The Annual Quality Assurance Report (AQAR) of Mount Carmel College, Autonomous Bengaluru 2017-18

Part – A

I. Details of the Institution

1.1 Name of the Institution	Mount Carmel College Autonomous
1.2 Address Line 1	58. Palace Road
Address Line 2	Vasanthnagar
City/Town	Bengaluru
State	Karnataka
Pin Code	560052
Institution e-mail address	mounts@bgl.vsnl.net.in principal@mccblr.edu.in
Contact Nos.	91-80-22261759
Name of the Head of the Institution:	Dr. Sr. Arpana

Tel. No. with STD Code: 08022261759

Mobile: 919481810530

Name of the IQAC Co-ordinator: Dr. Suma M Singh

Mobile: 9481655427

IQAC e-mail address: iqac@mccblr.edu.in

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)* 13944

1.4 NAAC Executive Committee No. & Date: EC/59/RAR/37

1.5 Website address: www.mccblr.edu.in

Web-link of the AQAR: http://mccblr.edu.in/wp-content/uploads/2018/12/MCC-AQAR-2017-18.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	5 star		2000	2005
2	2nd Cycle	A+		2005	2010-11
3	3rd Cycle	A	3.31	2012	2019
4	4th Cycle				

1.7 Date of Establishment of IQAC: 10-7-2003

1.8 AQAR for the year *(for example 2010-11)* 2016-17

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

i. AQAR : 2013-14 submitted on 30/09/2014
ii. AQAR: 2014-15 submitted on 25/10/2015
iii. AQAR: 2015-16 submitted on 17/09/2016
iv. AQAR: 2016-17 submitted on 10/ 10/2017

1.10 Institutional Status

University State [ ] Central [ ] Deemed [ ] Private [ ]

Affiliated College Yes [√] No [ ]

Constituent College Yes [ ] No [ ]

Autonomous college of UGC Yes [√] No [ ]

Regulatory Agency approved Institution Yes [√] No [ ]

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education [ ] Men [ ] Women [√]

Urban [ ] Rural [ ] Tribal [ ]

Financial Status Grant-in-aid [ ] UGC 2(f) [√] UGC 12B [√]

Grant-in-aid + Self Financing [√] Totally Self-financing [ ]

1.11 Type of Faculty/Programme

Arts [√] Science [√] Commerce [√] Law [ ] PEI (Phys Edu) [ ]

TEI (Edu) ☐ Engineering ☐ Health Science ☐ Management ☑

Others (Specify)

1.12 Name of the Affiliating University *(for the Colleges)* Bengaluru Central University

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	Yes		
University with Potential for Excellence	NA	UGC-CPE	Yes
DST Star Scheme	Yes	UGC-CE	No
UGC-Special Assistance Programme	No	DST-FIST	Yes
UGC-Innovative PG programmes	Yes	Any other (*Specify*)	e
UGC-COP Programmes	No		

2. IQAC Composition and Activities

2.1 No. of Teachers	11
2.2 No. of Administrative/Technical staff	1
2.3 No. of students	2
2.4 No. of Management representatives	1
	1

2.5 No. of Alumni 1

2.6 No. of any other stakeholder and Community representatives 1

2.7 No. of Employers/ Industrialists 0

2.8 No. of other External Experts 2

2.9 Total No. of members 20

2.10 No. of IQAC meetings held 2+2

2.11 No. of meetings with various stakeholders:

a. Faculty - 4

b. Non Teaching Staff – 2

c. Students – 2

d. Alumni – 1

e. Others- Nil

2.12 Has IQAC received any funding from UGC during the year? Yes **No**

If yes, mention the amount -

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. 1 International [ ] National [ ] State 1 Institution Level 3

(ii) Themes

Six day Staff Refresher Course on Research Methodology and Statistics
Capacity Enhancement Programme Intellectual Property Rights seminar
Workshop on Effective Use of MS Excel in Administration
Workshop on Exploring the Power of MS-Excel for Teaching Staff

2.14 Significant Activities and contributions made by IQAC

IQAC undertook several initiatives enhance quality in all aspects of the functioning of the institution. The major activities undertaken by IQAC in the year 2017-18 are as follows:

- IQAC in collaboration with Xavier Board of Higher Education organized a three day National Workshop titled "Towards becoming a Teacher Professional " from 25th to 27th May 2017
- At the beginning of the academic year the Orientation was held for the new staff
- A two day faculty development program was conducted on 1st and 2nd June 2017
- Refresher Program on Research Methodology and Statistics
- For administrative staff and support staff programs the following training programs were conducted- Lifestyle diseases & Nutritional Management, General Health and Tally.
- A training program for Lab attenders on "Awareness on Lab Maintenance"
- Annual Documentation was done
- IQAC team worked with the Academic Deans in restructuring the CBCS matrix for the UG programs
- Annual Foundation Day Lecture was delivered by HE Yaduveer Krishnaraj Wodeyar on 7th July 2017.
- IQAC along with NSS and other associations on campus decided to emphasize on Swachh Bharat initiatives to be taken on campus.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
1. To build and sustain an enriched teaching- learning environment	• .Faculty Development Programs • Encourage faculty to go for Refresher and FDP conducted by other institutions • IQAC helped departments to conduct workshops/seminars/conferences on areas ranging from research methodology to subject specific topics
2. Internal Academic Audit	• Principal and the Deans conducted an Internal Academic Audit
3. Revamping CBCS for UG programs	Based on the feedback of the UGC Autonomy Review Committee, the need to restructure the CBCS for UG programs was put forth. IQAC worked with the Deans in restructuring the CBCS.
4. Performance Appraisal	IQAC conducted online performance appraisal of the

	staff. The Action Taken Report was also finalized.
5. Research Initiatives	• Management funded projects • Incentives for faculty with publications in indexed journals • More Research Methodology and Software training programs for faculty

2.15 Whether the AQAR was placed in statutory body Yes [√] No [ ]

Management [√] Syndicate [ ] Any other body [ ]

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	6	-	-	
PG	18	-	18	
UG	40	1	31	6
PG Diploma	1	-	1	-
Advanced Diploma		-	-	-
Diploma		-	-	-
Certificate	38	-	38	-
Others		-		
Total	103	1	88	6

Interdisciplinary	1			
Innovative	1			

1.2 (i) Flexibility of the Curriculum:

- Three major systems are followed for UG programs.
- CBCS for UG programs gives the students option of Elective courses in all the subjects which widen the choice for the students.

- The Mandatory courses for CBCS students of the first two years of UG - Life Skills, Contemporary World, Campus Recruitment Training and Environmental Studies broaden student's knowledge and equip them to the job market.
- The CBCS matrix for PG programs was slightly modified based on the feedback from students and faculty.
- Centre for Extended Education offers around 30 plus add on courses which enable students to garner additional credits from academic and non academic courses.
- Curriculum redesigning has been the focus in the Board of Studies which has all the stakeholders as members.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	All the UG & PG programs are offered under Semester
Trimester	MCA
Annual	-

1.3 Feedback from stakeholders* *(On all aspects)* Alumni [ ] Parents [√] Employers [ ] Students [√]

Mode of feedback : Online [√] Manual [ ] Co-operating schools (for PEI) [ ]

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.
Yes, the curriculum is regularly revised. The Board of Studies is the main body which undertakes the revision of the curriculum.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others(PT)
260	183	55	0	22

2.2 No. of permanent faculty with Ph.D.

70

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others (lecturers)		Total	
R	V	R	V	R	V	R	V	R	V
38	Nil	-	-	-	--	-	-	38	-

2.4 No. of Guest and Visiting faculty and Temporary faculty | 40 | 30 | - |

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	110	108	23
Presented papers	16	32	5
Resource Persons	-	-	-

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- ICT enabled teaching
- Case studies / Group Discussions/ Quiz.
- Theatre and drama extensively used by language departments to promote interest in languages and build appreciation for literature
- Review of Research and newspaper articles
- Documentary making / Viewing and discussion of documentaries and movies
- Article/Book reviews
- Management funded Research projects to imbibe the spirit of research among students
- Newsletters/Blog for students to go beyond curriculum and enhance their learning experience
- Guest lecture
- Seminar/Workshops
- Field Visits/Industrial Trips
- Internships
- More emphasis on practical hands on training

2.7 Total No. of actual teaching days during this academic year: 180

2.8 Examination/ Evaluation Reforms initiated by the Institution.

- Automation of exam process
- Bar Coding
- Double Evaluation for PG
- Photocopy of Answer Scripts

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/ Curriculum Development workshop

- All faculty members with above 5 years of experience are members of BOS.

2.10 Average percentage of attendance of students | 80%

2.11 Course/Programme wise distribution of pass percentage: **Annexure I**

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

IQAC works in close coordination with the Academic Deans and HODs of the departments. IQAC and Deans put forth suggestions to the Departments which can be incorporated to enrich the Teaching/Learning process. To mention a few:

- Use of ICT and E-Learning resources
- Exhaustive question bank
- Innovative assessment techniques like open book tests, MCQs, analytical skill tests, interest based individual assignments and viva etc.
- Publication of Annual Newsletters
- Innovative assignments through E-learning.
- Book and Research paper Reviews and Presentations
- Mandatory Research Projects
- Internships
- Experiential Learning- Marketing Exhibitions, Documentary Making, Learning through Interviews
- Industrial tours and field visits
- Hands – on training in various lab techniques is provided by experts.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	30
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	263
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	5
Summer / Winter schools, Workshops, etc.	0
Others	-

2.1 4 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	18	-	NIL	-
Technical Staff	8	-	NIL	-

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Research Centres for Science, Social Sciences and Commerce
- Management funded research projects
- Sabbatical leave for faculty engaged in Research
- Recognition to Staff with publications in peer reviewed and international journals
- Encouraging involvement of students in research projects and publishing their Project work.
- Enhancing the labs/ equipments
- Extending use of lab facility to research scholars of other institutions
- Research Methodology Workshops
- "Bioinformatics for Beginners" workshop was conducted and held on 14th July 2017 for In-house PG students
- "Analytical training in Instrumentation" Under DST FIST for post graduate students on 30th and 31st August 2017

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1	-	-
Outlay in Rs. Lakhs		26,00,000		

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	12	12	-
Outlay in Rs. Lakhs	-	9,79,000	9,79,000	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	93	48	-
Non-Peer Review Journals	13	10	-
e-Journals	80	20	-
Conference proceedings	12	10	-

3.5 Details on Impact factor of publications:

Range 0.5 to 3.2 Average 2 h-index 2 to 8 Nos. in SCOPUS 30

3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2017-19	DST INNO INDIGO	26,00,000	15,00,000
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College	2017-18	Management	9,78,000	9,78,000
Students research projects *(other than compulsory by the University)*				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No. 16 Chapters in Edited Books 15

ii) Without ISBN No. -0

3.8 No. of University Departments receiving funds from

UGC-SAP [ ] CAS [ ] DST-FIST [ ]

DPE [ ] DBT Scheme/funds [ ]

3.9 For colleges

Autonomy [√] CPE [√] DBT Star Scheme [√]

INSPIRE [√] CE [ ] Any Other (specify) [DST]

3.10 Revenue generated through consultancy NIL

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	2	0	2	-	6
Sponsoring agencies	Management	UGC	Management		Management

3.12 No. of faculty served as experts, chairpersons or resource persons 60

3.13 No. of collaborations International 1 National - Any other -

3.14 No. of linkages created during this year 12

3.15 Total budget for research for current year in lakhs:

From Funding agency 26, 00, 000 From Management of University/College 9, 79, 000

Total 35, 79, 000

3.16 No. of patents received this year- Nil

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
5		5				

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them 12

9

3.19 No. of Ph.D. awarded by faculty from the Institution NA

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones) - NA

JRF SRF Project Fellows Any other 2- UGC PDF

3.21 No. of students Participated in NSS events: 1100 Students

University level 25 State level 2

National level 3 International level -

3.22 No. of students participated in NCC events: University level State level

- 86

National level	2	International level	-

3.23 No. of Awards won in NSS:

University level	-	State level	-
National level		International level	-

3.24 No. of Awards won in NCC:

University level	-	State level	-
National level	-	International level	-

3.25 No. of Extension activities organized

University forum		College forum	20		
NCC	1	NSS	12	Any other	

3.26 Major Activities during the year in the sphere of extension activities:

- Blood donation camp was organised on 13th July 2017 in collaboration with Lions Blood bank and Kidwai blood bank, 431 units of blood was donated
- Seminar on Labour and Migration in Indian Social Institute on 19th July 2017.
- Books collection drive: Over 1000 books collected from college distributed in slums
- Swatch Bharath Abhiyan initiatives taken up in different areas throughout the year
- Dental health camps organised on 25th December in collaboration with Rajiv Gandhi Dental college
- Guest lecture on AIDS, health and legal awareness organised in various colleges.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	9 Acres			9 Acres
Class rooms	102			102
Laboratories	86	1	BISEP GOK	87
Seminar Halls	4	-		4
No. of important equipments purchased (≥ 1 lakh) during the current year.		4	STAR College DBT	
Value of the equipment purchased during the year (Rs. in Lakhs)		5,06,386		5,06,386
Others				

4.2 Computerization of administration and library

- Online admission process
- E-Library with 40 computers
- RFID
- Video Conferencing facility.
- ERP
- SMS facility is used to communicate with parents about student's attendance.
- Online fee payment
- Students login provided to check attendance, marks and download exam forms

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text books	UG -2139 MRP-8 DST-3 PG - 89		UG –26 MRP-0 DST-0 PG -4	UG –8493.90 MRP-0.00 DST-0.00 PG – 3535.00	UG -2165 MRP-8 DST-3 PG - 93	
	UG – 97711 MRP-867 DST-102 PG - 3932		UG –1255 MRP-0 DST-0 PG - 273	UG –821170.33 MRP-0.00 DST- 0.00 PG – 327855.22	UG –98966 MRP-867 DST-102 PG - 4205	
e-Books	31,35,000+ (N-LIST)				31,35,000+ (N-LIST)	
Journals	129	138620.00	4	6590.00	122	145297.00
e-Journals	N-LIST 6000+	5750.00			6000+ (N-LIST)	5750.00
Digital Database	(IET in MCA library)					
C D & Video	UG – 2432 (957CDs+ 1475 CDs came along with books and journals) MRP-15 (MRP -2 only CD's and 13 came with books) DST - 6 (DST-6 CD's came with books) PG-195 (PG 14 only CD's and 181 CD's came along with books)		UG – 104 (104 CD's came along with Books and Journals) MRP-0 DST - 0 PG-7 (PG- 7 CD's came along with books)		2536 (UG-957 only CD's and 1579 cd's came with books and journals MRP-15 (MRP -2 only CD's and 13 came with books) DST -6 (DST- 6 CD's Came with books) PG-202 (PG 14 only CD's and 188 Cd's came with books)	
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	500	9	25 MBPS	3	5	18	40	-
Added	129	-	175 MBPS	1	-	2	25	-
Total	629	9	200 MBPS	4	5	20	65	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Workshop on Effective Use of MS Excel in Administration
- Workshop on Exploring the Power of MS-Excel for Teaching Staff
- Digital Library wing with around 40 computers.
- LCD projectors in all classrooms.
- Regular workshops in training faculty in statistical packages
- Students of Statistics were trained in R
- SAP training
- College has an MOU with TCS to offer programs in Analytics.

4.6 Amount spent on maintenance in lakhs :

i) ICT	20, 00,000
ii) Campus Infrastructure and facilities	15, 70, 13,779
iii) Equipments	67, 56,878
iv) Others(Library)	38, 44,910
Total:	169,615,567

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Student Orientation at the beginning of the academic year to introduce them to the rules and regulations on campus.
- Student handbook with all the rules and regulations along with the Academic calendar has been given to all the students at the beginning of the academic year.
- Parent orientation was conducted faculty- wise where parents were given information about the college rules and regulation and also introduced to the Mentors.
- IQAC gave maximum publicity about Student Grievance Redressal Cell. Online complaints were accepted.
- IQAC organized a direct interaction session for the students with the Principal so has to give the students a platform to voice their grievances and concern.
- All notices with respect to Students are displayed on digital display

5.2 Efforts made by the institution for tracking the progression

- Mentoring Program is the main tool for tracking student progression. Individual mentor tracks the progress of the students during their stay in college. Academic and personal issues of the students are sensitively handled by the mentors.
- Departments have been instructed to maintain a database of students once they leave the alma mater
- Alumni Association also monitors the student progression using social media

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
5857	883	8	-

(b) No. of students outside the state

1046

(c) No. of international students

No	%
-	-

Men

No	%
44	0.90

Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
4914	288	160	860	5	6254	5062	341	166	1173	6	6748

Demand ratio 1: 4 Dropout 5%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Banking Exams coaching is provided by the Centre for Extended Education
- CAT Coaching provided with a MOU signed with Times Group
- NET Coaching

No. of students beneficiaries 200

5.5 No. of students qualified in these examinations

NET	12	SET/SLET	8	GATE	-	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	-

5.6 Details of student counselling and career guidance

- Departments organize for interaction with alumni and industry representatives to enlighten students about career options
- Campus Recruitment Training has been made compulsory for all the second year students under CBCS
- Guest speakers are invited to counsel students about higher studies and career options
- Placement Cell has career counseling cell

No. of students benefitted 2000

5.7 Details of campus placement

On campus			*Off Campus*
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
90	800	538	124

5.8 Details of gender sensitization programmes

- Gender topics are part of the curriculum in many courses
- Being a women's college, college has taken initiatives to create awareness about women related issues and laws
- International Women's Day- several programs conduced to sensitize students about their rights
- CASH- Committee against Sexual Harassment operational

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level 8/12 National level 6 International level -

No. of students participated in cultural events

State/ University level 85 National level 56 International level -

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level 21 National level 6 International level -

Cultural: State/ University level 42 National level 38 International level -

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	189	17,05,800/
Financial support from government	856	43,09,435/
Financial support from other sources	0	0
Number of students who received International/ National recognitions	0	0

5.11 Student organised / initiatives

Fairs : State/ University level 8 National level 6 International level -

10 2 -

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students:

- Funds generated from Cul-Ah the annual college fest was used to fund activities for the poor needy students and elderly.
- Commerce students made a voluntary contribution of Rs 5 per month which is donated to "Good Neighbour India" for education and maintenance of 7 children.
- Alankrita - an annual marketing exhibition by the Department of Economics in aid of Self Help Groups and NGOs.
- Basic health check-up & health awareness for support staff on campus by the Department of Biochemistry students
- Students from the departments of Sociology and Psychology volunteered at old age homes and special children centres
- NSS Unit of the college has adopted a village and works towards improving the conditions of the village community
- Nutrition department students worked towards the cause of sensitizing the school students in nutrition educations
- Blood donation drives conducted by members of NSS and NCC

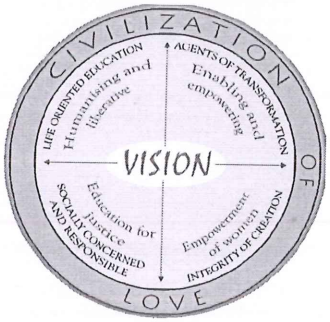
5.13 Major grievances of students (if any) redressed:

- Principal initiated a direct forum of interaction with students by meeting them over a period of ten days. The interaction enabled the management to address the issues of concern to the students like: infrastructural shortages, attendance problems and curriculum design.
- Student Grievance Readdresal Cell meets regularly and students have the option of mailing their grieavances
- Issues addressed – more drinking water purifier outlets, outsourcing of rest room maintenance to ensure cleanliness, more food courts on campus.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution



Mission:

- To contribute to the transformation of society through openness to reality and living the challenges of being socially conscious and responsible
- To synergise women and less-privileged regarding their basic human rights
- To promote inter-cultural and inter-religious harmony and concern for the human family
- To facilitate leadership among the students enabling them to pro-actively involve themselves in societal liberation.
- To provide quality, integral, vocational and career oriented education and create a climate for human and educational excellence
- College administration to work towards the integrity of creation and foster inter-connectedness, kinship and eco-justice

6.2 Does the Institution has a Management Information System

Yes. The college functions on an ERP- Knowledge Pro.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Curriculum development has been the prime focus in the post autonomy period. Regular review of the syllabi is done by taking feedback from the students, alumni, industry experts and academic experts. Faculty is also encouraged to upgrade their subject knowledge by attending research conferences/seminars.

On the basis of the feedback received and latest updates in the subject, Departments have brainstorming sessions. The revision/new syllabi is prepared by the Department members and put before the Board of the Studies. The BOS undertakes a complete evaluation of the syllabus, evaluation scheme and references. The recommendations of the Board of Studies of all the Departments are placed before the Academic Council for its approval. The recommendations of the Academic Council are placed for final approval before the highest decision making body – the Governing Council.

In curriculum design the UGC norms and University regulations are strictly abided with.

6.3.2 Teaching and Learning

- Under the CIA component PG students have been encouraged to undertake research work and make presentations.
- Experiential learning which involves poster presentations, exhibitions, role play, documentary making and case study analysis
- Students are part of management funded research projects of faculty
- Online submissions of assignment
- Internships/Guest Lectures/ Industrial Visits
- Innovative evaluation techniques: Photo essay/Documentary making/ model building
- Focus on dramas and folklore in the curriculum of the languages
- Increase in the number of teachers undertaking research work which enriches the teaching and learning process.
- Webinar which allowed interaction with eminent speakers
- Guest Lectures
- Workshops

6.3.3 Examination and Evaluation

- In Student and Parent orientation at the beginning of the academic year the details of the assessment system were shared by the COE.
- Student handbook with details of exam rules and regulations given to all students
- Evaluation is centralized and there is double evaluation for PG programs.
- Entire exam process is online – Applying for exams, downloading hall tickets and declaration of results.
- The CIA: End Semester Exam weightage is 30:70

6.3.4 Research and Development

- FDP on Research Methodology and Statistics
- Regular Programs on Intellectual Property Rights for students and staff
- Management funded projects
- Incentives to staff with publications in indexed journals
- Strengthening of the lab facilities

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Librarian day is celebrated with competitions and talks to increase student interest in library resources.
- Book exhibitions
- Librarian conducted a workshop for all PG students with regard to availability of the E-Resources and how to make maximum usage of the same.
- All classrooms have been upgraded with LCD projectors
- Language departments are making regular use of the Language lab
- E-digital library and computer labs have free internet access to students
- Increase in number of computers
- Regular updating of lab equipments with advanced instruments
- Construction of the new block

6.3.6 Human Resource Management

- HR Section documents the personal file of all the staff
- Health check up was organized
- Staff Picnic

6.3.7 Faculty and Staff recruitment

- By the month of February the departments give their requirement for new faculty, if any based on their workload to HR Department.
- Advertisements were placed in the leading newspapers and on college website about vacancies.
- The interview panel consists of the Principal,. Vice Principal, Academic Dean, HOD, Education counsellor and management representative.
- With respect to recruitment the focus has been on adhering to UGC norms w. r. t. qualifications
- Management has focussed on recruiting more staff with Ph,D degree

6.3.8 Industry Interaction / Collaboration

- MOU with Binary University, Malaysia for student and staff exchange program
- MOU with NEN (National Entrepreneurship Network) to promote entrepreneurship culture
- Student and Staff Exchange program with Holy Cross College, Agartala
- Twinning Program with Concordia College, New York
- MOU with TCS which through its Academic Interface Program offered Retail Analytics course for final year BBM students
- MOU with TCS to offer B.Com – BPS program
- MOU with ACCA, UK to offer B.Com- International Accounting & Finance
- Collaboration with Apollo Hospital to offer training program for M.Sc – Food Science & Nutrition students
- MOU with BIOZEEN Benglauru Labs Pvt Ltd
- Collaboration with AZYME Biosciences Pvt Ltd for training programs and internships
- Academic Linkage with International Skill Development Corporation for B.Com programs
- Collaboration with Stock Market Institute for training programs
- Collaboration with Institute of Tran disciplinary Health Sciences and Technology for Community programs by Department of Botany
- MOU with Apparel Training & Design Centre for training programs for students of Fashion Designing

6.3.9 Admission of Students

- Admission details i.e. Date of issue of forms, submission, fees, reservations etc are displayed on college website and made available through Prospectus.
- Cut off percentage and list of selected students is displayed on notice boards.

6.4 Welfare schemes for

Teaching	EPF/Gratuity/Accident Insurance
Non teaching	EPF/Gratuity/ Loans granted in case of emergency
Students	Medical/Accident Insurance

6.5 Total corpus fund generated 11, 24,54,800

6.6 Whether annual financial audit has been done Yes [√] No [ ]

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	Yes	Principal & Deans
Administrative	No	-	No	-

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes [√] No [ ]

For PG Programmes Yes [√] No [ ]

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- The exam process is completely online i.e. marks display, applying for exams, declaration of results etc
- Photo copying facility of answer script is made available for students
- Bar coding of answer scripts and final marks
- Scanning of marks and preparation of results sheet within a week
- In the CIA, online MCQs were also incorporated

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? NA

6.11 Activities and support from the Alumni Association

- Alumni are members of Board of Studies
- Departments invite alumni for interaction with present students
- Alumni are guiding students as mentors
- Alumni Association meets twice annually. The funds mobilized have been used to fund education of needy students

6.12 Activities and support from the Parent – Teacher Association

- Orientation for first year degree students in conducted on the first day of the academic year to familiarize them about rules and regulations, exam pattern, placement opportunities etc.
- Parents are donors for student scholarships.
- Mentors maintain regular contact with the Parents.

6.13 Development programmes for support staff

- Health Check up organized
- Financial help provided by management during emergency

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Enhancement of Solar energy facility
- Waste segregation
- Regular testing of drinking water on campus by the Department of Environmental Science
- Rain water harvesting
- Ban on Plastics

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- More permanent faculty have registered for Ph.ds.
- Corporate Recruitment Training and Legal Literacy made mandatory for the second year students to enhance their placement opportunities and legal awareness
- Management funded research projects enabled staff to venture into minor research projects and also encouraged interdisciplinary research.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- Restructuring of the CBCS matrix as per the recommendations of the Autonomy Review Committee and faculty feedback.
- Ground work for the collection of data for the 4th cycle was planned
- Greater emphasis on initiating Swachh Bharat campaign on campus
- Training programs for teaching and non teaching staff
- Faculty Appraisal was discussed and approved

7.3 Give two Best Practices of the institution (Check annexure for details)

- School Nutrition Education Programme- Nourish Young Mind
- "Empowering Women through Entrepreneurship"

7.4 Contribution to environmental awareness / protection

- Environmental Science is a compulsory credit course for all the 2 year students
- Projects/assignments focused on sensitizing students on community/environment issues
- Environmental Exhibitions are conducted by students to create awareness about environmental issues
- Swaccha Bharat campaign was integrated into most of the college activities to create awareness among the student community

7.5 Whether environmental audit was conducted? Yes [ ] No [√]

7.6 Any other relevant information the institution wishes to add.

- College Autonomous status has been extended up to 2021-22 by UGC
- B.Com Honours was the only UG program introduced in the academic year 2017-18
- College got the approval from NCTE for two integrated B.Ed programs
- Mount Carmel College affiliation shifted from Bangalore University to Bengaluru Central University
- Dr.Sr.Arpana, Principal was awarded the Best Principal's Prize by AIACHE in recognition of her educational , devotion to academic excellence, participation in the introduction of educational innovations, concern for the integrated development of students and commitment to high standards of professional ethics
- Dr. T.Uma, department of Life Sciences was conferred upon the award of "Young Woman in Science" for the contribution and achievement in the in the field of Microbiology by Venus International Foundation - Centre for Advanced Research and Design
- Ms. Shobha, Chief Librarian has been awarded
  - ✓ "Bharat Vidya Rattan Award" From International Business Council on 5th Aug 2017 at New Delhi
  - ✓ "Sardar Patel Sadbhavana Award" From International Business Council on 27th Sep 2017 at New Delhi.
  - ✓ "Jewel of India award for Intellectual People" From Achievers publishing House on 10th Jan 2018 at Goa

8. Plans of institution for next year

- External Academic Audit
- Modification of the CBCS structure for UG programs
- Work for collaboration with Industry and Foreign Universities
- Construction of new block for canteen and labs
- 4th cycle accreditation process to be completed

Name: Dr. Suma M Singh

Sumasingh

Signature of the Coordinator, IQAC

Name: Dr. Sr. Arpana

Sr Arpana

Signature of the Chairperson, IQAC

ANNEXURE-1

Mount Carmel College, Auonomous, Bengaluru
No. 58, Palace Road, Bengaluru
UG Exam Report
Repot Programme wise
Results Statistics - AY 2017 -18

Course wise Results Statistics of ESE April 2018- VI Semester (2015 batch)

Course	Appeared	Distinction	I Class	II Class	Pass class	Total Pass	Pass%
BVoc - Analytics	9	5	3	1		9	100
BVoc - Hospitality and Tourism	16	7	8	1		16	100
B.Voc (Vocational Degree)	25	12	11	2		25	100
Bachelor of Arts	398	134	163	5		302	75.88
Bachelor of Business Administration	112	81	25	1		107	95.54
Bachelor of Commerce	541	362	133	6		501	92.61
Bachelor of Computer Applications	44	27	10			37	84.09
Bachelor of Science	420	231	117	3		351	83.57
Total	1540	847	459	17		1323	85.91

ANNEXURE-1

Mount Carmel College, Auonomous, Bengaluru
No. 58, Palace Road, Bengaluru
UG Exam Report
Report Programme wise
Results Statistics - AY 2017 -18

Course wise Results Statistics of ESE April 2018- IV Semester (2016 Batch)

Course	Appeared	Distinction	I Class	II Class	Pass class	Total Pass	Pass%
BVoc - Analytics	14	6	4	1		11	78.57
BVoc - Hospitality and Tourism	22	3	10			13	59.09
B.Voc (Vocational Degree)	36	9	14	1		24	66.67
Bachelor of Arts	446	89	198	26		313	70.18
Bachelor of Business Administration	110	54	38	5		97	88.18
Bachelor of Commerce	689	123	346	123	7	599	86.94
Bachelor of Computer Applications	40	7	16	10		33	82.5
Bachelor of Science	493	148	209	21		378	76.67
Total	1814	430	821	186	7	1444	79.6

ANNEXURE-1

Mount Carmel College, Auonomous, Bengaluru
No. 58, Palace Road, Bengaluru
UG Exam Report
Repot Programme wise
Results Statistics - AY 2017 -18

Course wise Results Statistics of ESE April 2018- II Semester (2017 Batch)

Course	Appeared	Distinction	I Class	II Class	Pass class	Total Pass	Pass%
BVoc - Analytics	11	3	5			8	72.73
BVoc - Hospitality and Tourism	39	2	8	2		12	30.77
B.Voc (Vocational Degree)	50	5	13	2		20	40
Bachelor of Arts	511	124	210	20	1	355	69.47
Bachelor of Business Administration	116	47	39	4		90	77.59
Bachelor of Commerce	809	202	367	47		616	76.14
Bachelor of Computer Applications	44	6	16	6		28	63.64
Bachelor of Science	559	183	200	18		401	71.74
Total	2089	567	845	97	1	1510	72.28

Mount Carmel College Autonomous Bengaluru
No. 58, Palace Road, Bangalore
Exam Statistical Report
Result Program Wise
April 2018 - II

Course	Enrolled	Appeared	Distinction	1st class	2nd clas	To Re-	Absent	Total Pass	Pass%
M.A	55	46	7	15	18	6	9	40	86.96
M.Com -Financial Analysis	37	37	22	13		2		35	94.59
M.Com International Business	40	40	10	25		5		35	87.5
M.Sc	216	209	138	54	1	16	7	193	92.34
MCA	14	12	2	3	6	1	2	11	91.67
Master of Commerce	44	44	25	19				44	100
One Year PGDBA	12	12	1	8	1	2		10	83.33
Total	418	400	205	137	26	32	18	368	92

Mount Carmel College Autonomous Bengaluru
No. 58, Palace Road, Bangalore
Exam Statistical Report
Result Program Wise
April 2018 IV

Course	Enrolled	Appeared	Distinction	1st class	2nd class	To Re-Appear	Absent	Total Pass	Pass%
M.A	52	47	8	29	7	2	5	44	95.74
M.Com International Business	44	43	19	23	1		1	43	100
M.Sc	199	193	147	38	1	7	6	186	96.37
MCA	33	32	1	23	7	1	1	31	96.88
Master of Commerce	24	23	8	15			1	23	100
Master of Commerce(Ind)	27	24	10	14			3	24	100
Total	379	362	193	142	16	10	17	351	97.24

Mount Carmel College Autonomous Bengaluru
No. 58, Palace Road, Bangalore
Exam Statistical Report
Result Program Wise
Regul APR ### Six

Course	Enrolled	Appeared	Distinction	1st class	2nd class	Pass class	To Re-	Total Pass	Pass%
MCA	27	27	14	7			6	21	77.78
Total	27	27	14	7			6	21	77.78

Annexure II

. STUDENT FEEDBACK ON FACILTIES IN COLLEGE , 2017-18



The data regarding the students' feedback on the college facilities showed lowest rating for canteen and cleanliness on campus. The action taken measure to by IQAC was creating awareness among the support staff and students about the garbage disposal and segregation. Student union along with the class representatives undertook a clean campus drive. With respect to canteen more food courts were set up until the main canteen renovation was completed.

STUDENT FEEDBACK ON FACULTY IN COLLEGE 2017-18



Student's feedback on college faculty was positive on most parameters. Faculties were rated best in punctuality and in clarifying doubts. Individual faculty with low rating were counseled by the Principal and Head of Department.

Annexure III

Best Practice - 1

1. Title of the practice:
   School Nutrition Education Programme- Nourish Young Mind

2. The context that required the initiation of the practice:

   This programme was initiated in the year 2013 as a part of Community Nutrition course for the MSc-Food Science & Nutrition program. The target group was children from Government schools in Bengaluru.

   The department and students felt the need to develop nutrition education material so that they could effectively convey messages regarding good food habit, importance of sanitation and hygiene, importance physical activity in a manner that could motivate participants to adopt the practices and improve their health status. The material is developed uses interactive methods which registers in the children's memory so that they can put it into practice in their daily lives.

3. Objectives of the practice
   - **To impart nutrition education to school children using interactive methods**
   - **To ensure healthy change in their food habits**
   - **To have a life lasting impact on children in terms of building healthy habits**

4. The Practice
   The program is spread over a semester with 2 weekly visits to the identified four Government schools. The target group is middle school children. Students are taught using interactive materials the importance of physical education, healthy diet, good eating habits and importance of hygiene.
   The college student volunteers have pre and post evaluation of the effectiveness of the nutrition education undertaken. Based on the post evaluation findings the students put forth measures to address the gaps.
   The feedback from the school authorities and student community has been very encouraging. Most of them highlighted the positive change these sessions have made in their lives.

5. Obstacles faced if any and strategies adopted to overcome them:
   - **Obtaining official permission to conduct the sessions in the school**
   - **Delays in getting permission from the teachers and principal to spare two hours weekly to conduct nutrition education session**
   - **High Cost involved in developing the education kit**

   Strategies adopted to overcome the obstacles:
   - **To overcome these hurdles permission has been taken by the Block office, Department of Education so that schools had no objection to conduct the program.**
   - **College has pitched in financing the education kit under Extension activities of the college**

Best Practice - 2

1. Title of the practice: **"Empowering Women through Entrepreneurship"**

2. The context that required the initiation of the practice:
   The vision and mission of the institution underlies the belief that education must be a catalyst of change which empowers women and marginalized in the society to become agents of transformation. This has motivated the management to innovate and redesign their programs and curriculum.
   21st century is the era of Entrepreneurship more so in India where the need to create a generations of "job creators" more than "job seekers" can't be overstated. We at MCC realizing the need to achieve financial empowerment of women and propel women into leadership positions, took a policy decision to promote Entrepreneurship on campus

3. Objectives of the practice

   - **To promote entrepreneurship culture on campus**
   - **To motivate student community to establish their own ventures which could contribute to nation building**
   - **To support the Start Up India and Skill India initiatives of Government of India**

4. The Practice
   College which strives to "Empowering Women" became an active partner to National Entrepreneurship Network (NEN), a Wadhwani Foundation initiative. Faculty who were trained by NEN initiated the process of creating the entrepreneurship environment on campus. The strategic plan of the institution also focused on nurturing entrepreneurial talents as a means of empowering our students. The initiatives taken over the last few years are as follows:

- **In 2009 the college set up an exclusive E-Cell "Initium" with the objective of promoting Entrepreneurial mind set on campus**
- **Entrepreneurship was introduced as a course across few programs at the undergraduate level – Business Management, Commerce, Economics, Home Science, Fashion & Apparel Design, and Travel & Tourism.**
- **Under CBCS, Entrepreneurship was made a mandatory soft course for all the post graduate programs.**
- **The Department of Economics offered an elective course "Entrepreneurship & Small Business Development" which mandatorily had students setting up their own business as a part of the assessment.**
- **"Aalankrita" is an annual event conducted by the Department of Economics which provides marketing help to women entrepreneurs and Self Help groups.**
- **The Centre for Extended Education offers 30 hours credit courses in New Venture Creation , Starting Up, Design Entrepreneurship, Candle Making , DIY Workshops and Baking Workshop**
- **Mritika is a non profit outlet managed by the students of Home Science Department to sell healthy food prepared from different types of millets. The management of the outlet enables students to learn the business skills in practical world.**
- **A Cosmetology unit and Garment Design Centre were set up to train students in these much in demand market skills enabling them to set up their own units in future.**

- **In keeping with the Start-up India initiative, in 2016 the Incubation Cell was set up. *'In-Q-bate'* is a platform which brings on board expertise in terms of experienced advisors, quality manpower, investors and thus creates the right ambience to work along with aspiring entrepreneurs.**
- **In 2018 the Innovation Cell was established to promote and contribute to sustainable innovation ecosystem at the macro level by encouraging and inspiring young minds to think and ideate new ideas across all disciplines in the college. The Innovation Cell is connected to 'Make in India' programme and aims at instilling the innovative creative thinking among the student community.**

5. Obstacles faced if any and strategies adopted to overcome them:

The challenges faced in implementing the practice are:

- **Sustaining student interest in these activities given the academic and exam pressure**
- **Regular training for the faculty involved in the program**
- **Poor turnover of business ideas into ventures**
- **Funding for the incubates**

The strategies adopted to overcome the obstacles are:

- **Working on building channels with Industry to provide support to student community**
- **Management proposes to enhance funding to the Incubation Cell**

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