



Yearly Status Report - 2015-2016

Part A

Data of the Institution

1. Name of the Institution	YUVARAJA'S COLLEGE (AUTONOMOUS)
Name of the head of the Institution	Dr. H.N Nanjgowda
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08212419240
Mobile no.	9242805066
Registered Email	drvidyalaraju02@gmail.com
Alternate Email	iqac.ycm18@gmail.com
Address	University of Mysore, J.L.B. Road
City/Town	Mysore
State/UT	Karnataka
Pincode	570005
2. Institutional Status	

Autonomous Status (Provide date of Conformant of Autonomous Status)	09-Jan-2006
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. R. Vidya
Phone no/Alternate Phone no.	08212344504
Mobile no.	9448977945
Registered Email	drvidyaraaju02@gmail.com
Alternate Email	iqac.ycm18@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://ycm.uni-mysore.ac.in/iqac.php
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4. Whether Academic Calendar prepared during the year

Yes

if yes, whether it is uploaded in the institutional website:
Weblink :

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

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	4	2001	23-Oct-2001	22-Jul-2008
2	B	2.28	2009	15-Jan-2009	14-Jun-2014
3	A	3.34	2016	19-Jan-2016	18-Jan-2021

6. Date of Establishment of IQAC

20-Sep-2012

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Blood donate camp	05-Mar-2016 1	165

Swacchatha Abhiyan	03-Mar-2016 1	120
Ecological and environmental issues- Conducted Swacch Bharath Abhiyan	05-Dec-2015 1	162
Prepared and submitted the report for Academic Audit Committee	14-Dec-2015 2	350
Workshop on Analytical skills was organized for students sponsored by CPDPS	13-Nov-2015 2	118
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8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2016 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

0

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

No

Upload the minutes of meeting and action taken report

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11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

1. Prepared and submitted the report for Academic Audit Committee. 2. Prepared and submitted AQAR 201415 on 18122015. 3. Coordinated the visit of NAAC Peer committee on 2123 December 2015. The college was reaccredited by NAAC with A grade and a CGPA of 3.34 on a 4 point scale for the third cycle. 4. Documented all information in preparing reports highlighting the activities of the college to submit to CPE proposal. 5. Involved in the compilation and submission of

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

Plan of Action	Achivements/Outcomes
Ecological and environmental issues	Conducted an awareness programme as part of environmental awareness programme on 21 st January 2016
Ecological and environmental issues	Rainwater harvesting has been initiated in the college campus in the college campus
Celebration of Graduation Day	Third Graduation day was celebrated on January Eighth 2016, Prof. ShinInchiro Nishimura, Hokkaido University, Japan delivered the graduation day address. Prof. K.S.Rangappu. Honble Vicechancellor conferred the degrees on the graduates
Conducting Seminars Conferences	The college organized a National level 2-day seminar on Vachanas in 21 Century Perception and Thoughts on 22 and 23 September 2015
Released Yuvavani	3 and 4th Edition of Yuvavani Vartha Patrike was released
Initiating postgraduate programmes	Proposed to start M.Sc. Sericulture and Food Science and MCA from the Academic year 2016-17

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
IQAC Committee Meeting	07-Jan-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

Yes

Date of Visit

15-Dec-2015

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission	2016
Date of Submission	04-Feb-2016
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>1. Fully computerized office and accounts Principal is directly assisted by Administrative officer who is appointed by VC the Governing body chairman of our college Administrative Officer supports principal in all administrative issues. Two Superintendents are appointed, one looks after the financial matter and the other looks after the general issues and administration issues. Eight support staff to help the accounts superintendent, the accounts section caters the need of all financial matters in respect of the staff members of the and monitors all the transaction of the institute. Ten support staff to help the Superintendent General, General section of the institute mainly deals with student Admission process and all matters related to staff and students. 2. Fully computerized examination results the college has an examination wing, Controller of examination is appointed to look after the examination issues. Eight support staff to help the examination section, which mainly takes care of conduct of Examination, the announcement of results and issue of Grade sheets and Degree Certificates. 3. Display of all important notifications and other information through the college website.</p>

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

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

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BSc	BSCYCM	Biochemistry	27/06/2015
BSc	BSCYCM	Biotechnology	27/06/2015
BSc	BSCYCM	Botany	27/06/2015
BSc	BSCYCM	Chemistry	27/06/2015

BSc	BSCYCM	Computer Science	27/06/2015
BSc	BSCYCM	Electronics	27/06/2015
BSc	BSCYCM	English	27/06/2015
BSc	BSCYCM	Environmental Science	27/06/2015
BSc	BSCYCM	Food Science & Nutrition	27/06/2015
BSc	BSCYCM	Geology	27/06/2015
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BSc	BSc	27/06/2015	BSc	27/06/2015
BBA	BBA	27/06/2015	BBA	27/06/2015
BCA	Computer Application	27/06/2015	BCA	27/06/2015
MSc	Chemistry	27/06/2015	MSC	27/06/2015
MSc	Mathematics	27/06/2015	MSC	27/06/2015
MSc	Physics	27/06/2015	MSC	27/06/2015
MSc	Botany	27/06/2015	MSC	27/06/2015
MSc	Molecular Biology	27/06/2015	MSC	27/06/2015
MSc	Sericulture	27/06/2015	MSC	27/06/2015
MBA	MBA	27/06/2015	MBA	27/06/2015
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Nil	01/01/2015
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MSc	Botany	27/06/2015
MSc	Chemistry	27/06/2015
MSc	English	27/06/2015
MSc	Mathematics	27/06/2015
MSc	Molecular Biology	27/06/2015
MSc	Physics	27/06/2015
MSc	Sericulture	27/06/2015

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Communication Skill - BBA	27/06/2015	30
Communication Skill - BCA	27/06/2015	60
Communication Skill - MA	27/06/2015	23
Integrated MSc - Molecular Biology	27/06/2015	18
Human Physiology I	27/06/2015	31
Human Physiology II	27/06/2015	31
Principles of Nutrition I	27/06/2015	30
Food Processing and Quality Control	27/06/2015	30
Principles of Nutrition II Practical	27/06/2015	30
Food Science Practical	27/06/2015	30
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BCA	Bachelor of Business Administration	63
MSc	Botany	9
MSc	Chemistry	21
BSc	Computer Science	67
BSc	Geology	10
MBA	Master of Business Administration	30
MSc	Molecular Biology	23
BSc	Zoology	1
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

Syllabus revised once in three years in all the departments taking feedback from the students and faculty, subjects expert from various fields and also taking suggestions from experts from industry and multi-national companies. CBCS Syllabi for UG courses prepared and approved in the academic council meeting and implemented during the academic year 2015-16

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Molecular Biology	18	119	18
MA	English	20	65	23
MSc	Mathematics	50	187	33
MSc	Chemistry	40	121	43
MSc	Botany	20	92	20
BSc	BSc	700	2171	652
BBA	BBA	30	30	25
BCA	BCA	70	240	61

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2015	2182	275	68	2	66

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
192	115	8	15	12	7

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

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

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

An informal mentoring program is in place in the college. The purpose of this program is to enhance students' chances of academic success and to create a sense of belonging at the college. In the beginning of the

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

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2457	68	1:36

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
101	68	33	Nil	58

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2016	International level	Associate Professor	Best poster presentation award- "6th international Conference and exhibition on Materials Science and Engineering" held on 12-14 September 2016 at ATLANTA, USA.
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MSc	MSCCBCSYCM	Final Semester	20/10/2015	02/02/2016
MBA	MBACBCSYCM	Final Semester	20/10/2015	02/02/2016
BCA	BCAYCM	Final Semester	20/10/2015	02/02/2016
BBA	BBAYCM	Final Semester	20/10/2015	02/02/2016
BSc	BSCYCM	Final Semester	20/10/2015	02/02/2016
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
24	1004	2.4

2.6 – Student Performance and Learning Outcomes

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

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

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Semester	MSc	Physics	22	21	95.45
Semester	MSc	Botany	15	15	100.00
Semester	MSc	Mathematics	30	30	100.00
Semester	MSc	Chemistry	40	24	60
Semester	BCA	BCA	99	99	100.00
Semester	BBA	BBA	25	18	72.00
Semester	BSc	BSc	730	543	74.38
Semester	MA	English	11	11	100
Semester	MBA	MBA	36	31	86.11
Semester	MSc	Molecular Biology	13	13	100
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2.7 – Student Satisfaction Survey

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

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

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

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

No

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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Nil	Nil	01/01/2015	Nil
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Students Research Projects (Other than compulsory by the University)	365	SRF	403200	403200
Students Research Projects (Other than compulsory by the University)	365	UOM	120000	120000
Students Research Projects (Other than compulsory by the University)	365	UGC	216000	216000
Students Research Projects (Other than compulsory by the University)	365	UOM	120000	120000
Students Research Projects (Other than compulsory by the University)	365	RGNF	288000	288000

Students Research Projects (Other than compulsory by the University)	365	UGC	192000	192000
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0.25

3.3 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Nil	Nil	01/01/2015
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil	Nil	Nil	01/01/2015	Nil
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	01/01/2015
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Biochemistry	2
Chemistry	12
English	2
Environmental science	4
Geology	1
Management Science	1
Microbiology	1
Physics	2

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Botany	44	2.41
International	Chemistry	74	2.34

International	Management Science	7	3.26
International	Microbiology	3	1.8
International	Sericulture	8	4.27
International	Statistics	2	0.51
International	Zoology	6	0.66
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Nil	Nil
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Published	0	01/01/2015
No file uploaded.			

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Synthesis and antiproliferative studies of curcumin pyrazole derivatives	HR Puneeth, H Ananda, KSS Kumar, KS Rangappa, AC Sharada	Medicinal Chemistry Research 25 (9), 1842-1851	2016	18	Yuvarajas College, Mysore	18
Pharmacological properties of Salvia hispanica (chia) seeds: a review	RAA Gazem, SA Chandrashekariah	J Crit Rev 3 (3), 63-67	2016	17	Yuvarajas College, Mysore	17
Antioxidant and hypoglycemic effects of curcumin pyrazole derivatives	HR Puneeth, AC Sharada	Int J Pharm Pharm Sci 7 (4), 244-9	2015	17	Yuvarajas College, Mysore	17
Physicochemical	RAA Gazem, HR	IOSR Journal of	2016	7	Yuvarajas	7

properties and in vitro anti-inflammatory effects of Indian Chia (Salvia Hispanica L.) seed oil	Puneeth, CS Madhu, AC Sharada	Pharmacy and Biological Sciences (IOSRJPBS) e-ISSN, 2278-3008			College, Mysore	
Antidiabetic effects of a series of curcumin pyrazoles in-vitro	HR Puneeth, AC Sharada	Asian J Pharm Clin Res 8(6),146-9	2015	3	Yuvarajas College, Mysore	3
Hypolipidemic, hypoglycemic and antiproliferative properties of chia seed oil and its blends with selected vegetable oils-An in-vitro study	RA Gazem, HR Puneeth, AC Sharada	IOSR Journal of Biotechnology and Biochemistry (IOSR-JBB) 2, 33-39	2016	1	Yuvarajas College, Mysore	1
Hypolipidemic activities of a series of pyrazoles of curcumin	HR Puneeth, AC Sharada	IOSR J Pharm Biol Sci 11 (4), 4-8	2016	1	Yuvarajas College, Mysore	1
Grass vegetation dynamics of Vettangudi wildlife habitat ponds, southern India	M Mahesh, S Murali Krishnan, N Arun Nagendran, D Kannan	10th International Rangeland Congress, 481	2016	1	Yuvarajas College, Mysore	1

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Biosorption efficiency of custard apple (<i>Annona squamosa</i>) bark towards the removal of metal complex Orange R dye from aqueous solution and textile industry wastewater	Athiya Samreen, S Suresha	IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT)	2016	9	1	Yuvarajas College, Mysore
Biosorption of Acid Violet 4BS from Aqueous Solution and Textile Industry Waste water using <i>Syzygium cumini</i> Seeds	Athiya Samreen, S Suresha	International Journal of Life Sciences Research Vol.3issue 2, (5),pp 137-145)	2016	9	1	Yuvarajas College, Mysore
Biosorption of Basic Black2XRL from Aqueous solution and Leather Industry Wastewater Using <i>Annona squamosa</i>	Athiya Samreen, S Suresha	International journal of Innovative Research in Science , Engineering and Technology. Vol.4, Issue 12 (Sep 2015) pp 12028-12036)	2016	9	1	Yuvarajas College, Mysore

bark						
Optimization of Culture conditions for Decolorization of Acid Red 10B Shewanella putrefaciens	N Hema, S Suresha	Int. J. Curr. microbial. App. Sci., Vol.4 (5) :675-686	2016	9	1	Yuvarajas College, Mysore
Optimization of Fungal Decolorization of Isolan Grey using Plackett-Burman Experimental Design	N Hema, S Suresha	Int. J. Res. Chem. Environ. Vol. 1.5 Issue 2, pp 26-34	2016	9	1	Yuvarajas College, Mysore
Response surface Methodology and Kinetic Studies: Biosorption of Lead(II) in Aqueous solution using dry pods of Prosopis spicigera. International research	Deepa C N, Suresha S	Journal of Engineering and Technology (IRJET), Vol.02, Issue 09	2016	9	1	Yuvarajas College, Mysore
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	13	53	3	6
Presented papers	20	33	7	Nil
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s)	Name of consultancy	Consulting/Sponsoring	Revenue generated
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department	project	Agency	(amount in rupees)
Nil	Nil	Nil	0
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Nil	Nil	Nil	0	0
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
National Unity Day	Maharaja College, University of Mysore	5	103
Vivekananda jayanti	Evening College, University of Mysore	13	85
Youths Participation in Development of Nation(Special Lecture)	Research and Convocation Cell, University of Mysore, Mysuru	3	100
Management of Natural Resources in Daily Life(SL)	Yuvarajas College, Mysuru	5	65
Free Eye Check-up Camp (morning)	Vasan Eye- Care, Mysore	5	78
Stress Management (SL)	Karnataka Open University, Mysuru	7	90
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
India in Pentangular International Throw Ball Championship (Women)	Gold Medal	International	1
India in Pentangular International Throw Ball Championship (Men)	Gold Medal	International	1

Bote Pulling in All India Nav-Sainik camp held at Karavar	Silver Medal	National	1
The Best Category in All India Nav-Sainik camp held at Karavar	Bronze Medal	National	1
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Free Eye Check-up Camp	From the Doctors of Vasana Eye-Care, Mysore	Free Eye Check-up Camp	2	25
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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Evaluation of cytoprotective nature of Violaxanthin-fraction from Digeramuricate on stress induced HepG2 cells	Bharatesha S	Self Financial	90
Cloning and over expression and purification of Bacterial structure maintenance chromosome (SMC) ortholog MSCG-0370 protein	Divyashree	Self Financial	90
Evaluation of Anti-cancer properties of natural and synthetic compounds	Divyashree A.N	Self Financial	90
Isolation of DNA from fecal samples of Indian spotted Chevrotain for diet characterization	Hephzibah Cyril	Self Financial	90
Effect of neoxanthin rich fraction by Solanum trilobactumon	Rachana Patel C.	Self Financial	90

stress induced ARPE-19 cells			
Biochemical characterization of sumo protein of Tau- inhibition in Alzheimer's disease	Sayan Das	Self Financial	90
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Project work	Evaluation of cytoprotective nature of Violaxanthin-fraction from Digeram uricate on stress induced HepG2 cells	15/06/2015	15/05/2016	1
Internship	Project work	Biological Screening and Evaluation of Molecular Agents for efficient Thorium decomposition	15/06/2015	15/05/2016	1
Internship	Project work	Effect of Shatavari (Asparagus racemosus) plant on ageing in Drosophila melanogaster	15/06/2015	15/05/2016	1
Internship	Project work	Evaluation Of Antioxidant Activity Of Locally Available Green Teas In India	15/06/2015	15/05/2016	1
Internship	Project work	Synthesis And Character	15/06/2015	15/05/2016	1

ization
Based On
Pyrimidine
Derivative
Compound

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Nil	01/01/2015	Nil	Nil
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
2900000	2705470

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
No file uploaded.	

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Koha	Partially	Koha 16.05	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	197990	Nil	361	Nil	198351	Nil
e- Journals	7064	Nil	Nil	Nil	7064	Nil
e-Books	13817	Nil	Nil	Nil	13817	Nil

								h (MBPS/ GBPS)	
Existing	207	2	0	1	0	12	194	100	0
Added	34	1	0	0	0	1	33	0	0
Total	241	3	0	1	0	13	227	100	0

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

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
EMRC Mysore	https://uni-mysore.ac.in/emrc/index.html

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
35805787	36064923	6440190	5810684

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

Physical facilities: The college ascertain the optimal allocation and utilization of the available financial resources collected from Partially Self Financial Scheme (PSFS) fund collected from the students during admission and other resources like CPE and Autonomy grants for maintenance and upkeep of various facilities in the interest of students. To fulfil this, college council meeting has been arranged in each semester that includes all the HOD's and senior faculty members of the college under the leadership of the Principal of the college. The budget allocation has been made to all the departments as per their requirements for the maintenance of the laboratories and the classrooms which is a part of the teaching and the learning processes. Prior to this, requirements should be finalized and approved by each department through departmental council meeting under the leadership of HOD. Accordingly, the budget is allocated in the college council. In addition to this, regular meetings of various committees constituted at the college level has been arranged for the purpose of utilizing physical, academic and support facilities and using the grants received by the college as per the requirements. The maintenance of the classrooms and the laboratories are done with the efforts of the D-group employees of nonteaching staff and contract staff appointed by the. 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 such as office, laboratories, library, departments etc. This has been maintained by Lab technicians who is appointed by the college. All HOD's submit their requirements to the Principal, regarding classroom furniture maintenance and other facilities. The college development fund is utilized for maintenance and minor repair of furniture and other electrical equipment in a regular specific budget allocation. **Sports complex:** An Physical Instructor has been appointed

for the college to take care of the sports facilities and sports support. Students are trained to participate in University level, state level and national level events and extend the financial support for out standing students in terms of scholarships, travel, track suit etc. The co-curricular and extracurricular activities are carried out by Jnanavahini sangha of the college. Students are encouraged to participate in university level, state level, national and international level. The financial help is extended for identified outstanding students to participate in different events The college website has maintained regularly for the benefits of students. The college has a separate undergraduate library with good collection of textbooks that takes care of all the requirements of the students in academics. The library helps in borrowing books, extends book loans, computers e-learning , e-journal facilities etc.

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

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Sports Scholarship	4	10000
Financial Support from Other Sources			
a) National	OBC and SC/ST Scholarship	1427	7983552
b)International	Nil	Nil	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
0	30/12/2017	Nil	0
No file uploaded.			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2016	Career Counseling	184	180	4	31
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

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

18

18

15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
UNISYS, Wipro, Accenture, Mphasis BPO, Infosys, TCS, Tech Mahindra, Wipro, Mmodal, USA, Capgemini	35	1	Geo consultants, Karnataka police, Jubilant generics, Bajaj finance limited, Twins digital, Emphasis, Infosys, Wipro, Advance components and instruments and teaching institutions	180	31
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2015	7	BBA	Yuvarajas College	University of Mysore, Mysore	MBA
2015	18	B.Sc	Yuvarajas College	University of Mysore, Mysore	M.Sc - BIOCHEMISTRY
2015	8	B.Sc	Yuvarajas College	University of Mysore, Mysore	M.Sc - FOOD SCIENCE & NUTRITION
2015	28	BCA	Yuvarajas College	University of Mysore, Mysore	MCA
2015	6	B.Sc	Yuvarajas College	University of Mysore, Mysore	M.Sc - ZOOLOGY
2015	10	B.Sc	Yuvarajas College	University of Mysore, Mysore	M.Sc - BOTANY

2015	10	B.Sc	Yuvarajas College	University of Mysore, Mysore	M.Sc - STATISTICS
2015	22	B.Sc	Yuvarajas College	University of Mysore, Mysore	M.Sc - MATHEMATICS
2015	22	B.Sc	Yuvarajas College	University of Mysore, Mysore	M.Sc - CHEMISTRY
2015	19	B.Sc	Yuvarajas College	University of Mysore, Mysore	M.Sc - PHYSICS
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
SET	1
NET	1
Any Other	2
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Inter collegiate - Kick Boxing	National	1
Yureka, Science fest	State level	2730
Talent Search Programme	College level	820
Inter collegiate Athletics - Discesthrow - II Place	National	1
Inter collegiate Athletics - Shot put - I Place	National	2
Inter collegiate Athletics - MCICT Weightlifting - III Place	National	1
Inter collegiate Athletics - Javelin throw - II Place	National	2
South Zone Inter University Badminton Tournament	National	2
India in Pentangular International Throw Ball Championship (Men) - Gold Medal	International	1
India in Pentangular International Throw Ball	International	1

Championship (Women) -
Gold Medal

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2015	India in Pentangular International Throw Ball Championship (Women) - Gold Medal	International	1	Nil	YB130637	Yogashree D J
2015	India in Pentangular International Throw Ball Championship (Men) - Gold Medal	International	1	Nil	YB140080	Nesar N
2015	Bote Pulling in All India Nav-Sainik camp held at Karavar - Silver Medal	National	1	Nil	Nil	Harshitha
2015	The Best Category in All India Nav-Sainik camp held at Karavar - Bronze Medal	National	1	Nil	Nil	Vignesh Rashinkar

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

Yureka Committee. Yuvaraja's is one of the four constituent college of the University of Mysore, is rich in history, established in the year 1928 offering to the different branches of science. Since 2013 the students committee has been conducting a Science Fest called "YUREKA" and it has been a huge success and is loved by the student fraternity all over Karnataka. As 28th of February happens to be the "National Science Day" what better way to glorify science than conducting a Science Fest on that day. In this way students would like to

contribute to science. Usually the following events are organised mainly with the Science theme. (1) A cleanliness drive "Swachh Abhiyan" ii) Museum visit - Our college boasts of three well maintained museums in the departments of Botany, Zoology and Geology. The museums are equipped with some rare specimens. Every year during the Science fest YUREKA, these museums are open to the general public. iii) Blood donation camp is held every year as a part of YUREKA. iv) In YUREKA 2K15, which was held on 5 6, March 2015, a total of 18 events (science events and language and art events) were held. Some of the events were Apertura (Photography event), Siansa (Microbiology event), Vaangmaya (Kannanda event) Murder Investigation (Forensic Science), Parallax (Physics event), General Science quiz, Code Sense (Computer Science), Paakashastra (Food Science), Treasure Hunt (only scientific clues), Literomania (English event), Scientific Rangoli, English Debate, Rang de Chemistry (Chemistry event), Prospecting knowledge (Geology event), Revelis Biologia (Botany event), Bizzniss (MBA dept). A cricket Tournament was held as a part of YUREKA which aimed at creating publicity for the Science fest. Along with these there were many fun events which attracted the student fraternity from in and around Mysore. The students had arranged and managed their own food stalls. Overall the two day Science fest was very instrumental in bringing out the hidden talent of the students and the students excelled in their managerial skills because this Science Fest is totally planned and executed by our students every year.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association of the college is one of the oldest alumni associations of the city. Many of the college alumni are actively associated in promotional programmes for the welfare of the college. Major activities of Alumni Associations towards the development of the college are sponsoring special lectures, mid-day meals for needy students, best student awards for meritorious students, monetary support for the construction of platinum jubilee hall etc.

5.4.2 – No. of registered Alumni:

961

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

96100

5.4.4 – Meetings/activities organized by Alumni Association :

01

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The college follows the policy of decentralization by delegating powers to staff members, both teaching Non teaching and involving students and their parents. The Governing Body, Academic Council, Board of Studies Finance Committee are the statutory bodies formulated to ensure the proper functioning of the academic, financial and general administrative affairs of the college. Governing Council (GC) oversees the administration of the college through various subcommittees and involving all the stake holders' viz., teaching and non teaching members as well as students. The Governing Council enforces high standards of integrity keeping the overall development of the college. The

Academic Council (AC) represented by the Heads of the Department recommends to the GC for new program of study. The proposal to start new courses is being done after consultation with the experts, Parents, stake holders and other members exploring the industrial demand. The Board of Studies (BOS) in each department consists of senior faculty members and representatives from technical as well as industrial sectors in addition to alumnus of the college. The tasks of BOS include preparation of syllabi, suggest methods for innovative teaching evolution, thus coordinating teaching, research and other academic activities in the department / college. In addition to the above mentioned bodies, to further decentralize the power vested with the administrative bodies, the Principal of the college has been empowered to constitute various nonstatutory committees viz., Purchase committee , Grievance appeal committee , Disciplinary committee/ students welfare committee, Web committee, Career guidance and placement cell , Library committee , Yuvachinthana committee , Jnanavahini committee / extracurricular extension committee , Women empowerment committee , Sports committee , NSS committee , Admission committee , Free canteen committee , Planning evaluation committee , Green audit committee , Sexual harassment committee/ internal complaints committee , Anti - ragging committee These committees are represented by the faculty members, non teaching staff, research scholars and students thus providing them the much needed flexibility and the power to plan and execute both curricular and noncurricular activities including sports, cultural activities and science exhibitions. Decentralization aiming at much needed autonomy at department level is achieved through Teachers Council wherein all the teachers of the department are the members of the Teachers Council. Teacher Council meetings are held periodically to seek the opinion of the teachers in the academic matters for the betterment of the academic excellence. All the faculty members are involved in one or the other committees in various administrative, academic and nonstatutory committees and suggestions are sought for the betterment of the policies. Each department has department council where all teaching faculty of the department are the members. Execution of any major activities of the college and every activity of the department is discussed in the department council. Then decision evolved here is conveyed to the college through the head of the department.

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

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Library, ICT and Physical Infrastructure / Instrumentation	The Library has a well-organized and labelled collection with facilities such as reference section, periodicals section, text book section and book bank section. Separate reading rooms and circulation counters are provided for students and staffs. The College has a well-managed local area network [LAN], structured cabling and broadband with 1 Gbps connectivity. The college has 9 e-classrooms with equipped modern ICT tools, a Language lab with 20 computers with 1 Server computer installed CLARITY English software to train the students for communication skills. The college has 23 classrooms,

	<p>32 laboratories, 3 Museums with rare specimens, gymnasium etc. The Health Centre in the campus is well equipped and provides necessary medical-aid to the staff and students. CCTV surveillance is provided and the laboratories are updated.</p>
Industry Interaction / Collaboration	<p>The college takes constructive efforts for collaboration with various agencies for academic, extension, research, placement activities. Collaborations help the Departments to organize seminars, exhibitions, internships, placement and various extension activities.</p>
Admission of Students	<p>Total amount of applications received 3730, out of which 823 students were admitted to UG Courses. PG admissions are made by University of Mysore through merit list. Transparent admission process as per the rules and regulations of the University of Mysore and Karnataka Government act. Consolidated list of applicants and their respective merits are published on the college website. A Separate entrance examination in national level is conducted for admissions to five year Integrated M Sc courses in Molecular biology by the college</p>
Curriculum Development	<p>The College is offering research oriented, inter-disciplinary, value based innovative programmes at graduate and post-graduate levels. The curriculum designed facilitates the students to pursue higher education, acquire skills for employability and become entrepreneurs. The syllabus is reviewed and / or revised every three/two years. The college follows the guidelines for curriculum development and restructuring set down by the UGC and the parent university. The college has prioritized research and various areas as explored by faculty.</p>
Human Resource Management	<p>Study leave is sanctioned for faculty who are pursuing PhD degree. 2 hours of teaching workload is reduced for the faculty who are guiding PhD scholars. Teachers are provided leave facility and financial support to undertake research related works</p>
Teaching and Learning	<p>The College is pursuing the policy of student-centred approach in teaching. Traditional chalk and talk method is</p>

	combined judiciously with the latest developments in Science and Technology using ICT tools for effective teaching. Teachers are encouraged to participate in faculty development programmes.
Examination and Evaluation	The evaluation process adopted by the college is quick and transparent and consists of continuous assessment and end semester examination. Provision is made for photocopy, revaluation and re-totalling and exam related grievances are redressed suitably.
Research and Development	The College promotes ethical and evidence based research and helps in smooth implementation and completion of research projects. Faculties are encouraged to apply for Minor and Major research projects.

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

E-governance area	Details
Student Admission and Support	Online fee payment, apply online student scholarships, login based access to examination results, examination related activities such as online examination fee payment, examination time table etc. Online availability of study materials.
Planning and Development	Office staff were trained to use the E governance tools in handling of office files and dissemination of data
Administration	Web service facility to all the stakeholders of the institution to get information about the activities of the college, important events/programmes conducted by the institution. Display of merit list of students who seek admission to the institution, information about fee structure, admission related circulars. Circulation of important circulars are communicated to the teaching faculty and supporting staff through email/College website/whatsapp facility
Finance and Accounts	Accounts superintendent looks after the finance and account. Eight support staff to help in executing the work assigned. These support staff are trained in computers and are switching over to paperless mode. Salaries and all kind of remunerations are paid through RTGS to supporting staff, contract teachers and guest faculties, Invited faculty and remuneration to teachers.

Examination	Examination related circulars are displayed in the college website like last date to pay the examination fees, examination time table, examination results etc.
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6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2016	Nil	Nil	Nil	Nil
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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2016	Nil	Nil	30/12/2017	30/12/2017	Nil	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
DNA Barcoding: Hands on practice	1	30/03/2016	31/03/2016	2
Workshop on NMR/MRI from molecules to Human behaviour	1	15/11/2015	21/11/2015	7
Media and Human rights	1	30/09/2015	06/10/2015	7
Workshop- NMR/MRI	1	15/11/2015	21/11/2015	7
Workshop- NMR/MRI	1	15/11/2015	21/11/2015	7
UGC Sponsored Training	1	23/02/2016	14/03/2016	21
UGC Sponsored	1	22/01/2016	11/02/2016	21

Refresher course				
Media and Human Rights	1	30/09/2015	06/10/2015	7
Refresher course in Life Science at UGC-Human Resource Development Centre, Manasagangotri, Mysuru	1	22/01/2016	11/02/2016	21
NMR/MRI From Molecules to Human Behavior	1	15/11/2015	21/11/2015	7
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	Nil	Nil	51

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Quarters, Medical Facility, Medical Insurance	Quarters, Medical Facility, Medical Insurance	Medical Facility, Hostel facility, Financial support, scholarships

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

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

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose

Nil	0	0
No file uploaded.		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	AAA Committee constituted by the university	Yes	Internal AAA Committee Constituted by the College
Administrative	Yes	AAA Committee constituted by the university	Yes	Finance committee and college council

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

<p>The college does not have an established Parent-Teacher Association. However, there are activities organized by the college (like Graduation Day, Talent search programme, Yureka Science Fest etc.) wherein parents are encouraged to attend. Departments organize meetings with parents whose children need further support and counselling services to enhance performance.</p>

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

<p>The University of Mysore conducts orientation programmes/ Refresher courses and short time courses for all the administrative, technical and office staff of all departments. All the teachers are using this facility.</p>
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

<p>1. Expansion of Research Collaboration with national and international agencies: Faculty members have been involved in various scientific and socially relevant research in collaboration with reputed higher education institutions and industries. 2. Expansion of extension activities: More number of extension activities are planned through NSS and NCC unit to serve the society. 3. Orientation Classes to the students: These classes help the students to prepare and write the summer research projects, and to train the students to write the common entrance examinations like JAM, JEST, KSET, NET, GATE, KVPY, CET for PG courses etc.</p>
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6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2015	Orientation	21/10/2015	21/10/2015	21/10/2015	615

	Program for UG students				
2015	Ecological and environmental issues- Conducted Swacch Bharath Abhiyan	05/12/2015	05/12/2015	05/12/2015	162
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women empowerment and Gender sensitization	21/10/2015	22/10/2015	365	250

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

Percentage of power requirement of the University met by the renewable energy sources
<p>The college conducts green audit of the campus for maintaining an eco-friendly environment. • Water from nearby Kukkarahalli lake is used to overcome the water problem for maintaining plants in the campus. • The college initiated 'Paperless' administration practice. • College celebrates Earth Day, Vanamahotsava and Environment day through planting saplings inside and outside the college. • Awareness of Energy conservation is given to staff and students of the college • Initiative is taken by the college to install a solar panel to generate hot water which can be used in the laboratories • Recycling of electronic waste • College is declared as plastic free zone • Public transport, shared transport and use of bicycles is encouraged • Plants in the campus help in neutralizing carbon emissions</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Braille Software/facilities	Yes	Nil
Scribes for examination	Yes	Nil
Ramp/Rails	Yes	1
Any other similar facility	Yes	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational	Number of initiatives taken to engage with	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
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	advantages and disadvantages	and contribute to local community					
2015	1	1	05/09/2015	1	Teachers day	President-Dr. R Ganesh, Administrative Officer, Yuvarajas College, Mysore. Inauguration-Dr. B T Banegowda, Chief Commissioner, Dept. of Income tax, Mysore Chief guest -Prof. D Nanjundiah, Retd. Principal, Evening College, UOM, Mysore	230
2015	1	1	06/11/2015	1	Kannada Rajyothsava celebration	President-Dr. H. Nanjegowda, Principal Yuvarajas College, Mysore. Chief guest-Prof. A V Suryanarayanaswamy, Retd. Professor, DOS in Kannada, MGM, UOM, Mysore	268
2016	1	1	12/01/2016	1	Swami Vivekananda Jayanthi - 153th birthday	President-Dr. H. Nanjegowda, Principal Yuvarajas	270

					celebration	College, Mysore. Chief guest-Dr. Chandrasekar, HOD, Dept. of Philosophy, MGM, UOM, Mysore	
2016	1	1	21/01/2016	1	Environmental Awareness Programme	President-Dr. H. Nanjagowda, Principal Yuvarajas College, Mysore. Tilk by Smt. C Thriveni, Lecturer, Dept. of Physics	165
2016	1	1	24/01/2016	1	Inaugural Function of NSS special Camp	President-Dr. H. Nanjagowda, Principal Yuvarajas College, Mysore. Inauguration-Prof. B.K. Jagdeesh, Inaugural speech-Prof. K.K. Alachan Gowda, Special Lecture-Dr. S.N.Hegde and etc.	122
2016	1	1	25/01/2016	1	Youths Participation in Development of Nation (SL)	Dr. Chandrasekar, B, Special Officer, Research and Convocation Cell, Uni	94

						iversity of Mysore, Mysuru	
2016	1	1	26/01/2016	1	Managem ent of Natural Resourses in Daily Life (SL)	Dr. M.R .Janardha n, HOD of Geology D eptment, Yuvarajas College, Mysuru	115
2016	1	1	26/01/2016	1	Republic day	Preside nt-Dr. H. Nanjegowd a, Principal Yuvarajas College, Mysore R Ganesh, A dministra tive Officer, Yuvarajas College, Mysore.	160
2016	1	1	27/01/2016	1	Free Eye Check- up Camp (morning)	From the Doctors of Vasan Eye- Care, Mysore	196
2016	1	1	27/01/2016	1	Stress Managemen t (SL)	Dr. N.R .Chandreg owda, State Coo rdiantor, NSS, Karnataka Open Univ ersity, Mysuru	175
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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Nil	01/01/2015	Nil

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independence day	15/08/2015	15/08/2015	630
National Unity	31/10/2015	31/10/2015	335

Day			
Vivekananda jayanti	12/01/2016	12/01/2016	465
Inaugural Function of NSS special Camp	24/01/2016	24/01/2016	126
Youths Participation in Development of Nation (SL)	25/01/2016	25/01/2016	95
Management of Natural Resources in Daily Life (SL)	26/01/2016	26/01/2016	142
Free Eye Check-up Camp (morning)	27/01/2016	27/01/2016	230
Stress Management (SL)	27/01/2016	27/01/2016	138
Child Women Rights (SL)	28/01/2016	28/01/2016	178
Clean Villge-Clean India (SL)	29/01/2016	29/01/2016	170
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Solar lamps have been installed in the college campus. 2. Teachers and students of the botany department along with NSS volunteers have planted many saplings in the campus. 3. LED bulbs are being used for lighting the classrooms, laboratories and office. 4. Dry and wet waste are segregated in each department before handing the waste to municipal workers. 5. Sprinklers are used to water the plants in the college garden area.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best practices for the year 2015-16 I. Talent Search program II. 'Earn While you Learn' Scheme I. Title of the Practice: 'Earn While you Learn' Scheme 2. Objectives of the Practice The talent search program of the college helps to identify the students whom we can send to various events at university, district, state and national levels and this helps them to shape their future too. 3. The Context The number of students in the college is more than 2,500. These students are studying in more 20 combinations and finding a common time for them without affecting their curricular activities is a challenge in a college with this much of strength. So lot of planning and careful execution of the program is needed. 4. The Practice On 3rd and 4th August 2015, talent search program was arranged and only participating students were given off from the classes. Competitions were held in the events like singing (folk, classical, western :Vocal, instruments), dancing (Classical: Bharatnatya, and others western folk dance), drama, elocution, rangoli etc with a total of 24 events where 72 students were declared won in these competitions. 5. Evidence of Success We expected good number of students to participate to select the best talents. That became a reality with some of the events showing many participants. These students were later sent to levels of competitions. As evidence of success our students got 12 prizes in literary and cultural competitions held at intercollegiate level conducted by Univesity of Mysore

Students welfare division. At South zone Youth festival our students viz., Sachin Ganapathy participated in the Debate competition and Santhosh Prabhu participated in Quiz competition. 6. Problems Encountered and Resources Required With restricted funding to support for the students financially, some students back out from going by travelling to far away places for competitions even though they are talented. And even the teachers are not able to always accompany as they are unable to miss classes. II. Title of the Practice: 'Earn While you Learn' Scheme 1. Objectives of the practice: i) To minimize the drop outs from the college due to financial reasons ii) To support meritorious and needy students to earn a reasonable amount every month to meet their expenses. iii) To expose the students to the real working environment iv) To inculcate hands on training and thereby, work experience v) To inculcate the values of hard work and dignity of labor 2. Context: i. The college is short-staffed as regard to both teaching and nonteaching staff members. Owing to this, works on the maintenance of college records, museum management etc., were severely hit.

The college provided various part-time job opportunities such as Office assistants, Library Assistants, Data entry Operators and Museum maintenance assistants. ii. Majority of the students in the college hail from rural areas and their parents are dependent on agricultural income. In the absence of regular fixed income and problems faced by the farmers due to vagaries of the weather, students find it difficult to meet their expenses such as college fees, hostel fees and overhead expenses. The state government/University of Mysore has launched a scheme of 'Earn while you learn' with a view to arrest the drop out of the students owing to financial constraints. 3. The practice: Applications from the poor meritorious students desirous of earning in their free hours were invited by displaying the circular on the college notice board as well as in the department notice boards. A committee headed by the Principal as the Chairman scrutinised the application forms submitted by the candidates and assessed their academic performance as well as their family income. A short list of probable beneficiaries was prepared and called the candidates for final round selection and also to seek their opinions on the identified areas of work. Students with knowledge and skill in the use of computer were given the data entry work and other office works. Others were posted to various departments for the maintenance of record. Each student was paid Rs. 60 on an hourly basis for five days in a week and there was a scope for a student to earn Rs. 1,200/- in a month that would take care of their monthly expenses. 4. Evidence of success: i) Dropouts were reduced ii) The income in the form of honorarium eased their financial stress which reflected in the increase in their academic grades. Thus, the 'Earn while you learn' scheme not only helped the meritorious and financial needy students to overcome the stress but also improved their academic performance. 5. Problems encountered and resources required: The scheme enables poor students of the final year undergraduate study to earn honorariums through part-time employment. The college could offer the benefit of the earn while you learn scheme by offering part time jobs for a maximum of 30 days to 30 poor students of final year degree who assisted the staff in the office and the departments. Financial assistance is required for the sustenance of the scheme.

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

<http://ycm.uni-mysore.ac.in/pdfs/Best%20practices%20for%20the%20year%202015-16.pdf>

7.3 – Institutional Distinctiveness

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

Our college is known to encourage staff in different ways. One of the

distinctive features is to bring together all teaching staff during different occasions. One such occasion is created through Physical education department on a sports platform. This activity creates awareness of importance of physical activity to keep ourselves healthy and builds a good relaxing environment for all members of the staff. Once in a year competitions are organized by Physical education department faculty to the teaching and non-teaching staff. To make it enjoyable, different age groups are made and events are organized within that age group. Within 40 years, 40 to 55 years, 55 to 62 years. All are made to assemble in the given time and refreshments are served to all where all staff interact with each other freely and this relieves the pressure of day today hectic schedule of the teachers. Further, the events such as 100 meters running race, 50 meters running race, short put, pushing the ball to rings using hockey stick, cricket ball throw and many more are organized. Winners are listed.

First, second and third prizes are given to each event. All prizes are distributed during the valedictory function of Jnanvahini (cocurricular platform) and sports activities where students also assemble. These events of sports bring awareness of the importance of physical activities in the minds of staff to be healthy. Another institutional distinctiveness which needs mention here is the dividends got by mentoring activity of the college. Students are mentored regularly to encourage them to perform better. Students are motivated to participate in different workshops, conferences, attend summer internships and project works outside the college. In collaboration with industries, institutes, good number of students get opportunities to undertake internships. Few students go abroad also to do internships which opens up wide opportunities in future. Our students have reached to international level in their academic achievements. Our students are thus able to qualify in GATE, JAM, UGC-CSIR, KSET examinations to build their bright careers ahead.

Provide the weblink of the institution

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

8.Future Plans of Actions for Next Academic Year

- To build a recycling unit
- To expand of Vermicompost facility
- To continue and follow up of health and environmental related awareness programme in Nagarhally, the village adopted by the college and few villages in Chamaranagar district.
- To adopt a few more villages and to conduct educative programmes to provide awareness about the general health, sexual and reproductive health, diseases like AIDS Nutrition and Environment.
- To conduct Yoga classes
- To conduct Seminars, conferences, etc..
- To install an incinerator for disposing sanitary pads and cotton used in the laboratory etc.