Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**M. S. RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE**
Name of the head of the Institution	**Dr. A Nagarathna**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**080-23607858**
Mobile no.	**9980066012**
Registered Email	**iqac@msrcasc.edu.in**
Alternate Email	**principal.msrcasc@gmail.com**
Address	**M S Ramaiah College of Arts, Science and Commerce, MSRIT (PO), M S Ramaiah Nagar**
City/Town	**BANGALORE**
State/UT	**Karnataka**

Pincode	**560054**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Mrs. KARANAM KAVITHA**
Phone no/Alternate Phone no.	**08023600966**
Mobile no.	**9448346404**
Registered Email	**karanam.kavitha@gmail.com**
Alternate Email	**iqac.msrcasc@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://msrcasc.edu.in/uploads/2021-03/Revised%20AQAR%202018-19.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://msrcasc.edu.in/uploads/2021-09/Academic%20calender.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**75.25**	**2004**	**16-Sep-2004**	**15-Sep-2009**
2	**A**	**3.11**	**2009**	**30-Sep-2009**	**29-Sep-2014**
3	**A**	**3.06**	**2015**	**03-Mar-2015**	**02-Mar-2020**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**01-Oct-2005**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
UGC- NET study circle	11-Nov-2019 30	54
AAA , Green audit, energy and environment audit	09-Dec-2019 3	98
Online Teaching during COVID-19 Pandemic	23-Jun-2020 5	84
DCS submission for NIRF Ranking	28-Oct-2019 30	98
Identifying Best Practices of an HEI	13-May-2020 1	78
Institutional accreditation for NAAC, NIRF for better quality improvement	14-Feb-2020 5	79
Preparation to NAAC New Methodology	25-Nov-2019 5	87
ICT enabled teaching	14-Sep-2019 5	82
[View File](#)		

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities	No

during the year?	

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

Five day Faculty Development Program on the topic "Institutional accreditation for NAAC, NIRF for better quality improvement" has been organized from 14/02/2020 to 19/02/2020. The resources persons has covered the topics like strengthening mentoring system, identifying slow learners, what initiatives are required for quality improvement programs, student support and need for various kinds of audits for bringing and developing a eco system in the institution.

Five day Faculty Development Program on the topic "ICT Enabled Teaching" has been organized from 14/09/2019 to 18/09/2019. The FDP has highlighted use of MOOC platforms, technical tools used in the new teaching pedagogy.

IQAC has taken special interest to take part in NIRF ranking process from the year 2018. In the year 2020 NIRF India ranking the college has improved its status and ranked in the rank band of 101 150.

One day faculty development program on the "The Eternal Torchbearers in the Ever Changing World" has been conducted in association with DISHA on 15th July, 2020. The program was conducted in virtual mode, to keep the faculty motivated during the pandemic situation and bring them back for online mode of teaching with required skills, attitude and patience.

Online Teaching during COVID-19 through ERP. IQAC has taken special interest in organizing special orientation programs for teachers and students, to make them familiar with adoption of Online teaching, assignment, assessment etc.

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

Plan of Action	Achivements/Outcomes
IQAC initiated to have MOU with other HEIs along with Industry	The college has entered and MOU with BIOCON for running QCA course at the national level. MOU with DART, MMSU for internship and student project. IQAC has MOA with other HEI for exchange of quality culture among the institutions
Meticulous preparation of budget by all the departments.	Helps the management in identify the expenses, for which the budget has to be approved
Skill oriented courses for students	Departments have conducted 14 value add/ certificate courses, more than 30workshops/ seminars/webinars has been conducted in relation to research and upgrading of skills for students and faculty

IQAC recommended for research incentives	Management has supported faculty in attending the conferences, and introduced publication incentives.
Conduct various types of Audit	IQAC has conducted Academic Administrative Audit with internal and external members. Green audit, environment audit and energy audit has been conducted as an initiative of IQAC
Feedback from all stakeholders	IQAC has collected feedback from various stakeholders and analysis of the same is reported to the concerned authority for necessary action.
IQAC initiated to take extra coaching, remedial class for advance learners and slow learners	The departments have successfully conducted coaching and remedial class during the year, the outcome of this effort is reflected through 83.16% of over result, with highlights of 11 University ranks and 29 Centum scores.
IQAC calendar	Includes list of activities relating to academic and quality enhancing programs
Academic plan	Students are informed about activities, examinations and holiday in advance, hence the students can plan their academic preparations well in advance
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Governing Body	15-Jul-2020

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

16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	2020

Date of Submission	23-Jan-2020

17. Does the Institution have Management Information System ?	Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	The institution has taken overall Management Information System (MIS) support from Campus. Technology for various academic activities. Following

modules have been covered under MIS: 1) Admission: Admissions applications forms are available on the website. Admissions begin with 75 cut off. Priority will be given to the students with merit as well as category. MSRCASC is affiliated to the Bengaluru Central University, hence admitted student list will be sent for approval through on line mode. Students also have to provide all the documents for verification in online mode to the University for Final List of approved students studying in the institution. 2) Attendance Management: Attendance is managed automatically through ERP software. Sending bulk SMS options to students on circulars and notices regarding various activities of the departments and institution is also managed. 3) Finance and Accounting: Fees are paid online, majority of payments happens through online. University examination fee, approval fee are also remitted online. Finance and Accounting functions are executed with Tally ERP 9. Salary payslips are sent to the concerned staff email ID. 4) Lesson plan and work diary: Teachers will upload lesson plan at the beginning of the semester and work diary every day through ERP software. This can be checked and verified by the head of the institution on regular basis. 5) Online Teaching and Learning : Students have the option to submit the assignment online through the software. Online courses are also made available to the students in the software. During COVID19 pandemic the IQAC has taken special interest in organizing orientation programs for teachers and students about the usage of ERP to a maximum extent for online classes, assignment, test and documentation of different events. 6) LMS and Study material: Faculty will upload learning contents, PPTs, Videos and other materials in the software, which students can view through the mobile app. 7) Managing and mapping POs and COs: POs and COs of all the programs and courses are available in ERP and their attainment and mapping is done through the software. Internal exam marks are entered by the faculty online into the University portal. 8) Alumni engagement: Website provides and

option to enroll into the alumni association through online form. 9) IQAC monitoring: Faculty has the option to upload the certificate of proof for attending any seminar, conference and publications in journals and conference proceedings in the software, to build the personal profile of each faculty and department profile. IQAC will monitor to approve the contents uploaded by the faculty after verifying with the certificate produced to IQAC. It also helps in extracting the annual reports of each department and the institution through the software. 10) Feedback analysis: Feedback from various stakeholders are collected, analyzed and computed through online mode. Outcomes of feedback is communicated to the competent authority for needful action and the same is displayed on the website of the institution.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The institution is affiliated with Bengaluru City University. The teaching fraternity adheres to the planning, curriculum and syllabus developed by University. The duration of the undergraduate program is three years with Choice Based Credit System (CBSC) further divided into six semesters and the postgraduate program is two years further divided into four semesters. To adopt a well-organized curriculum, the timetable is framed which is inclusive of theory, practical, remedial classes and value-added course besides the library hour and non-core subjects. Lesson plans are written well in advance before the commencement of the semester while executing the plan, the teaching work diary is written and verified the same by HOD. Assignments are given and two internal assessment tests are conducted to the wards. The slow learners are identified in each subject, departments take initiative to handle remedial classes for the slow learners and the advanced learners are allowed to give seminars of their choice along with some quiz and debates in the regular class. The internal assessment marks list is displayed on the College notice board before uploading in the University portal. For UG and PG programs, a mock practical exam is conducted before the final practical exams. Further, to understand the grievances of the wards, a mentor-mentee meeting is regularly conducted with prior notice and feedback is taken from the different stakeholders viz., students and their parents. Besides, the feedback is taken from teachers and employers on curriculum. To enhance student's knowledge, guest lectures/ seminars/ workshops are organized by each department. The committee prepares the calendar of events for the academic year and gets approval from the head of the department with the plan of field projects, internships, and dissertations that aids the students to get exposure outside the institute and enhance the skills. The classrooms are ICT enabled to encourage effective teaching and

implemented with an intense interactive session, group discussions, and PowerPoint Presentation to make the wards more confident. The academic & intellectual edifice of the institution rests on the institution library which is a depository of all knowledge and information to the faculty and students. An hour weekly is dedicated to the library in the timetable. The hidden talents of students are unraveled through the participation in conferences, workshops, and various competitions to bring laurels to the institute at intra and intercollegiate levels. The training of the teaching fraternity is highly encouraged through Orientation Programs, Faculty Development Programs and Online courses such as NPTEL with the OOD facility permit granted by the Principal. The teachers have key roles to play as BOS, BOE, question paper setter, valuation, reviewer which is duly supported by the university and college to understand the curriculum. Timely meetings are held and instructions are given at the department level.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
00	0	Nil	0	0	0

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MCom	General	01/06/2019
BA	Political Science	01/06/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Political Science	01/06/2019
BA	Psychology	01/06/2019
BBA	General	01/06/2019
BCom	General	01/06/2019
BCA	General	01/06/2019
BSc	Biotechnology	01/06/2019
BSc	Genetics	01/06/2019
BSc	Electronics	01/06/2019
MBA	General	01/06/2019
MCom	General	01/06/2019
MSc	Microbiology	01/06/2019

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

	Certificate	Diploma Course
Number of Students	Nil	Nil

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Improve your English	01/07/2019	30
Samskrita Sambhashana Shibira	22/07/2019	17
Hindi Seekho	07/08/2019	13
Kannada Kali	07/08/2019	13
English for Employability	18/05/2019	35
Equity Analyst	01/11/2019	50
Modern Applications of Experimental Systems in Current Life Science Research	20/01/2020	22
Introduction to Web development	20/01/2020	18
Introduction to machine learning	20/01/2020	25
Electro-analytical Methods and Separation Techniques	27/01/2020	24
	View File	

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BBA	General	72
BA	Psychology	44
BSc	Electronics	29
BCA	General	104
BCom	General	13
BSc	Genetics/	19
MSc	Microbiology	44
MBA	General	54
MSc	Biotechnology	25
MSc	Chemistry/Biochemistry	18
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
M S Ramaiah College of Arts, Science and Commerce is affiliated to Bangalore City University, the role of the institution in curriculum design is minimum. IQAC plays a fundamental role in feedback collection from various stake holders Students, Teachers, Alumni and Employers. Reporting the analysis to the competent authority for appropriate action. IQAC plays a significant role in planning and execution of curriculum through introducing value add / certificate /hands on training to the students so as to make them competent in the changing market scenario. Feedback from various stakeholders are collected, analysed and computed through online mode. Outcomes of feedback is communicated to the competent authority for needful action and the same is displayed on the website of the institution. Feedback on curriculum has been collected and analysis on each of the form separately has been submitted to the Principal during Academic Council meeting held on 18/4/2020 date. 1. Student Feedback The responses from students regarding curriculum design and delivery through online questionnaire were received from 1102 students on subject knowledge from the course, updation of course content, library materials being updated with the syllabus, size of syllabus, sequence of units in syllabus and integration of course contents with industry requirements. . Eight variables are identified and students are asked to mark their responses in five-point scale In conclusion, students are happy with the curriculum and their responses have highlighted the relevance of course contents with the knowledge that the students have gained. 2. Teachers Feedback. The teachers' feedback analysis reflects the adequacy and availability of teaching-learning facilities. The feedback from the teachers revealed the validity and adequacy of the syllabus. Various suggestions related to the modifications in the curricular content are noted and reported to Academic Council for the better overall improvement of the institution and for further necessary action. 3. Alumni Feedback The contribution of alumni to the activities of the institution is substantial especially in the design and development of the curriculum which in turn helps in the Institution profile. IQAC is instrumental in collecting feedback from various stakeholders on the relevance of curriculum prescribed by the university. 4. Employers feedback Employers' feedback is obtained from recruiting agencies/ special corporates with the help of structured online questionnaire. The objective of this feedback is to collect the current inputs as required by the industry from time to time. It was evident from feedback that 100 of the employers strongly agree that the candidates graduating from the institution who are employed in their organisation have good employability skills required for them. 5. Parents Feedback Feedback from parents allows the Institute to evaluate its service provision and thus cater to providing excellent service towards the student's progression. Parents feedback plays a very important role in the development and enhancement of the quality of Institution. The feedback analysis process has put an increasing emphasis on the need for involvement of parents in the quality assurance of excellent education.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Organic Chemistry	20	44	13

BBA	General	180	320	178
BCA	General	80	165	80
BCom	General	200	350	199
BSc	Biotechnology	160	205	153
BSc	Genetics	60	107	60
BSc	Electronics	40	82	37
MSc	Biotechnology	45	78	40
MSc	Microbiology	35	79	34
MSc	Biochemistry	15	32	14

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	2290	360	70	30	100

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
100	100	125	47	Nill	5

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

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

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

Teachers are natural mentors of their students. To formalize the same, RCASC has an effective student mentoring system. Once, the students are enrolled for a programme, they come under this system. The mentor-mentee support system is available to each and every student in this college. Each department is required to assign a teacher mentor to each student of the first year. The same teacher continues to mentor the mentee through all the years of his/her graduation. A mentor is an adviser, who maintains a personal developmental relationship with the mentee. Mentoring involves face to face communication and provides counselling relevant to curriculum, career and professional development. The mentors identify the skills of mentees in order to expand and realize their potentialities. Mentoring system provides mentees with an insight into the career prospective with support and guidance. The main objective is to improve the standard of learning and increase their employable capacity. The mentor keeps track of the academic progression of the mentee with continuous monitoring of the student's attendance record and performance in internals. Mentoring is conducted on regular basis to monitor classwork, assignments, observe students uniform and discipline, encourage participation in inter and intra collegiate activities, co-curricular achievements of the students as well as their career prospects and objectives. The mentor identifies meritorious students and advanced learning classes are conducted to enrich the bright students motivating them to get university ranks, take up competitive exams or involve in research activities. The weaker students are taken care by conducting remedial classes and continuous assessments. Mentors guide slow learners to improve classroom dynamics and motivate them to make more efforts in their studies, thus aiding them to get a better percentage in the university examination. Result analysis is done after each exam, and goals set to improve student performance and results every year. Mentors conduct

periodic meetings with their mentees to discuss their overall progression, problems and issues. These issues can be related to academic, non-academic or personal as well. Students discuss their grievances and problems either orally or in writing to their mentors, who in turn listen to them patiently and help them find remedies. Special counselling sessions are conducted for the students who need moral support. Mentors maintain a record of their monthly meetings with their students. Every semester, parent's teacher meetings are conducted to discuss the academic progress of the mentee and suggestions from parents are invited to help in the overall development of mentee. Mentors monitor student's regularity in attendance and anywhere shortage is observed, the same will be communicated to their parents or guardians at the earliest. Every mentor is responsible for the overall growth of their students and their behavior in college premises. Even during lockdown due to the pandemic, each mentor kept a track of the students as well as communicated with the students and parents regarding their academic progress and other issues. The system of mentor – mentee thus builds an extra confidence and sense of security among students. This whole system leads

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2650	100	1:27

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
100	100	Nill	100	55

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Ramakrishnanai T N	Assistant Professor	Best faculty award from PEARL Foundation Educational Excellence award.
2020	Dr.Vidhya M	Assistant Professor	Dr. APJ Abdul Kalam Young Researcher Award-2020
2020	Dr Pushpa H	Associate Professor	Most Fabulous Professor Award by World HRD Congress-2020 on 15th February 2020.
2020	Dr Pushpa H	Associate Professor	Best Paper Presentation Award (National conference)
2019	Dr Nirmala Devi D	Assistant Professor	Best Poster Award (International conference)
2020	Mr.Ajay Krishna	Assistant Professor	UGC -NET qualification
2020	Mrs. Sanjogita R	Assistant Professor	UGC NET qualification

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester- end/ year- end examination
BCom	C19	Odd semester	16/12/2019	04/03/2020
BA	A19	Odd semester	21/12/2019	20/05/2020

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

MSRCASC follows the guidelines of the affiliated university and conducts the Internal Assessment as per the University norms. According to the University norms, the Internal Assessment and External Assessment marks ratio is 30:70. While the University conducts examination for the external assessment, college conducts internal assessment. Summative Assessment is conducted for 20 marks, where students are evaluated twice in a semester and average marks are taken into consideration. Formative Assessment is part of the teaching learning process, and the students are judged by various methods based on the teaching outcomes of the subject. Some of the methods used by the college are • Seminars • Power Point Presentations • Case Studies • Field Visits • Live Projects Internal Assessment Tests • The calendar of events specifies the dates for the Internal Assessment Examination. • The institution has constituted two different Committees to organise and conduct both internal examination and external/University Examinations • Students are intimated through circulars, notice boards and messages on college digital app. • A minimum of two examinations are conducted and the average marks of the two examinations is taken into account. Marks are intimated to the students through digital application used by the college. • COs and POs are attained after IA test marks are entered in the college ERP system. College Initiated Reforms in Testing Methods • Each Department has its own structured format for the question papers and a structured scheme to evaluate the test papers. • Generally, the question paper pattern will be similar to the University Question Paper Pattern so as to help the students. • Some of the Departments conduct open book tests. • Students are also given Multiple Choice Questions • Field Visits or Industrial Visits are carried out in groups and assignments are given to the teams. This encourages collaborative work where the students write reports in groups. Bangalore University and Bangalore City University has given the guidelines of the breakup of the 30 marks and 50 marks to be awarded as internal assessment.

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

For all the under graduate and postgraduate courses, the institution prepares an academic calendar before commencement of every semester and consists of commencement of instructional activity, tentative schedule of CIE examination, and also of End-semester practical and theory examinations, review of performance of CIE, schedules of seminar, project work and various activities. Academic calendar is a crucial guide of various teaching-learning plans prepared before start of every semester. As the pandemic year witnessed a much higher use of online platform, the institution prepared the academic calendar in tune with the present situation. The commitment to education provided in all ways and means was adhered to successfully. In view with the institution academic calendar, each department further prepared an individual timetable and

their calendar of events such as online workshops, webinars, creative competitions etc at the beginning of each semester. Workloads were allocated to the faculty members well in advance so that they could make the semester plans. Every faculty member made their lesson plan for each theory and laboratory courses before the start of the semester. Regular online staff meetings were conducted to ensure adherence to the schedule given in the academic calendar. The Internal Examination Committee conducted meeting to plan the dates for the Internal examination initially online and thereafter offline. The timetable was prepared as per the schedule and the teachers submit the question papers to the concerned committee before the commencement of the internal examination. The Summative Assessments are usually done in the form of written tests on the topics taught every 45 days of the semester. The faculty is free to choose the method to assess their students. The tests could be objective test, descriptive test or a combination of both. Even open book tests are conducted by certain subject teachers to encourage comprehensive skills.

2.6 – Student Performance and Learning Outcomes

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

https://msrcasc.edu.in/uploads/2020-03/Cos_and_Pos_of_UG_and_PG.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MB19	MBA	General	58	57	98.28%
BC19	MSc	Bio Chemistry	15	15	100%
MR19	MSc	Micro Biology	32	32	100%
BT19	MSc	Bio Technology	37	37	100%
A18	BA	Psychology	36	31	86.11
RC18	BCA	General	75	66	88%
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2.7 – Student Satisfaction Survey

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

https://msrcasc.edu.in/uploads/2021-08/SSS-Report-2019-20.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Students Research Projects (Other than compulsory	90	Karnataka State Council for Science and Technology	42500	42500

by the University)	

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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Seminar Software and Intellectual Property Rights	Computer Science	04/09/2019
workshop on Flow Cytometry-Application in Biological Research in association with Cytometry solutions Pvt Ltd.	MicroBiology	09/09/2019
Recent Technologies in Business Applications	Computer Science	01/08/2019
Mainframe Developer Tehnology an its Applications	Computer Science	27/08/2019
Symposium on Nanotechnology - Fundamentals, applications and commercialization	MicroBiology	19/09/2019
Proton Beam Theropy: Clinical and Research Prospectives	Bio-Technology Genetics	03/02/2020
Cyber security Technology	Computer Science	27/06/2020
Fundamentals of Capital Market	Management	20/02/2020
Basic Understanding of Intermediary Metabolism and its cross talk	Chemistry and Bio-Chemistry	20/01/2020
Clinical Biochemistry	Chemistry and Bio-Chemistry	24/09/2019
Principals and Application of NMR Spectroscopy	Chemistry and Bio-Chemistry	24/06/2019
IPR awareness exercise for faculty	IPR Cell	12/11/2019
Good Manufacturing Practices in Pharmaceutical Industries	Chemistry Biochemistry	23/05/2020

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Dr. A P J	Dr. Vidya M	Sri	28/02/2020	ICIRSETM

Abdul Kalam Young research award-20-21		Vekateshwara College of Arts and Science, Dharmapuri-636809		Award 2020-International Confrence on Innovation, research in Science, Engneering Technology and Management
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	0	0	0	0	Nill
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
0	Nill

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry/Biochemistry	1	1.34
International	Biotechnology	10	2.15
[View File]()			

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

Department	Number of Publication
Microbiology	10
Biotechnology and Genetics	30
Chemistry/Biochemistry	15
Languages	6
Electronics	1
Commerce	1
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in	Number of citations excluding self

						the publication	citation
Antioxidant Analysis of Carissa Carandas Linn Plant Leaves	Swathi K Amarnath Dr.Nagarathna Amresh Dr.Kiruthia Balaubremenian	Indo American Journal of Pharmaceutical Sciences	2020	0		MSRCASC	Nill
Antioxidant Potential of Adathoda vasica leaves	Nagesh Ramya , Dr .Nagarathna Amresh ,Kiruthika Balasubremenian	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES	2020	0		MSRCASC	Nill
Fusarium oxysporum f. sp. lycopersici causal agent of vascular wilt disease of tomato: Biology to diversity- A review.	C. Srinivas, D. Nirmala Devi, et al.	Saudi Journal of Biological Sciences	2019	54		MSRCASC	6
Influence of Nitridation on Structural and Photoluminescence Behaviour of CaZrO3:Eu3 Nanophosphors Asian Journal of Chemistryers	S.G.Prasanna Kumar R. Hari Krishna, Nagaraju Kottam, M.N. Chandraprabha R. Preetham Santosh behara Tiju Thomas	Asian Journal of Chemistry	2019	5		MSRCASC	13
Synthesis, characterization, pharmacological evaluation and molecular docking studies of benzothiaz	S Harisha,	Journal of Molecular Structure	2020	4		MSRCASC	4

ole azo derivatives						
Green Synthesized Luminescent Carbon Nano dots for the Sensing Application of Fe3 Ions .	Smrithi Silage Prasannakumaran Nair Nagaraju Kottam, S.G.Prasanna Kumar	Journal of Fluorescence	2020	8	MSRCASC	6
Electrochemical behavior of Heat treated Al 356 Alloy using N2-phenyl-1, 3, 5-triazine- 2, 4-diamine compound in 3.5 NaCl solution	Pruthviraj R.D. Prasanna Kumar S.G.	Research Journal of Chemistry and Environment 24 (10), 59-65	2020	0	MSRCASC	Nill
Exploration and evaluation of bioactive phytocompounds against BRCA proteins by in silico approach	K.R.Dasegowda	J Biomol Structure Dynamics, (Taylor Francis)	2020	3.39	MSRCASC	2
Molecular docking and dynamic simulation to identify potential phytocompound inhibitors for EGFR and HER2 as anti-breast	K.R.Dasegowda	J Biomol Structure Dynamics, (Taylor Francis)	2020	3.39	MSRCASC	1

cancer agents						

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Molecular docking and dynamic simulation to identify potential phytocompound inhibitors for EGFR and HER2 as anti-breast cancer agents	Mr. K.R. Dasegowda	J Biomol Structure Dynamics, (Taylor Francis)	2020	1	1	MSRCASC
Exploration and evaluation of bioactive phytocompounds against BRCA proteins by in silico approach	Mr. K.R. Dasegowda	J Biomol Structure Dynamics, (Taylor Francis)	2020	1	2	MSRCASC
Gestational and lactational exposition to di-n-butyl phthalate increases neurobehavioral perturbations in rats: A three generational comparative study	Mrs. Radha MJ	Toxicology Reports	2020	2	4	MSRCASC

"Lossless image compression algorithm using Wavelet and fractional Fourier Transform"	Mr. Naveen Kumar. R	S N Applied Science(Springer)	2019	Nill	3	MSRCASC
Influence of Nitridation on Structural and Photoluminescence Behaviour of CaZrO3:Eu3 Nanophosphors Asian Journal of Chemistry	S.G.Prasanna Kumar R. Hari Krishna, Nagaraju Kottam, M.N. Chandra prabha R. Preetham Santosh behara Tiju Thomas	Asian Journal of Chemistry	2019	Nill	13	MSRCASC
Aberrant signal transduction in Indian triple negative breast cancer patients	VK Bhaskara, Chaitra J, Priyanga M, Thilak NH, Shivak umara A, Nagarathna A and Vijaya V Mysorkar	Journal of Cancer Research and Therapeutics (International)	2019	6	Nill	MSRCASC
Physico-chemical, microbial, heavy metals and pharmaceutical analysis of water samples from Bengaluru lakes	Mrs. Geetika Pant	Indian Journal of Environmental Protection	2019	6	Nill	MSRCASC
RAPD profiling of oxyopidae spiders	Dr.Ramakrishnaiah TN	Indian Journal of Entomology	2019	1	Nill	MSRCASC
Fusarium	C.	Saudi	2019	7	6	MSRCASC

oxysporum f. sp. lyc opersici causal agent of vascular wilt disease of tomato: Biology to diversity- A review.	Srinivas, D. Nirmala Devi, et al.	Journal of Biological Sciences					
Antioxid ant Analysis and Phytoc hemical Screening of Colocasia Esculenta leaf extract	Chawla, Smriti Nisha, R Archana, S Chatterjee , Rituparna Amarnath Satheesh M, Vidya M, Rajadurai M	Indian Journal of Entomology	2020	24	1		MSRCASC

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	65	53	13	Nill
Presented papers	30	8	Nill	Nill
Resource persons	2	1	9	Nill

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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Swachtha Pakhwada-2020	NCC	5	78
Cyclothon-fit India	NCC	1	14
Felicitation to BBMP Paurakarmikas	NSS/YRC	4	132
Swachtha Bharath- Black Spot Removal	NSS/YRC	2	131
Blood Donation	NSS/YRC	4	113

Camp				
Eco friendly genesha awareness campaign	NSS/YRC		2	124
Fund collection to flood victims	NSS/YRC		2	119
No Plastic Drive	NSS/YRC		2	72
Go green drive	NSS/YRC		2	70
Waste Management training session	NSS/YRC		2	131
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Clay Ganesha Making workshop	Certificate of appreciation	B.PAC (Bangalore Political Action Committee)	120
Blood donation Camp	Certificate of appreciation	Kempegowda Medical Services Trust (Regd.) and Bangalore Blood Bank	292
Flood Relief fund collction and donation	Certificate of appreciation	Private School Social Responsibility Forum (Regd.)	119
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Health and Peace	NCC	International Yoga Day	2	7
Environmental Eco System	NSS/YRC	Clay Ganesha making Workshop	2	117
Health and Peace	NSS/YRC	Pulse Polio Camp	10	285
Leadership Development	NSS/YRC	Personality development Workshop	2	76
Environmental Eco System	NSS/YRC	Community tree plantation	2	60
Philanthropic	NSS/YRC	NSS camp 21/09/2019 – 23/09/2019	3	55
Philanthropic	NSS/YRC	NSS camp	3	55

1/2/20 to 24/2/20		

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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Faculty Exchange	Dr. Nagarathna A	Biocon Academy	60
Faculty Exchange	Dr. Snehalatha	Biocon Academy	1
Faculty Exchange	Dr. Prasanna Srinivas	Biocon Academy	1
Faculty Exchange	Dr. Nagagireesh Bojanala	Biocon Academy	60
Faculty Exchange	Dr. Krishna Rao Jagarlamudi	Biocon Academy	1
Faculty Exchange	Dr. Vemula Vani	Biocon Academy	2
Faculty Exchange	Dr. Vansanth K Bhaskar	Biocon Academy	1

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Research project	DART	19/08/2019	22/10/2019	Amitha Kamath
Internship	Research project	MMSU	12/12/2019	26/12/2019	25
Internship	Industry	BAJAJ FINANCE LTD	01/10/2019	31/10/2019	PRAJWAL MOHITHE , VIDHYA R, SARIN GURANG, SHASHI KUMAR V, T VENKATA CHALAM, PRATHAP TEJASVI, SANJAY KUMAR S
Internship	Industry	BANK OF BARODA	12/07/2019	19/07/2019	J MIRUDHULA
Internship	Industry	HRM AT REALIANCE	01/07/2019	31/07/2019	DEBASREETA M
Internship	Industry	MY CAPTAIN	01/11/2019	30/11/2019	SHIFALI SINGH R

Internship	Industry	WIPRO	20/06/2019	23/07/2019	RISHI JAIN
Internship	Industry	DELHIVERY	24/06/2019	31/07/2019	SUKEERTH S
Internship	Industry	SANJIBAN CO	01/07/2019	31/07/2019	ANISH KUMAR PANDA
Internship	Industry	MATHRUSHREE ENTERPRISES	04/06/2019	04/07/2019	VEERESH METI N A

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
DART	02/08/2019	Student training and Research Collaborations	6
Government First grade Degree college	09/08/2019	Knowledge transfer	3
World Research Associations	14/09/2019	Conference Collaborations and Publications	7
Immuniteit Labs	09/03/2020	Research Collaborations	5
Biocon	10/04/2019	QCA programme	30

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
10000000	8217234

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh)	Newly Added

	during the current year	
Classrooms with Wi-Fi OR LAN	Existing	

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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Libsoft 9.8.0	Fully	9.8.0	2007

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	20825	6083598	202	42016	21027	6125614
Reference Books	3612	3021542	26	5537	3638	3027079
e-Books	190	106200	600	87154	790	193354
Journals	68	231047	78	332663	146	563710
e-Journals	2	238172	4	348134	6	586306
Digital Database	4	45070	3	127710	7	172780
CD & Video	475	Nill	18	Nill	493	Nill
Library Automation	1	12000	1	12000	2	24000

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Aruna Kumari M.L.	Stereochemistry and Retrosynthesis	ERP (Campus Technology, youtube)	04/02/2020
Mrs. Karanam Kavitha	Income Tax-II: Income From Other Sources	ERP (Campus Technology, youtube)	31/03/2020

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others

Existing	260	3	100	0	0	24	25	100	0
Added	0	0	50	0	0	3	5	50	0
Total	260	3	150	0	0	27	30	150	0

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

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150 MBPS/ GBPS

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4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Video Camera, Studio Shared, Head Phone, Audio Speakers, Computers, Digital Pad, Lecture Capturing System	https://www.youtube.com/watch?v=Lb6VGtlML9E

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
15000000	13000779	10000000	6287278

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

The Maintenance Cell of MSRCASC has designated personnel, and officials for carrying out and overseeing the day to day maintenance of classrooms, corridors, stairs, ramps, lifts (maintained by Johnson and Johnson) and washrooms. Housekeeping Manpower is outsourced to M J Enterprises for extra help. There is a systematic procedure for the purchase as well as maintenance of these infrastructural facilities. ? A proposal is submitted by the HOD to the office. ? It is evaluated by the college office and quotations are invited. ? The quotations are then submitted to the principal for verification. ? The verified quotation is forwarded to the Chief Executive and Chief of Finance for approval. ? The equipment is then purchased and entered in the stock register for maintenance. At the end of every financial year stock verification is done by the college office. The same process is done for repair, writing off or repurchasing every year. ICT Maintenance:- ? MSRCASC has an independent IT Department for maintaining IT resources. Annual maintenance contracts with the suppliers of ICT based instrumentation, hardware and software are in place to take care of the maintenance. ? The persons in charge of computer labs (AMC contracted to Aditya Systems and Services), library, laboratories etc. look after the maintenance as well. Tie-ups with service providers also ensure infrastructural updates. Electrical and electronic maintenance:- ? MSRCASC has an engineering section that looks after the maintenance of electrical installations, lifts, water coolers, air conditioners and generators. The electrical and electronic equipment is looked after by a team of electrical maintenance staff. Academic Support facilities:- ? Library: The Library committee takes care of the safety and other maintenance issues related to the library. The central library regularly monitors the condition of the library stock, Collection, issue and maintenance of the books like covering, binding etc. A yearly book audit is conducted to check the maintenance of all library resources. ? Laboratory: All the departments follow well-established procedures to ensure proper functioning and maintenance of all laboratory equipment's and

necessary stocks, the register is maintained, and annual audits are conducted by a committee to recommend for repair and replacements. All laboratories are equipped with safety measures. First-aid Kits and Fire extinguishers are well maintained with periodic checks. ? Sports: The Sports department maintains the sports grounds, gymnasiums and indoor games facilities. Maintenance of Physical Facilities:- ? The maintenance cell also undertakes maintenance of roads, lights, gardens, lawns, pavements and other public places within the campus. ? Water purifiers and coolers, snacks vending machines are installed on every floor and maintained with care. ? Round the clock security of the college aids in keeping the college infrastructure secure. ? Power backup system enables the smooth working of all electronic devices and accessories. The maintenance cell meetings are held quarterly to oversee the maintenance issues of the college. The College Administrative Officer regularly monitors and supervises the overall infrastructure and ensures its upkeep, repair and maintenance within the college.

https://msrcasc.edu.in/uploads/2020-03/Policy%20For%20Maintenance.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Ramaiah Memorial Scholarship	236	2325000
Financial Support from Other Sources			
a) National	Post Metric Scholarship	287	2722881
b)International	NA	Nill	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Machine learning with python and its applications	26/07/2019	40	Computer Science
Management challenges Opportunities in the face of a Pandemic	08/06/2020	312	Management
Hands on training on application of Data science using R programming	07/03/2020	89	Bio-Technology Genetics
Technical Workshop and hand on training on Nano-Biotechnology	02/03/2020	124	Bio-Technology Genetics
Next Generation Sequencing,	01/10/2019	60	Bio-Technology Genetics

Technology, Application and Analysis			
Analysing Techniques of Mathematics Practical using FOSS.	30/07/2019	30	Mathematics
Suicide Prevention and Other Psychiatric problems	10/10/2019	99	BA department
PG Orientation Programme	14/09/2019	166	MSRCASC
Bridge Course	12/07/2019	389	MSRCASC-Department wise
Cross Platform Mobile App Development	16/09/2019	19	Computer Science

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2020	Higher Education Abroad	Nill	50	Nill	2
2020	Career Guidance programme - for Commerce students -TIME Education center.	Nill	122	Nill	19

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
15	15	3

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof	Number of	Number of	Nameof	Number of	Number of

organizations visited	students participated	stduents placed	organizations visited	students participated	stduents placed
Cognizant	61	28	Tin Factory	4	1

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	19	B.Sc	Science	M S Ramaiah College of Arts, Science Commerce	M.Sc
2019	3	B.Com	Commerce	Presidency University	MBA

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	3
NET	1
Any Other	1
SET	1
GATE	1

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

Activity	Level	Number of Participants
100 Meters (M W)	Institution Level	102

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	GOLD MEDAL	National	1	Nill	S1814648	Surya Prakash P

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

Students Council is formed by the institution to address students' grievances related to curriculum, to keep informed about the activities of the Students.

The objectives are to encourage initiatives, keep the students engaged, ensure transparency, accountability and communication throughout the course period in the institution. The Students Council Committee members are selected based on collective decision by their Classmates, the Head of the Department and Faculty members. The duration of the Council is for six month semester-wise. The mission of the Student Council is to nurture and enhance the stature of the institution within the student fraternity, corporate world and the society in general. The purpose of the Student Council is to give students an opportunity to develop leadership by organizing and carry out college activities and service projects. The council acts as a liaison body between the management and students and ensures coordination and effective functioning of all the clubs committees of the department. Students' Council holds its meeting frequently, to discuss the activities to be conducted during the semester, duration of the activity, resource persons to be invited, promoting enrolment of students in various competitions, funds to be generated for conducting activities at institution level. The council also meets to give updates on placements activities, interviews attended by students, pre-preparation before the interview such as mock tests, business etiquette, communication skills, etc. In addition to planning events Students' Council contributes to institutional spirit and community welfare. The Student Council is the voice of the student body. Representatives are identified and assigned responsibilities based on their strengths. They represent the institution at the meetings organized by other universities to discuss academic developments and keep abreast of current happenings in other institutions. The representatives work as volunteers in various inter-collegiate fests. They do represent our institution at different competitions in other universities and institutions. This helps the institution to take decisions which is of high priority and make changes to their existing processes and deploy them at the institution level Representatives of the class get involved on any issue that are raised and take an impartial and fair decisions trying to benefit all stakeholders - students, faculty and academic in-charge and all communication regarding academics including schedule of classes, guest lectures, etc. They hold the responsibility of monitoring the conduct of the students and ensuring that decorum of the class is maintained during lectures. These Guest lectures are conducted by students and supervised by faculty. Representatives take part in meetings organized by Academic Bodies and Committees of our institution. Representatives have served as volunteers/conveners in activities like conferences, webinars, cultural activities, sports activities, NSS, and NCC. They organize inter-departmental competition, both curriculum and non-curriculum. Students' Council help in sharing of ideas, interest and concerns with Faculty, Heads and the Principal.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

M.S. Ramaiah College of Arts, Science and Commerce Alumni Association (Reg) organizes several programs which bring alumni back to campus to meet with current students, share stories about their graduate and post-graduate experiences and also contribute towards the progress of the college. During the academic year 2019-20 a few programs by and for Alumni were organized. Alumni Contribution to the institution: • Department of Commerce organized a program on 12th September 2019, where two of our Alumni 2013-14 batch were resource persons. The alumni, addressed the students and enlightened them about gaps that existed between the levels of learning within the campus and the expectations by the corporate and other industries. Sharing their experiences, they told the students about the skills with which they have to update themselves to enter and survive in the corporate world thus preparing them for careers in this competitive world. • A Student Karnika B who alumnus, has

completed her post-graduation and was invited by the Department of English on 27th September 2019, to give a talk on Dramatics. She also judged the events 'Dramaturgy' and 'Copy Cat' organized as part of Shakespeare Club activities. • A webinar on 'How to build campus community using social media' was held by the Department of Humanities, 3-6-2020 by Apeksha S who was an alumnus., Campus team manager at Under25 summit, an alumnus of Humanity department from 2014 batch. • On 5th June 2020, the college celebrated World Environment Day and due to COVID19 restrictions only 5 students and 5 Alumni were permitted to attend the event and planted a few saplings and herbs • A Webinar on "Emotional Intelligence During the Global Corona Virus Outbreak" was conducted and it was led by Snehal V Jadav an alumnus of this college from Department of Humanities of 2013 batch, and who is now working as a career counsellor in ERA Foundation. • An alumnus of Biotechnology department Ms. RASHMI P S (Reg. 15KUSC4008) has interacted with M.Sc Chemistry students giving the feedback on program and about the future career pathways. Institutions helping hand to Alumni growth Due to COVOD19 college could not hold Alumni meet this year. Instead, we thought of reaching out to a few of our alumni who are in need of support to develop their skills, so as to help them in their career. Whenever Institution hosted webinars on various subjects organized by various departments catering to different programs, Institution decided to provide webinar links to a few select alumni, so that they could connect with the institution in this new online teaching concept – a new paradigm teaching. This not only helped the Alumni to be in touch with their Alma Mater, but they were able to gain knowledge through the webinars and helped in enhancing their skills.

5.4.2 – No. of enrolled Alumni:

912

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

137400

5.4.4 – Meetings/activities organized by Alumni Association :

The Alumni Association of M.S. Ramaiah College of arts science and Commerce organized ALUMNI MEET 2020- a programme to facilitate, consolidate and coordinate Alumni Activities of College. The alumni meet of the college is scheduled on the 2nd Saturday of every year. Owing to the outbreak of Covid-19, the programme was conducted virtually. Our Distinguished Alumni Dr. Jay Prakash (MSc Biotechnology batch of 2002) Chairman IIBS Bangalore, Noida and Kolkata Mr. Robin John (BBA Alumni batch of 2014) Project manager BHIMA jewellers Bengaluru, were the chief guests of the programme. and Prof. Adhisakthi, Head, Dept. of Humanities welcomed the Chief guest, Principal, faculty members and our dear alumni. The alumni report was read by Prof. Prasanna Kumar, Head, Dept. of Chemistry and Bio-chemistry and Convener, Alumni Committee. The magazine – 'Reminiscence' was released by the Principal, Dr. A Nagarathna, in the presence of Prof. Jayaram, Vice-Principal, and the Heads of all departments. Mr. Chakrapani, Member, Alumni Committee, delivered the vote of thanks. The planned objectives were to interact with the alumni, plan future events and take alumni feedback. The existing office bearers of our Alumni Association (Registered) and about 200 alumni in total participated in the virtual meet. Agenda 1. To Plan, organize and coordinate alumni association activities and development of sustainability plan. 2. To focus on the fund raising for association activities. 3. To plan and design association services for students. 4. To possibility to conceptualize and plan a global scale Alumni Meet. 5. To discuss the organogram and the formation of Executive Council. 6. To conduct an Alumni Satisfaction Survey through a supplied format among present members. 7. To communicate and increase the membership of alumni association with immediate effect. 8. 11. A yearly/ life membership fees that

could be collected from all alumni to cover the expenses. 9. 12. An open online forum which may be created to interact and communicate with alumni to take their opinion. Alumni committee invites our alumni to interact and guide the students to build their career at regular intervals.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

Institution practices Decentralization and Participative Management. The success of an institution is the result of the combined efforts of all who work towards attaining the vision of the institution. The governance of the college includes Governing body, Management, Principal, Vice-Principal, IQAC, Academic Council, steering committee members, teaching, non-teaching and supporting staff, student's representative from various committees/clubs, stakeholders and alumni. Management committee takes case of infrastructure facilities which fulfil the quality and the required needs of the higher education bodies to reach the set goals or bench –marks of the Institution. College Governing Council takes care of financial management and the implementation of facilities for the institution. The Principal, Heads of the departments, teaching and non-teaching faculty, and class student representatives together concentrate on fostering the progress of institution by sharing the responsibilities and participate growth of institution and to act according to the aims and objectives of the Institution. 1. Principal Level Principal is the member secretary of the governing body and chairperson of the IQAC. All academic and operational policies are based on the unanimous decision of the governing body, and Academic Council. Internal Quality Assurance Cell (IQAC), NCC/NSS Committee ,Website Development committee, College Annual Magazine Committee, Alumni Association Monitoring Committee, Students Grievance Redressal Committee, Cultural Events Committee, Anti-Ragging Committee, Women Cell. 2. Faculty level Faculty members are given representation in various committees/cells nominated by the principal and the Governing body, in the IQAC and other committees. Every year, the composition of different committees is changed to ensure a uniform exposure of duties for academic and professional development of faculty members. Following are the different sub-committees which have been nominated by Principal Placement and career counselling cell, Discipline Maintenance committee, Girls Common Room, SC/ST Equal Opportunity Committee, Class Room Mentors, Teacher- Parent Meet Committee, Examination Committee. 3. Students Level For the development of students, various cells and clubs are established at college level. Students are empowered to play important role in different activities. Functioning of different roles and responsibilities at various clubs and committees for further reinforces decentralization. Participative Management The institution promotes the culture of participative management at the strategic level, functional level and operational level. Strategic level: The Principal, governing body, Academic Council are involved in defining policies procedures, framing guidelines and rules regulations pertaining to admission, examination, code of conduct-discipline, grievance, support services, finance etc. Functional level: Faculty members share knowledge among themselves, students and staff members while working for a committee. Principal and faculty members are involved in joint research and have published papers. Operational level: The Principal and faculty members interact with government and external agencies faculty members maintain interactions with the concerned departments of affiliating university. Students and office staff join hands with the Principal and faculty for the execution of different academic, administrative, extension related, co- and extracurricular activities. Decentralization is having a significant impact on policy, planning and management of elementary education. To promote quality of education to all

sections of people in academic, social, political and	

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Library, ICT and Physical Infrastructure / Instrumentation	**The college library is equipped with all the updated versions of e-resources like J-Gate, NLIST INFLIBNET, EBSCO, India Business Insights etc., Wi-Fi facility, Braille book to assist visually challenged and an updated NVDA (Non Visual Desktop Access) screen reader software to use computer and help them in reading the text on the screen in a computerized voice. Infrastructural facilities added in 2019-20: • New Seminar Hall • College has ICT enabled class rooms, computer labs and seminar halls • E resources – J-GATE Science and Technology, J-GATE Social Science and Humanities, E-book collections, India Business Insights(IBI), EBSCO, British Council Library, DELNET, DELNET World E-Book Library, N-LIST INFLIBNET, Himalaya Publications (E-Book) • Library reference facilities has been extended to all the teachers and students through ERP synchronized Library gateway**
Research and Development	**Various research initiatives were taken in the year 2019-20 which are as follows: • Many students project were selected and funded by Karnataka State Centre for Science and Technology (KSCST) which were successfully completed and submitted to KSCST. This not only encouraged the students to learn and experience hands-on practical work for the project but also motivated the faculty members who received the grants for the proposal. • With a vision of improving the technical skills and knowledge necessary for life science graduates and to enhance their practical exposure for his/her future career an MOU was signed with relevant expertise in the field of Duchenne Muscular Dystrophy known as Dystrophy Annihilation Research Trust (DART). The effective date of the MOU was August 15th 2019. • With a perspective to start a new certificate program on**

	Quality Control Analytical aspects in Biopharma Industry, Biocon Academy opened bidding process for education partners in Bangalore. In February 2019, it was finally confirmed that RCASC has been chosen as an 'education partner' and a MoU was established. Presently the second batch of certification course is successfully going on. The program is mentored by the Principal and coordinated by Dean of Sciences, Department of Life Sciences in collaboration with Department of Chemistry-Biochemistry. • SEED MONEY grants were released from the management in order to prioritise the research activities for UG and PG students under the supervision of the respective department faculties for the In-house Projects. • Besides, the teaching fraternity are encouraged to apply for major and minor projects/patents under various funding agencies. • IQAC conducts seminars, workshops, FDP's and Quality Improvement Programmes etc. to sensitize the faculties.
Examination and Evaluation	Internal assessment exam committee at the college level helps in conducting the internals and pre final exam for the students both offline manually and online mode through ERP software. A continuous evaluation through periodic tests, assignments, presentations, projects etc. helps in assessing the progress of students. Final university examination for the end semester is set by university faculty members who are involved in setting up of question paper and evaluation process. The practical exam is conducted in the presence of internal and external examiners duly appointed by BOE of the respective course. Student project viva is also a part of university course curriculum where the proposed project is evaluated under the supervision of external examiners from other universities.
Teaching and Learning	The curriculum is implemented through diverse modes of teaching learning pedagogies like use of an effective E-learning resources, sharing subject related handouts, case study, seminars, quiz, projects, debate, field based learning, team activity and so on. Amidst corona pandemic crisis online

	teaching resources, PPTs, videos and e-books were shared by subject teachers on timely basis to cover up the syllabus for students. Departments also conduct remedial classes for slow learners, value added courses and add on courses for advance learners. Each department frames faculty wise workload for smooth execution of semester plan as per teaching requirements. Further, the time table committee allocates teaching periods to respective departments. Throughout the year, the college adheres to the planner / academic calendar for effective teaching and learning process. Invited talks, symposium, guest lectures, industrial visits are some of the activities regularly conducted by all the departments for students for more interactive teaching – learning process. Apart from these introducing students to online resources such as NPTEL, MOOC's in teaching became an effective approach for better understanding. Our well-equipped Wi-Fi campus with latest enabled learning tools (ICT, LCD, PROJECTORS, and COMPUTERS) foster a conducive learning environment for the students and faculties. Science and computer labs, spacious library, classrooms with the state lecture podiums LCD projectors facilitate an adequate environment for teaching and learning process.
Curriculum Development	Respective departments follow the syllabi designed by the BCU. On regular basis the college sends feedback on course curriculum to the university. A feedback is taken from the respective department faculties on the curriculum assessment at regular intervals. Also students from various departments have taken up and completed 14 different value-added courses.
Human Resource Management	The overall concern of the institution aids in fostering the wellbeing of the teaching fraternity and students. With respect to this, many staff enrichment programs, FDP's, workshops were conducted. To inculcate the research growth among teachers and students the SEED MONEY grant was facilitated at the management level. In addition to this, funds were provided for attending conferences, workshops, FDP's and other academic programs for

	the faculties. Retention of senior faculties in the college
Industry Interaction / Collaboration	To promote innovation and industry readiness among life sciences graduates, it is imperative to expose them to the ecosystem in Biopharma industry. This process is achieved through skill development mediated by efforts from Industry and Academia collaborations. Thus, to enhance Industry-Academia collaborations, RCASC successfully established several 08 MoUs with prestigious institute like Biocon Academy to impart experiential learning to students from life and chemical sciences through a 2-month certificate program in Quality Control Analytics (QCA), The Oxford College of Science, HSR Layout, Bangalore and ASC Silver Vally Degree College, Sri Balagangadharanath swamigi road, Malleswaram for Faculty Exchange Programme, etc.
Admission of Students	The entire admission procedure was made available to the applicants in online/offline mode. The detailed information pertaining to college was shared through college website, brochures/ prospectus and helpdesk. The eligibility norms and the course options were clearly highlighted in the webpage. The application mode, payment, selection details etc. was made online and offline depending on the candidates' convenience.

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

E-governace area	Details
Finance and Accounts	The accounts office of college accepts all payments at a digital level also students can do online payment through ERP software. Respective department Heads will submit the budget which is duly approved by the authorities of the Institution and is taken for implementation by the institution/ department. The institution has opted for a financial management software like tally which has made an easy access for handling the budget under various head of accounts
Planning and Development	Based on the periodic Perspective plan and the growing need to satisfy the stake holders, the college has designed a Strategic Plan in tune to

	the Vision and Mission of the college. Strategic Plan is made to guide the development of the college with the following important parameters. 1. Curriculum Enhancement. 2. Active teaching and learning process 3. Research and Development 4. Management and Governance 5. Student and Faculty Welfare 6. Outreach/ extension activities Activities showing deployment of the Strategic Plan: 1. A well-equipped ICT enabled classrooms, seminar halls and new auditoriums. 2. Highly qualified faculty members. 3. The Administration is ERP based. 4. Apart from the Curricular Activities, the students are given equal opportunity to participate in Sports, Cultural and other Co-Curricular and Extra Curricular activities. 5. The College NCC and NSS units actively organize many outreach and extension activities
Administration	A distinguished team of efficient executors at MSRCASC comprises of the Governing Body, Statutory Body, Academic Council, Mentor-Mentee Committee and various other Committees. As per the UGC norms regular meetings are held to discuss diverse agendas related to administration and implementation. BCU has online affiliation process also.
Student Admission and Support	The college offers full time graduate/ post graduate courses and admission of students is done on the basis of rules and regulations prescribed by BCU. The administrative staff works for a smooth conduct of admission procedure. The college Online Portal supports the admission application format where the students/applicants can access the detail prospectus before filling up the form. Complete information of various courses offered with alumni feedback and career guidance help the applicants to choose their program at the best option. The online payment gateway makes financial transaction quick and transparent.
Examination	The Bangalore City University has a centralized online college and student portal which facilitates a user friendly platform for smooth execution of academic activities pertaining to examination and results. BCU portal is

used for uploading all the internal assessment marks, conduction of practical's, filling teachers detail entry for valuation duties and regular exam notifications in online mode. Internal assessment exam committee helps in conducting the internals and pre final exam for the students in online mode through ERP software. A continuous evaluation through periodic tests, assignments, presentations, projects etc. helps in assessing the progress of students.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. Shobha. L.	Participated in the 12th National Women's Science Congress and Presented Paper on "Eeshwar ki Parikalpana" at Rashtriya Mahila Vijnana Sammelana, Mysore.	Swadeshi Vijnana Andolana - Karnataka	1000
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	NA	Kannada Baraha Training Programme and Docume ntation Process	19/08/2019	19/08/2019	Nill	41
2019	ICT Enabled Teaching	NA	14/09/2019	18/09/2019	82	Nill
2019	Preparat	NA			87	Nill

		25/11/2019	29/11/2019		
ion to NAAC New M ethodology					

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
NPTEL Course on Business analytics and data mining Modeling using R	1	27/01/2020	17/04/2020	84
ARPIT Refresher Course In Commerce	1	10/07/2019	31/01/2020	112

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
51	53	47	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Group insurance scheme (ESI) and Health insurance schemes (HDFC) 2. Gratuity as per central government norms 3. Provident fund as per government norms 4. Medical care is provided at Ramaiah hospitals. 5. In the event of unfortunate death, compensation is provided to the family under Accident Benefit/ Insurance. 6. Maternity and paternity leave is provided for a period of 135 and 15 days respectively. 7. Financial support is givenas a loan money from 'faculty welfare fund ' 8. Staff members are encouraged for carrying	1. Group insurance scheme (ESI) and Health insurance schemes (HDFC) 2. Gratuity as per central government norms 3. Provident fund as per government norms 4. Medical care is provided at Ramaiah hospitals. 5. In the event of unfortunate death, compensation is provided to the family under Accident Benefit/ Insurance. 6. Maternity and paternity leave is provided for a period of 135 and 15 days respectively. 7. Financial support is given as a loan money from 'welfare fund ' 8. Casual leaves (CL) and earned leaves (EL) of	1. Incentives are provided to the students for achieving university ranks and excellence in their results. Every academic year the University Rank Holders are awarded with Rs. 10,000/- worth gold coin as a token of appreciation. 2. Fee concession for meritorious students is provided under all the streams/courses. 3. Placement cell plays an important role for students' selection process in their jobs. 4. Restroom, Ramp and lift facilities are available for Specially challenged students. 5. Counselling cell 6. Free Wi-Fi

out research activities, self-development and higher education by providing them with seed money and OODs as per the requirement 9. Financial support is provided to teaching staff for attending conferences/ seminars/ workshops in India and abroad. 10. Facility to avail OOD's is given for attending external examination duties, valuation work, BoS/BoE meeting, workshop, seminar, conference, orientation course, refreshers course, faculty development program etc. 11. 15 Casual leaves (CL) and 10 earned leaves (EL) for teaching staffis beenprovided. 12. All the teaching staff are rewarded yearly on the Teachers day by giving mementoes as a token of appreciation. 13. Free Wi-Fi facilities are made available to all the staff members. 14. The Management sponsors for a programme every year to mark the team-spirit of the college. 15. There is a periodic revision and appraisal in salary for the employees. 16. Staff members are allowed to use college ICT facilities for their research and academic work. 17. Spacious cabins and well-equipped staff rooms are provided for all the faculty members. 18. Facility for a day care center for the babies and infants for staff members is provided. 19. Salary-in-advance can be availed by staff in need/crisis. 20. Annual faculty development programs are being organized time to

30days per year for non-teaching staff is been provided. 9. All the employees are rewarded once in a year by giving gifts as a token of appreciation. 10. Free Wi-Fi facilities are made available to all the members. 11. The Management sponsors for a programme every year to mark the team-spirit of the college. 12. There is a periodic revision and appraisal in salary for the employees. 13. Facility for a day care center for the babies and infants for staff members is provided. 14. Salary-in-advance can be availed by employees in need/crisis.

facilities are made available for all the students in the campus. 7. Sanitary pad vending machines and incinerator machines are installed in all girl's washrooms. 8. Accident Insurance facility

			time

6.4 – Financial Management and Resource Mobilization

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

Response: There is a periodic audit under college level which includes both external and internal financial audit held independently. Fair level of transparency is strictly maintained in carrying out both internal and external audit of the college. Internal Audit: The internal audit is conducted annually by an approved auditor appointed by the Management who checks the receipts/payments of all accounts. Audited statement of income and expenditures to the management is submitted for consideration and further approval by the auditor. Certified Chartered Accountant conducts the Internal Audit on a half-yearly basis. The audit is conducted in accordance with auditing standards generally accepted in India. The audit includes the following: • Checks for compliance with policies, laws and regulations • Comparing previous financial statements to the present ones • Reviewing reliability and integrity of financial and operating information and the means used to identify measure, classify, and report such information is taken into consideration. • Evaluation of Internal control system • Verification of student's fee register/receipt and other documents pertaining to admission, exam and other evaluations. • Authorization of fee concessions, controls and policies. • Reviewing, safeguarding and verifying the assets as: a. Verification of cash book. b. Examining the bank pass book. c. Verifies the investments, grants from other bodies. d. Verification of total amount granted for various departments and various committees and its utilization. e. Admission record verification. f. Checking of acknowledgement letters if any with regards to scholarship. • Reviewing and appraising the economy and efficiency with which resources are employed as: a) Examining the payments for maintenance and any other miscellaneous expenses. b) Certify the audit report c) Filing the Income Tax returns regularly. External Audit The duly audited reports are submitted to the external audit team. External audit is carried out in an elaborate manner on yearly basis by-B N Subramanya Co. certified Chartered Accountants of Gokula Education Foundation. The External Audit Team regularly audits the college financial report. In case of any objections the institution will deal with it promptly and takes necessary corrective measures in a complete transparent manner. Criteria for settlement of objections of External Audit: • A detail verification of the protocols, policies and regulations followed is done. • Salary payment verification, EPF, ESI, TDS, Income Tax, Professional tax, Gratuity, etc. • Approvals of fee payments, fee receipts, clarifying the audit report for Filing the Income Tax returns is a part of external audit.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NA	0	NA
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6.4.3 – Total corpus fund generated

640060445

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority

| Academic | Yes | epathashala | Yes | IQAC |
| Administrative | Yes | epathashala | Yes | IQAC |

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

Parents Teacher Meeting – I was conducted on 09-11-2019, Parents Teacher Meeting – II was conducted on 16-03-2020 during the academic year 2019-20.

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

* Kannada Baraha Training Programme and Documentation Process held on 19/08/2019 • Orientation about Examination held on 24/01/2020 • Office Management and Documentation held on 05/03/2020

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

Applying for Star College Status NPTEL Local Chapter Quality improvement program on Identifying Best Practices of an HEI" AAA , Green audit, energy and environment audit

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Faculty Development Program on " ICT enabled teaching'	14/09/2019	14/09/2019	18/09/2019	82
2019	Faculty Development Program " Preparation to NAAC New Methodology"	25/11/2019	25/11/2019	29/11/2019	87
2020	Five day Faculty Development Program on the topic "Institutional accreditation for NAAC, NIRF for better quality improvement"	14/02/2020	14/02/2019	19/02/2020	79
2020	Five day FDP on "Online Teaching	23/06/2020	23/06/2020	27/06/2020	84

		during COVID-19 Pandemic"				
2020	Quality improvement program on Identifying Best Practices of an HEI"	13/05/2020	13/05/2020	13/05/2020	78
2019	DCS submission for NIRF Ranking	28/10/2019	28/10/2019	29/11/2019	98
2019	AAA , Green audit, energy and environment audit	09/12/2019	09/12/2019	11/12/2019	98
2019	UGC- NET study circle	11/11/2019	11/11/2019	12/11/2019	27
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Celebration of International Women's Day	11/03/2020	11/03/2020	422	Nill
Orenda – Empower yourself	05/03/2020	05/03/2020	55	38
Women Hygiene	22/10/2019	22/10/2019	210	Nill
Eternal vigilance is the price of liberty/Rights	16/10/2019	16/10/2019	56	40
Fundamental Rights and Equal Opportunity under the constitution of India	30/09/2019	30/09/2019	43	33

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

Percentage of power requirement of the University met by the renewable energy sources

- The teaching and non-teaching staff were taught and involved in making useful items from thrash to reduce the amount of waste that ends up in landfills. • The Microbiology department is regularly carrying out bacteriological analysis of drinking water on the campus. • The students were regularly sensitized by their proctors emphasizing on the energy conservation to switch off the lights, fans and turn off taps when not in use or not required.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	3
Provision for lift	Yes	3
Ramp/Rails	Yes	3
Braille Software/facilities	Yes	Nill
Rest Rooms	Yes	3
Scribes for examination	Yes	Nill
Any other similar facility	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	21/09/2019	3	Cleanliness drive around the campus	Garbage disposal near the collegecompound	30
2020	1	1	10/06/2020	1	Emotional Intelligence During the Global Corona Virus Outbreak	To understand the factors influencing emotional intelligence.	98
2020	1	1	03/06/2020	1	How to Build campus community using social media	To engage the faculty and get them to understand the working	97

2019	1	1	18/10/2019	1	Are lipids to be blamed for our diseases?	To create awareness about consumption of unsaturated fatty acids	92
2019	1	1	02/10/2019	1	India plog run in coordination with Sahayan club of RIM	Single use plastic free	64
2019	1	1	14/09/2019	1	Skill development programme in Chemistry	Hands on training	1

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
College Manual (Governing Body)	10/04/2019	Subject to the Act, Statutes and Ordinances and Regulations of the regulatory authority, the Governing Body shall be the Executive authority and shall have general supervision and control of the affairs of the college and shall maintain its own record of its proceedings which shall be open to inspection by the inspection authority of the University and other regulatory bodies. The Governing Body shall, in addition to other duties vested in it, have the following powers: ? To enter into, vary, carry out, confirm and cancel contracts on behalf of the College. ? To consider the Annual Report, the Annual

			Accounts and the Financial Estimates. ? To lay before the University and/or the University Grants Commission annually a statement of the financial requirements of the College. ? To fix admission, tuition and other fees to be charged from students reading and/or residing in the College.
College Manual (Principal)	10/04/2019		The Principal is the Chief Officer of the Institute and is responsible for all academic, administrative and financial matters of the institute. He/She is to function as the Member Secretary of the Governing body. (GB) To be a link between Management, Chairman on one hand the institute administration, staff, students and all stake holders on the other hand. To obtain approval of the Chairman/CE on behalf of the Board subject to the ratification of Management for any urgent action to be taken by principal. To oversee the service records of faculty and non-teaching staff and get the service records periodically updated through the respective heads of Units. The time gap in the entry of such service register should not exceed one year and get it verified by the concerned staff at the end of the financial year.
College Manual (Teaching staff)	10/04/2019		Teaching is a noble profession in which teachers are engaged in shaping and molding the lives, careers and

			futures of young generations of students/pupils. Recognizing the role of teachers in social, cultural and economic development of the Nation and the key role of teachers, ensuring the quality of teaching/learning/ educating students, in following ethical values underpin the standards of teaching, knowledge, skill, competence and conduct is set out in this code. Expected to play a major role in enabling the college to achieve its Mission and Goals through strong commitment to educational standards and values. Shall advice and counsel students on academic and social issues
College Manual (Non-teaching staff)	10/04/2019		The non-teaching staff members are expected to be at their work place during the prescribed working hours. They should be Loyal to the College by being punctual and reliable in all duties. They should maintain Integrity by being honest in words and actions. He / she must respect and maintain the hierarchy in the Administration. He /she should adhere strictly to the official resumption/ closing time and must adhere to the mentioned dress code by the management. Must not use unauthorized persons to perform official duties.
Hand book for Students	10/04/2019		The Code of Conduct reflects the College mission and identity and exists to guide conduct, safeguard and promote the academic, curriculum and extra-curricular

activities. Faculty, Staff and Management are dedicated and committed to fostering an environment that upholds the highest standards of fairness, integrity and respect in all their academic and related endeavors. This holds individuals and groups responsible and accountable for the consequences of their actions. Failure to fulfill and comply with the code may result in withdrawal of privileges and imposition of sanctions and entails disciplinary actions.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
National AIDS day	04/12/2019	04/12/2019	30
Constitution Day	26/11/2019	26/11/2019	300
Gandhi Jayanthi	03/10/2019	03/10/2019	500
Disha workshop on Know Your Self, Know Your Country and Know Your Culture for I Sem students(All courses)	20/09/2019	24/09/2019	730
National Science Day	27/02/2020	28/02/2020	300
Flash Mob activity	20/01/2020	20/01/2020	93
National Youth day	21/01/2020	21/01/2020	250
Vivekananda Jayanthi-Samarth Bharath	22/01/2020	22/01/2020	500
Photophile Exhibition (A part of the theme was to capture and understand common life)	17/02/2020	18/02/2020	100
World Environment day	08/06/2020	08/06/2020	40
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)
1. The non-teaching staffs were oriented regularly to segregate the organic wastes to generate vermicomport at the campus. 2. An awareness was created by proctors among students during class hours to switch off lights, fans and turn off taps when not required and not in use. 3. All the departments were given earthen pots to store drinking water and encouraged them to use only metal water bottles instead of plastic bottles. 4. In all the event/functions, the chief-guests were welcomed by presenting them saplings and only biodegradable plates and spoons were used to serve refreshment. 5. On World Environment day, the convener of Environment Committee, taught the teaching and non-teaching staff to prepare useful items from discarded wastes such as making pen stands from discarded soft drink cans/tins, mats from old cloths, etc.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title: Alumni Engagement Objective: • To unite the Passed out/former graduates to raise the profile of the institution. • To involve the dedicated, committed and potent alumni for delivering lectures/seminars and involving them in the career development and counseling of present students, fund raising opportunities, promotion and brand awareness. Context: • An institution speaks with pride to the successes of its alumni and their contributions to the greater world. We all claim them as our most significant output and the yardstick by which we evaluate the efficacy of our educational institution. • Thus, the institution constantly engages alumni to deliver guest lectures, seminars and career development, career counseling and networking (offering internships, mentoring programs.) Practice: To keep the Alumni active and engaged, the college provides and practices the following: • Alumni Association exist to embrace the institution's goals, and to strengthen the bond connecting alumni, the community, and the institution. Alumni association, consisting of staff and college alumni, work towards forming a network that is mutually beneficial. The institution offers continuous services and benefits to its former students while the alumnus provides their alma mater with a broad range of financial and I n-kind support. The services offered by college to their alumni includes: means by which they can keep in touch with other alumni (by organizing reunions) which provides opportunities to stay connected to former faculty or programs of special interest continuing education programs(like post graduate programs and Doctoral program under the Umbrella of GEF) • Alumni committee The College has alumni committee, which includes most experienced professors of the college, who have seen almost all the batches from the time of establishment and thus know the entire alumnus. The committee organizes an Alumni reunion on 2nd Saturday of March every year, to reconnect and rejuvenate the bond among the alumni. • Alumni fund Alumni fund is the fund that is raised by the college alumni. The amount though not large plays a significant role towards alumni welfare. The funds are deposited in college alumni account and members of alumni association usually keep account of the fund raised and the fund used. • Alumni Newsletter – The Alumni committee also brings out an Alumni Newsletter Reminiscence, which provides platform to share their success stories, their feeling of gratitude. The purpose is to outreach, engage and restore connections. The success stories told in the newsletter are also source of motivation for the students still under tutelage in the college. • Alumni connect (Social Media Page): Alumni connect is the Social media page (facebook) page that is used by the alumni association to get connected to alumni on daily bases and acts as an important channel for communication between alumni and the institution. • Online Alumni Registration: Ex Students can register and join alumni association by visiting the college website. Alumni can fill in the details asked in the alumni registration from and submit it. Once the alumni fill the registration form, he becomes the member of college Alumni

association. Evidence of Success: • A very good number of graduated students have registered for Alma mater, the alumni website. • Rs. 1,37,400/- alumni amount has been raised for the academic year 2019-20. • Alumni connect has played a vital role in reconnecting the institution with its alumni. Many alumni actively engage themselves in delivering guest lectures some of them also shared their immense wealth of experience and skills with current students via talks and meets. • College Alumnus have also engaged themselves by Judging co-curricular and extra-curricular events organized by the institution • Alumni are the brand ambassadors of the institutions. They are the interface between our institution and the current and prospective students. They have trustworthy knowledge to share with current as well as prospective students and do campaigning of our institution like none other and that too without a need of any bravado Problems Encountered • Though efforts are put to ensure maximum engagement of alumnus, they cannot take out time from their busy schedule to attend the events. • It is a challenge to generate monetary income from the alumni and raise the alumni welfare fund. • It is difficult to communicate and bring all the alumni together on one specific day (alumni reunion), for various reasons. Best Practice: 2 Title: Bridging the gap in curriculum to enhance teaching and learning - Value Added Program Objective: • The aim of Value Added courses is to endow students with supplementary learner centric skill oriented training program, with the primary idea of improving the employability skills of the students according to the expectations of the industry. Context: • With the changing demand of the competitive world, value-added program is a must for the students in the current scenario, not only for the jobs but also for the long-term growth development of the students. • Value-added program act as a bridge which fills the gap between the formal education and the industry demands. • Keeping this in mind the college has two very important Value added programs to help the students in improving their knowledge and face the competitive world. Practice: • The departments conduct various value added courses during and after college hours to enhance the pupils' skill in the particular and interested field to develop their career. • Some of the value added courses are regularly conducted every year by the Language and English departments. • English for employability and Improve your English are the value added courses conducted by the English department which are 30-hour programs. • Kannada, Sanskrit and Hindi departments regularly conduct 'Kannada Kali', "Sanskrit Sambhashana Shibira' and 'Hindi Seekho' classes, respectively. Kannada language is taught to non-Kannadigas, which would help them to communicate to local people. Sanskrit students are made to converse in Sanskrit language through Sanskrit Sambhashana Shibira classes. Hindi is taught to non-Hindi speaking students who would like to prefer to learn Hindi with their own interest. • The departments other than language departments conduct various certification programs/value added courses considering the industry demands or the current scope. This would help the students to get groomed, motivated and innovative opportunities are given to them to learn many new skills required by the industries. Evidence of Success: • English value added course has played a significant role in improving the language skills of students and helping them pass the university examinations, with good marks. Thus the department of English has consistently maintained 99 to 100 result. Many students have been successfully trained in interview skills by conducting mock interviews and has thus helped in placement. • After learning the Kannada Language, many of our students are able to communicate with the shop keepers, auto drivers and cab drivers. They are able to interact with bus conductors, landlords of their houses and other people and manage to convey the message they intended to communicate. This motivated them to shoot a short film 'Kali Kannada', which was also an entry in the Short Movie Contest organized by GEF. The movie 'Kali Kannada' encourages people to respect their mother tongue, and encourages students from other states to learn Kannada. 4 out of 6 main actors acted in the movie are students whose mother tongue was not Kannada. The movie won great

accolades and the main character who is a non-Kannadiga won the best actor award. • The students have opined that hands on training during value added courses would help them to face interviews with confidence. • A total of 400 students have enrolled and participated in value added courses during the academic year Problems Encountered • It is a challenge to improve English of those students who have come from rural areas/ North India and with different mode to instruction, and prepare them so that they pass in all the exams • It is difficult to teach employability skills in few hours and needs continuous training to the students undertaking the courses. • Students also face issues to take the courses, while trying to balance co-curricular and extra-curricular activities

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

https://www.msrcasc.edu.in/uploads/2021-08/Best_Practices_2019_20.pdf

7.3 – Institutional Distinctiveness

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

Distinctive Features: Ramaiah 360°1 – "You Provide, We Present" – YouTube channel Introduction The department of Journalism at RCASC has a YouTube News Channel and a Newsletter named "Ramaiah 360°1" with the tagline – "You Provide, We Present". This channel apart from giving practical exposure to the students of Journalism, acts as a show case for all the events organized by the college. Aims and Objectives The Journalism Studio is designed and crafted with an objective to provide conceptual and practical knowledge linked with the field of Journalism. The media lab is well-equipped with digital cameras, mics, editing console (together with audio amp video editing softwares) and mixer, which are used to train and provide students with knowledge on the subject. The studio has a space that is dedicated exclusively for the production and recording of news and interview programs. The students are to gain hands-on experience in using and handling cameras they will also be familiarized with topics related to photography, production techniques, and ideation of concepts, script writing and editing. The faculties in charge, work with an aim to offer required exposure and prepare the students for the industry. Implementation strategy and Process The Ramaiah 3601 received a well-equipped Media Lab from its generous patrons. The lab has equipment like digital cameras, mics, editing console (together with audio amp video editing softwares) and mixer. The lab has the equipments mentioned below: ? Digital Cameras: Sony PXW Z90 camcorder, Canon M50 Mirrorless, Canon 200D DSLR ? Audio and Lights: Audio Channel Mixer, Lav microphones, Boom microphones, Handheld microphones and Soft Lights ? Editing Console: Desktops that are powerful and capable of handling editing softwares like Adobe Premiere Pro, Adobe After Effects and several other softwares that are used to enhance the quality of audio and video content. Process The episodes are structured in a particular form when the newsreader, student of BA starts with introduction and then carry forward with reporters on the field. These reporters, students, cover events in and around campus. The next segment of the episode is a feature story covering social issues that has brought significant changes. The last segment is the Vox-Pop through which a general question is put out to the public and the team of Ramaiah 3601 capture idiosyncratic replies from the people. Challenges Faced One of the main challenges faced during the process of establishing the lab was the pandemic. The time during the pandemic stalled the process of construction for a while. After the inauguration, the students have taken the responsibility of covering all the events of the college. Time management is the main challenge that is faced by the students, for they are shuttling between classes, projects, practical and events coverage. Outcome and Impact • The YouTube News channel,

Ramaiah 3601 has produced more than 25 videos while receiving viewership of over 10,000 viewers and more than 600 subscribers. • The channel has highlighted the current social issues which has benefited the society. E.g.: the first episode of Ramaiah

Provide the weblink of the institution
https://www.msrcasc.edu.in/uploads/2021-08/Institutional_Distinctivenes_2019_20.pdf

8.Future Plans of Actions for Next Academic Year

IQAC conducts brainstorming sessions for faculty in various quality issues like, curriculum, Teaching and learning, NEP etc. Keeping in mind the demands on the campus, stakeholders' requirement the future goals of the institution were set for the academic year 2020-21 by a committee of faculty members, administrators and the management. The goals addressed issues like improving the quality of education through co-curricular activities that compliments the knowledge of not only teachers but students as well, enhancing the status of the institution and equipping the institution with modern and competent means to deliver skill based programmes. 1: Professional Development The quality of teachers and their professional development are critical to the success of both the teacher and the student in not only the classroom but also in their scholarly pursuits. Hence • We shall nurture an empowered community of faculty and staff and provide a range of professional development resources. • Plan and organize National and International conferences in Science, Management and Humanities in collaboration with State, National and International bodies. • Provide a platform for academicians, researchers, and administrators to put forward ideas and interpretations and to enhance quality research. 2: Enhance Academic Programs Blended learning environment as suggested by NEP, with a suitable framework that enables multiple learning and delivery modes to serve the needs of our community, our college plans to introduce two new programs in the emerging areas. B.com (Logistics) from BCU 3: Skill Enhancement Equip students with relevant skills to meet the diverse needs of the industry and market • MSRCASC- Skill Centre in association with NSDC will offer more skill oriented courses • More industry and institution interactions for faculty and students to upskill in their respective areas of study • Organise more seminars/guest lecture national and international level that would enlighten students' comprehension of an advancing world. 4: Elevate College Status To elevate the status of the college, we shall • Working towards improvement of NIRF Ranking and efforts to sustenance of quality culture on the campus. • The college has been recognised under 'Star College' scheme from DBT, Ministry of Science and Technology, Govt. of India, enhancing the opportunities for improvement of research, patents and publications • The college plans to go for Autonomy.