

M.S Ramaiah College of Arts, Science and Commerce
AQAR 2015-16 (1st July 2015 – 30th June 2016)

Part – A

1.Details of the Institution

1.1 Name of the Institution: M.S Ramaiah College of Arts, Science and Commerce.
1.2 Address Line 1: M S Ramaiah College of Arts, Science and Commerce
Address Line 2: M S R IT Post, M S Ramaiah Nagar
City/Town: Bangalore
State: Karnataka
Pin Code: 560054.
Institution e-mail address: principal.msrmcasc@gmail.com
principal@msrmcasc.edu.in

Contact Nos.: 080-23600966, 080-65329515

Name of the Head of the Institution: Dr. A .Nagarathna
Tel. No. with STD Code: 080-65329515
Mobile: 9980066012.
Name of the IQAC Co-ordinator: Mrs.Alaknanda J Adur
Mobile: 9886291710
IQAC e-mail address: iqac.msrmcasc@gmail.com
iqac@msrmcasc.edu.in

1.3 NAAC Track ID: KACOGN11445
1.4 NAAC Executive Committee No. &Date: EC(SC)/05/RAR/085; 03-03-2015
1.5 Website address: www.msrmcasc.edu.in
Web-link of the AQAR: <http://www.msrmcasc.edu.in/AQAR>

1.6 Accreditation Details

Sl.No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+	75.25%	16-09-2004	
2	2 nd Cycle	A	3.11/ 4	30-09-2009	29-09-2014
3	3 rd Cycle	A	3.06/ 4	03-03-2015	02-03-2020

1.7 Date of Establishment of IQAC: 1/10/2005

1.8 AQAR for the year: 2015-2016

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

AQAR 2014-15 submitted as email on 11/8/2015 (by e mail to capuaqar@gmail.com)

The college received the re-accreditation certificate from NAAC on 03-03-2015

1.10 Institutional Status

Affiliated College: Yes (permanently affiliated by Bangalore University)

Regulatory Agency approved Institution: Yes (AICTE)

Type of Institution: Co-Education and Urban

Financial Status: Totally Self-financing

1.11 Type of Faculty/Programme: Arts, Science, Commerce & Management

1.12 Name of the Affiliating University: Bangalore University

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

University with Potential for Excellence, UGC-CPE, DST Star Scheme, UGC-CE, UGC-Special
Assistance Programme, DST-FIST, UGC-Innovative PG programmes, UGC-COP Programmes

None of the above

2. IQAC Composition and Activities

2.1 No. of Teachers: 15

2.2 No. of Administrative/Technical staff: 02

2.3 No. of students: 26

2.4 No. of Management representatives: 4

2.5 No. of Alumni: 2

2.6 No. of any other stakeholder and
Community representatives: 2

2.7 No. of Employers/ Industrialists: 1

2.8 No. of other External Experts: 2

2.9 Total No. of members: 28 excluding the student members.

2.10 No. of IQAC meetings held: 20

2.11 No. of meetings with various stakeholders :

Faculty: 16

Non-Teaching Staff: 02

Students: 06

Alumni: 02

Others: 02

2.12 Has IQAC received any funding from UGC during the year?

No

2.13 Seminars and Conferences (only quality related)

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

Total No: 14

International: 0

National: 2

State: 01
Institution Level: 11

(ii) Themes:

National Level:

- National conference on “Science and Technology for Indigenous Development in India”- BIOBLOOMS- 2015 was organised from 5/10/2015 to 7/10/2015
- National conference on “Research, consultancy and Innovation in Higher Educational Institutions- Issues and challenges” on 5/4/2016

State level:

- Student conference on “Recent Trends in Computers Applications“ students was conducted on 5/10/2015 by Department of Computer science

College level:

- Plant Tissue Culture workshop By Biotechnology department on 14th and 15th March 2016.
- A lecture on “Research Opportunities in Biofuels” by BT in association with Biofuel Cell of KSCST.
- A seminar on “Expatriation” was organised by BBM department. Resource person from Leeds University Business School, UK.
- Workshop on “Finance-Stock mind” was conducted on 21/9/2015 by MBA department.
- A seminar on “Vigilance Awareness” by Vijaya Bank on 29/10/2015
- A lecture on “Endless opportunities in Accounting and Finance” was organised by Accounting Minds Institute on 16/1/2016
- Seminars on DOT NET, J2EE and SQL server have been conducted by BCA department in association with alumni.
- Two Day workshop on “Arduino- the open source board” was organised in association with Govt. Of India Society, Ministry of MSME, Technology development centre- Leading Edge, Electronics Service and Training Centre(ESTC)- ACEL.
- 5 session seminar on Personality Development was organised by Humanities department in association with Deccan Herald From 25th to 27 the August, 2015.
- Department of political science and humanities has organised workshop on Personality Development in association with “Disha foundation’ on 16/2/2016
- Hands on workshop on “concepts and Methods in Molecular Virology” was organised on 17th and 18th March, 2016-07-05

2.14 Significant Activities and contributions made by IQAC:

- IQAC has organised one day National level conference on “Research, Consultancy and Innovation in HEI –Issues and Challenges” on 5/4/2016. A platform was created to transform ideas in to actions in HEIs.

- IQAC has inculcated research culture in the institution among the staff /and students and the result of which the college has Research journals in three disciplines /
- Humanities – MSR Journal of Social Science and Literature with ISSN no. 2394-5249
- Sciences – M S R Journal of Science with ISSN no. 2394-1200
- Management – M S R Journal of Management with ISSN no. 2321-7383

IQAC initiated Academic Audit and Green Audit as per the NAAC Revised guidelines 2012 and ensured its sustainability over the years.

IQAC has been a guiding light for all MSRCASC endeavours and consistent efforts to have rich and varied experience in teaching, learning, research, student progression and sensitization towards issues like Environment, Women safety, Gender, health at MSRCASC.

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
Institutionalizing the process of academic audit.	A better knowledge about the performance of students in academic field and staff appraisal.
Initiated campus digitization.	College activities, documents, admission process, enrolment of students to university, absentee statement, mass sms to faculty, salary disbursal, common mail id, academic audit are all a digitised frame work.
Initiated to organise and to commemorate International year of Pulses-	All life science department together organised National Science Day on 29/2/2016 to commemorate International Year of Pulses-2016
Initiated green audit	Greener campus.
Recommended more research activities.	Many research paper publications in reputed peer reviewed journals from students and faculty members. Research Journals in three disciplines namely Humanities, Sciences and Management were published with ISSN numbers.
Initiated add on course to be conducted by all the departments.	All the departments conducted the add course.
Meticulous preparation of budget by all the departments.	All activities have fallen in line with the budget prepared.
Initiated and planned to improve Research culture and find areas for consultations.	Organised National Conference on “Research, Consultancy and Innovation in HEIs- Issues and Challenges” on 5/4/2016. Helped this platform to gather useful information on these issues.

*Please refer to Academic Calendar of the year as Annexure 1.

2.16 Whether the AQAR was placed in statutory body:

Yes; Management Committee

Provide the details of the action taken:

The AQAR was presented before the Management Committee meeting of the college in June 2015. The Committee members went through the details soon after the meeting. The committee congratulated the college for its accomplishment in securing A grade in the third cycle of accreditation by NAAC in 2015. At the same time, the aspects that required reinforcement were identified and the concerned sections of the college were given time deadlines to record improvement and get back to report to the management. The aspects for which funds were a constraint were identified.

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
PG	6	-	6	1
UG	7	-	7	
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	6
Others	-	-	-	-
Total	13	-	13	7

Interdisciplinary	2	5	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS

(ii) Pattern of programmes:

Semester Pattern	Number of programmes
------------------	----------------------

Feedback from stakeholders*Alumni /Parents /Employers/Students (On all aspects)

Mode of feedback:

Manual

Feedback from students has been taken.

*Please refer to Annexure2

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

As per Bangalore University CBCS system has been introduced for the academic year 2013 for UG & PG.Same is continued

Credit Based Semester Scheme

1. The relative importance to the subjects of study are quantify in terms of credits.
2. The subject of study includes foundation, core and skill development courses.
3. The declaration of result is based on the Aggregate Percentage of marks obtained as well as on Aggregate or Cumulative Grade Point Average (CGPA) earned.

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

Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
70	56	9	5	-

1.2 No. of permanent faculty with Ph.D.: 13

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
11	5	0	0	0	0	0	0	11	5

2.4 No. of Guest and Visiting faculty and Temporary faculty:6

2.5Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level	College
Attended Seminars/ Workshops	7	58	17	0

Presented papers	6	28	0	0
Resource Persons	0	2	2	2

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

- Organising legal awareness programme and personality development workshops
- Technical training in instrumentation from senior PG students to their Junior PG and PG Pharmacy students as a bridge course..
- Power point presentation on specified syllabus
Class seminars related to subject.
- Use of ICT and Educational technology
- Use of television along with internet connection
- Industry visits
- Group discussions
- Activity Based Learning like, listening Comprehension, Describing Appearances, & Conversations.
- Public speaking and creative writing

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

2.8 Examination/ Evaluation Reforms initiated by the Institution

Open book examination for IA Test and MCQS introduced by Bangalore university

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop : 05

2.10 Average percentage of attendance of students: 78%

2.11 Course/Programme wise distribution of Pass Percentage :

	MAY 2015 - PASS % ONLY			NOV 2015 - PASS % ONLY			No. of CENTUM SCORES
	2nd SEM	4th SEM	6th SEM	1st SEM	3rd SEM	5th SEM	
UG							
B.Sc(BT,MB,Chem)	67.57	93.33	68	69	81.08	95	2
B.Sc(Gen,MB,BC)	65.58	97.4	91	67	67.5	100	1
B.Sc(Elect,maths,C.Sc)	50	12.5	39	38	93.33	11	
BCA	15	79	69	44	66	69	5
B.COM	55	44	58	34	40	66	1
BBA	40	54.25	80	61	46	57.89	1
BA	51.51	68.42	82.35	45	59.37	83	
	May-15		Nov-15				
PG	2nd SEM	4th SEM	1st SEM	3rd SEM	No. of UNIVERSITY RANKS	No. of CENTUM SCORES	
M.Sc(BT)	89.47	89.28	Results awaited	Results awaited	-	-	
M.Sc(GEN)	100	100	Results awaited	Results awaited	-	-	
M.Sc(MB)	100	100	Results awaited	Results awaited	1	-	
M.Sc(BIO CHEM)	37.5	60	71	Results awaited	1	-	
M.Sc(ORG.C HEM)	12		20	Results awaited	-	-	
MBA	96	97.44	96	90.24	-	-	

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

IQAC plays a vital role in the quality assessment of MSRCASC, emphasizing teaching-learning-evaluation process. IQAC organizes seminars to provide a platform for healthy interaction between different stakeholders. It also collects feedback from students, which is subsequently analyzed to improve the teaching-learning process.

The Academic Audit is held twice a year that is at the of end odd and even semesters. The auditor verifies the division of lesson plans, innovations in teaching and learning process, results with respect to that of internal assessment and Bangalore university examinations and suggestions given are implemented.

IQAC encourages faculty to attend FDP, conferences to enhance their knowledge and skill sets. Collection and analysis of data on student learning outcomes is done through student feedback on the performance of teachers. This is done by the dedicated IQAC wing of the institution. The feedback is used by the faculty for improving the quality of teaching. The grades of performance as assessed by the students are communicated to the faculty through the principal.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programme	Number of faculty benefitted
Refresher courses	0
UGC – Faculty Improvement Programme	4
HRD programme	1
Orientation programme	7
Faculty exchange programme	0
Staff training conducted by the university	3
Staff training conducted by other institutions	10
Summer / Winter schools, Workshops, etc.	14
Others	27

2.14 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	22	0	0	0
Technical Staff	3	0	0	0
Support staff	34	0	0	0

Criterion – III

3. Research, Consultancy and Extension

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

- Internal Quality Assurance Cell regularly meets the department heads and the research committee members to discuss different plans to promote research climate and motivate the faculty and the students for research and academic advancement.
- It inspires the faculty to pursue MPhil /PhD in their field of interest.
- Successful in encouraging all the departments to conduct add on course.
- To motivate the faculty and students to inculcate the research culture, organizes seminars, workshops, conferences, guest lecturers from various industries and research Institutes, etc., on recent advances in research, opportunities in technological inventions and strategies.
- The students are informed about the various fellowships available for higher studies and they are encouraged to apply for the same.
- With the objective of production of new knowledge and enhancement of quality in the emerging area of commercial, industrial, pharmaceutical and agricultural aspects in relation to societal wellbeing, students are motivated to carry out projects and research activities.
- Motivating the students and staff to publish research articles in peer reviewed National and International Journals.
- Plans for industrial/ study tours, field trips, visit to research laboratories by the students and enhance their urge for research and a good practical exposure.

3.2 Details regarding major projects: Nil

3.3 Details regarding minor projects

	Ongoing	Ongoing	Sanctioned
Number	2	3	2
Outlay	Rs. 10,000	Rs.6,000	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	03	0	1
Non-Peer Review Journals	1	0	0
e-Journals	0	0	0
Conference proceedings	3	11	0

3.5 Details on Impact factor of publications:

Range: 0.2-0.8

Averages: 1.72

h-index:3 Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned Rs
Major projects	-	-	-
Minor Projects			
Interdisciplinary Projects			
Industry sponsored			
Projects sponsored by the University/ College			
Students research projects (other than compulsory by the University)	2016	KSCST	Rs.30,000
Total			Rs.30,000

3.7 No. of books published

- i) Journals with ISSN No. 03
- ii) Without ISBN No.: 01
- iii) With ISBN No.: 03
- iv) Chapter in edited books: 01

3.8 No. of college Departments receiving funds from SAP, CAS, FIST etc: NONE

3.9 For colleges CPE, DBT, Autonomy etc; Nil

3.10 Revenue generated through consultancy: Nil

3.11 No. of conferences organized by the Institution

Level	International	National	State	
Number	-	02	01	
Sponsoring agencies	-	MSRCASC	MSRCASC	

3.12 No. of faculty served as experts, chairpersons or resource persons : 7

3.13 No. of collaborations: International :01 other: 6

3.14 No. of linkages created during this year: 2

3.15 Total budget for research for current year:

From funding agency: Nil

From Management of University/College: Rs. 2,82,000

Total: Rs. 2,82,000

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
1	-	-	-	1	-	-

3.18 No. of faculty from the Institution who are Ph.D. Guides: 1
and students registered under them : 0

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

3.20 No. of Research scholars receiving the Fellowships: Nil

3.21 No. of students Participated in NSS events: University Level: 15 College: 80

3.22 No. of students participated in NCC events:

University level: 03 40 cadets

National level: 4 cadets

3.23 No. of Awards won in NSS: None

3.24 No. of Awards won in NCC: Nil

3.25 No. of Extension activities organized

College forum: 1 (cultural fund donation Rs.10,000)

NSS: 4

NCC: nil

Any other-YRC -1

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Eye Check up camp-4/9/15
- Blood donation camp 11/09/15 and 31/03/16
- Eco-Ganesha awareness 9/09/15
- Tree planting 12/01/16
- Pulse polio camp 17/01/16 to 22/01/16
- NSS village camp(7 days) 26/12/15 to 1/1/16.
- CSR activity By second year student on 2/3/2016 Contributed books and clothes to orphanage at Saraswathi Educational Trust, Mathikere, Bangalore.

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	8780 sq m	540 Sq m	Management	8780
Class rooms	30	8	Management	30
Laboratories	11	-	Management	11
Seminar Halls	3	-	Management	3
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	122	6	Management	128
Value of the equipment purchased during the year (Rs. in Lakhs)	Rs 49,27,591	Rs 151252	Management	50,78,843
Others	-	-	-	7,000

New five floor building is under construction

4.2 Computerization of administration and library

Libraries in Main Block & MBA Block have been computerized by using a good Library Management Software-LIBSOFT-9.8.0.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	24561	83,81,218	666	2,54,750	25227	86,35,968
Reference Books	2981	12,24,663	172	1,05,419	3153	13,30,082
e-Books	8500 British Council library		85000	-	85000	
Journals	260	6,71,080	81	2,15,310,	81	8,86,390
e-Journals	6192 EBSCO,2628 J-GATE,20235 DELNET & 14000 British Library		61,337	-	61,337	
Digital Database	13	8,62,599	5	2,44,416	5	11,07,015
CD & Video	626	-----	65	-----	691	-----
Others(specify) Bound vol. Jrnls.	294	3,24,752	98	1,12,204	98	4,36,956

Total	28,735	1,14,64,312	1,47,424	9,32,099	1,75,592	1,23,96,411
-------	--------	-------------	----------	----------	----------	-------------

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing in May 2015	172+ 6 laptops	4	All computers	01	01	8	9	4
Added	40	0	All	01	01	2	0	0

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

Library has equipped with 8 computers for teachers and students for research, training programme.

Computer labs are used by teachers and students after their class hours for internet access, training, academic audit and research activities.

4.6 Amount spent on maintenance in lakhs :

- i) ICT Rs. 2,61,000/-
- ii) Campus Infrastructure and facilities Rs. 9,60,000/-
- iii) Equipments Rs. 70,000/-
- iv) Others Rs. 11,36,000/-

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

One of the key aspects of IQAC with respect to that of its mission is to provide and enhance awareness about student support service. Each and every stage that the students step into is tracked and supported by the institution through the efficient IQAC members. The following are the few student support services that have been ensured by the IQAC to be provided to the students.

- Students have been given a choice to select their interested area of service to the society at the admission level itself, like NCC, NSS, YRC etc., Where every year the concerned

units conducts camps in which students take part actively and which moulds students with overall development.

- IQAC has student volunteers from every department. It helps them to learn skill of coordination, team work and execution of activities in a better manner.
- Prospectus – that gives the first hand information about the institution, course details, facilities available at the institution, co-curricular and extra-curricular activities that can be availed, lab facilities, faculty profile, library facility, placement facility etc. In addition to it the student diary which gives details about the calendar of events is also made available the students during the orientation program.
- Scholarships/financial aid to the students – The IQAC ensures that the college caters to the academic needs of the students belonging to economically weaker sections of the society, meritorious students, students those excel in sports. The college provides financial assistance to these students, which is received from the State Govt., other agencies and the Management of the college. Nearly 50-70% students of the college get benefit from these scholarships.
- There is special consideration for students belonging to differently-abled category or physically challenged students during the admission process. IQAC ensures their requirements and needs are given a special care and attention.
- Overseas students: The IQAC ensures that the institution extends its services to overseas students as per the university guidelines and security clearance. Facilities like health centres, hostel accommodation, canteen facilities etc are provided.
- Students to participate in various competitions/National and International/Organizing coaching classes for competitive exams: The coaching for Soft skills, Resume preparation, scientific writing, Group Discussion, Interview skills, short term computer courses like jetking certification, certifications on various entrepreneurial programs, imparted to needy students.
- IQAC ensures that the students and the staff members are provided with medical assistance. Our College follows a systematic process of procuring the medical history of the students during the admission process via proctorial forms. Institution has a very special concern for the health and hygiene of the college students, staff and other members.
- Initiation of Mentor-Mentee scheme- Proctors being allocated with 25 students to keep track of the student progression, to keep the parents informed about their wards progression and to counsel the students if required.
- Initiation of Academic audit: An efficient way of recording the data of university marks and tracking the academic progress
- Grievances Redressal, Women cell, anti-ragging cell, counselling cell were few of the support services initiated by the IQAC.

5.2 Efforts made by the institution for tracking the progression

Proctors keep track of the students' progression by preparing Part B & C of academic audit. The final year students are guided for further studies and are tracked through mails and phone calls once they complete their course. The students share their opinions during alumni meet also.

Present students' progression is tracked by doing academic audit every semester. Alumni database is maintained by the department, through which students' progression is recorded.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1610	226	-	-

(b) No. of students outside the state: 306

(c) No. of international students: 5

	No	%
Men	1130	61.54%
Women		

No	%
707	38.50%

General SIC ST as OBC Physical T 74 General SIC ST as OBC Physical T 84
 y l B y
 Challenge C Challenge
 ed ed

Demand ratio 1: 1.2 Dropout %: 4 to 8%

5.4 Details of student support mechanism for coaching for competitive examinations (If any) Assistance given to students to take up MAT/CAT for admission to PG course Library, apart from the regular books required in the curriculum also maintains books for the competitive exams like CAT, PG CET and KMAT. Many students have taken up and will be taking NET exams. Books for preparing competitive exams are available in the department library to lend the students

No. of students beneficiaries: 55

5.5 No. of students qualified in these examinations

CAT: 25

5.6 Details of student counselling and career guidance

- Career guidance and orientation programme on ACS was conducted in association with ACS, Bangalore chapter on 12/8/2015
- Career guidance and orientation programme on ACCA was conducted in association with International Skill Development Corporation on 17/8/2015
- In the even semester around 28 students have utilized counselling and around 100 students data (BBM) obtained regarding personality, anxiety and stress levels. Analysis was done and discussed same with students generally; interested students came for personal 1-1 sessions to know more about themselves.

- As there are many adolescent and early adults in the college, they come up with problems such as peer pressure, exam anxiety, comprehension problem, addiction to substances such as nicotine, alcohol and other social networking sites addiction such as whatsapp, facebook, twitter and video games, relationship issues and many more.

No. of students benefitted: 240

5.7 Details of campus placement

Number of Organizations Visited	<i>On campus</i>		<i>Off Campus</i>	
	Number of Students Participated	Number of Students Placed	Number of Students Placed	Number of Students Placed
10	202	168	25	

5.8 Details of gender sensitization programmes.

Hoarding of talks, guest lecturers through the gender sensitization cell was initiated during the academic year.

5.9 Students Activities

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

National level: 01

Sports: State/ University level: 15

Institution level: 80

No. of students participated in cultural events:

Institution level: 112

Academic competitions:

At MSRCASC: 65

Other college: 55

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

Sports: National 4

State/ University level: 06

Institution level: 65

Academics: 48

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	198	16,31,000
Financial support from government	36	8,88,585
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

- Commerce week was organised by students from 25th Jan to 30th January 2016 was completely planned and organised by the students of commerce club.
- Student's newsletters of six departments
- Campaign on non-painted Ganesha Idol for the Ganesha Chaturthi Festival
- Short movie was released in YouTube named 'Life Alli' & 'The Blood' by the final year BBM students on 16-10-2015 & 14-02-2016.
- Inter class management fest 'ENIGMA' was organized by BBM students on 07-10-2015.
- Computer awareness programme was conducted by BCA students in 'Kaveri Public School', Srinivasapura, Karnataka on 26/2/2016
- Interclass Science quiz competition was organised by Electronics department on 01-03-2016.

5.12 No. of social initiatives undertaken by the students: 02

5.13 Major grievances of students (if any) redressed: Requirement of LCD projectors have been addressed in time.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision "To prepare men and women for the service of the country"

Mission "M S Ramaiah college of Arts, Science & Commerce shall deliver global quality education by nurturing a conducive learning environment for a better tomorrow through continuous improvement and customization"

6.2 Does the Institution has a Management Information System

Yes, the Institution has a management information system. The College ensures a system of participative management whereby information flow and decision making processes are systematised and channelled through all key constituents of the College.

The Heads of departments ensure the smooth functioning of the activities of the department in collaboration with other members of the department. For the smooth and effective functioning of the College, interactions with stakeholders comprising of faculty, parents, alumni and the students, are organised.

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

6.3.1 Curriculum Development

The college is affiliated to Bangalore University. Hence the curriculum is decided by the university. However, the college conducts value added courses and certificate courses to supplement the knowledge that would be gained by the students through the university prescribed curriculum. The college conducts guest lectures, workshops, conference and seminars for staff and students to upgrade their knowledge as per the requirements of industry for better employment.

An assessment of the effectiveness of the current curriculum is done through feedback obtained from faculty, students, alumni, subject experts, employers and members.

6.3.2 Teaching and Learning

Faculty members are motivated to design contemporary, skill based and value-added courses every year, by keeping in mind the present changes in the teaching methodology and learning process. Time, space, financial and human resources are well planned in the beginning of the year. The inputs from various constituent departments or units of the college are taken by the principal and IQAC before the beginning of the semester. These inputs are analysed, consolidated and approved wherever needed to the maximum possible extent. Training sessions for the faculty are conducted to enhance their teaching skills. Decisions taken with the help of consolidated and analysed inputs are normally about the following in connection with teaching and learning.

- The college prepares the semester calendar in advance. It is made available to faculty and the students
- Lesson plan writing and teaching diary maintaining, adhering to the time schedule
- Planning and informing the students about the schedule of the semester about the departments activities
- LCD projectors, OHPs, computer system with Internet facility and other gadgets are provided whenever required by the faculty
- Entry level tests, Bridge course and remedial classes
- Add on courses
- Conducting class tests, internal exams and other evaluation methods and discussing the results with the students
- Industry visits
- Assignments and student seminars including presentations

- Academic competitions Academic audit pro-forma is filled by the faculty and it is audited by IQAC and external auditor.
- Feed back on the teaching is taken from the students, it is analysed and informed to the concerned faculty
- Learning is made student centric by methods like presentations, and by making the students to use required software that is available in the college.
- By having interactions with the parents through meeting, requesting them to come on appointed days, through email, and phone calls.

6.3.3 Examination and Evaluation

Strategy followed is about the plan and implementation of the following.

College Exams

- Conducting class tests, internal exams and other evaluation methods and discussing the results with the students, parents.
- Providing answer sheets / blue books for the tests, exams.
- Consolidating the marks of the students.
- Assignments and student seminars including presentations.
- Academic audit proforma is filled by the faculty and it is audited by IQAC and the academic auditor.

The Final University Exams are conducted by the University and the evaluation is done at the university.

6.3.4 Research and Development

- The Research committee is formed every year. It has members from every department and IQAC as active member. The committee collects the research proposals from various departments. The principal and the research committee forwards such proposals that are feasible with respect to financial help (partly) by the college. The budget that is reserved for research is allocated after such forwarded ones. The concerned faculty must submit reports about the progress of the work to the research committee on the pre determined date. The submission of the final report of the research work along with the accounts for the funds is compulsory on or before the date that is previously specified.
- Postgraduate students' research has been encouraged by the introduction of dissertation/project work. Some departments encourage undergraduate research in various ways –by way of projects, seminar papers, paper presentation competitions and assignments.
- In addition, the college encourages, announces about the research projects funded by other funding agencies, and forwards such proposals. These proposals are directly submitted to the principal for necessary forwarding.
- The rules and regulations of the college clearly specifies about facilities that can be availed in connection with research work (as pursuing PhD)

- There has been more than 40 research papers published/ presented during this academic year by the faculty in various journals and conferences.

6.3.5 Library, ICT and physical infrastructure / instrumentation

The steps followed by (1) the librarian with respect to library, (2) IQAC with respect to ICT, (3) Principal (with HODs) with respect to infrastructure and instrumentation are as follows:

- Yearly budget proposals are collected from every department and units before the academic year start. Such budgets from various departments are consolidated and will get approved by the management in time. Based on the urgency, necessity, existing available status, the budget proposed by the department is analysed and accordingly will be sanctioned.
- It is the responsibility of the HOD/ head of the unit to proceed and purchase/ getting serviced etc within the academic year based on the need and according to the norms of the college.

6.3.6 Human Resource Management

The sharing of the faculties within departments is planned by the Head of the departments and the concerned faculty members. Time schedule and the workload for such sharing are accordingly planned.

- The overall human resource management is as per the hierarchy that is specified by the rules of the college
- In addition to human resource sharing, sometimes the infra structure facility is also shared by such faculties. In these cases information is reached to everybody by displaying the shared infrastructure availability in common notice boards and calendars meant for this purpose which are kept in the college office.
- The college recognizes exemplary services of the faculty / staff and provides appreciation certificates.
- The college issues memo to faculty /staff members for violating the rules and regulations of the college. The concerned staff must give explanation in writing. Steps are taken as a follow up by the higher ups.
- Whether the classes are conducted promptly, regularly, punctually is monitored by the circulation of room wise time table of the days of the week and noting the reality.
- The annual self appraisal by the staff, student's feedback, and appraisal by HOD / section head is taken and recorded.
- At the end of each academic year the Management Committee reviews the existing positions and identifies personnel for various teaching and non-teaching positions. The management makes appointments through prescribed procedures.
- Recreation programmes are organised for teaching, non-teaching and support staff.

6.3.7 Faculty and Staff recruitment

The strategy adopted is based on:

Justifying the need of the recruitment, then giving newspaper advertisement, giving preference to SC, ST candidates and the recruitment is done after conducting interview by the selection panel.

The selection panel consists of the Principal, Head of the concerned department, a senior member of the faculty and an external subject expert. Candidates deemed suitable to meet the institutions requirements are appointed on probation for two years. They are given a permanent position by the Management after assessment of their performance.

6.3.8 Industry Interaction / Collaboration

The strategy followed is

- Find out areas or sectors of the curriculum where such interactions are beneficial for the students and the college. The HOD should get permission from the college for approaching industry or institution.
- The HOD to write to the Industry or the collaborating institution, discuss with them about the feasibility, the time frame, the cost if any to be paid etc
- Put up a proposal to the college by stating the need, the process, the time schedule, the benefit, the cost involved.
- Upon approval by the college (by the Principal / Chief Executive/ Chief of Finance/ Directors of the college/ all of them, depending on the case) the concerned papers are signed by both the college authorities as well as the external agency.
- The actual process is implemented/ executed within the time frame that is already decided.

6.3.9 Admission of Students

- All information relating to admission processes is made known to the public by a) way of banners, website and Help Desk that is set up during admissions.
- The College website and prospectus contain information about the institution and the programmes offered. The prospectus that highlights the details of various programmes of the College is prepared every year prior to the commencement of admissions. The prospectus also gives details of eligibility norms for admission.
- The filled in application forms are collected from the candidates desiring to take admission
- The applications are arranged mark wise and category wise.
- The list of selected students is prepared by solely considering their marks in the qualifying exam and by considering the category (SC/ST/OBC etc).
- The list is displayed on the notice board and last date to pay fees is specified in the list along with the fees to be paid for admission
- In all the courses admission is done by the students after paying the fees in the colleges bank, namely Vijaya Bank, MSRIT branch or Axis Bank and getting admission letters from the college office.
- Preference is given to physically disabled students during admission
- If a second or third list is required, such lists are also prepared based on marks, category and the same procedure for admission is adopted similar to first list.

6.4 Welfare schemes for

Teaching	Health related, faculty development related schemes exist. Welfare fund from the salary of staff at the rate of Rs 50 per staff is collected. From this loan facility is available to staff. Contributory Provident Fund for faculty Maternity leave
Non teaching	Health related Welfare fund from the salary of staff at the rate of Rs 50 per Non teaching staff is collected. From this loan facility is available to staff Financial aid to educate the children of supportive staff Admissions, scholarships and fee, concessions for children of administrative and supportive staff
Students	Health related facility is available, counseling, placement

6.5 Total corpus fund generated

The reserve fund available with the college is Rs.200 Lakhs

6.6 Whether annual financial audit has been done

Yes

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	The external official identified by the college	Yes	IQAC
Administrative	Yes	Auditors of Gokula Education Foundation	Partly, yes	Manager, Finance

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

For UG Programmes- Yes For Final year students
No For I and II year students

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

Whenever the university makes changes relating to the examination, it does so after

- Identifying the need to change,
- The change that is required is discussed in the university meeting,
- Then discusses with the principals of affiliated colleges in the principals" meeting,
- Notification to all the colleges and the university departments. For example, in a recent principals" meeting, the introduction of Choice Based Credit System(CBCS) in the university was discussed and the possible exam reforms subsequent to it. Another

example is the circular sent by the university regarding the change in the number of years by which a student can complete the course and qualifies for the degree.

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

The university specifies the minimum requirement to be possessed by the college to apply for autonomy. The university calls for proposals by the college to request for grant of autonomy to the college. It processes and sanctions autonomy to eligible colleges with a short time, namely before the next academic year.

6.11 Activities and support from the Alumni Association

- Alumni Day is organised on the second Saturday of March every year.
- Alumni are active members of IQAC
- Alumni guide the present students in higher study prospects, information on placement opportunities, they also conduct workshops and seminars for the present students.
- Alumni also guide the present students in getting jobs.
- Alumni have presented research papers in the conferences conducted by the college
- One of the alumni from B.com has contributed Rs. 50000/- to setup a scholarship fund to help and award meritorious students from B.Com.

6.12 Activities and support from the Parent –

Teacher Association Feedback is provided by the parents on all aspects of the college. However there are activities organized by the college wherein parents are encouraged to participate. In the beginning of the academic year the parents of newly admitted students are invited for the Orientation program to familiarize on all the academic activities and student support services offered on campus. Departments organize one-on-one dialogue with parents whose children need further support and counselling services to enhance performance. Parents can visit the campus any time and meet the concerned teachers to know the prospects of their ward.

6.13 Development programmes for support staff

Programmes have been organized for the supporting staff who did not know to read or write. They can now operate their own bank accounts and fill in their casual leave forms. Computer literacy programmes are organized for those who know to read English. Training programs meant for them like Modular Skill development programmes have been enabled. Programmes to imbibe team work concepts are organized. Educating programmes to make them aware of the solid waste segregation process have been done. Support staff is also made involved in all the activities of the college, cultural programmes, sports, May Day celebration for support staff encourages them to develop affection towards the institution.

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

The College, on a regular basis, makes a thorough environmental assessment of the campus and implements healthy ecological practices in water, energy conservation and waste management. Some of the initiatives are as follows:

Rain water harvesting, solid waste segregation in labs as well as other places of the college, installing Bio gas plant, creating a Bio energy park, performing green audit, collecting E-waste and handing them over to E-waste recycling industries, Organising events to mark Environment Day, World water day, making the students to install only non painted Ganesha Idol for the Ganesha Chaturthi are some of the initiatives taken by the college. The existing Reverse Osmosis plants supply potable water for the entire college.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovation introduced during this academic year are as follows

1. Inclusion of students as volunteers in every working committee of the college like IQAC, Cultural etc.
2. Certified Soft skill training for students with a module designed for 80 hrs in collaboration with Global Talent Track.
3. Installation of CC-TV cameras in the class rooms to conduct the university examination smoothly and to stop complete malpractice cases during the examination. Smooth conduction of the classes and the examinations.

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

- Developed a collaboration with industry –RPH, Netherlands and collaborative project is undertaken entitled “Bio control of *leucocoprinus* in the organic growing media composed of coir products for horticulture at RPH Netherlands”
- Trained the students in clearing the aptitude test group discussions. The placement officer had collaborated with the global talent track and registered with fresher’s world.com aptitude test and college is awarded with an excellent performance award.
- Placement cell is assisting the students in getting short term internships to learn and orient them to learn real time taxation and market research. Companies like Neilson India and Invert wise have provided short term internships.

7.3 Give two Best Practices of the institution

*Please refer to the details in annexure 3

7.4 Contribution to environmental awareness / protection

Electronics department- ozone day was marked by conducting a awareness program.

Bt/Gen – Best out of lab waste was conducted. use of alternative chemicals in the place of expensive and hazardous waste.

EVS- celebration of world environment day every year is regular practice.

7.5 Whether environmental audit was conducted?

No- as college is shifting to the new building and due to insufficient data, college could not continue with green audit, but looking forward to continue once shifted to new building

7.6 Any other relevant information the institution wishes to add. (For example SWOT Analysis)

IQAC conducted its 2nd national conference on “research consultancy and innovations in higher education institutions-issues and challenges on 5th of April 2016. The book was published during the conference. The book is the compilation of Articles on different sub themes covering the vast areas of collaboration, research, innovation, and skill development. The book has been peer reviewed and consists of ISBN-

Plans for the next year

1. Installation of sewage treatment plant
2. Visit to ISRO
3. Implement Research and Development centre
4. Plan to establish language lab
5. To popularise the Sanskrit language by conducting ‘spoken Sanskrit classes’
6. To develop ecofriendly campus
7. Electronics department has planned to do microcontroller based projects for electronics paper VIII project lab.
8. Placement- tie up with portals and consultancies for training and development of student employability
9. Plan to start M.Com
10. More value added course for student
11. To organize intercollegiate fest
12. Language lab for optional English
13. Studio for Journalism
14. To organize conference ,workshops and FDP
15. To establish more number of collaborations with industries for research from various research and placement
16. To obtain financial grants for research from various agencies.

SWOT Analysis

STRENGTH-

1. Qualified and experienced faculty with intensive coaching Strengths.
2. Adopting innovative method of teaching.
3. Better placements are provided for the students.
4. Well equipped laboratory.
5. More than 90% results, and many university ranks.
6. Brand Name (M.S. Ramaiah).
7. Maximum participation of the students in the conferences, presentation of papers (oral & poster), publications (articles and research papers) in peer reviewed journals of National and International, conference proceedings, students magazine and Gangothri of college

WEAKNESS-

1. Very few MOU's are signed, no major research grants.
2. The college has to get 2f and 12 B from UGC. We have applied and the Bangalore University has sent its recommendation to UGC..

OPPORTUNITIES –

1. Wide scope for business area and finance in MNCs
2. Creating opportunities to the students to present papers in state and national seminars and conferences
3. Can introduce related and supporting courses.
4. MDPs / Consultancy
5. Start Evening College
6. To procure funds from funding agencies for research.
7. To organize Value added course as per the requirement for industries to enhance placement.
8. Looking for research grant

THREAT-

1. Syllabus; not Industry focussed
2. Inadequate job opportunities for under graduate students.
3. Diminishing research urge towards research among students
4. To make the students to face challenges and improve their employability

Name Mrs Alaknanda . J.Adur
The Coordinator, IQAC

Name Dr. A. Nagarathna
The Chairperson, IQAC And the Principal

ANNEXTUE 2 FEEDBACK FROM STAKEHOLDERS

The outcome of the feedback:

Students : About 85% of the students gave the feedback that the curriculum has prepared them for finding a better job or for getting admission to higher studies.

The average rating of the teaching faculty as rated by the student is 88%.

Parents: Parents have expressed their happiness about the progress of their wards. They are also happy for facilities, infrastructure and activities that were conducted for the students from various department.

Alumni: Alumniis well connected to the institution through different activities. They are well connected to the world through their association with the institution.

ANNEXURE 3 BEST PRACTICES

1. TitleofthePractice

Celebration of UN International years and the National Science Day

2. Goal

The strengths of science department is the activity based learning. One of its kind is celebration of UN international Years. The UN declares the theme for every year. The institution wants to create awareness on the critical issues which are emphasized every year by the UN. It gives broader dimension to the learning process. The Science departments also look forward to inculcate scientific temper amongst the student fraternity.

3. TheContext

The institution initiates the celebration of National Science day every year in the month of February. The theme usually is selected according to the UN international year. For e.g the Year 2015-16 was declared as UN International year of soil and light. The year 2016 is followed as the international year of pulses. The event focused on the importance of pulses and its role in maintaining good physical and mental health.

4. ThePractice

The institution organizes competitions like, poster presentation, and power point presentation. Students also gets encouraged looking at different dimensions of learning methodology and face the competition in the fast moving world.

The competition was organized for UG and PG students. Along with poster and lecture competition cooking without fire competition was conducted and the theme remained the same. That is pulses and its importance in maintaining human health.

5. EvidenceofSuccess

The huge turn-out of the student participants, by enlarge showed the success rate of the over-all programme. The competition lead to confidence building in the student fraternity. It also improved the public speaking skills and presentation skills. It provided motivation to the student fraternity and every individual was given a platform to exhibit their talents through poster, lecture and cooking skills.

Student feed-back forms was collected from the student participant and analyzed to

confirm the success rate against targets and benchmarks. The feed-back forms were encouraging and motivating, which urges the departments to conduct many such programs.

6. ProblemsEncounteredandResourcesRequired

The space was the major requirement in the process of conducting the competitions.

Maintenance of hygienic area at the cooking zone. Due to large number of student participation judgement was delayed leading to student impatience.

The resources required were the audio visual enabled auditoriums.

7.. ContactDetails

NameofthePrincipal: Dr.

Nagarathna

Nameofthe Institution:M S Ramaiah college of Arts, Science and Commerce

City: Bangalore

PinCode: 560 020

AccreditedStatus: A

WorkPhone:080

23600966

Websit

e: www.msrmc.edu.in

Best practice II

1. TitleofthePractice

DevelopingEntrepreneurial skills in students.

2 Goal :

The department of Commerce and Management have initiated a unique culture to observe or celebrate entrepreneur's day in the co-curricular activity. This kind of activity aims at making the student community self employable. It teaches the practical aspect of fund generation and its proper utilization along with financial management. Practical aspect of costing, marketing, finance and human resource management can be studied by the students. The short comings and the leadership skills are the other agenda in the activity.

3 TheContext:

Employment is the biggest challenge in 21st century. Entrepreneurial day helps the student to learn the practical aspects of the subjects studied in the theory classes and business administration. It provides an opportunity for the students to show their leadership skills and innovations. The creativity and the innovativeness can be built along with the team work

and team management. It helps in developing soft skills in the students and making them market ready to face the challenges in the competitive world.

4 ThePractice:

The concerned department staff initiates and allocates the work. The student prepare the budget for the same and given for the approval. According to the relevance students are allowed to go ahead. The students come up with different stalls like games, articles, artistic works done by students, food stalls etc. at the end of the activity the students are supposed to prepare a budgetary note along with systematic balance sheet containing all the details. This helps the student to apply the theoretical knowledge practically and the report on the same is submitted. This activity also helps them in adding ethical values towards environment and hygiene by using eco-friendly products and process generating minimum waste, also contributing to waste management. This practice also adds on maintaining good health and hygienic conditions in the vicinity.

5 EvidenceofSuccess:

The huge turn-out of the student stalls are seen and other departments students supporting it, by enlarge shows the success rate of the entrepreneurs day. Entrepreneurial skills are learnt in the process like, human resource management, financial management, marketing techniques and promotion of the event.

6 ProblemsEncounteredandResourcesRequired:

Resources required are the open area for the installation of stalls. Initial capital was provided by the department which is to be refunded at the end of the event. This makes them committed towards earning revenue and clears their liability. As the students crowd increases man management becomes tedious. Motivation required to the students in initial investment as the success always depend on the number of visitors to the stalls. Students are hesitant to invest. The event was conducted in the limited place and therefore the visitors from other associates institutions was less.

7. ContactDetails

NameofthePrincipal: Dr.

Nagarathna

NameoftheInstitution: M S Ramaiah college of Arts, Science and Commerce

City: Bangalore

PinCode: 560 020

AccreditedStatus: A

WorkPhone: 080 23600966

Websit

e: www.msrtcasc.edu.in