being processed by using computer software purchased out of college fund (F&R a/c) and maintained solely for the purpose. The college is able to announce the results and issue marks cards within one or two days after the completion of the valuation.

The Provisional degree certificates for the eligible outgoing students are being issued instantly. The eligibility list of the candidates seeking degree certificates is sent to the University of Mysore from where the candidates are get the same delivered to their address after the convocation.

### **Has the College introduced any reforms in its Ph.D. evaluation process?**

Rules of University of Mysore are followed from time to time. Evaluation are carried out in the University level.

### **What efforts are made by the College to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved process and functioning of the examination division/section?**

Efforts made at the office of the Controller of Examinations to streamline its operations for conduct of fair examinations. An efficient examination software is installed to process the results. The software automatically computes the results and provides the output. Even the marks list is generated automatically which could be directly provided and supplied to the candidates. The Software is password protected so that no malpractice could happen. A ledger copy is being maintained for later use. Further the Marks cards and transcripts are being issued with Q.R. code that scanned to set verification of the same as it is maintained our University website.

### **What is the mechanism for redressed of grievances with reference to evaluation?**

Usually there are hardly any cases of grievance since the system of transparency is followed. However, teachers clarify any point raised by students regarding evaluation process. The students can inform the authorities about their grievances in writing immediately after the examinations are over. The authorities take note of these grievances, if genuine and take necessary steps. For redressal of grievances, with reference to evaluation after the announcement of results, students can apply for seeing the paper, photocopy of the answer script, retotalling, revaluation and Challenge Valuation within a stipulated time. As notified by the office.

Provision for revaluation of answer scripts made for the candidates who are not satisfied with the marks awarded to them by paying the prescribed fee by notification. Provision is also made for the candidates to see their answer scripts and check for total mistakes if any and to get photocopies of the same on paying the prescribed fee. The revaluation process will begin with coding of the coded answer scripts by competent external examiners in an accelerated phase to announce the results of revaluation normally within ten days. In line with the rules of the University Examination provision is also made to the student to reject the results of the examination of the semester if desired within 30 days from the date of announcement of the result.

## Student Performance and Learning Outcomes

**Does the College have clearly stated learning outcomes for its programmes? If yes, give details on how the students and staff are made aware of these?**

The learning outcomes are clearly stated in the curriculum of each programme. The faculty discusses the expected learning outcomes during the Orientation programme of the fresh batch of students. Planning of the lessons semester-wise and its implementation by the faculty is done keeping in view the learning outcome.

**How does the institution monitor and ensure the achievement of learning outcomes?**

- Analyzing the examination results at the end of each semester makes it possible for teachers to devise corrective action wherever necessary. This ensures enhanced performance in successive examinations.
- The student-centric teaching and learning methods ensure the achievement of learning outcomes.

**How does the institution collect and analyze data on student learning outcomes and use it for overcoming barriers of learning?**

The learning outcomes are collected through the regular informal interaction in the classes, periodic tests, home-assignments, seminar presentations as well as semester end examinations. Slow learners are identified and counselled individually in case of specific difficulties, and the teachers themselves work out the strategies suitable to overcome the barriers.

### 8. Total number of seminars/workshops conducted:

College organised 61 webinars, workshops and special lectures.

Sl. No.	Events	Title of the quality initiative taken by IQAC	Speaker
1	Health camp	Inauguration ,Dhanvantri Jayanthi with Poshan (Nutrition) abhiyaan and – Food adulteration awareness	Dr Jamuna Prakash, Dr Shekhara Naik R, Dr Mahesh MS
2	Health camp	Camp on detection of food adulteration	Dr Mahesh and PG Students
3	Health camp	Camp on detection of food adulteration	Dr Shekhara Naik R, Dr Mahesh and PG Students
4	Health camp	Nutritional assessment and diet counselling	Dr Shekhara Naik R, Dr Mahesh and PG Students
5	Inauguration of Community service club Aspic Club ,	ASPIC Club , Yuvaraja's College, Mysore	Antimicrobial Resistance-a ticking time Bomb by Dr. Sumana M. N., JSS Medical College, Mysuru
6	Workshop	Workshop on “Research Methodology and Data	Bishop Caldwell College Maravanmadam, Thoothukudi



		Analysis”	
7	National Webinar	Functional ingredients in fruits and vegetables and their health benefits	Dr. A. Jagannath
8	National Webinar	Health benefits of gourd family vegetables	Dr. C. Anitha
9	National Webinar	National Webinar – Health benefits of green leafy vegetables	Dr. H. S Prema
10	National Webinar	Autism spectrum disorder	Dr. Hanumantha char Joshi
11	National Webinar	Heavy metal contamination fruits and vegetables – Health hazards and remedies	Dr. Jennifer Raj Xavier
12	National Webinar	National Webinar – Ayurvedic concepts for healthy living	Dr. Lakshminarayana Shenoy
13	National Webinar	Concepts of fruits and vegetables in ayurveda	Dr. Lakshminarayana Shenoy
14	National Webinar	Role of micro organisms in quality and bio deterioration of fruits and vegetables	Dr. M. P Raghavendra
15	National Webinar	Nutritional quality, health benefits and value addition to fruits and vegetables: An over view	Dr. Revathi Bhaskaran
16	National workshop	webinar on on IPR " Patents, Copyrights and Trade marks"	1Prof. Srinivasulu N. s., Professor of Law, National University of Judicial Sciences 2. Dr. M. N. Bheemesh, NAILS and Senior Advisor, ALMT Legal, Advocates and Solicitors, Bangalore
17	National workshop	Dhanvantri Jayanthi with Poshan (Nutrition) abhiyaan on the concept of “HITAAARA” and Valedictory function	Dr Anjanaya Murthy, Dr Gurubasvaraju, Dr Chandra Shekar A S
18	Special lecture	Healthy life style	Dr. Ashok Varshnay
19	Special Lecture	Is Women Empowerment a Myth or reality	Dr. SwarnamalaSirsi, Reit. Professor, Yuvaraja's College, Mysore
20	Special Lecture	Green audit committee and Ecoclub	Mr Rajkumar D., Wild life conservationist, WLC foundation, Mysuru
21	workshop	Gender Equality and Women Empowerment a Global Issue	Dr. Dharani Devi Malagatti, Deputy Director, Karnataka Police Academy, Mysore
22	Webinar	Dynamics of Fungal reproduction	Dr. SREENIVASA. M. Y. M.Sc., Ph.D, Post Doc (USA), Professor, DOS in Microbiology, UNIVERSITY OF MYSORE, Mysuru
23	Webinar	Microbiology - Career Building OpputunityIn Industries	Mr. Vidya shankar K.G., Microbiologist and Internal auditor, ParleagroPvt.Ltd .

24	Webinar		Webinar on Srinivasa Ramanujan and his elementary works
25	Lecture series	Data Analysis Lecture Series-2	
26	Lecture series	Data Analysis Lecture Series-2	Data Analysis Lecture Series-2
27	Workshop	Preparation for NAAC Assessment 4th cycle	Prof. N.S. Devaki and DR R Vidya, Yuvaraja's College, Mysore
28	Alumni Interaction	Molecular Biology	Alumni Interaction: Insights into industrial career
30	Special Lecture	ASPIC Club , Yuvaraja's College, Mysore	Anuradha K.
31	Special Lecture	Science forum	Ayurveda -a strengthening key to lower Sepsis and antibiotic resistance
32	Special Lecture	Molecular Biology	Celebration of Earth Day 2021 : theme: Restore our Earth: 1. Biowastes: real wealth of Earth 2. Orchids Diversity, restoration and conservation
33	Special Lecture	Molecular Biology	Centenary of Insulin's Discovery: Special Online Lecture; The Centenary of Insulin's Discovery: Celebrating Revolutionary Developments in Protein Sequence, Structure & Drug Discovery
34	Celebration of Earth Day 2021	Molecular Biology	Centenary of Insulin's Discovery: Special Online Lecture; The Centenary of Insulin's Discovery: Celebrating Revolutionary Developments in Protein Sequence, Structure & Drug Discovery
35	Special lecture by webinar :Einstein Nobel Prize Centenary year Celebration	Physics and Science forum: title of the webinar: Einstein, Lenard, Millikan-the trio and photoelectric Effect	Prof. SarmisthaSahu, National Anveshika Network of India, IAPT.
36	Einstein Nobel Prize Centenary year Celebration	Molecular Biology	Getting Published
37	Workshop	Molecular biology	Hands on Introduction to Python Programming and its Application in Climate Smart Agriculture
38	Workshop	Molecular biology	Hands on training in Bioinformatics, Genomics, Machine learning, and Network Biology
39	Special lecture	Molecular Biology	How to read Scientific Literature and Introduction to MANAV-

			The Human Atlas Initiative" ZOOM
40	Special lecture	Science forum	Importance of Basic Research and Ethics in Sciences,
41	National Science Day	Science forum	National Science Day celebration: theme: future of Science and Technology in India: Impact on education skills and work: Seminar talk entitled Intervention of science in entrepreneurship development in fruits and vegetables processing sector
42	Special lecture	Science Forum	Nobel Prize 2020 Online Lecture series , 1. Physiology and Medicine: Discovery of Hepatitis Virus, 2. Chemistry Development of a method for genome editing 3. Physics : Super massive blackhole in the centre of Milky way.
43	Special lecture	Molecular Biology	Overcoming side effects of drugs
44	Special lecture	DR. Yashoda Nanjappa	Solecisms in Scientific writing
45	Special lecture	Molecular Biology	Solecisms in Scientific writing
46	Special lecture	ASPIC Club , Yuvaraja's College, Mysore	Vaidya. Professor T.R. Shanthala Priyadarshini
47	Special lecture	ASPIC Club , Yuvaraja's College, Mysore	Voice was given by students Sachin G. Swamy, NeethaThilosh
49	Webinar	Department of Mathematics, Yuvaraja's College, Mysore	Dr. Guruprasad
50	National webinar	Department of Food Science and Nutrition	National Nutrition Week-Eat Right Bite by Bite
51	National webinar	Department of Food Science and Nutrition	Nutrition Concepts in Traditional Practices
52	National Webinar	Department of Food Science and Nutrition	Food for Strategic Situations
53	Oral presentation competition	Department of Food Science and Nutrition	World Food Day-2020-Grow Nourish, Sustain, Together- Our Actions are Our Future
54	National Webinar	Department of Food Science and Nutrition	Grow Nourish, Sustain, Together- Our Actions are Our Future
55	National Webinar	Department of Food Science and Nutrition	World Vegan Day 1 <sup>st</sup> Nov.- Veganism –Good for man and Good for Earth
56	National webinar	Department of Food Science and Nutrition	Strategies for Cancer Prevention and Survival

57	Special Lecture	Department of Food Science and Nutrition	Healthy Lifestyle
58	National webinar	Department of Food Science and Nutrition	World Autism Awareness - Autism Spectrum Disorders
59	National webinar	Department of Food Science and Nutrition	World Health Day-2021- Ayurvedic Concepts for Healthy Living
60	Special Lecture	Department of Food Science and Nutrition	Healthy Life Style
61	World Autism Awareness Day	Department of Food Science and Nutrition	Autism Spectrum Disorders
62	World Health Day	Department of Food Science and Nutrition	Ayurvedic concepts for Healthy Lifestyle”.

### 11. New collaborative research programmes:

Sl No	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Nature of the activity	Type of activity
1	Investigation on Severe Acute Respiratory syndrome	aPlant Bioactive Compound laboratory (BAC lab), Faculty of Agriculture, Chiang Mai University, 50200, Thailand: sarana.s@cmu.ac.th	Dr. D. Jagadeesh	Fighting against Severe Acute Respiratory Syndrome: A Systematic Review on Plant Foods and Natural Products as Complementary Herbal Medicines	Research work
2	Investigation on Rice Blast resistance gene	Department of Plant Cell Biotechnology, CSIR-Central Food Technological Research Institute, Mysuru 570020, India., sunil8745@gmail.com	Dr. R. Chandrakanth, Dr. Sadshivaih L, Dr. Sunil L., Dr. Devaki N S	In silico modelling and characterization of eight blast resistance proteins in resistant and susceptible rice cultivars	Research work
3	Studies on Fruit rot of Areca	Department of Studies in Molecular biology, University of Mysore, Manasagangotri, Mysore 570 005, jadimurthy.ragi@gmail.com	Ragi Jadimurthy, ChandrakanthR. and Devaki N.S.	Pathogenicity of Phytophthora vexans, on arecanut	Research work
4	Studies on the morphological and molecular variability of rice blast pathogen in four main rice growing districts of Southern Karnataka	Department of Plant Pathology, GKVK, University of Agricultural Sciences, Bangalore, Karnataka 560065, India, babu_prasanna@rediffmail.com	D. Jagadeesh, M. K. Prasanna Kumar, C. Amruthavalli, N. S. Devaki	Genetic diversity of Magnaporthe oryzae, the blast pathogen of rice in different districts of Karnataka, India determined by simple sequence repeat (SSR) markers	Research work

5	Antimicrobial analysis of 5-phenyl-4-((2-(piperazin-1-yl)ethyl)thio)-1,2,3-oxadiazole analogs	Academy of Higher Education and Research (JSS AHER), Mysuru	Lakshmi Ranganatha , Ramith Ramu , Rashmi V, Reshma Mary Martiz , Shaukath Ara Khanum	Synthesis, characterization, and antimicrobial analysis of 5-phenyl-4-((2-(piperazin-1-yl)ethyl)thio)-1,2,3-oxadiazole analogs through in vitro and in silico approach V J. Molecular Structure	Research work
6	In silico studies of biaryl analogs	Academy of Higher Education and Research (JSS AHER), Mysuru	H.D Gurupadaswamy, Lakshmi Ranganatha V, Ramith Ramu, Shashank M Patil, Shaukath Ara Khanum	Competent synthesis of biaryl analogs via asymmetric Suzuki-Miyaura cross-coupling for the development of anti-inflammatory and analgesic agents.	Research work
7	Docking Study and Antimicrobial activity	Academy of Higher Education and Research (JSS AHER), Mysuru	T. Prashanth, Lakshmi Ranganatha V, Ramith Ramu , Subhankar P. Mandale, , Shaukath Ara Khanum.	Synthesis, Characterisation, Docking Study and Antimicrobial activity of 2-(4- benzoylphenoxy)-1-[2-(1-methyl-1H-indol-3-yl)methyl]-1H-benzo[d]imidazol-1-yl] ethanone derivatives.	Research work
8	Anti-neoplastic pharmacophore of benzophenone	Molecular Biomedicine Laboratory, Postgraduate Department of Studies and Research in Biotechnology, Sahyadri Science College, Kuvempu University, Shivamogga	Ankith Sherapura, V. Vigneshwaran, Jurica Novak, Lakshmi Ranganatha, Shrinath M. Baliga, Shaukath Ara Khanum,	Anti-neoplastic pharmacophore benzophenone-1 coumarin (BP-1C) targets JAK2 to induce apoptosis in lung cancer B. T. Prabhakar. Apoptosis.	Research work
9	Modulation of DNA damage response by targeting ATM kinase	Molecular Biomedicine Laboratory, Postgraduate Department of Studies and Research in Biotechnology, Sahyadri Science College, Kuvempu University, Shivamogga	Fares Hezam Al-Ostoot , Ankith Sherapura , and Shaukath Ara Khanum,	Modulation of DNA damage response by targeting ATM kinase using newly synthesized di-phenoxy acetamide (DPA) analogs to induce anti-neoplasia.	Research work
10	Targeting HIF-1 $\alpha$ by newly synthesized Indole phenoxyacetamide	Molecular Biomedicine Laboratory, Postgraduate Department of Studies and Research in Biotechnology, Sahyadri Science College, Kuvempu University, Shivamogga	Fares Hezam Al-Ostoot , Ankith Sherapura , Vigneshwaran V , Giridhara Basappa , Vivek H K and Shaukath Ara Khanum,	Targeting HIF-1 $\alpha$ by newly synthesized Indole phenoxyacetamide (IPA) analogs to induce anti-angiogenesis-mediated solid tumor suppression	Research work
11	Nano structures	Adichunchanagiri University, N.H. 75, B. G. Nagara, Mandya	Salma Kousar, Abde Hezam, Kullaiyah Byrappa and Shaukath Ara Khanum	Sunlight-assisted synthesis of cerium (IV) oxide nanostructure with enhanced photocatalytic activity.	Research work

12	Docking studies	School of Natural Sciences, Adichunchanagiri University-Centre for Research and Innovation, BGSIT Campus, Adichunchanagiri University, B.G. Nagara, Mandya	Pallavi H M, Fares Hezam Al-Ostoot ,H.KVivek, Shaukath Ara Khanum	Design, Docking, synthesis, and characterization of novel N'(2-phenoxyacetyl) nicotinohydrazide and N'(2-phenoxyacetyl)isonicotinohydrazide derivatives as anti-inflammatory and analgesic agents	Research work
13	Docking studies	School of Natural Sciences, Adichunchanagiri University-Centre for Research and Innovation, BGSIT Campus, Adichunchanagiri University, B.G. Nagara, Mandya	<u>Pallavi H M, Fares Hezam Al-Ostoot</u> , <u>H.KVivek,</u> <u>Shaukath Ara Khanum</u>	Synthesis, characterization, DFT. Docking studies and molecular dynamics of some 3-phenyl-5-Furan Isoxazole derivatives as anti-inflammatory and anti-ulcer agents	Research work
14	X ray crystallography	physics department, Manasagangotri Mysore	Hamdi Hamid Sallama, M.A. Sridhar, Shaukath Ara Khanum	Experimental and computational studies on the synthesis and structural characterization of 2-(4-chlorophenoxy)-N-[5-(4-methylphenyl)-1,3-thiazol-2-yl]acetamide.	Research work
15	X ray crystallography	physics department, Manasagangotri Mysore	Hamdi Hamid Sallama, Fares Hezam Al-Ostoot, M.A. Sridhar, Shaukath Ara Khanum.	Experimental and computational studies on the synthesis and structural characterization of 2-(4-chlorophenoxy)-N-[5-(4-methylphenyl)-1,3-thiazol-2-yl]acetamide.	Research work
16	X ray crystallography	physics department, Manasagangotri Mysore	Hamid Sallam, FaresHezam Al-Ostoot, Sridhar M. A. and Shaukath Ara Khanum.	Synthesis, structural analysis, Hirshfeld surface analysis, DFT calculations, <i>in vitro</i> and docking study on antioxidant activity of 6-chloro-3-[(4-methylphenoxy) methyl] [1,2,4] triazolo[4,3-b]pyridazine.	Research work
17	X ray crystallography	physics department, Manasagangotri Mysore	AkhileshwariPrabhu swamy , Fares Hezam Al-Ostoot , Sridhar MandayamAnandal war, Shaukath Ara Khanum	Synthesis, crystal structure elucidation, Hirshfeld surface analysis, 3D energy frameworks and DFT studies of 2-(4-fluorophenoxy) acetic acid	Research work
18	X ray crystallography	physics department, Manasagangotri Mysore	AkhileshwariPrabhu swamy , Fares Hezam Al-Ostoot , Sridhar MandayamAnandal war, Shaukath Ara Khanum	Synthesis, Crystal structure characterization, DFT calculations, Hirshfeld surface analysis and 3D Energy frameworks of triazole pyridazine derivatives: Theoretical and experimental studies.	Research work

19	X ray crystallography	physics department, Manasagangotri Mysore	V Lakshmi Ranganatha, RamithRamu, Hussien Ahmed Khamees, MahendraMadegowda, Shaukath Ara Khanum	Design, synthesis, docking, Hirshfeld surface analysis and DFT calculations of 2-methylxanthen-9-one with the FtsZ protein from Staphylococcus aureus	Research work
20	X ray crystallography	physics department, Manasagangotri Mysore	Hamdi HamidSallam,Fares HezamAl-Ostoot, M.A.Sridhar and Shaukath Ara Khanum.	Synthesis, structure analysis, DFT calculations, Hirshfeld surface studies, and energy frameworks of 6-chloro-3-[(4-chloro-3-methylphenoxy)methyl][1,2,4]triazolo[4,3-b] pyridazine.	Research work
21	X ray crystallography	physics department, Manasagangotri Mysore	Hezam Al-Ostoot, Tareq N. Al-Ramadneh, Shaukath Ara Khanum, M.A. Sridhar, B.N. Lakshminarayana	Synthesis, structural characterization, and DFT studies of anti-cancer drug N-(2-amino phenyl)-2-(4-bromophenoxy)acetamide..	Research work
22	X ray crystallography	physics department, Manasagangotri Mysore	Hezam Al-Ostoot, Tareq N. Al-Ramadneh, Shaukath Ara Khanum, M.A. Sridhar, B.N. Lakshminarayana	Synthesis, crystal structure, DFT calculations, Hirshfeld surface analysis, energy frameworks, molecular dynamics and docking studies of novel isoxazolequinoxaline derivative (IZQ) as anti-cancer drug.	Research work
23	X ray crystallography	physics department, Manasagangotri Mysore	Fares Hezam Al-Ostoot, P Akhileshwari, MA Sridhar, Shaukath Ara Khanum.	Design-based synthesis, molecular docking analysis of an anti-inflammatory drug, and geometrical optimization and interaction energy studies of an indole acetamide derivative	Research work
24	X ray crystallography	physics department, Manasagangotri Mysore	Hussien Ahmed Khamees, Fares Hezam Al-Ostoot, Shaukath Ara Khanum, MahendraMadegowda	Effect of o-difluoro and p-methyl substituents on the structure, optical properties and anti-inflammatory activity of phenoxy thiazole acetamide derivatives: Theoretical and experimental studies,	Research work
25	Biocontrol and Secondary Metabolites: Applications and Immunization for Plant Growth and Protection	Yuvaraja's College, University of Mysore, Mysore	H.V. Pavan, S. Mahadeva Murthy and SudishaJogaiah	Explorations of fungal diversity in extreme environmental conditions for sustainable agriculture applications. In: Biocontrol Agents and Secondary Metabolites: Applications and Immunization for Plant Growth and Protection.	Research work

26	Biocontrol and Secondary Metabolites: Applications and Immunization for Plant Growth and Protection	Yuvaraja's College, University of Mysore, Mysore	K.S. Divya, S. Mahadeva Murthy, SudishaJogaiah	Ecological studies of fungal biodiversity in freshwater and their broad – spectrum applications. In: Biocontrol Agents and Secondary Metabolites. Applications and Immunization for Plant Growth and Protection.	Research work
28	Journal of Advanced Scientific Research	DOS in Microbiology and Biotechnology, Karnataka University ,Dharvad	Sunitha D, Mahadevamurthy S & Lakshmi Devi N	Evaluation of enteric bacteria and in association in biofilm formation in potable water samples	Book Chapter, Research work
29	Journal of Advanced Scientific Research	DOS in Microbiology and Biotechnology, Karnataka University ,Dharvad	Sunitha D, Mahadevamurthy S & Lakshmi Devi N	Investigation of biofilm forming bacteria from potable water samples	Book Chapter, Research work
30	A case study on the Amol-Ghaemshahr costal aquifer system, Northern iran	Department of Geology, Yuvaraja's College, University of Mysore, Mysore and School of Earth SceiencesDamghan university, Damghan, Iran	M R Janardhana, Houshang Khairy+D32:D36D37D32:D35D32:D37DD32:F36	Simulation of seawater intrusion in coastal aquifers , a case syudy on the Amol-Ghaemshahr coastal aquifer system, Northern Iran	Research work
31	A study on Hydro Research	Department of Geology, Yuvaraja's College, University of Mysore, Mysore & LIBOT College of Engineering, Davanagere, Karnataka, India	Mohammad Salim, Mohammad Tarawneh, M R Janardhana, Mohamed Muzamil Ahmed	Hydrochemical processes and ground water quality assessment in North Eastern region of jordan valley, Jordan	Research work
32	A Sutdy on quality of drinking water	Dept. of Medical Laboratories, faculty of medical & Health Sciences, Turba branch, Taiz university, Taiz, Yemen, Yemen Standardization and Metrology Organistation, Yemen, Department of Geology, Yuvaraja's College, University of Mysore, Mysore & Dept. of Geology, Sahyadri Science college, Kuvempu University, Shivamogga, Karnataka	Wadie Ahmed Al-Shargabi, Raya Qaid Alansi, Ravikumar R &Janardhana M R	Assessment of Quality of packaged water marketed in Ibb city, Yemen for drinking purpose	Research work



33	A Study on quality soil	Dept. of Geology, Yuvaraja's College, University of Mysore, Mysore & Dept. of Mines & Geology, Govt. of Karnataka, Bengaluru, India	Anusha M R, Annapoorna Hebbar, Janardhana M R	Drainage Morphometry of Harangi Watershed, Madikeri Dist. Karnataka St. & Its Influence on the Areas Sensitive to Soil Erosion	Research work
34	A Study on quality of Ground water	Department of Geology, Yuvaraja's College, University of Mysore, Mysore and School of Earth Sciences Damghan university, Damghan, Iran	M R Janardhana, Houshang Khairy	Classification, Hydrochemical, Characterization, & Quality Assessment of Ground water of coastal aquifer at Sari-Neka plain, Northern Iran	Research work
35	Nanocomposite	Department of Chemistry, College of Science, King Saud University, P.O. Box 2455, Riyadh Saudi Arabia	Basheer M. Al-Maswaria, Nabil Alzaqri, Tansir Ahmad, Yuanbing Ma, Abd oHezam, B.M. Venkatesha	Synthesis of perovskite bismuth ferrite embedded nitrogen-doped Carbon (BiFeO <sub>3</sub> -NC) nanocomposite for energy storage application	Research work
36	Antimicrobial activity	Department of Studies in Chemistry, Karnatak University, Dharwad	S.B. Marganaka, R.R. Kamble, A.R. Nesaragi P.K. Bayannavar., S.D. Joshi, P.P. Kattimani and B.S. Sudha	Microwave Assisted Synthesis of Quinoline Fused Benzodiazepines as Anxiolytic and Antimicrobial Agents	Research work
37	ANTI-PROLIFERATIVE ACTIVITY	Department of Chemistry, Maharani's Science College for Women, Maharani cluster University, Bangalore	Sridhar B. T., Kumara M. N. Padma T. , Thimmaiah K. N. , and Houghton P. J.	SYNTHESIS AND ANTI-PROLIFERATIVE ACTIVITY OF PHENOXAZINE DERIVATIVES	Research work
38	Kinase Pathway and Induce Massive Apoptosis in Rhabdomyosarcoma Cells	Department of Chemistry, Maharani's Science College for Women, Maharani cluster University, Bangalore	Sridhar B. T., Kumara M. N. Padma T. , Thimmaiah K. N. , and Houghton P. J.	Hydrophobic Phenoxazines shut down PI3K/Akt/mTOR/P70S6/S6 Kinase Pathway and Induce Massive Apoptosis in Rhabdomyosarcoma Cells	Research work
39	Kinetics	Department of Chemistry, Maharani's Science College for Women, Maharani cluster University, Bangalore	Harsha M , Charan Kumar H C, Chandrashekar, Kumara M N	OXIDATIVE DECOLORIZATION OF RED 2G BY CHLORAMINE-T AND CHLORAMINE-B IN ACID MEDIUM: COMPARATIVE MECHANISTIC ASPECTS AND KINETIC MODELING	Research work

40	An Atlas of Vertex Degree Polynomials of Graphs of Order at Most Six	Department of Mathematics, University of Aden, Yeman	Hanan Ahmed AnwerAlwardi Ruby Salestina Morgan	Research & Reviews: Discrete Mathematical Structures	Research work
41	Domination topological indices and their polynomials of a firefly graph	Department of Mathematics, University of Aden, Yeman	Hanan Ahmed AnwerAlwardi Ruby Salestina Morgan	Journal of Discrete Mathematical Sciences and Cryptography	Research work
42	Domination topological properties of some chemical structures using $\phi$ -Polynomial approach	Department of Mathematics, University of Aden, Yeman, Department of Mathematics, University of Mysore	Hanan Ahmed Mohammad Reza Farahani AnwerAlwardi Ruby Salestina Morgan	Eurasian Chemical Communications	Research work
43	Domination, $\gamma$ -Domination Topological Indices and $\phi$ _P-Polynomial of Some Chemical Structures Applied for the Treatment of COVID-19 Patients	Department of Mathematics, University of Aden, Yeman, Department of Applied Mathematics, Iran University of Science and Technology(IUST, Normak, Tehran, Iran	Hanan Ahmed AnwerAlwardi Ruby Salestina Morgan SonerNandapa D	Biointerface Research In Applied Chemistry	Research work
44	Forgotten domination, hyper domination and modified forgotten domination indices of graphs	Department of Mathematics, University of Aden, Yeman	Hanan Ahmed AnwerAlwardi Ruby Salestina Morgan SonerNandapa D	Journal of Discrete Mathematical Sciences and Cryptography	Research work
45	On Domination Topological Indices of Graphs	Department of Mathematics, University of Aden, Yeman, Department of Mathematics, University of Mysore	Hanan Ahmed AnwerAlwardi Ruby Salestina Morgan	International Journal of Analysis and Applications,	Research work
46	Development and Evaluation of White Button Mushroom Based Snacks.	DFRL Mysuru ( Dept. Fruits and Vegetable Technology )	Pallavi R, Devaki C S, O P Chauhan, P E Patki, Roopa N, Shekhara Naik R.	Nutritional evaluation of Button Mushroom	Research work

47	Effect of cooking on nutritional and antinutritional components of quinoa incorporated products.	AICRP( Maize), Agriculture Research Station, University of agricultural Sciences- Bangalore, VC Farm, Mandya	SupriyaKavali, Shobha D and Shekhara Naik R.	Study on development of Quinoa products a pseudocereals	Research work
48	Development and evaluation of ready-to-reconstitute white button mushroom products using combination preservation technology.	DFRL Mysuru ( Dept. Fruits and Vegetable Technology )	Pallavi R, Devaki C S, O P Chauhan, P E Patki, Roopa N, Shekhara Naik R	Processing of Mushroom using combination preservation technology	Research work
49	Flax Seeds ( <i>Linum usitatissimum</i> ): Nutritional Composition and Health Benefits”.	CFTRI, Mysuru	Shekhara Naik R, Anurag AP, Prakruthi M, Mahesh MS.	Nutritional and health uses of Flax seed	Research work
50	Non-dairy plant based beverages: A comprehensive review. T	JSS College for women, Mysuru	Manasa R, Harshita M, Prakruthi M, Shekhara Naik R and Mahesh Shivananjappa.	Non Dairy beverages and their health benefits	Research work
51	Health benefits of ghee (clarified butter) - A review from ayurvedic perspective.	CFTRI Mysuru and Dept of Biochemistry, JSS College for Women, Mysuru	Sindhuja S ,Prakruthi M , Manasa R , Shekhara Naik R ,	Health benefits of clarified Ghee	Research work
52	Interrelationship between Gut microbiota and Parkinson's disease.	CFTRI Mysuru and Dept of Biochemistry, JSS College for Women, Mysuru	Manasa R, Prakruthi M, Shekhara Naik R, Mahesh Shivananjappa.	Gut microflora and Parkinson's Disease	Research work
53	Moth Bean a marval Legume - A Mini Review.	DFRL Mysuru	Divya HM, Wadikar D, Shekhara Naik R and Shyamala BN	Moth bean nutritional and health benefit	Research work

54	The process optimization of osmo-dehydrated apple ber (Ziziphus mauritiana) and its nutritional, functional and quality evaluation.	DFRL Mysuru( Dept. Fruits and Vegetable Technology )	Apsara V ,Rudragoud P , Roopa N , Chauhan O P , Shekhar N , Devaki C S , Geethashree K.	Nutritional and functional properties and quality of dehydrated apple bear	Research work
55	Journal of Advanced Scientific Research	DOS in Microbiology and Biotechnology, Karnataka University ,Dharwad	Sunitha D, Mahadevamurthy S & Lakshmi Devi N	Evaluation of enteric bacteria and in association in biofilm formation in potable water samples	Research work
56	Journal of Advanced Scientific Research	DOS in Microbiology and Biotechnology, Karnataka University ,Dharwad	Sunitha D, Mahadevamurthy S & Lakshmi Devi N	Investigation of biofilm forming bacteria from potable water samples	Research work

**14. Details of research scholars registered during the year 2020-21:**

Sl . No	Name of full-time teachers with PhD / D.M. / M.Ch. / D.N.B Super Specialty /DSc / DLitt during the year	Qualification (PhD / D.M. / M.Ch. / D.N.B Super Specialty /DSc / DLitt) and Year of obtaining	Whether recognised as a research guide for PhD?	Year of recognition as a Research Guide	Is the teacher still serving the institution ?/If not,when did he/she leave the institution ?	Name of the scholar	Month and Year of registration of the scholar	PhD Scholar's Title of the Thesis
1	Dr. Ajay Kumar K	Ph.d in Chemsitry, 2000	Yes	2009	Yes	Deepashree N	19/03/2021	Pursuing
2	Dr. Ashadevi J.S	Ph.d in Zoology, 2000	Yes	2006	Yes	Kavya C	19-02-2021	Pursuing course work
3	Dr. Ashadevi J.S	Ph.d in Zoology, 2000	Yes	2006	Yes	Vijayalakshmi K V	28-12-2020	Pursuing course work
4	Dr. Chandavar Vidya R	Ph.d in Zoology, 2002	Yes	2011	Yes	Lalitha R	07-05-2020	Study of genetic Variation in two species of Turtles- Melanochelys trijuga and Lissemys punctata: A Molecular Analysis
5	Dr. Chandrashekar P.G	Ph.d in Chemistry, 2000	Yes	2009	Yes	Bhanuprakash C N	8/3/2021	Pursuing course work
6	Dr. Chandrashekar P.G	Ph.d in Chemistry, 2000	Yes	2009	Yes	Meghana Y H	18/03/2021	Pursuing course work
7	Dr. Chandrashekar P.G	Ph.d in Chemistry, 2000	Yes	2009	Yes	Manasa. M.P	8/3/2021	Pursuing course work
8	Dr. Devaki N.S	Ph.d in Botany, 1992	Yes	2010	Yes	Jeevitha Saldanha	01-04-2021	Pursuing course work
9	Dr. Devaki N.S	Ph.d in Botany, 1992	Yes	2010	Yes	Puneeth M E	19-08-2020	Deciphering Morphological and Genetic diversity of the Pathogen causing Fruit Rot disease of

								Chilli and it's Management
10	Dr. Devarajegowda H.C	Ph.d in Physics, 1999	Yes	2004	No	Harish Kumar M	09-03-2021	Crystal and molecular Structure of some chalcone molecules in medicinal interest
11	Dr. Devarajegowda H.C	Ph.d in Physics, 1999	Yes	2004	No	Kaleel Ahmed	30-03-2021	Crystal Structure and DFT studies of some organic molecules of biological interest
12	Dr. Devarajegowda H.C	Ph.d in Physics, 1999	Yes	2004	No	Ravi kumar R	21-09-2021	Crystal and molecular Structure of some chalcone molecules in biological interest
13	Dr. Devarajegowda H.C	Ph.d in Physics, 1999	Yes	2004	No	Roopadevi P	09-03-2021	Crystal Structure and DFT studies of some drug molecules of medicinal interest
14	Dr. Devarajegowda H.C	Ph.d in Physics, 1999	Yes	2004	No	Sunitha Kumari M	10-07-2020	Crystal and molecular Structure of some chromone molecules in biological interest
15	Dr. Janardhana M.R	Ph.d in Geology, 1993	Yes	2004	Yes	Sowndarya M	20-02-2021	Geohydrological studies on Yagachi watershed area using Remote sensing and GIS Karnataka state, India
16	Dr. Jayaprakash D.R	Ph.d in Hindi, 1995	Yes	2005	Yes	Shilpa M	17-12-2021	Chandrankantha ke kathasahitya mye abhivyakth naari chetana

17	Dr. Krishna K	Ph.d in Botany, 2004	Yes	2020	Yes	Chandan G R	04-03-2021	Pursuing course work
18	Dr. Krishna K	Ph.d in Botany, 2004	Yes	2020	Yes	Kalpashree M M	30-11-2020	Pursuing course work
19	Dr. Krishna K	Ph.d in Botany, 2004	Yes	2020	Yes	Kavya B C	19-03-2021	Pursuing course work
20	Dr. Krishna K	Ph.d in Botany, 2004	Yes	2020	Yes	Kavya C S	19-02-2021	Pursuing course work
21	Dr. Krishna K	Ph.d in Botany, 2004	Yes	2020	Yes	Mangala Gowri M S	22-07-2021	Pursuing course work
22	Dr. Krishna K	Ph.d in Botany, 2004	Yes	2020	Yes	Shwetha R	17-12-2021	Phytochemical screening, analysis evaluation and identification of bioactive compounds from plant extracts
23	Dr. Kumara M.N	Ph.d in Chemistry, 2000	Yes	2011	Yes	Shivaraj M	04-03-2021	Pursuing course work
24	Dr. Kumara M.N	Ph.d in Chemistry, 2000	Yes	2011	Yes	Subhashini P R	24-12-2021	Pursuing course work
25	Dr. Kumara M.N	Ph.d in Chemistry, 2000	Yes	2011	Yes	Vivekraj N	04-03-2021	Pursuing course work
26	Dr. Mahadeva Murthy S	Ph.d in Microbiology, 1993	Yes	2004	Yes	Arpitha M.H	30-03-2021	Isolation of microorganism for fermentation of cowdung
27	Dr. Mahadeva Murthy S	Ph.d in Microbiology, 1993	Yes	2004	Yes	Megha Sanket Upadhye	04-03-2021	Optimisation of pectinase production using microbes and advancement in downstream processing of microbial pectinases and

								industrial applications
28	Dr. Mahadeva Murthy S	Ph.d in Microbiology, 1993	Yes	2004	Yes	Raghunandan K	24-03-2021	Evaluation of bacterial microflora from semen samples and its effect on embryo quality of infertile couples
29	Dr. Mahadevaswamy M	Ph.d in Zoology, 2007	Yes	2011	Yes	Kushala M	08-02-2021	Use of crustacean zooplankton species culture as a live feed for the growth of catla catla, Labeo rohita, Cirrhinus mrigala and hilsa ilisha in mysore district, Karnataka state, India
30	Dr. Mahadevaswamy M	Ph.d in Zoology, 2007	Yes	2011	Yes	Shashank K R	17-07-2021	Pursuing course work
31	Dr. Mahadevaswamy M	Ph.d in Zoology, 2007	Yes	2011	Yes	Vivek Charles	31-12-2020	Pursuing course work
32	Dr. Mahesh M.K	Ph.d in Botany, 1999	Yes	2004	Yes	Shwetha S	17-12-2021	Phytochemical analysis and antimicrobial activity of selected medicinal plant species
33	Dr. Mahesh M.K	Ph.d in Botany, 1999	Yes	2004	Yes	Yamuna S R	17-12-2021	Phytochemical investigation and antimicrobial activity of macharanga species
34	Dr. Mahesh M.K	Ph.d in Botany, 1999	Yes	2004	Yes	Mahesh Kumar M K	01-09-2020	Fresh water Plankton Ecology in Four Lakes of Mysore District, Karnataka



35	Dr. Mahesh M.K	Ph.d in Botany, 1999	Yes	2004	Yes	Santhosh Kannada A N	01-09-2020	Analysis of Photochemical Constituent of Cyperus Corymbosus Rottb. Rhizome and their Biological Activites
36	Dr. Prathibha M	Ph.d in Zoology, 2011	Yes	2011	Yes	Srinidhi D J	03-10-2020	Investigation of Ant Diversity in Post Chromite Mining Ecosystem and Grazing Pasture Eco System
37	Dr. Rohith L Shankar	Ph.d in Sericulture, 2005	Yes	2008	Yes	Abhishek B S	17-12-2021	Development of new sex limited breeds/ races suitable tropical conditions
38	Dr. Ruby Salestina M	Ph.d in Mathematics, 2003	Yes	2007	Yes	Ashwini S	04-02-2020	Pursuing course work
39	Dr. Ruby Salestina M	Ph.d in Mathematics, 2003	Yes	2007	Yes	Govinda Raju R	31-01-2020	Pursuing course work
40	Dr. Ruby Salestina M	Ph.d in Mathematics, 2003	Yes	2007	Yes	Nandeesh M	11-11-2021	Pursuing course work
41	Dr. Ruby Salestina M	Ph.d in Mathematics, 2003	Yes	2007	Yes	Nandini T N	31-01-2020	Pursuing course work
42	Dr. Ruby Salestina M	Ph.d in Mathematics, 2003	Yes	2007	Yes	Prema M	24-03-2021	Pursuing course work
43	Dr. Shaukath Ara Khanum	Ph.d in Chemistry, 2005	Yes	2009	Yes	Nagesh Khadri M J	26-03-2021	Studies on Synthesis Characterisation and Biological Activity of Nitrogen and Oxygen Containing Heterocyclic Compounds

44	Dr. Shaukath Ara Khanum	Ph.d in Chemistry, 2004	Yes	2009	Yes	Salma Kouser	22-03-2021	Synthesis Characterisation and catalytic applications of metal oxides and metal organic frameworks
45	Dr. Shaukath Ara Khanum	Ph.d in Chemistry, 2005	Yes	2009	Yes	Ashritha M	18-07-2021	Pursuing course work
46	Dr. Shaukath Ara Khanum	Ph.d in Chemistry, 2005	Yes	2009	Yes	Raghuhar M	8-04-2021	Pursuing course work
47	Dr. Shaukath Ara Khanum	Ph.d in Chemistry, 2005	Yes	2009	Yes	Vuppini R	21-06-2021	Pursuing course work
48	Dr. Shivashankara K	Ph.d in Mathematics, 2003	Yes	2009	Yes	Ameeth Kumar A	22-07-2021	Pursuing course work
49	Dr. Shivashankara K	Ph.d in Mathematics, 2003	Yes	2009	Yes	Venuprasad K K	6/4/2021	Pursuing course work
50	Dr. Shivashankara K	Ph.d in Mathematics, 2003	Yes	2009	Yes	Asfiya Firdose	03-03-2021	Pursuing course work
51	Dr. Shivashankara K	Ph.d in Mathematics, 2003	Yes	2009	Yes	Dhananjai D S	3/4/2021	Pursuing course work
52	Dr. Shivashankara K	Ph.d in Mathematics, 2003	Yes	2009	Yes	Jyothi M J	3/3/2021	Pursuing course work
53	Dr. Shivashankara K	Ph.d in Mathematics, 2003	Yes	2009	Yes	Prakasha P	19-07-2021	Pursuing course work
54	Dr. Shivashankara K	Ph.d in Mathematics, 2003	Yes	2009	Yes	Vinay G	23-07-2020	A study on Ramanujan's Identities
55	Dr. Sowbhagyavathi K	Ph.d in Folklore 2002	Yes	2011	No	Manju J	1/12/2020	Studies on Mailalli Revanna Sahitya

56	Dr. Sowbhagyavathi K	Ph.d in Folklore 2002	Yes	2011	No	Usha N	28/1/2020	Contribution of PK Rajashekhar
57	Dr. Sowmya R	Ph.d in Botany, 2003	Yes	2019	Yes	Chandana C	22-07-2021	Pursuing course work
58	Dr. Sowmya R	Ph.d in Botany, 2003	Yes	2019	Yes	Swamy Gowda M R	19-03-2021	Pursuing course work
59	Dr. Sudha B.S	Ph.d in Chemsitry, 2005	Yes	2009	Yes	Deyona M Jose	06-04-2021	Pursuing course work
60	Dr. Sudha B.S	Ph.d in Chemsitry, 2005	Yes	2009	Yes	Pavithra V	19-08-2021	Pursuing course work
61	Dr. Sumangala C	Ph.d in Commerce, 2010	Yes	2010	Yes	Aditi Mukherjee Debashis	26-10-2021	Management Strategies for School System in Generation Z and beyond.
62	Dr. Sumangala C	Ph.d in Commerce, 2010	Yes	2010	Yes	Hariprasad R	19-08-2020	Production and marketing of organic products - problems, challenges and prospects in chamarajanagar and mysore districts.
63	Dr. Sumangala C	Ph.d in Commerce, 2010	Yes	2010	Yes	Kaveri.D	8/2/2021	A Comparative Study On The Performance Of The Socially Responsible Mutual Funds AND The Traditional Funds
64	Dr. Sumangala C	Ph.d in Commerce, 2010	Yes	2010	Yes	Malini K	18-02-2021	A Study on Career Transition From Employee to Entrepreneur – Concerns and Challenges

65	Dr. Sumangala C	Ph.d in Commerce, 2010	Yes	2010	Yes	Merwin Pinto	09-1-2020	Organizational Citizenship Behavior Among the University Teachers: A Study of Aided And Un-Aided Institutions of University of Mysore
66	Dr. Suresha S	Ph.d in Environmental science, 2003	Yes	2009	Yes	Bhanuprakash. C.N.	08-03-2021	Pursuing course work
67	Dr. Suresha S	Ph.d in Environmental science, 2003	Yes	2009	Yes	Puneeth M. E.	19-08-2020	Deciphering Morphological and Genetic diversity of the Pathogen causing FruitRot disease of Chilli and it'sManagement
68	Dr. Yashodha B.N	Ph.d in Political Science, 2009	Yes		Yes	Basavaraju Y S	17-12-2021	Studies on women's reservation in Karnataka panchayat raj system, Mandya (d)
69	Dr. Yashodha B.N	Ph.d in Political Science, 2009	Yes		Yes	Mahesh kumar M	17-12-2021	Role of Nadakacheri in Mysore District Administration
70	Dr. Yashodha B.N	Ph.d in Political Science, 2009	Yes		Yes	Naveen L	17-12-2021	
71	Dr. Yashodha B.N	Ph.d in Political Science, 2009	Yes		Yes	Shashikumar D N	04-02-2020	
72	Dr. Yeshoda Nanjappa K	Ph.d in English, 2007	Yes	2008	Yes	Charan Shekar C	14-2-2020	Holocaust Life Writing
73	Dr. Yeshoda Nanjappa K	Ph.d in English, 2007	Yes	2008	Yes	Chethan B	13-11-2020	Aboriginal Poetry

74	Dr. Yeshoda Nanjappa K	Ph.d in English, 2007	Yes	2008	Yes	Vinutha P Kunderi	17-06-2020	Memory and Suffering in the Select Life Writings of Holocaust Girl Children
75	Dr. Yeshoda Nanjappa K	Ph.d in English, 2007	Yes	2008	Yes	Yara Assad Assaad	31-3-2021	Native American writers
76	Dr.Rohith L Shankar	Ph.d in Sericulture, 2006	Yes	2009	Yes	Mr. Abhishek B. S.	2/19/2021	Evaluation of Multivoltinex and Biovoltine breeds of silkworm Bombyx mori L. And their economic character in the breeding programme

#### 14. Citation index of faculty members and impact factor:

Citation index of teachers ranging from 1 to 166

#### 15. Honours/Awards to the faculty: National and International

Sl.No	Name of the teacher awarded national/ international fellowship/financial support	Name of the Award/Fellowship	Month and Year of Award	Awarding Agency
1	Dr. Devaki C S	NutriScholar Awards 2020	DuPont Nutrition and Health-South Asia	2020-21
2	Prof. Shaukath Ara Khanum	Excellence in Education 2021	Association of Muslim Professionals, Mysore	2020-21

#### 16. Internal resources generated

Students fees collected (UG+PG+Ph.D)= 6,10,94,174/- (Rupees six crore ten lakh ninety-four thousand one hundred and seventy-four)

#### 18. Community Services:

Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC during the year-2020-21

Sl. No	Title of the activities	Organising unit/agency/ collaborating agency	Date
1	International Yoga Day-21st June-2019	Mysore City Corporation & DC office of Mysuru	21-06-2020
2	Corona warriors	Mysore City Corporation & DC office of Mysuru	7th August to 24th Sept'2021
3	73 <sup>rd</sup> Independence Day	NSS & NCC Units of Yuvaraja's College, Mysuru	15-08-2020
4	Planting Fruit Plants Programme held on 27th September-2019	NSS Unit Yuvaraja's College, Mysuru	25-09-2020
5	Planting Fruit Plants Programme held on 27th September-2019	NSS Unit Yuvaraja's College, Mysuru	29-09-2020
6	Essay Writing competition	NSS Unit Yuvaraja's College, Mysuru	03-10-2020
7	RTPCR testing for Covid-19 for teaching & non-teaching Staffs	NSS Unit Yuvaraja's College, Mysuru	18-11-2020
8	Consttution Day Celebration	NSS Unit & Yuvaraja's College, Mysuru	26-11-2020
9	Republic day Celebration	NSS & NCC Unit Yuvaraja's College, Mysuru	26-01-2021
10	Government of Karnataka Commendation by the chief Minister of Karnataka	Cadet Captain, 3 Kar Naval Unit NCC, Mysore	06-02-2021
11	NCC Youth Exchange Programme, Bangladesh	NCC unit, Lt Gen, Director General NCC, Bangladesh	12-12-2021 to 23-12-2021
12	NCC Directorate at the Annual NCC Republic day camp held at New Delhi	Lt Gen, Director General NCC, New Delhi	20-12-2021 to 29-01-2021

#### 20. Teaching – Non-teaching staff ratio:

Teaching Faculty: 227

Non teaching staff: 94

**Teaching and Non-teaching staff ratio is 2.4:1**

#### 21. Improvements in the library services:

Yuvaraja's College is the Constituent College of University of Mysore, Mysore. College started Library automation in the year 2010 with Koha version 3.12.04.000 open source Integrated Library Management Software (ILMS) and currently version 16.05.03.000 is in use. The functionality of Koha open source ILMS for all the housekeeping module has been customized by organizing many brainstorming interactive sessions with experts and Library Professional staff. The Web OPAC facilitates searching of our college Library collections by providing location of a book in a particular library for accessing procured e-books from reputed publishers. The ILMS provides

a distributed system of input for bibliographic details of the books, reference materials, Braille books, Audio CD's collection etc. The software supports to input bibliographical details of regional language collections like Kannada, Hindi, Sanskrit and Urdu resources by its original scripts. User community can access the bibliographical data of library collections worldwide through WEBOPAC as it is hosted in cloud. Library catalogue has been included in copy cataloguing Z39.50 for its quality of cataloguing data.

Koha ILMS facilitates of College user's community to access e-resources by using User ID & password from any corner of the world through ezproxy software (remote access).

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

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

Year of automation: **2010**

### **23. Courses in which student assessment of teachers is introduced and the action taken on students feedback:**

On all the courses student assessment of teachers is introduced. This is done at the end of the even semester. This is online feedback is introduced. Detailed feedback report can be referred through the college website <http://ycm.uni-mysore.ac.in/pdfs/FEEDBACK%2020-21-WEB%20&%20EDITED%20FILE....pdf>. The action taken report is given below.

<b>Sl. No</b>	<b>Question</b>	<b>Average Score</b>	<b>Taken Action</b>
1.	Preparation for class	80.95	Matter was discussed with the concerned teachers with low scores and they are informed to spend more time on the preparation to improve the quality of teaching.
2.	Punctuality to the offline Class	79.16	Advised the teachers with low score to be punctual to the class and also were instructed not to repeat the same in future.
3.	Support given by the teacher during Covid-19 lockdown	77.78	Covid -19 Committee is formed and support was initiated and vaccination drive done by the college which helped many students to get free vaccination.
4.	Effectiveness of online classes	73.74	Teachers are advised to improve the methodology of teaching online classes by asking questions during the class time.
5.	Interaction in online classes	75.51	Principal advised the teachers to carry on the classes with interactive mode and make it effective
6.	ICT tools used	72.91	Matter was discussed with the concerned teachers with low scores to use ICT, power point presentations in few classes of theirs to make the students understand the concepts better

7.	Planning and completion of the syllabus on time	77.11	Discussed in the college council and advised the teachers to plan the curriculum in department council and Complete the prescribed syllabus as per the time. Heads of the departments were also asked to take stock of the status of the syllabus covered from time to time and direct the teachers to take extra classes if they are lagging behind.
8.	Clarity in Presentation ( concept, ideas, explanation etc.,)	78.17	Matter discussed with the concerned teachers with low scores and were asked improve at the earliest
9.	Use of support materials (Blackboard, Chart or Power point, ICT tools etc.)	76.82	Matter discussed with the concerned teachers with low scores and importance of using them is highlighted
10.	Communication / presentation skill	78.85	Matter discussed with the concerned teachers with low scores to improve the communication skills and suggested to read more and practice before going to the class
11.	Encouragement to students for interaction	79.05	Teachers with less score were advised to interact more with students and spend more time with students
12.	Ability to clarify doubts in the class	78.84	Teachers with low score are advised to improve the ability by studying related topics on the subject before going to the class.
13.	Providing the summary at the end of the class	77.22	Placed before the staff meeting and advised all the teachers to provide the summary at the end of each class.
14.	Treating all students equally / without prejudice	79.92	The institution is satisfied with its performance. However, Grievances related to discrimination are also taken up seriously by the grievance redressal committee
15.	Study materials provided by the teacher	77.35	Discussed in the staff meeting to provide the study materials on time
16.	Assessment graded fairly	77.55	Discussed the matter in college council and examination committee
17.	Methodology or criteria adopted by teachers for assessment of students	76.67	Discussed the matter in college council and examination committee
18.	Availability or accessibility of teachers beyond the class hours	75.90	Teachers with low score are advised to spend more time in the college and interact with students
19.	Possibility of acceptance of the teacher as a role model	75.40	Called staff meeting and advised all the teachers to be role models

#### 24. Feedback from stakeholders:

Feedback is obtained from Alumni of the college and employees of the college. Action taken is explained in the following table.

#### Feedback from Alumni:



<b>Sl. No</b>	<b>Question</b>	<b>Average</b>	<b>Taken Action</b>
1	Relevance of the course and syllabus to your current job	80.97	The institution is satisfied with its performance in this parameter and shall continue striving to incorporate innovative practices to enhance the holistic development of all students
2	Infrastructure	79.56	These concerns have been shared with the relevant authority for consideration and appropriate action.
3	Laboratory	78.93	Discussed in the college council and steps initiated to improve the lab facility and decision was also taken to establish a common instrumentation room to buy and keep high end instruments.
4	Faculty	83.34	Teachers with low rate performance are called and improve their skills
5	Library	85.62	The institution is satisfied with its performance in this parameter The concerned librarian and staff are shared the information
6	Sports Facility	72.35	Discussed in the sports committee and requested physical instructor to take action to improve the facility and use the allocated funds effectively
7	Co-curricular Activities	75.93	Discussed in the college council and cocurricular committee to take steps to initiate and improve the activities
8	Canteen	71.67	These concerns have been shared with the relevant authority for consideration and appropriate action. The institution has taken cognizance of this parameter and these concerns have been communicated to the Canteen Committee and the manager of the Canteen
9	Administrative (Office) Staff	68.57	Office staff are called and advised to coordinate and complete the work within the time frame
10	Hostel Facilities	72.93	These concerns have been shared with the relevant authority for consideration and appropriate action The institution has taken cognizance of this parameter and these concerns have been communicated to the hostel warden
11	Admission Procedure	75.98	Administrative staff are advised to cooperate and coordinate with the students and do the process in the time frame given
12	Fee Structure	80.58	The issue is discussed with the concerned authority
13	Campus Environment	88.52	The institution is satisfied with its performance in this parameter
14	Basic Needs (Drinking Water, Rest Room)	67.12	Brought to the concerned authority and requested to improve the facility, immediate action is being taken to improve the facility by increasing the number and sanitation and also to check the availability of water frequently.
15	Health Centre Facility	78.89	Discussed with residential doctor the matter teachers were requested to inform students to giving more awareness about the existing facility
16	Job and Placement Opportunity	66.63	Discussed in the college council and placement cell and suggested to arrange more number of interviews for the

			outgoing students
17	Opportunity/Guidance for Higher studies	76.03	Discussed in the college council
18	Adequate knowledge gained during course	80.24	Department with low score are called and advised to take appropriate action the improve the knowledge skills
19	Faculty members co-operation for academic support and overall development	80.39	Discussed in the staff meeting and requested all the teachers to involve in academic activities and strive to overall development of the institute
20	Student teacher relationship	83.10	Discussed in the staff meeting and requested all the teachers to involve in the interactions in the class, available to students after class hours and mentors are requested to be more cordial and arrange more meeting with the students discuss the issues and strive overall development of students.
21	Overall performance of the college	80.97	The institution is satisfied with its performance in this parameter and shall continue striving to incorporate innovative practices to enhance the holistic development of the college. All the stake holders are informed the performance

#### Feedback from the employees:

Sl. No	Question	Average	Taken Action
1	The Vision, philosophy & objectives of the Yuvaraja's College is known	90.96	Happy with this parameter. The same has been shared with the relevant authority.
2	Aims and objectives of the syllabi are well-defined and clear to the teachers and students	90.43	Happy with this parameter. Same has been shares in the staff meeting for further development
3	The course/programme of studies carries sufficient number of optional papers	86.52	Discussed in the college council and BOS and suggested to add more papers under electives
4	Programme-outcomes of the syllabi is well-defined	87.77	Discussed in the college council and BOS and suggested the all teachers to evaluate during the assessment
5	Curriculum is having good academic flexibility	87.06	Discussed in the college council and BOS and felt that with the introduction of CBCS for all programs this is being achieved
6	The course content fulfils the need of students	87.23	Discussed in the college council and BOS and teachers are asked to assess during mentoring.
7	Need to fully review the syllabus	71.10	Discussed in the college council and BOS and due to the introduction of NEP 2020 during 2021-22, this parameter is going to be fulfilled
8	Students are disciplined and respect the staff members	82.45	This is given in the prospectus of the college and matter was also discussed in the staff meeting and disciplinary committee and suggested to see to it that that this criteria is strictly adhered.

9	Yuvaraja's College provides opportunities for continuous development of staff	76.95	Discussed in the staff meeting and highlighted the opportunities given and make use of them
10	Equal opportunities for all staff is provided	71.10	Discussed in the staff meeting. Grievances if any are addressed in the grievance cell
11	Yuvaraja's college has adequate medical facilities through University of Mysore and is equipped to handle medical and other emergencies	82.27	Discussed the issue with medical officer appointed to the college and teachers were requested to inform students to giving more awareness about the existing facility
12	Rest rooms, toilets, laboratory, playground, classrooms are clean and well-maintained	66.31	Discussed with concerned authority and immediate action is being taken to improve the facility by increasing the number and sanitation and also to check the availability of water frequently.
13	Clean drinking water is available	75.00	Discussed in the college council and discussed the steps to be taken to improve the facility
14	Laboratory requirements including equipments, chemicals and specimens are regularly provided	79.61	Discussed in the College council. Brought to the notice of Finance committee to look into the matter and look in to the distribution to the allocation to concerned department
15	Computer facilities are made available for ICT based teaching to students	74.82	Discussed in the college council and made provision to increase the number of computers to staff and students
16	Good facility and encouragement to the teachers for their research	72.16	Discussed in college council and steps taken to encourage research
17	University pays attention to conservation of environment and has taken initiatives on implementing waste management practices	76.77	Discussed with the concerned authorities to transport the segregated non biodegradable wastes regularly from the campus
18	Authorities are approachable and accessible	76.77	Discussed the issue with principal and administrative officer
19	There is a mechanism for feedback, review and performance enhancement for the staff	75.35	The teacher and departments with low score are called and advised to improve
20	There is a recognition/ Incentive/ Appreciation of the individual work is given	69.15	Brought to the concerned authority to initiate this
21	Progress of the college over the years	99.11	Happy with this parameter. Discussed with concerned authority

22	Students are motivated by teachers in our college	87.77	Happy with this parameter. Discussed with concerned authority
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## 25. Unit cost of education:

Total expenditure: 262978981

No. of Students:3220

The total cost of education is approximately 80000 per student

## 26. Computerization of administration and the process of admissions and examination results, issue of certificates

### Implementation of e-governance in areas:

1. Examination section works fully automated. The software LINE-X-1.5 is used for this purpose. All activities related to examinations including marks entry, grade processing, publication of results, revaluation and issue of consolidated grade sheet, printing mark sheets are carried out digitally.
2. Online application software was introduced for admission during 2020-21.

## 27. Increase in the infrastructural facilities

### Physical facilities:

The college ensures optimal allocation and utilization of the available financial resources collected from Partially Self Financial Scheme (PSFS) fund collected from the students at the time of admission and other resources like CPE and Autonomy grants for maintenance and upkeep 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 senior 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 their requirements for the maintenance of the laboratories and the classrooms which a part of the teaching and the learning processes. Prior to this regular meeting are arranged at the department level and suggestion is sought with the leadership of HOD's of the department and requirement are listed for that academic year. Which is placed before the college council and accordingly the 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 the laboratories are done with the efforts of the nonteaching staff and contract staff appointed for this purpose. The college garden is maintained by the gardener appointed by the college. Computers: The college has adequate number of the computers with internet connections and the utility software's distributed in different locales like office, laboratories, library, departments etc. Lab technicians are appointed to look after these facilities. 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 electrical equipments. Regular budget is allocated for this purpose. Sports complex: An 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 outstanding 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 and international level. The outstanding students are identified and financial help is extended to participate in different events. The college website has 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 and e-learning facilities etc. as and when required.

### 29. Computer and internet access and training to teachers, non-teaching staff and students

- Internet connection speed 100 Mbps capacity is available in the college
- 138 internet connections / Wi-Fi devices to cover the entire campus
- Free Wi-Fi and internet services to the staff and students

### 30. Financial aid to students:

Name of the scheme	Number of students receiving scholarships and freeships provided by the Government during the year	
	Number of students	Amount
SC Students scholar ship	650	9599520
ST Students scholar ship	186	2075400
OBC Students scholar ship	1164	7466280

### 33. Health services

The college has health centre facility in the college campus for the use of staff and students of the institution..The Health Centre also serves the Employees of the University of Mysore (both Teaching and Non-teaching) and their dependents. Besides, the Centre also provides Medical service to Retired employees of the University of Mysore.

**SENIOR MEDICAL OFFICER:** Dr.M. S. BASAVARAJM.B.B.S.,MD.,

**LADY MEDICAL OFFICER:** DH. P.SUJATHAM.B.B.S.,MD.,

**HOSPITAL TIMINGS:**

WeekDays : 9.00 AM to 12.30 PM and 4.30 PM to 6.00

PM OnHolidays : 9.00 AM to 12.00 PM

➤ **Nature of Disease Treated and Facilities Provided**

Common ailments like respiratory infections, gastrointestinal infection, skin ailments, trauma and chronic diseases like diabetes, hypertension, Asthma and Heart diseases. The Centre also provides most of the essential medicines free of cost to the patients. Employees have the facility of medical reimbursement.

➤ **Activities of Health Centre**

Health screening camps are held with the help of Pharma companies Health Camps for the detection and monitoring of following diseases :

- Diabetes
- Asthma
- Hypertension
- Lipid disorders
- Bone mineral density
- Peripheral neuropathy
- Gout
- Peripheral neuropathy
- Microalbuminuria
- Thyroid disorders

➤ **Health Education Lectures**

Believing in the principle of “Prevention is better than cure” and “Teaching the Teacher” has helped the centre to promote healthy ways of living. The centre has made endeavours to spread the scientific information in the field of medicine to teaching faculty, students and public.

➤ **Topics covered in Educational Programmes:**

Emerging diseases from a social perspective

- Youth and Health
- H1N1 Influenza
- HIV/AIDS
- Stress Management
- Diabetes and Heart Ailments
- Personal Hygiene/Community Hygiene
- Water and Food Borne Diseases

### 38. Placement services provided to students:

103 students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution, 268 students opted for higher education and 37 passed state/national/ international examinations

**The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities:**

Sl. No.	Events	Title of the quality initiative taken by IQAC	Speaker	Date
1	National workshop	webinar on on IPR " Patents, Copyrights and Trade marks" 1. Intellectual Property rights: significance for career researchers" 2. Patents, copyrights and trademarks: Procedural and legal aspects"	1. Prof. Srinivasulu N.S., Professor of Law, National University of Judicial Sciences 2. Dr. M. N. Bheemesh, NAILS and Senior Advisor, ALMT Legal, Advocates and Solicitors, Bangalore	07-10-2020
2	National workshop	Workshop on "Research Methodology and Data Analysis"	Bishop, Caldwell College Maravanmadam, Thoothukudi	16/08/2020 to 20/08/2020
3	Lecture series	Molecular Biology	Centenary of Insulin's Discovery: Special Online Lecture; The Centenary of Insulin's Discovery: Celebrating Revolutionary Developments in Protein Sequence, Structure & Drug Discovery	30/06/2021
4	Lecture series	Data Analysis Lecture Series-1	Data Analysis Lecture Series-1	11/07/2021
5	Lecture series	Data Analysis Lecture Series-2	Data Analysis Lecture Series-2	08/01/2021
6	Special lecture	Molecular Biology	How to read Scientific Literature and Introduction to MANAV-The Human Atlas Initiative" ZOOM	12/06/2020
7	Special lecture	Science forum	Importance of Basic Research and Ethics in Sciences	14/10/2020

Due to corona offline process were not conducted by the placement companies. Hence whatsapp student groups were formed and information regarding appointment opportunities were conveyed to the students. Following are the details of Placement cell carried out during 2020-21-

#### **Azim Premji Foundation**

Post: Education Associates

Eligibility: Final year Post graduation students

Date of entrance test: 17<sup>th</sup> August 2021

Venue: YCM

Number of students participated: 62

Number of students cleared entrance & selected for final round: 6

Sl.No	Candidate Name	Email ID	Phone No	Test Subject
1	Avani	<a href="mailto:avanipks@gmail.com">avanipks@gmail.com</a>	9656311828	Biology
2	Vijrakeemari	<a href="mailto:vajrakumari98@gmail.com">vajrakumari98@gmail.com</a>	9686108156	Biology
3	Syed Shaid Afridi	<a href="mailto:syedshahidafriidi36@gmail.com">syedshahidafriidi36@gmail.com</a>	7411879082	Biology
4	Mrudula	<a href="mailto:mrudula.dileep@gmail.com">mrudula.dileep@gmail.com</a>	8197825036	Biology
5	Subiya Khan	<a href="mailto:subiyakhan1797@gmail.com">subiyakhan1797@gmail.com</a>	7975085093	Biology
6	NeethaThilosh	<a href="mailto:neethathilosh98@gmail.com">neethathilosh98@gmail.com</a>	7892216281	Biology

### Cognizant 2020 hiring

Short listed student list – 41 students (16-11- 2020)

Final select – 3 students (11-05 -2021)

DOB	Contact	Degree	Current stream	College code	Location
2001-01-02	8867258591	BCA	Computer Application	IPC-BLR-42	Bangalore
2001-06-21	7975911869	B.Sc.	Maths	IPC-BLR-42	Bangalore

### DXC Technologies- Students selected to next level

Sl.No	Name	Gender	Email	Contact	Degree	Batch
1	Anusha K.R.	Female	<a href="mailto:anushakr438@gmail.com">anushakr438@gmail.com</a>	7348897354	B.Sc	2020
2	Rakshith R. Kashyap	Male	<a href="mailto:rrakshithrkashyap@gmail.com">rrakshithrkashyap@gmail.com</a>	8073303410	BCA	2020
3	Dhaneshwar M.P.	Male	<a href="mailto:Dhaneshwarp@gmail.com">Dhaneshwarp@gmail.com</a>	9611267475	BCA	2020
4	Chandan S.C.	Male		7813877177	BCA	2018

**Name of the organizations contacted YCM and students applied are:**

- Infosys BPM-Campus Recruitment Team May 2021
- National skill registry
- SLK , Green Park , Bangalore -freshers recruitment of Bsc / BCA 2021 batch
- TRIPHASE TECHNOLOGIES (P) LTD, Bangalore
- Wipro March 2021- Service Deskjob
- Daruka Solutions
- Micropack Pvt Ltd - openings for BSc Chemistry
- National Qualifier Test (NQT) conducted by TCS
- Wipro - WILP Hiring 2021 - Phase II

#### **40. Good practices of the institution:**

1. Antimicrobial Microbial Resistance (AMR) Awareness club
2. Rewarding the academic toppers by College cooperative society and teachers



3. Student contact programme on a one-to-one basis during lockdown

## **1. Antimicrobial Microbial Resistance (AMR) Awareness club:**

### **1. Title of the Practice:**

Antimicrobial Microbial Resistance (AMR) Awarenessclub

### **2. Objectives of the Practice:**

Antibiotic Stewardship and Prevention of Infection Club (ASPIC)-Yuvaraja's College chapter was established on 5th August 2021. As per Centers for Disease Control and Prevention (CDC) data, antibiotic-resistant bacteria and antimicrobial-resistant fungi cause more than 2.8 million infections and 35,000 deaths a year in the United States alone. This alarming situation is due to lack of awareness on the use of antibiotics for infectious diseases among humans. Thus, awareness programs in educational institutes are the need of the hour. Hence the ASPIC club-Yuvaraja's College Chapter was established in the college.

### **3. The Context:**

The outbreak of Pandemic and its severity as an infectious disease, we thought some or the other way we have to create awareness on such problems. One of the outstanding issues which the general public neglect is proper use of antibiotics. Thus, we felt that an awareness activity in the college is need of the hour. Our students came across the existence of a club which is exclusively addressing such issues.

The idea of Antibiotic Stewardship and Prevention of Infection in Communities (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 Re Act 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 Re Act Network (<https://www.reactgroup.org/>) stationed at the University of Uppsala, Sweden. With an interest to promote awareness, students of Yuvaraja's College have taken the initiative to start a wing of the ASPIC club at Yuvaraja's College. This platform is promoting awareness in the field of anti-microbial resistance and its impact on us.

### **4.The Practice:**

Since the club was established during the Lockdown period, many online programs were carried out to reach the students and general public. Series of programs were held to bring awareness among the

students and general public. Initially the establishment of the club itself was made as an awareness platform during which Dr. M N Sumana, Department of Microbiology, Professor, Department of Microbiology, JSS Medical College, JSS Academy of Higher Education and Research, Mysuru spoke on Antimicrobial Resistance - A Ticking Time Bomb attended by 120 people online. On 6th October 2020 Can I help in the prevention of Antimicrobial Resistance (AMR) by Dr. Anuradha K which was attended by 70 people online. During October to November 2020: Student's Poster Presentation Competition on Antibiotic Resistance was held with 21 entries all over Karnataka. Prizes were given to both Post Graduate and Undergraduate Category. The prize- winning posters are available in the website of ASPIC club-YCM Chapter. World antimicrobial awareness week - 2020 during November 18th to 24th, 2020 was celebrated with 7 posts for 7 days. On 21st November another awareness lecture was arranged with the title "Ayurveda: A strengthening Key to Lower Sepsis and Microbial Resistance" by Vaidya Prof. T. R. Shanthala Priyadarshini attended by 90 people online. On 24th November 2020 online discussion was held with Team iGEM IISER Tirupathi where students of Yuvaraja's College had online interaction with Project prize winning team of IISER students who did project on antimicrobial resistance in subclinical bovine mastitis. Podcast series were carried out where COVID-19 & Public Engagement was carried out. Three doctors from different institutes were involved these podcasts are available in YouTube. To brief about the podcasts, Dr. Karunasagar from Medical college, NITTE, Mangalore spoke on COVID-19 and SARS CoV-2 Variants, Dr. Anusha Rohit, Senior Consultant and Microbiology dept, Madras spoke on COVID-19 -antibiotics and AMR, Dr. Raksha K Bhat, Consultant and Microbiologist, St. Marthas Hospital, Bangalore spoke on Mucoromycosis. All these are coordinated by students. On 21st July 2021 students launched Local language version of the animation video on "fight Antibiotic Resistance" in conversation with superheroes against Superbugs. This activity is very much useful in bringing innovative ideas to tackle the real-life problems namely public health and is useful in students undergoing training in higher education. The activity is mainly planned and executed by students. Since it was pandemic period live contact was not possible. However, this was an opportunity too to contact many people and opened up a new approach of organising many educational activities by students.

#### 5.Evidence of Success:

More than 500 students of the college got involved in the program directly and indirectly. This created awareness in the minds of students regarding Antibiotic resistance development and now they have become the ambassadors for spreading the awareness in their surroundings. Re Act Asia Pacific coordinators have expressed satisfaction on ASPIC YCM chapter activities.

#### 6.Problems Encountered and Resources Required:

Since it was pandemic period, offline awareness program could not be conducted. Small amount of money was given to students for conducting the program by ASPIC center to the students.

However if the funding is more, we can think of widening the activity to reach more people by the way of brochures, arranging competition and giving attractive prizes.

## **2. Rewarding the academic toppers by college cooperative society and teachers:**

### **1. Title of the Practice:**

Rewarding the academic toppers by College Cooperative Society & teachers.

### **2. Objectives of the practice:**

Academic toppers of the college are the torchbearers for the next generation of students and they usually make a mark in the minds of their junior batch of students. Toppers are the ones who are usually hardworking, dedicated, intelligent and motivated students. The concept of the word intelligence can show result only when the students are motivated. It is found out that those who are considered as average students when motivated can express their intelligence and can become academic toppers and performers.

### **3. Context:**

Since our college is a constituent college of University of Mysore, many of the medals and cash prizes were instituted in University of Mysore. Only few endowment prizes were exclusively instituted at our college level and they were distributed during the college day functions. Since 2005-06, our college became autonomous and college has been giving gold medals to the academic toppers in the graduation ceremony, in addition to the few more endowment prizes. Uniqueness of honouring the students by money donated by the current teachers both regular and temporary during graduation day ceremony is started in the college and this is definitely a good practice how caused by our dedicated teachers during 2020-21 graduation day ceremony. College runs a cooperative society. The society also joined hand to honor star students to strengthen this good practice.

### **4. The practice:**

8 gold medals and 36 cash endowment cash prizes were given to 42 academic toppers. In addition to this, 17 cash prizes given by group of teachers of the departments and individual teachers. All 15 UG toppers of different subjects were honored with cash prizes given by cooperative Society of the college. Evidence of success:

Students were excited to receive so many prizes and this is definitely going to motivate many students to excel in their academic endeavours. This is increasing the belongingness of the teachers also and more number of teachers are ready to honor our future batch of academic toppers showing the success of the idea seeded in the college.

## **5. Problems encountered and resources required:**

As such problems are not faced here. The good mindset of the teachers has to be appreciated and college is keeping all these records.

### **III. Student contact programme on a one-to-one basis during lockdown:**

#### **1. Title of the Practice: Student contact programme on a one-to-one basis during lockdown.**

#### **2. Objectives of the practice:**

To help the students to overcome stress

To understand their problems and clarify doubts

To improve their self-esteem and confidence level

#### **3. Context:**

During lockdown students underwent a sea change in their approach towards education. The whole concept of attending classes within the confines of the four walls of a classroom was entirely ruled out. The students had to adjust and cope up with the concept of ONLINE education which was totally new to them as well as for teachers. This sudden deviation from their regular mode of education came with its own set of problems of mental stress, inability to understand the concepts, low self-esteem and low confidence level. There was an urgent need to address this problem and so we thought of having this student contact programme on a one-to-one basis.

#### **4. The practice:**

In this programme a teacher was made in-charge for every class of 60 students. The teacher would select 10 students per day and prior information would be given to them regarding the date and time of the video call. Usually these calls were made after ascertaining that the student is free and does not have any online class. During these video calls the teacher would interact with the students, enquiring about their health, understanding their problems, clarifying their doubts etc. Also the teachers would interact with the parents and get information about their wards regarding their studies and their overall well being. This entire process of contacting the students of one class used to get over within 6 days. Like this more than 50 teachers were engaged in this contact programme. It was decided to have this programme the first week of every month. Hence these teachers were in regular contact with the students during the whole lockdown period of 2020-2021.

#### **5. Evidence of success:**

Students expressed that

- (i) This programme made them to have a better understanding of the course.

- (ii) The continuous interaction with the teachers made them to have a positive bent of mind towards the whole scenario.
- (iii) It gave them the confidence to face the off line exam even though the classes were held online which was clearly evident from their results of the examination.
- (iv) It was a confidence booster to the parents as well to see the improvement in their wards.

#### **6. Problems encountered and resources required:**

The main problem encountered was internet facility. Many students who were from remote areas could not be reached through video calls. We had to contact them through ordinary phone calls which was highly appreciated by the parents. In many cases students had to walk 2-3 Kms to get the mobile tower connection. In spite of all odds, we could make a contact with almost all students.

### **Section C**

#### **Outcomes achieved by the end of the year (attach separate sheet if required):**

- The online feedback is initiated from various stakeholders. Feedback is collected and collated for further deliberations and actions; it includes feedback from Alumni, Employer, Staff, Students and Parents. Based on the analysis the departments were informed to plan of action for the revision in curriculum and policy decisions which are required to fulfil various requirements of students on their teaching learning experience and improvement of existing facilities in the college. This year online feedback is initiated from alumni, employers, staff and students.
- 61 webinars, workshops and special lectures organised.
- For the safety of students in the campus 32 CC TV and 2 Cameras installed.
- All the final year UG courses are modified according to new CBCS criteria, MBA Course are modified.
- RUSA has provided funds for constructing additional class rooms, from this fund (100 lakhs) additional 4 class rooms are constructed.
- As basic infrastructure 16 additional Toilets are constructed and 2 toilets are constructed for the purpose of differentially abled students.
- Several awareness programmes are initiated. As part of awareness programme, Students' Poster Competition on Antimicrobial Resistance (AMR) was organised in association with ASPIC Clubs Network, Kerala. A webinar was conducted on "Can I help in the prevention of Antimicrobial Resistance", the speaker was Dr. Anuradha K, Department of Microbiology, Mysore Medical College, Mysore. Many special lectures are arranged from the ASPIC Club.
- Research articles published: 46 articles are published in National Journals and 118 articles are published in International Journals.
- 5 Books/ chapter in Books are published by the faculty.

## Section D

### Plans of the college for the next year:

- Installation of more CC TV and cameras
- Construction of additional class rooms
- To improve the infrastructure of basic needs and create infrastructure for disabled friendly students
- Increase the number of Awareness programmes
- To increase the ambience to increase Research activities
- Increase sports facilities
- Steps to improve fire safety in the campus
- Green Initiatives to make campus eco friendly
- Library automation
- Increase the number of computers for students use
- More programmes for promotion for gender equality
- Programmes on health and fitness

Vidya  
Name & Signature of the  
Director/Coordinator, IQAC  
**Co-ordinator**  
IQAC  
Yuvaraja's College (Autonomous)  
MYSORE 570 005

Shree Lal B. S.  
Name & Signature of the  
Chairperson, IQAC  
**Principal**  
Yuvaraja's College (Autonomous)  
University of Mysore  
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