The Annual Quality Assurance Report (AQAR) of the IQAC
(For Affiliated/Constituent Colleges)

Institutions Accredited by NAAC need to submit an Annual self-reviewed progress report i.e. Annual Quality Assurance Report (AQAR) to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the IQAC at the beginning of the Academic year. *The AQAR period would be the Academic Year. (For example, July 1, 2017 to June 30, 2018)*

Part – A

Data of the Institution

1. Name of the Institution   **UNIVERSITY COLLEGE MANGALORE**

- Name of the Head of the institution: **DR.UDAY KUMAR M. A.**

- Designation: **PRINCIPAL**

- Does the institution function from own campus: **YES**

- Phone no./Alternate phone no.:   **0824-2424760**

- Mobile no**.: +91 9449772996**

- Registered e-mail: **ucmangalore1@gmail.com**

- Alternate e-mail : **iqacucm@gmail.com**

- Address   :**U.P MALLYA ROAD, HAMPANAKATTA**

- City/Town   : **MANGALORE**

- State/UT   : **KARNATAKA**

- Pin Code   : **575001**

2. Institutional status:
- Affiliated / Constituent: **Constituent**
- Type of Institution: Co-education/Men/Women : **Co-education**
- Location : Rural/Semi-urban/Urban: **Urban**
- Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing (please specify)   **Grants-in aid, UGC 2f and 12 (B)**

- Name of the Affiliating University: **MANGALORE UNIVERSITY**
- Name of the IQAC Co-ordinator : **DR. VEERABHADRAPPA**
- Phone no. : **0824-2424760**
- Mobile: **+91 9449258192**
- IQAC e-mail address: **iqacucm@gmail.com**
- Alternate Email address: **veerabadrappa@yahoo.com**

3. Website address: www.universitycollegemangalore.com

Web-link of the AQAR: (Previous Academic Year):

http://universitycollegemangalore.com/wp-content/uploads/2019/02/AQAR_2017_18.pdf

4. Whether Academic Calendar prepared during the year?

Yes/No....., if yes, whether it is uploaded in the Institutional website: **YES**

Weblink:

http://universitycollegemangalore.com/wp-content/uploads/2019/11/Academic_Calender_2018_19-1.pdf

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1st	**B++**		**2004**	For 5 years
2nd	**A**	**3.13**	**2010**	From : **04/09/2010** to: **03/09/2015**
3rd	**A**	**3.21**	**2016**	from: **05/11/2016** to: **04/11/2021**

6. Date of Establishment of IQAC: **: 01/01/2006**

7**.** Internal Quality Assurance System

7.1 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**
A workshop on Recent Trends in Higher Education : Issues and Concerns	03-09-2018	120
Summer School Programme: Igniting Interest in Basic Science	12-01-2019	140
A workshop on Research Methodology	26-01-2019	100
A workshop on Soft Skills and Career Development	02-02-2019	100
Staff Enrichment Programme : A workshop on Making Documentary	20-02-2019	60

> *Note: Some Quality Assurance initiatives of the institution are:*
>   *(Indicative list)*
> - *Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements*
> - *Academic Administrative Audit (AAA) conducted and its follow up action*
> - *Participation in NIRF*
> - *ISO Certification*
> - *NBA etc.*
> - *Any other Quality Audit*

8. Provide the list of funds 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
University College	**CPE**	**UGC**	**2018**	**1.02 Crore**
Microbiology	**INSPIRE**	**DST**	**2018**	**13 Lakhs**
Microbiology	**DBT**	**DBT**	**2018**	**8 Lakhs**

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: **YES**

   *upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year: 01

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

Yes/No   **YES**

http://universitycollegemangalore.com/wp-content/uploads/2020/01/IQAC_Meeting_Proceedings_2019.pdf

   (Please upload minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?   **No**

   If yes, mention the amount: Year:

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

- Parent-Teacher Meeting to strengthen students' academic progression

- Encouraged faculty to attend workshops on Choice Based Credit System to be newly implemented at   Mangalore University

- Encouraged departments to conduct seminars, conferences, workshops, and Summer School Programme
- Encouraged students to participate in curricular and extra-curricular activities at Inter-collegiate, state, and national levels; and
- Conducted workshop on Recent Trends in Higher Education and Research Methodology.

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

Plan of Action	Achievements/Outcomes
To encourage faculty to apply for DST and UGC research projects	Rs.13 Lakhs received from DST to conduct INSPIRE Science camp and Rs.8 lakhs from DBT
To provide Skill Development training programmes to students	A workshop on Soft Skills and Career Development was conducted on 2-02-2019
To present a proposal for the construction of an open air auditorium behind the Commerce Block with the help of the Alumni Association of the college and ensure its construction	Under Progress
To make the campus Wi-Fi enabled	LAN connection is provided to all the departments.
To take the necessary steps to organize job fairs and strengthen the Career Guidance cell to increase the employability of students.	Career Guidance programs for UGC-NET, Staff Selection Commission, Banking Exams were conducted by Career Guidance cell

14. Whether the AQAR was placed before statutory body? Yes /No: **YES**

   Name of the statutory body: **IQAC Committee** Date of meeting(s): **23-12-2019**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?
   Yes/No: NO   Date:

16. Whether institutional data submitted to AISHE: Yes/No: **YES**

   Year: **2018-19**   Date of Submission: **30-09-2018**

17. Does the Institution have Management Information System?
   Yes, Partial
   If yes, give a brief description and a list of modules currently operational.
   (Maximum 500 words)
- Application Forms for admission are uploaded on to the website. Some students download the application and submit it to the office with the necessary documents. Selection of candidates is done

based on the roster system as per the government reservation policy. The selection list is published on the college website and displayed on the notice board.

- The data required by the University is sent online based on the information drawn from the Application Forms for admission.

- All relevant information regarding the college, notices, and announcements are uploaded on to the website.

- All fees are paid online to the bank. The same procedure is followed regarding University Examination.

- Parent- Teacher meetings are held. The deliberations of such meetings are disseminated through the college website.

- The staff of college is informed through SMS, WhatsApp group notification, and notice board about meetings and other relevant information.

Part-B

CRITERION I – CURRICULAR ASPECTS
1.1 Curriculum Planning and Implementation
1.1.1 Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

While revision and up-gradation of the syllabi is done at the University level, the college has a mechanism for effective, documented curriculum delivery. Mangalore University has introduced the Credit Based Semester System (CBSS) and all faculty members are advised to attend the workshop regarding effective implementation of the curriculum. For the PG course, the Choice Based Credit System (CBCS) has already been successfully implemented in which a student can choose to study the subject of his interest. The college offers several combinations in Arts and Science faculty. These subjects are allotted to the students as per certain rules like their merit in the intermediate examination and the availability of seats in the given subject.

At the commencement of each semester, every faculty member provides the students with individual lesson plans and reading lists for each course, which are displayed in the classrooms. These lesson plans are adhered to, so that the student is able to gauge with a degree of clarity what portion of the curriculum will be delivered within the stipulated time frame. These lesson plans are also preserved each year as documentation. Besides traditional lectures and seminars, infrastructure for the use of ICT in classrooms like Power Point presentations are available to make the delivery of the curriculum effective and interesting to the students. Group discussions, seminars by the students, and industrial visit are conducted by most of the departments to effectively implement the curriculum content.

Continuous assessment is done by conducting internal assessment examinations and class assignments. Tutorials are conducted via mentoring, and participative learning is encouraged.

Most of the faculty members are well- qualified, with majority of them being Ph.Ds. and are competent in delivering the curriculum in an effective manner. The senior faculty members of the college are members of the Board of Studies, and are involved in designing the syllabi for various courses. Our faculty members have contributed to the curriculum development by preparing question papers for university examinations and question banks.

The college has associations such as the Science Association, Consumer Forum, Commerce Association, NCC, NSS, Red Ribbon Club and Human Rights Cell, etc. Resource persons from various disciplines are invited to deliver talks on current issues, for face- to- face interaction, and provide consultation to students. The college aims to provide not only quality education as per the curriculum, but also co-curricular and extra-curricular activities through various associations in the college, so that the students are equipped with skills to face a competitive global world.

1.1.2 Certificate/ Diploma Courses introduced during the Academic year

Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development

NIL				

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
NIL			

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.

Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
MCom			July 2012 (academic Year2012-13)		
M.A in Economics			July 2012 (academic Year2012-13)		
M.Sc in Chemistry			July 2012 (academic Year2012-13)		
MA in Hindi			July 2012 (academic Year2012-13)		
Already adopted (mention the year)					

1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year

No of Students	Certificate	Diploma Courses
23	--	PG Diploma in Yogic Science
3	Certificate course in Yogic Science	

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
NIL		

1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
NIL	

1.4 Feedback System

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	No	No	No	**Yes**

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

The evaluation of teachers by students is done in the College annually through a structured questionnaire. A Committee of Teachers representing different faculty is assigned the responsibility of collecting feedback from the students and analysing the same. A detailed analysis of the same is submitted to the Principal. Accordingly, the Principal has discussion with individual staff members with suggestions for improvement.

At the Annual General Body Meeting of the Parent Teacher Association, feedback is collected from the parents about the College. Majority of the parents are satisfied with the facilities in the College, the faculty, and activities of the College. Positive suggestions on further improvement are also suggested by the parents.

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled	Demand Ratio
B.Com	**180**	**576**	**204**	**1:3.20**
B.Sc	**120**	**315**	**136**	**1:2.63**
B.A	**180**	**210**	**166**	**1:1.16**
PG Diploma in Yogic Science	**25**	**25**	**23**	**1:1**

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 full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018-19	**1446**	**375**	**47**	**0**	**6**

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
47	**10**	**LCD Projectors, Laptops, e-books, Access to N-List via Inflibnet.**	**5**	**0**	**Video lectures**

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

- Academic, personal, career, and psycho-social counselling services are available for the students. For each class, there is a mentor to provide counselling.

  ➢ If the students are involved in some destructive issues, they are counselled by the mentor to help realize their errors and to become responsible citizens.

  ➢ Talents hidden within students are brought out and nurtured enabling them to compete in inter- and intra-collegiate competitions.

  ➢ Parents are kept informed regarding the progress of the students

  ➢ Slow learners are identified and advised to seek remedial classes.

  ➢ Mentors act as role models and help the students in developing interpersonal skills to thrive in a competitive environment

  ➢ The economically poor students are identified and recommended for scholarships.

- One- week programme is conducted to prepare the students for FDA and SDA exams.

- One orientation programme is conducted regarding competitive examinations.

- The College has a well-established Career Guidance Cell with adequate books and internet facility.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
1821	47	1:39

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
57	**47**	**10**	**0**	**35**

2.4.2 Honours and recognitions 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
2018	Dr. Suma T. Rodannavara	Associate Professor	Sahithya Samman Award, Amrutha Foundation, Jalagaon
2018	Dr.Bharathi Prakash	Assistant Professor	Visiting Fellowship to Jawaharalal Institute of Advanced Science and Research, Bangalore
2018	Dr.Bharathi Prakash	Assistant Professor	Best Paper Award , International Conference at Paris
2018	Mrs. Rajashree S Shenoy	Lecturer	Karnataka Kalashree Award. Karnataka Sangeeth Nrithya Academy Bangalore
2019	Dr.Bharathi Pilar	Assistant Professor	Post-Doctoral Fellowship awarded at Indian Institute of Science, Bangalore in June 2019.

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
BCom	**BCM**	**1**	**29/22/2018**	**26/12/2018**
		3	**20/11/2018**	**26/12/2018**
		5	**19/11/2018**	**26/12/2018**
		2	**21/05/2019**	**15/06/2019**
		4	**20/05/2019**	**15/06/2019**
		6	**17/05/2019**	**15/06/2019**
BSc	**BSC**	**1**	**29/11/2018**	**29/12/2018**
		3	**05/12/2018**	**29/12/2018**
		5	**01/12/2018**	**29/12/2018**
		2	**16/05/2019**	**15/06/2019**
		4	**20/05/2019**	**15/06/2019**

		6	17/05/2019	15/06/2019
BA	**BA**	1	27/11/2018	26/12/2018
		3	04/12/2018	26/12/2018
		5	01/12/2018	26/12/2018
		2	18/05/2019	15/06/2019
		4	20/05/2019	15/06/2019
		6	22/05/2019	15/06/2019
BBA	**BBA**	5	19/11/2018	22/12/2018
		6	08/05/2019	15/06/2019
MCom	**MCM**	1	04/01/2019	29/03/2019
		2	22/05/2019	05/07/2019
		3	04/01/2019	29/03/2019
		4	21/05/2019	05/07/2019
MA (Economics)	**MA**	1	04/01/2019	29/03/2019
		2	22/05/2019	05/07/2019
		3	04/01/2019	29/03/2019
		4	21/05/2019	05/07/2019
MA (Hindi)	**MA**	1	04/01/2019	29/03/2019
		2	22/05/2019	05/07/2019
		3	04/01/2019	29/03/2019
		4	21/05/2019	05/07/2019
MSc (Chemistry)	**MSc**	1	04/01/2019	29/03/2019
		2	22/05/2019	05/07/2019
		3	04/01/2019	29/03/2019
		4	21/05/2019	05/07/2019

2.5.2 Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Assessment of performance is an integral part of teaching and learning. Continuous evaluation is carried out throughout the year via regular tests and assignments. In each semester, two internal examinations for science students, and one internal examination and an assignment for other students are conducted as part of the continuous assessment. These internal examinations and the assignments help prepare the students for the University Examinations. Corrected answer scripts are shown to the students to help them see their mistakes / inaccuracies. The teachers explain how students can score better in the forthcoming examinations by expressing themselves more appropriately in response to the questions. Remedial coaching classes are conducted for slow learners and challenged students.

2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The college is adhered to Mangalore University calendar as a Constituent College. In addition to this, an Academic College Calendar is prepared which contains a list of holidays, commencement of classes, last working day, and commencement of examinations. Each member of the staff and student community receive a copy of the college calendar to enable them to plan for activities.

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.
(provide the weblink)
http://universitycollegemangalore.com/undergraduate/

2.6.2 Pass percentage of students

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
BCM	**BCom**	**183**	**157**	**85.79**
BSC	**BSc**	**120**	**104**	**86.66**
BA	**BA**	**99**	**77**	**77.77**
BBA	**BBA**	**35**	**21**	**60.00**
MCom	**MCOM**	**123**	**123**	**100.00**
MA(Economics)	**MA**	**16**	**16**	**100.00**
MA(Hindi)	**MA**	**15**	**15**	**100.00**
MSc(Chemistry)	**MSc**	**20**	**20**	**100.00**
PG Diploma in Yogic Science	**PGDYS**	**19**	**19**	**100.00**

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://universitycollegemangalore.com/wp-content/uploads/2019/12/Student_Feedback_Report.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 Resource Mobilization for Research

3.1.1 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 Academic year
Major projects	**1 Year**	**DST**	**13,00,000**	**11,000,00**
	2 Years	**DBT**	**8,00,000**	**6,00,000**
Minor Projects	**1 Year**	**NIF**	**2,09,000**	**1,10,000**
Interdisciplinary Projects	**--**	**--**		
Industry sponsored Projects	**----**	**--**		
Projects sponsored by the University/ College	**1 Year**	**Mangalore University**	**55,000**	**55,000**
Students Research Projects *(other than compulsory by the College)*				
International Projects	--	--		
Any other(Specify)	--	--		
Total			**23,64,000**	**18,65,000**

3.2 Innovation Ecosystem

3.2.1 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(s)
Madhyama Karyagara	Karnataka Journalist Union and University College	16-01-2019
A Workshop on Gender Sensitization	Program under CPE and Prajna Counselling Centre, Mangalore	01-02-2019

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

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
		NIL		

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

Incubation Centre	Name	Sponsored by
	NIL	

Name of the Start-up	Nature of Start-up	Date of commencement
	NIL	

3.3 Research Publications and Awards

3.3.1 Incentive to the teachers who receive recognition/awards

State	National	International

3.3.2 Ph.Ds awarded during the year *(applicable for PG College, Research Center)*

Name of the Department	No. of Ph. Ds Awarded

3.3.3 Research Publications in the Journals notified on UGC website during the year

	Department	No. of Publication	Average Impact Factor, if any
National	History	1	
	Microbiology	3	3.402
International	Economics	3	6.422
	Chemistry	1	
	Computer Science	3	
	Botany	1	
	Commerce	7	5.1727
	Geography	2	
	Physical Education	3	5.165

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

Department	No. of publication
English	2
Hindi	7
Sociology	1

Physics	1
Computer Science	1
Botany	1
Commerce	11

3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Refutation of Media reports on introduction of Red Bellied Piranha and potential impacts on aquatic biodiversity in India	Dr. Bharathi Prakash	Mitochondrial DNA Part A Taylor and Francis	2018	4	University College Mangalore	1
Cross validity of Saffron purity tests found new adulterant materials and reveal Ist grade Saffron is rare in the market	Dr. Bharathi Prakash	Food Chemistry D-18-02742	2018	1	University College Mangalore	1
Authentication of origin of meat species processed under Indian culinary procedure using DNA barcoding	Dr. Bharathi Prakash	Food Control 90 259-265	2018	1	University College Mangalore	1
A study on customer awareness towards Banking services with reference to deposits and loans in Mangalore city	Dr. Abbokar Siddiq	International Journal on Recent and innovation Trends in Computing and Communication	2019	1	University College Mangalore	1
Impervious surface mapping of Mangalore Taluk: A Sub-Pixel (Soft) Classification approach	Dr.D.P.Angadi	International Journal of research and analytical Reviews	2019	1	University College Mangalore	1

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

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self-citations	Institutional affiliation as mentioned in the publication
Refutation of Media reports on introduction of Red Bellied Piranha and	Dr. Bharathi Prakash	Mitochondrial DNA Part A Taylor and	2018	4	4	University College,

potential impacts on aquatic biodiversity in India		Francis				Mangalore
Cross validity of Saffron purity tests found new adulterant materials and reveal Ist grade Saffron is rare in the market	Dr. Bharathi Prakash	Food Chemistry D-18-02742	2018	**4**	**4**	University College, Mangalore
Authentication of origin of meat species processed under Indian culinary procedure using DNA barcoding	Dr. Bharathi Prakash	Food Control 90 259-265	2018	**4**	**4**	University College, Mangalore

3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	**15**	**22**	**4**	**33**
Presented papers	**15**	**16**	**10**	**4**
Resource Persons	**3**	**7**	**2**	**27**

3.4 Extension Activities

3.4.1 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 co-ordinated such activities**	Number of students participated in such activities
Drug Abuse	District Police Dept. and NCC(Army)	1	56
Visit to Schools	Science Association and 10 Schools in and around Mangalore	4	412
Human Chain formation to create awareness of Voting	Science Association and Dakshina Kannada Election Commission	4	15
Quiz	Science Association and Innovation Club, GHP School, Balmatta MDRS School Kemmaje	3	27
Seminar	Science Association and Innovation Club, GHS Kinnikambala GHPS Mallikatte	3	38
Lab Experiments	Science Association and Innovation Club, GHPS Kateel GHPS Balmatta	2	25
Memory Test	Science Association and Innovation Club, MDRS School Kemmaje Urdu School Bajpe	2	15
Prachina Tulu Sahithya and Tulu Anuvada	Tulu Association and Karnataka Tulu Sahithya Academy	2	62

Sahityha			
Swacha Bharath	NSS, NCC and Sports	6	35
AIDS Awareness	NSS, NCC and Sports	6	50
Kalam Walk Development talk	Media Club, Global TV and newskannada.com	3	70
Madhayama Karyagara	Media Club and Karnataka Union of Journalists Association	3	70
Interaction with Adam Clapham of BBC	Media Club and CPE	3	70
NSS Camp	Sri Ramakrishna Tapovana, Polali	3	120
Inter-Collegiate Music Competition	University College	40	150
Workshop on current trends in Biodiversity	Youth Red Cross	2	40
Road show program for road Safety	Youth Red Cross	2	40

3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited

3.4.3 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 coordinated such activities	Number of students participated in such activities
Swacha Bharath	NSS, NCC and Sports	Beach Cleaning	6	130
AIDS Awareness	NSS, NCC and Sports	Hygiene and Sanitation	6	130
Drug Abuse	District Police Department and NCC(Army)	Drug Abuse	4	56
Daughters' day	PRCI Mangalore Chapter and Sociology dept	Women Health Hygiene and Menstrual Hygiene	2	50
Green Mangalore Project	Sociology dept	Planting tree for future	2	120
Drive Larva Day	District Administration	Intercollegiate Larva hunt competition	2	60

3.5 Collaborations

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

Nature of Activity	Participant	Source of financial support	Duration

3.5.2 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-To)**	participant
NIL				

3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year			
Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
NIL			

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
67,00,000	**67,00,000 (Heritage Project)**
13,00,000	**9,60,336**

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	**7.04 Acres**	
Class rooms	**36**	
Laboratories	**13**	
Seminar Halls	**02**	
Classrooms with LCD facilities	**3**	**2**
Classrooms with Wi-Fi/ LAN	**2**	
Seminar halls with ICT facilities	**1**	
Video Centre	**1**	
No. of important equipment purchased (≥ 1-0 lakh) during the current year.	**1**	
Value of the equipment purchased during the year (Rs. in Lakhs)	**4.49 Lakhs**	
Playground for 200 mts Athletics track, Kho-Kho, Kabaddi, Cricket, Valley ball, football, throw ball and hand ball court, **INDOOR SPORTS ACTIVITIES** Chess, Badminton, Table Tennis, Yoga, Wrestling and 12 Station well equipped Multi-Gym and Weight Training Equipment	1	

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 partially)	Version	Year of automation
LIBSYS	**Partial**	4	2006

4.2.1 Library Services:

		Existing		Newly added		Total	
		No.	Value	No.	Value	No.	Value

Text Books	64465	1,839,224	267	49676	644732	1,888,900
Reference Books	13839	505727	1698	608641.00	15537	
e-Books	313500	5750	-	-	313500	5750
Journals	9	1400	**Subscription Continued**		9	1400
e-Journals	5900	**Access through NList**				
Digital Database National Digital Library of India (NDL)	Books 3717195 Article 12525748	**Free of cost**	--	--	**Books 3717195 Article 12525748**	**Free of cost**
CD & Video	73	1850	--	--	73	1850
Library automation	**Partially automated with LIBSYS**					
Weeding (Hard & Soft)	--	--	--	--	--	--
Others (specify)						

4.3 IT Infrastructure
4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MBPS)	Others
Existing	90	03	68	--	--	10	41	100	17
Added	0	0	--	--	--	--	--		
Total	90	03	68	--	--	10	41	100	17

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

 Six fibre optics internet lines 100 MBPS

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
NIL	

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

Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e - content
NIL			

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	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities

academic facilities			
13,00,000	9,60,336	5,00,000	3,49,535

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; provide link)

Maintenance and Housekeeping

 1. The Department in need of repair and maintenance work has to register a written complaint to the Head of the Institution. The details of the maintenance work need to be mentioned.
2. The Maintenance Person inspects the site and completes the task.
3. Once the task is completed, the Head of the Institution signs the job completion report.
4. All monthly maintenance bills are brought to the notice of the Principal.
5. The College has Annual Maintenance Contracts for security and housekeeping.

Utilization and Maintenance of Classrooms
1. Classrooms are allotted as per student strength.
2. The concerned departments are given responsibility for the maintenance of their classrooms.
3. The Department Head / Head of the Department informs the maintenance committee regarding maintenance and requirement of repairs / cleanliness.

Utilization and Maintenance of Laboratories
1. Laboratories are allotted for practical session based on a timetable.
2. Standard Operational Procedures for handling various chemicals, equipment, and instruments are strictly followed.
3. Stock register is maintained and updated regularly.
4. Stock verification and inspection is carried out by the departments at the end of the academic year.
5. Old and out of date equipment, chemicals, and instruments are discarded following the standard procedure.

Utilization and Maintenance of Computer Laboratories
1. The computer laboratories are allotted to the students as per their curriculum requirement. The respective Heads of the Department prepare schedules for allocating computer labs to students as per the timetable.
2. The maintenance of computer laboratories is undertaken by the Laboratory- in-charge, and the repair and service of computers is taken care of by the annual maintenance team.
3. All outdated and under configured computers are disposed of at the end of every year.

Utilization and Maintenance of Library
1. The book list requirement is received from the concerned department as per curriculum changes and as per the variation of intake.
2. Each faculty member can borrow 15 books for each semester.
3. The students are instructed to procure an Identity Card to access the library.
4. Each student is allowed to take four books for a period of 15 days.
5. If a student fails to return the book in time, he/she is levied a fine
6. All the functions of library, i.e., book borrowing and lending, etc. are monitored by the partially automated library software.
7. Students can utilize the library daily during working hours from 9.30 am to 5.00 pm as per their timetable.
8. The library reading room is open from 9.30 am to 5.00 pm
9. All students can access online journals and magazines through the digital library.
10. Every so often / From time-to-time, the conditions of all the library books are scrutinized / inspected and old books are maintained by binding the books, if needed.
11. During annual maintenance, if any books are found missing the concerned borrower is fined based on the value of the book.

http://universitycollegemangalore.com/wp-content/uploads/2019/12/Procedure-to-utilize-the-infrastructure.pdf

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Support

5.1.1 Scholarships and Financial Support

	Name /Title of the scheme	Number of	Amount in Rupees

		students	
Financial support from institution	BCM Scholarship SC/ST Scholarship Specially Challenged City Corporation Scholarship	659 228 6 26	42,33,995 10,46,885 57,935 2,64,000
Financial support from other sources			
a) National	Sitaram Zindal Scholarship	7	48,000
b) International	--	--	--

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 implementation	Number of students enrolled	Agencies involved
Life Skill Training Program	3-10-2018	120	NSS and Red Ribbon Club
Leadership Training Workshop RYLA (Rotary Youth Leadership Awards) camp	7-12-2018 to 13-12-2018	50	Rotary Club, Mangalore.
Summer School for Govt. High School Students–"Igniting Interest in Basic Science".	07-01-2019 to 12-01-2019	28	Nine Govt. High Schools around Mangalore
Workshop in Sociology on Research Methodology	29-01-2019	70	Dept. of Sociology, Mangalore University
Workshop on "Soft Skills and Career Development"	02-02-2019	70	Dept. of Economics
Interpersonal Communication and Self Esteem	22-02-2019	210	CEDOK
Soft Skill Development on Stress management by Dance therapy	Feb 2019	50	Centre for Innovative Learning
Wrestling Coaching Programme	20.03.2019 to 08.04.2019	25	Sports Department
Remedial Counselling	June 2019	15	Economics Department

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 by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2018	IBPS Rural Banking	10	--	NIL	NIL

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	No. of grievances redressed	Average number of days for grievance redressal
No grievances received		

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
ICICI Bank	05	Nil			
Offline placement					83

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
2018-19	04	BA	English	Mangalore University	MA in English
	04	BA	English	B.Ed colleges in and around Mangalore	B.Ed
	01	BA	English	St.Joseph Autonomous College	MA in Economics
	02	BA	Hindi	Mangalore University	MA in Hindi
	01	BA	Hindi	Mangalore University Distance Education	MA in Hindi
	17	BA	History	University College	MA in Archaeology
	02	BA	History	University College	MA in Economics
	01	BA	History	Mysore University	MSc in Geography
	5	BA	Economics	University College	MA in Economics
	4	BA	Economics	Mangalore University	MA, MCJ
	6	BA	Sociology	Mangalore University	MA in Sociology
	05	BA	Sociology	Govt. B.Ed College	B.Ed
	07	BA	Tourism and Travels Management (TTM)	Mangalore University	MA(TTM)
	01	BA	Journalism	Mangalore University	MCJ
	01	BA	Journalism	Vivekananda College Puttur	MCJ
	01	BA	Journalism	SDM College, Ujire	MCJ
	01	BA	Journalism	Mangalore University	MA in Kannada
	01	BA	Journalism	University College	MA in Hindi
	01	BA	Journalism	Christ College, Bangalore	MA in Economics
	03	B.Sc	Physics	Mangalore University	MSc in Physics
	01	B.Sc	Physics	MIT Manipal	MSc in Physics

10	B.SC	Chemistry	Mangalore University	M.Sc in Chemistry
06	B.SC	Chemistry	University College	M.Sc in Chemistry
02	B.Sc	Chemistry	Govt B.Ed College	B.Ed
02	B.Sc	Mathematics	Mangalore University	M.Sc in Mathematics
06	B.Sc	Computer Science	Mangalore University	M.Sc in Computer Science
01	B.Sc	Computer Science	Govt B.Ed College	B.Ed
04	B.Sc	Zoology	Mangalore University	M.Sc in Zoology
04	B.Sc	Botany	Mangalore University	M.Sc in Botany
22	B.Sc	Microbiology	Mangalore University	M.Sc in Microbiology, Food Science and Nutrition, Industrial Chemistry, Biosciences
11	B.Com	Commerce	University College	M.Com
06	B.Com	Commerce	Mangalore University	M.Com
08	B.Com	Commerce	Dr.Sathish Pai Govt College, Mangalore	M.Com
01	B.Com	Commerce	Govt College, Vamanapadavu	M.Com
03	B.Com	Commerce	Mangalore University	MBA
03	B.Com	Commerce	Sridevi College of Management , Kenjar	MBA
03	B.Com	Commerce	Srinivasa College of Management, Mangalore	MBA
04	B.Com	Commerce	A.J Institute of Management, Mangalore	MBA
01	B.Com	Commerce	NSAM Institute of Management, Nitte	MBA
01	B.Com	Commerce	University Evening College	MBA
05	B.Com	Commerce	CA coaching centres in Mangalore	CA

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	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET		
SET		
SLET		
GATE		
GMAT		
CAT		

GRE		
TOFEL		
Civil Services		
State Government Services		
Any Other		

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

Activity	Level	Participants
University Premier League- Interclass Cricket match	**College**	**80**
Intercollegiate Music Competition	**Intercollegiate**	**150**
Traditional Game and Rural Womens' Sports meet	**College**	**150**
Wrestling Coaching Programme	**College**	**25**

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	Sports	Cultu ral	Student ID number	Name of the student

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

- The student's council is an active body of the college under the guidance of the Principal and student welfare officer. Various aptitude associations are functioning under student's council.
- 72nd Independence Day was celebrated in the College.
- 70th Republic day was celebrated in the College
- The students and the staff arranged the farewell function to the final year students.
- The student union president is nominated as the member of IQAC committee and he/she will be invited to the meetings of IQAC.

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words): **Yes**

- The Alumni Association is in constant touch with the College and has given valuable suggestions and feedback about the College at Executive Committee and Annual General Body meetings. The suggestions have been taken positively for further improvement.

- Alumni Association is a strong supportive factor in the overall development of the College. The Association aids poor students by extending financial support in the form of fees and scholarships.

- In addition to this, Alumni aids in enhancement of Infrastructure with financial assistance for the construction of new building

5.3.2 No. of registered enrolled Alumni: **294**

5.3.3 Alumni contribution during the year (in Rupees) **:   93,330 and a Gold Medal**

5.3.4 Meetings/activities organized by Alumni Association **:**

- Active participation in all the college programs
- Annual cultural activities are conducted

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 culture of participative management is encouraged by the Institution. All decisions related to the functioning of the Institution are carried out in a decentralized manner. The top management of the University provides due authority at various levels such as the Principal, HODs, Office Superintendent, etc. Faculty and staff members are involved in various committees formed at the Institution level for the smooth and effective functioning of all activities. The IQAC cell actively contributes in quality assurance of the College. The Head of the Institution has decentralized the administration through various committees for effective functioning, and reviews it by taking feedback from these committees. These committees, which have representation from every department, meet regularly and frame the academic calendar, which enables them to plan and conduct activities accordingly. The Heads of Department have autonomy to allocate the subjects of study to the staff members of their department. The distribution of workload across the staff is done through mutual consent and understanding.

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

Yes/No/Partial: **Partial**

- Application Forms for admission are uploaded on the website. Some students download the applications and submit to the office with necessary documents. Selection of candidates is done based on the roaster system with the government reservation policy. The selection list is published in the college website.

- Data required by the University is sent on-line based on the information drawn from the Application Forms for admission.

- All relevant information regarding the college, notices and announcements are uploaded on the website.

- All Fees are paid on-line in the bank. Likewise fees for University Examination

- Parent Teacher meetings are also held. Information is disseminated through college website, Social Network: Information to stakeholders through college website.

- Staff members are informed through SMS, WhatsApp group and verbally through meetings.

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)**:**

❖ Curriculum Development

Curriculum is set by the University. Suggestions from the Workshop regarding new curriculum were forwarded to the University for improvement. Academic mentoring of students is done by the teachers. Mangalore University has introduced the Credit Based Semester System (CBSS) and all the faculty members are advised to attend the workshop regarding the effective implementation of the curriculum. For PG course Choice Based Credit System (CBCS) has been already successfully implemented in which student has his own choice to study the subject of his

interest. At the commencement of each academic year, every faculty member provides the students with individual time plans (lesson plans) and reading lists for each course which are displayed in the classrooms.

❖ **Teaching and Learning**

The Institution ensures effectiveness of the teaching-learning process by:

- Preparation of the Academic Calendar well in advance before the start of the semester and adhering to it;
- Monitoring the quality and content of the teaching learning process via the Academic Monitoring Committee through regular reviews of the academic delivery system;
- Collecting students' feedback in each semester and assessing teacher quality through the same;
- Continuous assessment of students' performance through tests, assignments, seminars, and projects;
- Promoting professional development of faculty by providing support for FDPs, workshops, conferences, etc.;
- Establishment of a Media lab, which benefits the students of Journalism and Mass Communications; and
- Conducting group discussions, seminars by students, and industrial visits by most departments to make the teaching and learning more effective.

❖ **Examination and Evaluation**

Assessment of performance is an integral part of teaching and learning. Continuous evaluation is carried out throughout the year through regular tests and assignments. In each semester, two internal examinations for science students, and one internal examination and an assignment for other students are conducted as part of the continuous assessment. These internal examinations and assignments help prepare the students for University examinations. Corrected answer scripts are shown to the students to help them see their mistakes / inaccuracies. The teachers explain how the students can improve in the forthcoming examinations by expressing more appropriately to the questions.

❖ **Research and Development**

A Research Forum was formed in the College. Special lectures are arranged frequently. About 22 staff members are recognized as Ph.D. guides and are guiding 118 research students. The teachers and research scholars are encouraged to participate in seminars and conferences and present their research articles. The faculty members have published 19 articles in UGC refereed journals, 15 articles in conference proceedings, and more than 40 in international, national, and state and regional level conferences and seminars.

❖ **Library, ICT and Physical Infrastructure / Instrumentation**
  Library
  ➢ Central Library is using the LIBSYS Library Software for all day- to- day library activities.
  ➢ Bar code based system is used for issue / return of books.
  ➢ Book bank scheme for SC & ST students
  ➢ Copies of old question papers & university syllabus available in library.
  ➢ Staff and students can access E-books and E-Journals through NLIST
  ICT
    Five class rooms are ICT enabled with high speed internet and LCD projector.
  Physical Infrastructure:
  ➢ Campus security using surveillance cameras
  ➢ Canteen facility is available.

❖ **Human Resource Management**	
➢ The Institution regularly organizes training programmes and encourages its staff to attend such programmes in other organizations for overall development.	
➢ Benefits such as Provident Fund, Gratuity, Group Insurance, Leave of absence (casual/medical/maternity /paternity/study/earned), and vacations are provided to the staff as per the rules.	
❖ **Industry Interaction / Collaboration**	
The institution has planned to formulate an Industry Institution Interaction (III) cell which works to bridge the gap between industry and institution.	
❖ **Admission of Students**	
Application Forms for admission are uploaded on the website. Some students download the applications and submit to the office with necessary documents. Selection of candidates is done based on the roaster system as per the government reservation policy. The selection list is published in the college website and notice board.	

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

❖ **Planning and Development**	
• The Vision and Mission Statement is uploaded on the institutional website.	
• Further development strategies are uploaded on the website.	
• Identify the resources for implementation in phases	
• To establish a strong link with Alumni by creating an alumni portal in the college website	
• To promote the establishment of an Incubation Centre	
❖ **Administration**	
With the help of developed technological world college staff uses the same for administration purpose. The use of Smartphone with inbuilt social app like Gmail and WhatsApp teachers share the notes to students. It helps to provide the brief notice of any event to be happened on college through WhatsApp Group for awareness and of smooth functioning of the same. The college has Biometric attendance for teaching and non-teaching staff. The notifications and upcoming events are regularly displayed in the college website.	
❖ **Finance and Accounts**	
The college conducts regular audit of annual books of accounts. The administrative office keeps the all financial records separately as per the events and transactions made for. The administrative office maintains the Books of Accounts properly which helps in auditing procedure.	
❖ **Student Admission and Support**	
• Application Forms for admission are uploaded on the website. Some students download the applications and submit to the office with necessary documents. Selection of candidates is done based on the roaster system as per the government reservation policy. The selection list is published in the college website and notice board.	

- Academic, personal, career and psycho-social Counselling services available to the students
- Slow learners are identified and advised to have remedial classes.
- Economically poor students are provided with free mid-day meal.
- The College has a well-established Career Guidance Cell with adequate books and internet facility.

❖ **Examination**

In each semester two internal examinations for science students, one internal examination and an assignment for other students are conducted as part of continuous assessment. These internal examination and the assignments will help to prepare the students for University Examinations. Corrected answer scripts are shown to the students for scrutiny. The teachers explain about how scoring by the students can be better in forthcoming examinations by expressing themselves more appropriately in response to questions. Remedial coaching classes are conducted for slow learners and challenged students.

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
2018-19	Dr.Abbokar Siddiq	International Conference at college of Banking and Financial Studies, Muscat, Oman	CPE of UGC	20,000
2018-19	Dr. Bharathi Prakash	International Conference on Applied Science, Engineering and Management held in Paris organized by Basha Research Corporation and American Business School.	CPE of UGC	20,000

6.3.2 Number of professional development / administrative training programmes organized by the College 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	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2018-19	A workshop on Recent Trends in Higher Education : Issues and Concerns	--	03-09-2018	100	
	One day workshop on Mathematics new syllabus	--	03-10-2018	50	
	Staff Enrichment Programme for Language Teachers A Dialogue on	--	13-10-2018	20	

	" ಭಾಷೆ ಮತ್ತು ಬದುಕು"			
	A Special Lecture on " **Swaraj and Sarvodaya: A Re-look"** By Dr.Rajmohan Gandhi	--	21.12.2018	100	
	One day workshop on Curriculum Development in Economics	--	26-12-2018	50	
	A Special Lecture on "Need for Banking Regulation – Global Perspective"	--	02.01.2019	100	
	Staff Enrichment for Science Teachers Application of Science in Daily Life(Mathematics)	--	10-01-2019	40	
	Staff Enrichment for Science Teachers Application of Science in Daily Life(Botany)	--	11-01-2019	40	
	Staff Enrichment for Science Teachers Application of Science in Daily Life(Chemistry)	--	11-01-2019	40	
	Workshop on Role of Media in Protecting Constitutional Rights.	--	16-01-2019	60	
	One day workshop on Choice Based Credit System (English) new syllabus	--	18-01-2019	100	
	A workshop on Research Methodology	--	29-01-2019	120	
	A Special Lecture on "BREXIT- Pros & Cons" by **Prof. Michael Hindley** Former Member of European Parliament, London U.K.	--	18-02-2019	50	
	Workshop on Research Methodology by **Dr Amithab Anand** SKEMA Business School Cote d' Azur, France	--	19-03-2019	120	
	Two Days Hindi National Seminar on Contemporary Hindi literature and its Social Relevance	--	22-23rd March 2019	50	
	Faculty Development Programme "Towards Inclusive Education"	--	25- 3-2019	100	

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	Date and Duration (from – to)
Faculty Development programme	1	2016-2019 (3 years)

A workshop on Recent Trends in Higher Education : Issues and Concerns	100	03-09-2018
One day Workshop on "Art of Student Counselling" for College Teachers organized by Mangalore Alumni Association and MAPS College, Mangalore	5	08-09-2018
One day workshop on Mathematics new syllabus	50	03-10-2018
Staff Enrichment Programme for Language Teachers A Dialogue on " ಭಾಷೆ ಮತ್ತು ಬದುಕು"	20	13-10-2018
A Special Lecture on " **Swaraj and Sarvodaya: A Re-look"** By Dr.Rajmohan Gandhi	100	21.12.2018
One day workshop on Curriculum Development in Economics	50	26-12-2018
A Special Lecture on "Need for Banking Regulation –Global Perspective"	100	02.01.2019
Staff Enrichment for Science Teachers Application of Science in Daily Life(Mathematics)	40	10-01-2019
Staff Enrichment for Science Teachers Application of Science in Daily Life(Botany)	40	11-01-2019
Staff Enrichment for Science Teachers Application of Science in Daily Life(Chemistry)	40	11-01-2019
Workshop on Role of Media in Protecting Constitutional Rights.	60	16-01-2019
One day workshop on Choice Based Credit System (English) new syllabus	100	18-01-2019
A workshop on Research Methodology	120	29-01-2019
A Special Lecture on "BREXIT- Pros & Cons" by Prof. Michael Hindley Former Member of European Parliament, London U.K.	50	18-02-2019
Conference on "Indian Higher Education" held in Mysore organized by Confederation of Indian Industry	2	15.03.2019 16.03.2019
Workshop on Research Methodology by Dr Amithab Anand SKEMA Business School Cote d' Azur, France	120	19-03-2019
2 Days Hindi National Seminar on Contemporary Hindi literature and its Social Relevance	50	22-03-2019 23-03-2019
Faculty Development Programme "Towards Inclusive Education"	100	25- 3-2019

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

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime/temporary
NIL	**NIL**	**NIL**	**--**

6.3.5 Welfare schemes for	
Teaching	• Medical reimbursement • Travel Grant • OOD facility
Non-teaching	• Medical reimbursement • Travel Grant • OOD facility
Students	• Free Mid-day meal scheme for economically weak students • Various Scholarships to needy and eligible students • Book bank for SC/ST students

6.4 Financial Management and Resource Mobilization

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

Auditors from the state government visit the College and audit its accounts to ensure that the accounting records are prepared as per the rules. Any deviation from the rule, calls for explanation in the form of audit objection. Moreover the College has very limited financial autonomy. All the expenditures of the University College are met out of the funds allocated by the University through the annual budget. Expenditure is incurred only after obtaining proper sanction from the University. Payment for all expenses is made by the Finance Officer of the University, after scrutinizing the authority and authenticity of the expenditure incurred. Therefore, the system of accounting itself ensures as strong internal check in addition to the external audit.

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/ Grants received in Rs.	Purpose
Mangalore University	**67,00,000**	**Restoration of Heritage Building**
Mangalore University	**13,00,000**	**Purchase of consumables and Maintenance**

6.4.2 Total corpus fund generated   : Rs.78,000/-

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**	**Students, Parents**
Administrative	**Yes**	**Govt. Auditor**	**Yes**	**Management Audit**

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

• 	The Parent – Teacher Association (PTA) lends a helping hand in the repair and maintenance of the College whenever necessary;
• 	The PTA has extended financial support to the mid-day meal scheme;
• 	The PTA has instituted scholarships and prizes for meritorious students; and
• 	The annual farewell programme for outgoing students was sponsored by the PTA.

6.5.3 Development programmes for support staff (at least three)

Supporting staff are trained to handle various responsibilities within the organization. This is to enhance their efficiency and render them fit for promotion.

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

- Research forum is strengthened by recognizing eligible teachers as Ph.D. guides;
- Plans to introduce skill/capability enhancement certificate courses;
- Enhance the use of ICT by faculty in the teaching-learning process; and
- Initiatives for a green campus - solar electricity, vermicomposting, rain water harvesting, and toilet for persons with disability

6.5.5

a. Submission of Data for AISHE portal   : (Yes /No) **Yes**

b. Participation in NIRF   : (Yes /No) **Yes**

c. ISO Certification   : (Yes /No) **No**

d. NBA or any other quality audit   : (Yes /No) **No**

6.5.6 **Number of Quality Initiatives undertaken during the year**

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to------)	Number of participants
2018-19	A workshop on Recent Trends in Higher Education : Issues and Concerns	03-09-2018	One day	120
	Summer School Programme: Igniting Interest in Basic Science	12-01-2019	One day	140
	A workshop on Research Methodology	26-01-2019	One day	120
	A workshop on Soft Skills and Career Development	02-02-2019	One day	100
	Staff Enrichment Programme : A workshop on Making Documentary	20-02-2019	One day	60

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-to)**	Participants	
		Female	Male
A compulsory paper on gender equity is offered to all the students as part of curriculum	Entire Even Semester	350	100
A Workshop on Gender Sensitization	01-02-2019	100	00
Daughters' day – talk on a). Women Health Hygiene b). Menstrual Hygiene	04-02-2019	50	00

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:
Percentage of power requirement of the College met by the renewable energy sources

- Workshop on Vermicomposting for all staff and students

- Labeling of trees in the campus with their botanical names is under progress

- Celebration of Environment Day, Earth Day and Water Day

- 20% of power requirement is met by solar lights.

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities		
Provision for lift	No	
Ramp/ Rails	Yes	
Braille Software/facilities	No	
Rest Rooms	2	2
Scribes for examination	Yes	2
Special skill development for differently abled students	No	
Any other similar facility		

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff

- Contact class for distance education
- Water testing
- Sharing the ground and auditorium with local organizations
- Football coaching
- Karavali Cricket Associations

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
College Prospectus for students	July 2018	The college prospectus contains the rules and regulations to be followed by the students in the college. It explains in detail about the discipline, attendance, academic calendar, curriculum, co-curricular and extra-curricular activities of the college.

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-------to-------)	Number of participants
Life Skill Training Program	3-10-2018	**120**
Leadership Training Workshop RYLA (Rotary Youth Leadership Awards) camp	7-12-2018 to 13-12-2018	**50**
Workshop on "Soft Skills and Career Development"	02-02-2019	**70**
Interpersonal Communication and Self Esteem	22-02-2019	**210**

Soft Skill Development on Stress management by Dance therapy	Feb 2019	**50**

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

- **Solar energy and usage of LED bulbs:** The College has installed solar lights in the campus and rooftop solar panels and has linked it with the existing Karnataka Electricity Board grid system. This has been done to replace all the existing bulbs with LED bulbs to reduce power consumption.

- **Ban on plastic:** The usage of plastic is completely banned in the college campus.

- **Rainwater harvesting:** The College has initiated the creation of an infrastructure to facilitate rain water harvesting on a large scale. The green grounds around the College building allow the rainwater to percolate through the soil so that the deep water aquifer/underground water reserve gets replenished.

- **Vermicomposting**: It has been decided to set-up a vermicomposting unit in the College, which will help promote to organic gardening.

- **Saving paper:** The College is consciously working towards reducing the use of paper by way of digitalization of documents and introduction of an e-academic management system, which involves the digital management of the students' academic details including marks, attendance, etc. The College also encourages duplex printing and photocopying and recycles paper.

- **E-waste management**: Repairing and recycling of laptops, computer hardware, and projectors is encouraged and executed frequently. Some departments use the overhauled computer peripherals and laptops as a part of this process. Disposal of unusable hardware is achieved through buy-back policies and the money is utilized to get new and upgraded equipment.

7.2 Best Practices

Describe at least two institutional best practices
Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://universitycollegemangalore.com/wp-content/uploads/2020/01/Best_Practices_UCM.pdf

Best Practice #1:

1. **Title of the Practice**: **Mid-day meal**

2. **Objectives of the Practice:** To provide free mid-day meal to the economically weak students.

3. **Context:** Most of the students of our College hail from poor and rural background. Most of them are not able to bring food from home, and so the teachers have decided to provide mid-day meal to them. An approximate amount of Rs. 5 lakh was collected as donation from the staff to this purpose.

4. **The Practice:** Applications are invited from needy students and an interview is conducted by a Selection C**ommittee** constituted by the Principal to identify poor students who really need the benefit of this scheme.

5. **Evidence of Success**: On experimental basis, the scheme was introduced free of cost for 75 students in the first year, and now there are around 200 students getting this benefit.

6. **Problems Encountered and Resources Required:** There are still some students who need the benefit of this scheme. Due to lack of resources, it is not possible to accommodate all of them. With help of donors, it is planned to extend the scheme to all needy students.

Best Practice #2:

1. Title of the Practice: Green initiatives

2. Objectives of the Practice: To maintain an eco-friendly campus.

3. The Context: Since the College is located in the heart of the city, there are a number of vehicles which ply in and around the campus making difficult to lower the temperature on the college campus.

4. The Practice: A holistic education is imperative to create socially responsible individuals. Higher education cannot limit itself to merely providing academic training. It is important that students are made aware of their duties and responsibilities towards society and the world at large. Being sensitive and responsive to the environment is a trait that has to be inculcated in children at a young age in school and reinforced at the level of higher education. To set an example and inspire all stakeholders to opt for environment friendly alternatives, the College has initiated the following practices:

- **Solar energy and usage of LED bulbs:** The College has installed solar lights in the campus and rooftop solar panels and linked it with the existing Karnataka Electricity Board grid system. It has been initiated to replace all the existing bulbs with LED bulbs to reduce power consumption.
- **Ban on plastic:** The usage of plastic is completely banned in the college campus.
- **Rainwater harvesting:** The College has initiated the creation of an infrastructure to facilitate rain water harvesting on a large scale. The green grounds around the College building allow the rainwater to percolate through the soil so that the deep water aquifer/underground water reserve gets replenished.
- **Vermicomposting**: It is initialized to set-up a vermicomposting unit in the College, which will help to promote organic gardening.
- **Saving paper:** The College is consciously working towards reducing the use of paper by way of digitalization of documents and introduction of e-academic management system, which involves digital management of students' academic details including marks, attendance, etc. The College also encourages duplex printing and photocopying and recycling of paper.
- **E-waste management:** Repairing and recycling of laptops, computer hardware, and projectors is encouraged and executed frequently. Some departments use overhauled computer peripherals and laptops as a part of this process. Disposal of unusable hardware is achieved through buy-back policies and the money is utilized to get new and upgraded equipment.

5. Evidence of Success: Each initiative undertaken by the College is a small step towards the greater good of humankind. It must be understood that these initiatives take time to bring about significant changes, however the efforts are bearing fruit and gradual changes are becoming visible.

- There has been a sharp decline in the total electricity consumption after the installation of solar lights and LED bulbs.
- The construction of tanks for rain water harvesting has been initiated, and it is hoped that by the end of 2020, the project of rain water harvesting will be successfully implemented.
- As hoped for, vermicomposting has been successfully implemented

- By the end of 2020, it has been decided to establish e-academic management system and duplex printing so that the usage of paper is drastically reduced.

6. **Problems Encountered and Resources Required:** Financial constraints remain the biggest problem for expensive green initiatives like rain water harvesting. The College is attempting to raise funds for this through a number of channels. Educating the local community about green initiatives so that they too adopt adequate measures.

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust
Provide the weblink of the institution in not more than 500 words
http://universitycollegemangalore.com/wp-content/uploads/2020/01/Distinctiveness.pdf

Vision: To be the centre for knowledge for all sections of the society.

University College, Mangalore, formerly known as Government College from glorious past is marching ahead towards a bright future. *"To be the centre for knowledge to all sections of the society"* is the guiding spirit of this institution. Going through the trajectory through which it has traversed, it is obvious that collective wisdom of people of Mangalore did a lot to realise the vision of founding fathers of this College.

Though the College was started in 1868 as provincial school; it had to wait up to 1902 to welcome girls to pursue higher education. Inheriting a rich tradition of imparting quality education to the needy and the marginalised, the institution has remained committed to the cause for which it came into existence. Under the stewardship of great educationists and administrators like Prof. Govinda Krishna Chettur (G.K Chettur), the College introduced an enlightened world through frontiers of knowledge to the needy and the deprived. Education that was imparted in this great institution was powerful enough to shape great personalities who left a lasting impression in the history of this country.

The College is now recognised as College with Potential for excellence by University Grants Commission (UGC) and is accredited with 'A' grade by NAAC.

Ravindra Kalabhavana Complex is restored with a special grant of 1.83 crores by UGC under the scheme, "Granting of Heritage Status to College". Mangalore University contributed Rs.67 lakhs to the UGC grant and the restoration project is completed at a total cost of Rs.2.5 crores.

A Strong Alumni Association, very supportive Parent Teacher Association, dedicated team Teaching and Administrative Staff, energetic and enthusiastic Students, have been responsible in taking the College, close to heart and mind of people of this region. Having completed 150the years of fruitful existence, the tradition of excellence the successful saga of University College continues with renewed vigour.

Commitment to the cause of imparting education to all sections of the society as per spirit of law of the land has been our priority. Educating the students about the welfare measures extended by state, and helping them to make use of the same. In addition to securing knowledge through curriculum has been our thrust area. Care is being taken to standby poor and needy whenever they need the helping hand.

8. **Future Plans of action for next academic year (500 words)**

Institution is striving hard to create suitable infrastructure resulting in conducive environment to pursue their education. By taking into confidence of stakeholders the following plan is drafted for the future

- To encourage staff members to apply for DST and UGC research projects;

- To strengthen the existing system of student mentorship through academic advisors;

- To install the software "Student Information System" to initiate e-governance in admission, monitoring attendance, and internal assessment marks;

- To take necessary steps to organize job fairs and strengthen the Career Guidance cell so as to increase the employability of the students;

- To establish smart classrooms and encourage the faculty to use modern teaching gadgets and to use the Massive Open Online Courses (MOOC); and

- To install CCTV cameras in all classrooms and laboratories...

- To install the public address system to all class rooms and laboratories.

- To set up a Language lab to help students to prune up their soft skills.

Name: ***Dr.VEERABHADRAPPA***   *Name:* ***Dr.UDAY KUMAR .M.A***

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

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Abbreviations:

CAS	-	Career Advancement Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution

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For Communication with NAAC

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