



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		MODERN EDUCATION SOCIETY'S M. M. ARTS AND SCIENCE COLLEGE
Name of the head of the Institution		A. K. Kini
Designation		Principal (in-charge)
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		08384-236377
Mobile no.		9448965040
Registered Email		mmcsirsi@yahoo.in
Alternate Email		kinianand62@gmail.com
Address		Modern Education Society's M. M. Arts and Science College, Sirsi, Vidyanagar, Sirsi, Uttara Kannada District
City/Town		Sirsi
State/UT		Karnataka

Pincode	581402																								
2. Institutional Status																									
Affiliated / Constituent	Affiliated																								
Type of Institution	Co-education																								
Location	Semi-urban																								
Financial Status	private																								
Name of the IQAC co-ordinator/Director	Ganesh S. Hegde																								
Phone no/Alternate Phone no.	08389281654																								
Mobile no.	7892399715																								
Registered Email	ganeshwinu@rediffmail.com																								
Alternate Email	ganeshwinu16@gmail.com																								
3. Website Address																									
Web-link of the AQAR: (Previous Academic Year)	http://mmcartsandsciencesirsi.co.in/iqac.php																								
4. Whether Academic Calendar prepared during the year	Yes																								
if yes,whether it is uploaded in the institutional website: Weblink :	http://mmcartsandsciencesirsi.co.in/calendar.php																								
5. Accrediation Details																									
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>A</td> <td>3.09</td> <td>2011</td> <td>30-Nov-2011</td> <td>29-Nov-2016</td> </tr> <tr> <td>3</td> <td>B</td> <td>2.43</td> <td>2018</td> <td>16-Aug-2018</td> <td>15-Aug-2023</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	2	A	3.09	2011	30-Nov-2011	29-Nov-2016	3	B	2.43	2018	16-Aug-2018	15-Aug-2023
Cycle	Grade	CGPA	Year of Accrediation	Validity																					
				Period From	Period To																				
2	A	3.09	2011	30-Nov-2011	29-Nov-2016																				
3	B	2.43	2018	16-Aug-2018	15-Aug-2023																				
6. Date of Establishment of IQAC	09-Jul-2004																								
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
Coaching classes for FDA/SDA/RRB/Compititve Exams	11-Mar-2019 8	15
Workshop on Skill Enhancement by Bosch Company Bangalore	08-Mar-2019 6	42
Workshop on Skill Enhancement by Bosch Company Bangalore	07-Mar-2019 6	52
National Youth Day Celebration -Invited Talk	12-Jan-2019 2	116
FIRE Extinguisher -Training Program to Faculty	24-Jul-2018 1	54
IAS/IPS/IF/IRS/KAS EXAMS Information and Guidance Workshop	23-Jul-2018 3	96
Orientation Program on JAM and PG Entrance Examinations	12-Jul-2018 1	143
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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
Nil	Nil	Nil	2019 0	0
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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 during the year?	No
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12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. Extension Activities. 2. Social Services through various functionaries: NSS. NCC. Red Cross, Scouts and, Guides. 3. Personality development through dialogues: Socratic Dialogue. 4. Skill Development Programs. 5. Safety Awareness Programs.

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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
Mid-day meal facility to the Students	Arrangement has been done to provide healthy and hygienic mid-day meal facility inside the campus in a subsidised price for the students of the college.
Rainwater harvesting	Rainwater harvesting project at MES Ladies Hostel is in the pipeline, and is expected to be operational by the forthcoming rainy season i.e. around JuneJuly 2019.
Safety Awareness Programs	Safety Awareness Programs were conducted
Skill Development Programs	Programs were undertaken as per plan
Personality development through dialogues	Socratic Dialogue
Social Services through various functionaries	Activities conducted through NSS. NCC. Red Cross, Scouts and, Guides.
Extension Activities	Various Extension Activities were conducted
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
College Sub-Committee	17-Aug-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
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Date of Visit	22-Jun-2018
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	03-Jan-2019
17. Does the Institution have Management Information System ?	No

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

1. The curriculum will always be designed by the university (Karnatak University Dharwad), and the same is implemented by the college. 2. The curriculum is considered a body of knowledge to be transmitted and attempt to help students to achieve the goals. The academic calendar provides the date of commencement of the academic sessions, duration of the semester, period of internal assessment tests, final semester examinations, etc. The departments allocate subject topics to their teachers and prepare and display their individual time tables. In addition to these, the departments take care of teachers' diary, daily lesson notes, use of ICT tools, field projects, on-the-job training, use of various academic software, feedback mechanism, etc. for the effective curriculum delivery. 3. The very purpose of the institutions' mission is education through the dissemination of knowledge, science, and culture. 4. The college plans and executes its curricular, co-curricular and extra-curricular activities through various departments to shape the personality of the students. 5. Cultural and social values are inculcated among students through NCC, NSS, Scouts and Guides and Red Cross and various other extension activities. 4. PowerPoint presentation, use of smartboard, conducting exhibitions, extension activities addressing primary and high school students, interviewing the noted personalities are some of the means applied for human resource development. 5. Organizing invited talks by resource persons from diverse fields, field visits, small scale real-time projects and survey activities using latest techniques / equipments (like using portable analytical instruments models, charts, GPS instruments, live specimens, maps etc.), communication skill development activities (like group discussions, seminars, quiz etc.) were part of the regular activities adopted by all departments at their capacities. 6 Focused on talent hunt and motivating students to participate in activities like attending workshops, conferences and promoting paper presentations, guiding the publications of small research articles, etc. 7. Students were exposed to various platforms to enhance their skills/potentials as well as a sense of social responsibility and nationality. 8. The structural feedback is collected from all the stakeholders on the curriculum it is then analyzed and discussed in the departmental meetings. 9. Priority is given to the timely completion of the curricular aspects, so as to provide the students with enough time for evaluation (examination) processes.

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
Analytical Techniques	Analytical Techniques	01/08/2018	1	Focused to higher education in chemistry	Chemical Analysis like soil, water, fertilizer analysis etc.
Kathak dance	Kathak dance	01/08/2018	1	To spread Indian culture and art	Kathak dance

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Acharya	NA	15/11/2019
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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
MSc	Mathematics	01/08/2018

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

	Certificate	Diploma Course
Number of Students	38	31

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Nil	14/11/2019	0
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1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	Geography	19
BA	Journalism	8
BSc	Chemistry	29
BSc	Zoology	136
BSc	Botany	109
BSc	Mathematics	24
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	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

The feedback questionnaires were suitably designed to obtain the actual impression of the institution on the stakeholders. The students are supposed to be the most important stakeholder in the higher education system. The main focus of the feedback system is to provide an opportunity for the students (stakeholders) to express their opinions and demands in the betterment of the institution, whereas the same helps us in manifesting them. The college timely collects feedback from students, alumni and parents. The feedback thus obtained is analyzed and the findings of the same are considered for the enrichment of the curriculum and for intensification of teaching activity. The feedback results are communicated to the faculty members. The analysis of the report of the recent feedbacks collected indicated that our alumni are happy about college infrastructure and lab facilities. As far as cleanliness is concerned 44 percent have opined that proper cleanness is maintained in the college. More than 60 percent are happy with the alumni association. The record infers that the college faculties are highly appreciated by the alumni. The course relevance in real life applications is highly rated and 52 percent of the alumni feel that they are benefited from the course and are happy with the overall learning environment of the institution. Parents are satisfied with the good infrastructure of the college and have found it to be safe and secure for their children. Parents also found that their children have good learning experience in the college as a result of the resourceful faculties teaching their children. Parents are happy with the mentoring and counseling system extended by the college. Parents rated well on the quality of teaching. According to parents discipline maintenance is quite good and ICT, hostel and food facilities are average. Students are well trained in sports, and library facilities are excellent in the college. Students are well guided for the upgradation of their skills and communication. Parents rated excellent to the query on imparting the knowledge to the students.

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	Mathematics	60	50	46
BSc	All Basic Sciences	720	700	655
BA	All Humanity Disciplines	900	250	218

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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
2018	873	46	51	1	4

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
56	13	98	2	3	334
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The college has adopted a well established Mentor system since 2005, which is known as 'Counseling and Mentoring Record' (CMR) for monitoring and mentoring the students' activity. Mentoring has emerged as a strong response to the youths in recent years. It primarily focuses on establishing rapport between the faculties and the students. The mentor books are provided by the college and the students enter their details which are verified by the mentor. The Mentor teachers counsel the learners in bridging the gap between different sensibilities that ensures intellectual and emotional inclusiveness. The teaching faculty even monitors the attendance of their mentee learners and counsels them to be regular to the classes. The new students get the benefit of quick acquaintance with the various facilities available in the institution. Confidence is instilled in them by often reminding of their strength and opportunities. Financial assistance is also extended by the faculty to the learners if in dire need during the time of admission / filling the examination forms and the like. The dropout vulnerable students are also counseled during the mentoring sessions. The mentor book is maintained, that carries the progress details of the mentee. Mentor meets the mentees regularly. Every teacher mentor is assigned with the responsibility of looking after 10 to 15 students as they enter the institution. The mentor counsels and guides the learners till they move out of the portals of the institution, on getting graduated. Counseling by professional counselors was also arranged for the needy. The Mentors discuss the performance of the students, and if found necessary, communicate the same to the parents. The academic performance of the mentee is regularly monitored and guided for the improvement. The mentor system also addresses the students' grievances regarding semester examinations. Mentor teachers review the performance of the students assigned to them and instill confidence among slow learners and extend more opportunities to advanced learners. The formal or informal meetings are taken by the mentor with his / her mentees in realizing all these. The Mentor keeps a record of the personal details of the students including address, contact number, interest in extracurricular activities, etc. and overall academic performance and progress in the mentor book. This documentation assists him/her in effective counseling and also in evaluating the same. This will not just help in tracking out the academic growth of the students but also later helps in tracing the alumni. Once the student develops a rapport with the teachers, he/she opens up and interacts comfortably that itself solves various issues that might have developed due to lack of communication. Several socioeconomic problems, individual strengths, and weaknesses, grievances, etc. everything of the students gets the focus once the proper communication gets established. This then helps in addressing their problems and also in nurturing their unique talents. Personalized professional / career guidance is also given to students. Mentoring also helps in motivating them to higher studies and entrepreneurship. Thus the mentoring lubricates the system and ensures the smooth functioning of the institution.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
873	56	1 : 15

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
63	19	43	0	1

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
2018	Dr. Komala Bhat	Associate Professor	"Dr. A. P. J. Abdul Kalam Life time Achievement Award "
2018	Dr. Krishnamurthy Bhat	Assistant Professor	"Sangeeth Puraskar Award by Shree Kamakshi Vidhyavardhak Sangha Ankola"
2018	Divya Hegde	Lecturer	"Doctor of Philosophy in Chemistry"
2018	Dr. Komala Bhat	Associate Professor	"National conference held at koppal , bagged Ist prize with cash prize of Rs. 10000 organised by Karnataka Science and Technology academy. Titled "A CASE STUDY OF SYNERGY OF SCIENCE AND TECHNOLOGY IN MAKING RURAL INDIA SHINE."
2019	Bhagyashree Bhat	Lecturer	"Gold Medal in Botany"
2018	Vinayashree S. Bhat	Lecturer	ELITE rank in Stereochemistry NPTEL online course by IIT Kharagpur
2018	Dr. A. K. Kini	Principal(in-charge)	Syndicate Membership of the Karnatak University Dharwad

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MSc	MSc	IV / 2019	31/05/2019	13/08/2019
BSc	BSc	VI / 2019	20/05/2019	20/07/2019
BA	BA	VI / 2019	21/05/2019	15/07/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The examination committee works on the schedule of two internal tests in each semester as per the university rules. The committee displays the time table of the internal tests on the notice board in advance. The question papers prepared by the course teachers are verified by the senior faculty members in the department, and the answer scripts are evaluated after the tests. The rigor in internal assessment has resulted in the academic discipline among learners. The 20 of internal marks (IA) are based on student's attendance, submission of assignments, and behavioral aspects, excellence in cocurricular activities, seminars, etc. are also given due consideration, whereas the rest on their performance in the unit test. The assessed answer scripts are distributed to the students and are usually solved/discussed during the theory classes. Learners are broadly classified as slow, medium and advanced learners initially based on their performances in these tests. Thus the unit tests are the initial indicators of the students learning ability, and also infer the teachers regarding the effective discourse of their knowledge. Thus this 'CIE' system provides both teachers and learners a scope for the regular improvement in the overall learning process. Teachers are given liberty in experimentation during this evaluation, as they are free to set the questions and decide the question paper patterns. Teachers guide the learners regarding answering techniques and monitor their progress through mentoring. Institution submits the IA marks to the university through online, and assist the University in the students' result declaration.

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

The institution adheres to the academic calendar for the conduct of the IA test, Annual Exams as per the university guidelines. The examination committee schedules two unit tests in each semester as per university rules. The institution affiliated to the karnatak University Dharwad adopts all the evaluation reforms made by the university. The timetable for each internal assessment is prepared well in advance as per the calendar schedule. The institutions prospects also include these details. The major reforms of the university include the introduction of semester system, four Internal, twosemester examination, and evaluation process in odd and even semester. The examination committee is the apex body in all matters of conducting the examination and evaluation process. The first internal test will be conducted eight weeks after the commencement of the academic year. OMR form will be filled as per university rules. The second internal test will be conducted after twelve weeks. For the smooth conduct of examinations, the college brings some guidelines to the notice board. As per university rule, 75 attendance is mandatory to appear in semesterexamination. Students must adhere to the dress code. Invigilators list also brought to the notice of the faculties. The invigilator and student ratio is 1:30. Hall tickets will be provided one week prior to the examination. Instructions are displayed on the notice board and C.C cameras are installed in every classroom to keep vigilance on the students. Students are permitted to the examination hall only after verifying their ID

Cards and Hall Tickets. Strict invigilation is ensured by the faculties in the smooth conduct of the examination. The institution follows the academic calendar prepared by the university for both the UG and PG regarding the commencement of the semesters, conduct of internal tests, practical examinations and final semester examination. However, the college conducts various other activities as per its calendar.

2.6 – Student Performance and Learning Outcomes

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

<http://mmcartsandsciencesirsi.co.in/sportal/2.6.1.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
MSc	MSc	Mathematics IV Sem	27	26	96.3
MSc	MSc	Mathematics III Sem	27	25	92.6
BSc	BSc	VI Sem	191	149	78
BSc	BSc	V Sem	194	162	83.5
BA	BA	VI Sem	86	78	90.7
BA	BA	V Sem	87	77	88.5

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2.7 – Student Satisfaction Survey

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

<http://mmcartsandsciencesirsi.co.in/SSSR%202018-19.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
Total	0	Nil	0	0

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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
Nil	Nil	14/11/2019

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
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Poster Presentation	Dr. Komala M. Bhat	Karnataka Science and Technology Academy	24/07/2018	First Prize with Cash Prize
National Level Poster Presentation	Chaitanya Bhat	Manipal Institute of Technology, Manipal	11/09/2018	Best Poster Presentation Award
Science Elocution in Kannada	Pranav Bharadwaj	Kadasiddeshwar Arts College, Hubli	15/09/2018	First Prize
Chess	Sudarshana B. Hegde	Karnatak University Dharwad	20/09/2018	University Blue
NCC National Level TSC Camp	Dondu B. P.	NCC	28/09/2018	Participation
Classical Dance	Soubhagya Handral	Karnatak University Dharwad	29/09/2018	First Prize
Debate	Praseed Bhat	Inter College Level Youth Fest	29/09/2018	Second Prize
District Level Inter College Youth Fest	MES M M Arts and Science College	SDM College, Honavar	29/09/2018	Runner up
Classical Dance	Soubhagya Handral	Karnatak University Dharwad	04/10/2018	First Prize
Debate	Praseed Bhat	Karnatak University Dharwad	04/10/2018	First Prize
Science Elocution in Kannada	Pranav Bharadwaj	Vijayanagara College, Hopet, Bellari	14/10/2018	First Prize with Cash Award
Teaching, Research and Publication	Dr. Komala M. Bhat	Krist Foundation (R) Bangalore	27/10/2018	Dr. APJ Abdul Kalam Life Time Achievement National Award
Elocution	Shreeraksha Bhat	Indian Post	30/10/2018	First Prize
Elocution	Bhavya Bhat	Indian Post	30/10/2018	Second Prize
Hammer Throw	Chandana Naik	Karnatak University Dharwad	30/10/2018	First Prize
Elocution	Nandan Bhat	Dr. P.S. Kamath Memorial	05/12/2018	First Prize
Elocution	Meghana Hegde	Health Department, Sirsi	25/01/2019	Second Prize
Slogan Contest	Sushmitha	Indian Election	25/01/2019	First Prize

	Ashoak Itagi	Commission, District Administration Uttara Kannada		
Science Drama	MES M M Arts and Science College	G C College, Ankola	28/01/2019	First Prize with Cash Award
Music Examination	Poornima Das	Karnatak University Dharwad	04/02/2019	Gold Medal
Physics Examination	Shridevi Ramanath Hegde	Karnatak University Dharwad	04/02/2019	Gold Medal
Elocution	Shreeraksha Bhat	Santhvana Vedike Sirsi	14/02/2019	First Prize
Essay	Jayashree Gouda	Santhvana Vedike Sirsi	14/02/2019	Second Prize
Essay	Divya Gouda	Santhvana Vedike Sirsi	14/02/2019	Second Prize
National Level Paper Presentation	Manjusha Manoj	GFGC Chikkabasur	15/02/2019	Second Prize
National Level Paper Presentation	Bhagya Madival	GFGC Chikkabasur	15/02/2019	First Prize
State Level Paper Presentation	Bhavya Bhat	Dr. A.V. Baliga Degree College, Kumta	18/02/2019	First Prize with Cash Award
Ball Badminton	Kaushik N. Bhagvath	Karnatak University Dharwad	19/02/2019	University Blue
Ball Badminton	Naveen S. Poojari	Karnatak University Dharwad	19/02/2019	University Blue
National Level Paper Presentation	Manjusha Manoj	MACCollege Byadgi	20/02/2019	First Prize
State level Management Fest	Manjusha Manoj	DCE Bangalore and GFGC Sirsi	08/03/2019	First Prize
Science Elocuti on(Physics) in Kannada	Shridevi Ramanath Hegde	WGFGCollege, Gadag	16/03/2019	First Prize with Cash Award
Science Elocuti on(Chemistry in Kannada	Shrinidhi Hegde	WGFGCollege, Gadag	16/03/2019	First Prize with Cash Award
Science Drama (State Level)	MES M M Arts and Science College	Regional Science Centre, Dharwad	30/03/2019	Second Prize with Cash Award
Science Drama (State Level)	Pranav Bharadwaj	Regional Science Centre,	30/03/2019	Best Story and Best Actor

Dharwad

Award with Cash Prize

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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
Nil	Nil	Nil	Nil	Nil	14/11/2019

[View File](#)**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
Chemistry	1

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	1	3.58

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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
Kannada	3
Music	3
Geography	3

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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 the publication	Number of citations excluding self citation
Copper (II) complexes of 3,5-di-tert-butyl-2-hydroxybenzoylhydrazones of 2-formylpyridine and 2-acetylpyridine,	Ganesh S. Hegde	Applied Organometallic Chemistry	2019	2	Department of Chemistry, Karnatak University, Pavate Nagar, Dharwad, Karnataka 580 003, India Department	1

with tautomeric azine?scaf fold?based architectu re: Synthesis, crystal st ructures, the effect of counter anions on complexati on, and their a					of Chemistry, M. E. S., M. M. Arts Science College, Sirsi, Uttara Kannada, Karnataka 581 402, India
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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
Copper (II) complexes of 3,5-di-tert-butyl-2-hydroxybenzoylhydrazones of 2-formylpyridine and 2-acetylpyridine, with tautomeric azine? scaffold?based architecture: Synthesis, crystal structures, the effect of counter anions on complexation, and their a	Ganesh S. Hegde	Applied Organometallic Chemistry	2019	2	1	Department of Chemistry, Karnatak University, Pavate Nagar, Dharwad, Karnataka 580 003, India Department of Chemistry, M. E. S., M. M. Arts Science College, Sirsi, Uttara Kannada, Karnataka 581 402, India

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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	0	7	1	9

Presented papers	2	2	0	0
Resource persons	0	1	0	0
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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
Tree Plantration Program (Vanamahotsav)	NCC and NSS	8	30
Blood Grouping and Donation Camp	NCC, NSS, Red Cross, Scouts and Guides, Rangers and Rovers	5	100
Swaccha Bharat Abhiyan	NCC and NSS	8	100
Gandhi Jayanthi and Shramadhan	NCC, NSS, Red Cross, Scouts and Guides	25	100
Free Health Checkup Camp	Red Cross, NSS and Indian Medical Association, Sirsi	30	800
Sadak Suraksha Jeevan Raksha Programme (Road Safety Program)	NCC and NSS	6	100
Jeeva Jala Samrakshana Jatha	NSS	2	100
Voting Awareness Jatha	NSS	4	50
Special Annual Camp	NSS	30	50
One day yoga programme	NCC and NSS	5	50

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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
Nil	Nil	Nil	0

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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/Agen	Name of the activity	Number of teachers	Number of students
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	cy/collaborating agency		participated in such activities	participated in such activities
Swaccha Bharat Abhiyan	NSS	Swachhta hi seva {SWACHHTA PAKWADA}	2	100
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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
Nil	Nil	Nil	0
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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
Nil	Nil	Nil	14/11/2019	15/11/2019	0
View File					

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
Nil	14/11/2019	Nil	0
View File			

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
22.82	20.76

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
View File	

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
e - Lib	Partially	16.2	2011

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	52921	5195268	1194	293843	54115	5489111
Reference Books	429	112447	5	833	434	113280
Journals	31	37425	25	28950	56	66375
Library Automation	1	6500	1	6500	2	13000
e-Journals	6000	5900	1	5900	6001	11800
CD & Video	332	0	0	0	332	0
Others (specify)	18079	845044	0	0	18079	845044
Weeding (hard & soft)	3563	40352	0	0	3563	40352

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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
Nil	Nil	Nil	14/11/2019

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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	78	2	2	2	2	6	24	100	0
Added	20	0	0	0	0	0	0	0	0
Total	98	2	2	2	2	6	24	100	0

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

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
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Nil

<http://nil.com>**4.4 – Maintenance of Campus Infrastructure**

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
21.3	20.29	18.93	15.45

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 science departments viz. Chemistry, Physics, Electronics, Computer Science, Botany, Zoology, Biotechnology are well equipped with the basic amenities needed to carry out the experimental learning as per the curriculum. Apart from this, few departments like Chemistry, Biotechnology, and Zoology are also involved in the research activities and the necessary facilities were gathered with the help of funding agencies. All the science departments involve their students in various projects/assignments apart from their regular practical sessions, wherein they will be making the best use of the existing lab facilities. Biotech finishing school (B.T.F.S) a part of Biotechnology was a very unique initiative in India with enhanced placement opportunities in the Biotech Sector launched by the Govt, of Karnataka, in association with Government of India. Our Biotechnology Department was one of the twelve colleges of BTFS program (201116). The BTFS has successfully trained students in the plant tissue culture micropropagation domain. The sophisticated Tissue culture laboratory of BTFS is now being utilized for the professional propagation of the Banana crop and the specialized faculty are devoted to the same. College Library helps the students to meet the new challenges. In order to satisfy the varied academic and the extracurricular needs of the students and the teachers, our college Library has collected a wide variety of books over the years. It has a good collection and multiple copies of Textbooks and Reference Books. Rare books, Journals, and Newspapers are also made available to the needy. The college has purchased two Amazon kindle readers to enable the stakeholders to have access to ebooks. The induction program usually done for the first year students' at the beginning of the semester helps them to better understand the role of the library. The Library provides UGC Book Bank Scheme, Xerox facility, Old Question Papers, Separate Reading Room for Boys and Girls, Display of New Arrivals, free Internet and other facilities to the learners. The college has enrolled under the NLIST program, hence the staff and students can have access to the resource from the Library. All the Library activities are assisted and supervised by the library committee members. The college is acquainted with the entire requisite infrastructure essential for promoting sports activity among the students. A new indoor sports complex was made available to the stakeholders during 2017 18. The new sports complex abodes various indoor games like Table Tennis (T.T.), Chess and Ball badminton. The institution also comprises a big open ground in the campus, wherein outdoor games like Volleyball, Cricket, and all Athletic games are practiced. In addition to the College ground, we have easy access to the district stadium which lies next to the college. Students are motivated to participate in all the sports activity and also the college conducts yearly sports events wherein even teachers participate and encourage the students. Almost every year our students used to bag the credit as 'University Blues' in one or the other games like Chess, TT, BBT, Volleyball, etc. and represent the university in various higherlevel tournaments.

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	Endowment	1	5000
Financial Support from Other Sources			
a) National	1. Taluka Town Panchayat, Jali Scholarship 2. Dempo Charity trust Goa. 3. ST Scholarship (Govt. of India) 4. SC Scholarship (Govt. of India) 5. Shree S. Nijalingappa, KUD Scholarship 6. Vidyashree (Fee concession)	304	1018081
b) International	Nil	0	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 implementation	Number of students enrolled	Agencies involved
Yoga	21/06/2018	30	NSS, NCC
Mentoring	02/08/2018	305	Mentor Teachers

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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 passed in the comp. exam	Number of students placed
2018	IAS/IPS/IF/IRS/KAS EXAMS Information and Guidance Workshop	96	96	0	0
2019	Coaching classes for FDA/SDA/RRB/Competitive Exams	15	15	0	0

[View File](#)

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
4	4	30

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Nil	0	0	Wipro, Infosys	7	0

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	74	B.A., B.Sc.	Physics, Mathematics, Chemistry, Geography, Electronics, Botany, Biot echnology, Sociology, Journalism, History, Kannada.	K. U. Dharwad, S. D. M. Ujare, A. V. Baliga College, Kumta, Kumreswara College Hangal, Bangalore University, Mangalore University, Jain University, J. S. S. College Dharwad, K. L. E. Belagavi, LAW University Dharwad	MA(05), M.Sc.(33), MBA(01), MJC(10), MSW (03), B.Ed. (20), B.C.A.(01), LLB(01)

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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
NET	0
SET	0

SLET	0
GATE	0
GMAT	0
CAT	0
GRE	0
TOFEL	0
Civil Services	0
Any Other	0
View File	

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

Activity	Level	Number of Participants
Kannada Debate	Inter College Youth Festival On 29/09/2018	2
Kannada Speech	Inter College Youth Festival On 29/09/2018	1
Kannada Debate	Inter College Competition At K.U.D On 3 4th October 2018	1
Speech Competition	College Level By I.P.D. Sirsi On 30/10/2018	2
Speech Competition	Taluk Level Dr.P.S.Kamat Memorial Competition On 5/12/2018	1
Speech Competition	College Level Conducted By Health Department On 25/10/2018	2
Quiz	College Level Conducted Scouts Guides At G.F.G.C Siddapur	3
Slogan Writing	College Level Slogan Competition On 25/01/2019	1
Management Fest	College Level By Management Fest Conducted By G.F.G.C Sirsi	4
Seminar	College Level Garbage Management Seminar At Gurusudhindra College Bhatkal On 17/10/21018	2
Classical and Light Vocal	Youth Festival At S.D.M College, Honavar	2
Group Song	Youth Festival At S.D.M College, Honavar	6
Poster Making, Spot Painting, Spot Photo Graph	Youth Festival At S.D.M College, Honavar	3
Group Dance	Youth Festival At S.D.M College, Honavar	6

Sugama Sangeeta	Workshop On Sugama Sangeeta At Motensar Hall On 2/01/2018	100
Musical Instrumental Demonstration	Flute Recital Demonstration By Department Of Music On 7/8/2018	30
World Sitar Day	` Shravana Sambhrama ` , ` World Sitar Day ` Demonstration Sitar Recital Of Dated 28/08/2018	50
Music Demonstration With Talk.	" Life Music " Demonstration With Talk in the Department of Music Of Dated 21/06/2019	75
Udaya Raga	Udaya Raga " Demonstration With Concert In Department Of Music Of Dated 27/07/2019	50
Hindi Day	Organized By Department of Hindi On 29/09/2018	100
Essay Writing	On The Occasion Of Birth of Shri Aravind Ghosh On 15/08/2019	1
Cultural Exam	On The Occasion Of 125th Birth of Shri Swami Vivekananda	40
Speech and Essay Writing	Organized By Sirsi Comfort Circle On 14/02/2019	3
Conversation on the Effect of Drugs	Talk On Conversion On Effect Of Drugs On Life By Bhoomika Wing On 24/08/2018	100
Information on Healthy Life Style	Organized By Bhoomika On 24/01/2019	50
Ball Badminton	College Level Ball Badminton Competitions At Govt. College Dharwad On 18,19 Feb 2019	3
Annual Sports	Annual Sports With Various Competitions At Marikamba Districts Stadium Sirsi On 13,14 Marsh 2019	200
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	University Blue	National	1	0	B.Sc. II 52	Sudarshan B. Hegde
2019	B.B.T./University Blue	National	1	0	B.Sc. II 132	Naveen S. Poojari
2019	B.B.T./University Blue	National	1	0	B.Sc. III 77	Kaushik Bhagwat
2019	South zone youth festival / Participated in Bharatanatya	National	0	1	B.A. II 40	Soubhagya Handral
2019	South zone youth festival / Participated in Drawing	National	0	1	B.A. II 132	Subramanya Hegde

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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' representatives are selected by the college election during the beginning of the odd semesters. Among the class representatives, final year representatives of B.A. and B.Sc. are elected as the general secretary for union gymkhana respectively. Girls' representatives from each class are selected by the Principal based on their academic and overall performances. All the representatives are put into various committees such as arts circle, literary circle, social science forum, science forum and sports games formed in the college. All these representatives actively participate and help in the smooth conducting of various programs organized in the institution.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

During the Founders Day Celebration that is the annual function of the college, the Alumni meet is also held. Along with the alumni meeting, every year a noted alumnus is felicitated on the same occasion.

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)

M. E. S., M. M. Arts and Science College encourages a culture of participative management by involving staff members in a number of administrative roles. The college promotes a culture of participative management as all college operations are managed by committees constituted for academic and cocurricular activities. Major committees comprise of teachers, and many include nonteaching staff and students as well. The college has created a decentralized structure for decision making where departmental committees interface their decisions with college functionaries. Several committees are constituted by the principal for managing various functions of the college. These functionary committees are responsible for preparing the college time table, allocation of cocurricular work, purchases, organizing admission, looking after the welfare of students, preparation of working guidelines for the effective functioning of the college. Before the commencement of each academic year, the functionary committees are formed under the guidance of IQAC of the college, and they have the freedom to formulate their plan and decide the execution strategies. Activities and decisions of the functionary committees are discussed in IQAC meetings as required. The decisions of conveners remain final. A report of yearly activities is presented to the principal at the end of the session all the conveners of functionary committees interface at both levels conveying ideas back and forth and hence enabling decentralized and participatory management of the college. There are 43 functionary committees, and all the faculty members are part of one or the other committee and some times more than one also. To demonstrate the decentralization and participative management, we have attached a case study on working of two functionary committees. Each department has autonomy in curriculum design, pedagogic practices, the conduct of continuous internal assessment, mentoring of students, career guidance, and in organizing academic and cocurricular events. The HOD in consultation with the faculty members conducts an academic audit, identifies shortcomings, if any, in the teaching-learning process and takes up the followup actions. Each department/functionary acts as an independent body and functions within the larger structure of the College. The HOD / Convener / Coordinator ensures that the activities of the department/functionary are carried out in accordance with the ethos of the College.

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

No

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
Curriculum Development	Each department has autonomy in the curriculum design and in organizing the academic and cocurricular events. The activities of the departments are carried out in accordance with the ethos of the college. HODs in consultation with faculty members conduct the teaching -learning activities: • Project works/field works/case studies/awareness programs/heritage tours are conducted

in social science subjects. • Workshops/creative training sessions/special lectures organized for language students. • Brian storming sessions/exhibitions/Industry exposures/developing models/study tours/seminars are organized in the science stream. • Organizing lectures by the resource persons of eminence in all the subjects. • ICT technologies are deployed by the institution to enhance student learning.

Teaching and Learning

Keeping in mind the course objectives and needs of the students, various methods have been evolved to make the learning more student centric. • Students are encouraged to participate in seminars, workshops, inter collegiate activities. • Enrichment programmes like study tours, exhibitions, group discussions, surveys, expert lectures, workshops are organized. • Sufficient numbers of computers are provided with internet facility in the library, computer lab and other departments. • • Well equipped laboratories in all the science sections, enable learners in experiential learning. • Additions of new books to the library encourage the learners to strengthen their knowledge base. • To abridge the knowledge gap between the urban and rural learners, Bridge Course is conducted by the department of English. • Project works/field works are invariably taken from the learners, in both the Humanities and Science streams.

Examination and Evaluation

•Technology is effectively used in the examination management process. The generation of time table and attendance sheet, preparation of list of students and invigilators etc. are computerized. • The assessed answer scripts are distributed to the students and unit test question papers are discussed. High performers identified and poor performers are asked to solve the question papers at home. • The formative assessment of each student in each subject is evaluated by developing a data of the performance in the semester wise results in the mentoring system. The examination result analysis highlighting the aspects like number of students appeared / the highest scoring in each subject / number of

distinctions / first class / second class / the pass percentage etc are done. • Wherever poor performance is found, the concerned departments review their class room strategy and the process of teaching learning. • Under the internal assessment, weightage is given for behavioral aspects, attendance, excellence in cocurricular activities and the activities of the service oriented units.

Research and Development

The College plans to transform itself from a teaching centre into a learning centre where research becomes the focal point around which quality learning will emerge. It also looks towards providing quality and inclusive education focusing on developing the latest and most relevant areas with appropriate use of technology. The department of Chemistry comprises a Research Lab to promote research attitude among the students. The tissue culture production is initiated in the BioTechnology department. Mass multiplication of the commercial banana plants has been successfully done, that apart from generating economy to the institution, also acts as the extension wing to the local farmers. The Botany department undertook the project of identification and conservation of endangered plants in the surrounding forest region. Whereas the department of Zoology assigns the students with small project works that instil the learners towards research.

Library, ICT and Physical Infrastructure / Instrumentation

The library resources are upgraded to enhance the quality of teaching - learning process: • New reference books are purchased in each subject and are made available to the students. • Research journals, periodicals, competitive/chronicles/reviews help the learners in the direction of taking up research and competitive examinations. • ICT facility is continued and Xerox facility and e resource like 'kindlereader' is extended to the students. • A few of UG and the P.G. departments have maintained separate departmental libraries. • Previous years' Question papers are made available, as a learner friendly gesture. • Weekly special information displayed under the caption "Varakkondu Vishsha". • Each student is provided

	<p>with two books under the U G C. bookbank scheme. • Two library cards are issued to each learner to borrow the books.</p>
<p>Human Resource Management</p>	<p>The College is committed to human excellence. Values of social justice, equality, fraternity, freedom and inclusiveness are cultivated among its staff and students through various activities on and off the campus through training and academic programs. This has helped to create the congenial atmosphere among the students who are sensitive to the current sociopolitical realities of the nation. This awareness will create students with deep social concern who are changemakers and nationbuilders. Students and staff are encouraged to conduct research, focused on problems faced by the city, the state, and the nation. The learners participate in public rallies and organize public awareness programs through functionaries like NSS, NCC, RedCross and Scouts Guides.</p>
<p>Industry Interaction / Collaboration</p>	<p>Different departments often conduct study visit to local industries: The students of Chemistry department made a visit to a Paper Industry in the industrial area of Sirsi. Students of Bio Technology made a visit to Milk Industry at Kirvatti and interacted with Mr. Prakash the senior in charge of Shrikrishna Milk Dairy. They were taken to the processing and production unit of milk products like cheese, paneer, lassi, buttermilk, icecream etc. They were also taken to the quality control unit and explained about the various laboratory tests conducted to check the purity of milk such as determination of density of milk, adulterants in milk, fat content of milk etc.</p>
<p>Admission of Students</p>	<p>The admission process in the college is restructured to ensure transparency and social justice. For the smooth admission to both the UG and the PG programmes the following procedures are adapted: • Prospectus of the college is reviewed to provide complete information about the institution and also make the aspirants know about education facilities available at the campus. • Students preferences for a particular combination are considered and are also counseled in choosing the</p>

suitable course/combination. • Rules regulations of the institution, facilities various Scholarships available in the institution brought to the notice of the learners in the presence of their parents. • Admission is given to all the aspirants with the minimum scoring eligibility in the qualifying examination. • Applications for the senior classes are scrutinized and passed through the admission committee. The semester wise performance of the learners is reviewed in the presence of their parents. Students with less than optimum scoring, any indiscipline, attendance shortage etc. are guided for improvement. • The outcome of such a review has brought discipline regularity among learners, which helps in building the quality edge over the other institutions.

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

E-governance area	Details
Administration	The main purpose of introducing e-governance in the institution is to enhance quality education and also to improve the efficiency of functioning. This improvement is continuously being pursued by the institution. The institution has made the administration more effective in terms of better service, effective communication, quick service, and transparency.
Finance and Accounts	The newly installed office software has enhanced the efficiency of the financial transactions and maintaining the accounts thus achieving the e-governance in finance and accounts.
Student Admission and Support	Information about each student is digitally documented from admission to the examination results.
Examination	Examination result analyzing software is updated to increase the efficiency of results analysis of all the students.
Planning and Development	The institution is striving continuously to achieve easy connectivity among all the stakeholders making use of all the necessary digital devices and technology.

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	Nil	Nil	Nil	0
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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	Nil	Nil	14/11/2019	15/11/2019	0	0
View File						

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
Nil	0	14/11/2019	15/11/2019	0
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
2	4	2

6.4 – Financial Management and Resource Mobilization

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

The college conducts internal and external financial audits as per norms. Internal audit: Two professional audit experts are designated as Revisers by the management, personally visit and check the financial status and authenticity of accounts and financial transactions, periodically. Guidance used to be given to the college accountant regarding the appropriate management of accounts if found necessary. The external audit of the financial transactions of the college has been entrusted to a reputed Chartered Accountant by name Shri Uday Swadi who audits all the financial transactions of each financial year and prepares the annual audit report every year. The Government audit of financial transactions is also done periodically.

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
Modern Education Society, Charitable Trust and Some Individuals	6597280	Maintenance and salary grant, Scholarships and Endowments
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6.4.3 – Total corpus fund generated

6597280

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	No	Nil	Yes	Vice Principal
Administrative	No	Nil	Yes	Principal

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

Though the official ParentTeacher Association is not constructed, activities are conducted in this regard: 1. The Principal and Admission Committee Teachers interact with every parent in the beginning of the academic year and inform them regarding the college and the courses offered. Also, the committee listens to the suggestions given by the parents. 2. During Mentoring the students, the Mentor teacher interacts with the parents of his / her mentee students if found necessary. 3. For any cases of attendance shortage identified in the beginning of the semesters, the Principal asks the students to invite their parents to the college. Principal discusses the issue with such Parents and also makes them interact with the subject teachers to solve the issues.

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

Principal and the College SubCommittee occasionally make informal meetings with the support staff. They used to guide them regarding the work culture and also address their grievances. Supporting staff working in the office are guided by the Principal and office superintendent, whereas those working in the different science laboratories are trained suitably by the respective Heads of the Departments.

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

1) Rainwater harvesting project at MES Ladies Hostel is in the pipeline and is expected to be operational by the forthcoming rainy season i.e. around JuneJuly 2019. This mega project once implemented will certainly be the best remedy for the water problems at the Hostel during summer. This will recharge the groundwater level of the surrounding vicinity. 2) The arrangement has been done to provide a healthy and hygienic midday meal facility inside the campus in a subsidized price for the students of the college. 3) Initiatives have been taken to enhance the knowledge level of the learners by introducing new strategies in teaching methods. Efforts have been made to develop skills among the learners focusing upon orienting them in skill development.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No

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
2018	Orientation Program on JAM and PG Entrance Examinations	12/07/2018	12/07/2018	12/07/2018	143
2018	IAS/IPS/IF/IRS/KAS EXAMS Information and Guidance Workshop	23/07/2018	23/07/2018	23/07/2018	96
2018	FIRE Extinguisher Training Program to Faculty	24/07/2018	24/07/2018	24/07/2018	54
2019	National Youth Day Celebration Invited Tal	12/01/2019	12/01/2019	12/01/2019	116
2019	Workshop on Skill Enhancement by Bosch Company Bangalore	07/03/2019	07/03/2019	08/03/2019	42
2019	Coaching classes for FDA/SDA/RRB/ Compititve Exams	11/03/2019	11/03/2019	16/03/2019	15

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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
Nil	14/11/2019	15/11/2019	0	0

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
An ecofriendly campus was created and sustained with the clear cut goals and priorities in the management of water resources, energy sources, and

preservation of the flora. 1. Adopted the scientific rainwater harvesting project by creating pits, in the ladies hostel campus. 2. Adapted an effective waste collection and disposal system. 3. Solar panel power Project, the institute along with the Rotary club Sirsi, installed upon roof solar panels in the ladies hostel.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	No	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Scribes for examination	Yes	0
Rest Rooms	Yes	0
Special skill development for differently abled students	No	0
Any other similar facility	No	0

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
2018	1	1	02/07/2018	365	Lab to Land	Banana Tissueculture	2
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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)
Prospectus	04/06/2018	<ul style="list-style-type: none"> • Vision of the institution. • Mission of the institution. • Office timings. • Management structures. • Information regarding Teaching staff members. • Informations of Non teaching staff. • Information regarding Temporary teaching staffs. • Information of Varada ladies hostel staffs. • Supporting co curricular activities. • Available Educational Facilities •

Undergraduate admission informations. • Supporting diploma courses. • Fees structure. • Information regarding attendance. • Infrastructure of Library. • Sports activities. • Information regarding Exams. • Available Special Diploma courses. • Ant raging act 1982. • Concision and scholarships. • Objectives of the institute.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Morning Thought / Story	03/07/2018	07/08/2018	300
Morning Prayer	01/06/2018	05/04/2019	971

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

• Students and staff using: a. Bicycles b. Public Transport c. Pedestrianfriendly roads. • Minimized plastic usage in the campus. • Digitalization of the Office administration and thereby gradual reduction in the usage of Papers. • Green landscape embedded with the Medicinal Plants Garden.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best practice 1: Mentor system: Goal: 1. Continuous monitoring of student performance. 2. To maintain discipline in the college. 3. Student counseling and redressing their grievances. 4. To ensure healthy relationships/rapport between the students and the teachers. 5. To provide support, guidance, and encouragement for the overall development of the students. 6. To give individual attention to the students and help them to feel homely in the institution. 7. SWOT analysis of each and every student and motivate them to pursue their career goals. **The context:** The majority of the students to our institution come from rural areas. They are generally shy and hardly bold enough to express their difficulties in studies as well as personal problems. Due to the lack of individual attention, the performance of the students in academics, as well as cocurricular activities, would suffer. Moreover, students were prone to external temptations and were badly in need of proper care and guidance on a continuous basis. To overcome this problem and to decentralize the control, the mentor system was set up. **Practice:** The Groups comprising of five students each are made, and a teacher is allocated to each such group as the mentor. The mentor teacher will be in continuous contact with them for the entire three years of graduation in connection with their attendance, academic performance, and extracurricular activities. The mentor book is maintained by the teacher, wherein the biodata of the mentee students and their academic performances in all the semesters (including both internal and semester examinations) are recorded. Periodic but informal counseling sessions are held

at the discretion of the mentor to redress the grievances of mentees. Mentor also interacts with the parents whenever he/she finds it necessary. The SWOT analysis of the student is made by the mentor teacher. It helps the students in their overall development as well as to make the right choice of their career.

Evidence of success: The following outcome has been witnessed. • Increase in students' attendance. • Progress in students' academic performance. • Maintenance of the college rules, regulations, and discipline. • Improvement in the participation of cocurricular activities. • Improvement in students' behavior. • Helped many of the students to make use of the resources and facilities to the fullest extent. • Improvement in the sense of belongingness about the college. • The cordial relationship between staff and the students.

Best practice 2: Monthly report system and departmental discussions: Goal: • To help the Teachers schedule and track their teaching plan. • Identification of the efforts to impart quality education. • Documentation, thereby encouraging the innovative practices of faculty as well as students. • To discuss the progress of the academic activities and to take the needful action. The context: The Karnatak University, to which our college is affiliated, is following the semester system of education. It is mandatory to cover the university syllabus effectively in the stipulated time. Cocurricular activities should also be given equal importance to the overall development of the students. It is really crucial to develop an interest in the subject within a short span of time. Innovative techniques like seminars, project work, brainstorming sessions, group discussions are very essential for the students to better understand the subject as well as to cope with the current competitive world. Efforts have been made by the faculty to meet these requirements. To identify the efforts and to track the schedule, the Monthly report system has been implemented at the college. In addition, the Department of Chemistry is conducting monthly meetings and 'Departmental discussions' at regular intervals. The teaching plan, ongoing activities, and performance of the students are pondered in these monthly meetings. Whereas in the 'Departmental Discussions' preidentified faculty talks on a subject of his / her expertise and the rest listen and later take part in the discussions. The very activity is assisting in the exchange of knowledge and helps in developing expertise in the subject. Practice: The Academic calendar is prepared at the beginning of the academic year and informed to the students and the faculty. The monthly teaching plan is made by respective teachers and communicated to the learners in advance. Provision is made for conducting the extra classes whenever necessary. The monthly report is prepared by each of the departments which contains the details of students' attendance shortage, number of classes taken by the faculty, special activities that are done to enhance teaching quality and achievements of students/faculty. This document is submitted to the IQAC for centralized monitoring. The same is then discussed in the HODs' meetings, and the meeting minutes are conveyed to the management in the bimonthly meeting of the college Subcommittee. Respective measures are suggested to the corresponding departments to overcome the discrepancies.

Evidence of success: The mere documentation witnessed the following outcome: • Teachers have become conscious to cover the planned topics in the stipulated time. • Innovative teaching techniques are practiced by the teachers. • A better understanding of the concept by the students. • Overall improvement in the teaching quality. • Recognition of Students achievements.

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

<http://mmcartsandsciencesirsi.co.in/ticker/Best%20Practices.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

"Vision": "Nation Building through Human Resource Development. Enabling the Learners to face the Challenge of changes with an Emphasis on Individuality and Innovation". "Mission": "Empowering the Learners with Knowledge and Skills required for Employability. Enhancing their Competency by imparting Quality Education with a focus on the Nurturing of Values" The Vision and Mission of the College are communicated to the students and parents at the time of admission through the prospectus published by the Institution. The same is further highlighted during the Induction Program organized by the Student Welfare Department of the college. Orientation/motivation programs for the students are regular practices in the institution. Students Participation as Responsible Stakeholders: 1. As students are the immediate stakeholders their representatives are made part of the College Management Committee. 2. Student Secretaries of Union and Gymkhana and class representatives take the leading role in organizing the activities of various functionaries/departments of the college. 3. They bring to the notice of faculty/Head/Principal regarding any deficiencies/discrepancies found in the college activities and facilities. 4. They assess teachers' performance using the feedback form. 5. They participate in various activities such as Science Seminars, Quiz competitions, exhibitions, etc. both in the college and other institutions, which enhance their leadership skills and confidence. 6. They make optimum use of learning resources like Departmental Library, Main Library, and Internet and Support services available in the institution. 7. Students have the freedom to give any suggestions through the 'Suggestion Box' for the betterment of the system. The college NSS, NCC, RedCross, Scouts and Guides wings take care of orienting students in respect of the Social Justice and good citizenship. • Regular camps are conducted by NSS in rural areas to serve the rural mass by doing constructive works and educating the rural mass. • Our NCC cadets participate in various camps and represent the state in republic day parades. They are trained intensively and equip themselves to serve or nation at the time of contingencies. • Our Career guidance and placement cell has been actively involved in giving training, placement and special lecture program. It arranges campus interview programs with the help of reputed recruitment agencies to provide placement services. It also provides career guidance by involving resource persons from Karnataka University employment bureau, Vidya Poshak and other reputed institutions all over Karnataka. Successively increasing the rate of employment through the campus placements every year is the evidence for the efficient work of our placement cell. • Red Cross unit of our institution is organizing free blood group identification and blood donation camps. Many students are voluntarily donating blood and have got registered themselves with the local blood bank to save the life of needy patients. In addition, the Red Cross unit is conducting Jathas for the social awareness of various issues. All these activities carried out by the institution and the active participation of the immediate stakeholders the students, are the institution's Mission leading to realize its' Vision.

Provide the weblink of the institution

<http://mmcartsandsciencesirsi.co.in/ticker/Institutional%20Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

The institution in accordance with its vision and mission has continuously upgraded itself in all aspects needed for imparting quality education. The suggestions and recommendations of the Governing Body, IQAC and NAAC Peer Team, are reviewed and the action plan is prepared for the implementation. Along with introducing innovative programs/activities, necessary measures are taken to sustain and strengthen all the existing best practices. Post NAAC initiatives include streamlining of teachinglearning and evaluation, strengthening research culture, upgrading infrastructure, strengthen governance and introducing

innovative practices. Active participation of the faculty in this entire exercise is always explicit. The following are the plans of action sought for the next academic year:

- The management is planning to renovate the ageold main building in the years to come. Also, the sister concern PU college which is presently running in the same building will be shifting to a separate building, which would facilitate additional infrastructure to our institution.
- Rainwater harvesting project is in the pipeline at MES Ladies Hostel. This mega project will be the best remedy for the water problems at the Hostel during the summer. This would even recharge the groundwater level of the surrounding vicinity.
- The modern era is known as 'Information Age', 'Digital Age' or 'New Media Age', wherein proficiency in the communicative language is the dire need of the hour. To cope with the presentday need for our learners, we are planning to set up a modern 'Language Laboratory'. The intended laboratory would assist the students to develop the communicative skills and might help them to enter into the various fields of Media, or to excel in the examinations such as GRE / TOEFL and to produce quality publications.
- The Biotech Finishing School (BTFS) of the BioTechnology department has initiated the production of Tissuecultured Banana plants. The mass multiplication of the commercial banana plants is going to be a successful venture. This, apart from generating economy to the institution, also acts as the extension wing to the local farmers. The tissueculturing of banana plants is the wellestablished technique however, our qualified research team at the BTFS is also working on tissue culturing the Pineapple and Areca nut plants in addition. This would help to produce quality plants of Pineapple and Areca nut, which are the major commercial crops of the local district.
- The department of chemistry is running a Career Oriented Course in 'Analytical Techniques' since from the year 2013, with the financial assistance from UGC as onetime grant seed money. The course syllabus was designed on the applications of Chemistry in reallife, with the emphasis on various analyses. In connection with this course, we are planning to establish an Analytical Laboratory, wherein analyses of various entities like drinking water, soil, fertilizers, sand, cement, dry fruits, etc can be done. We intend to utilize the proposed Analytical lab as an extension department, through which analyses and consultancy services on various analytical issues of academics, industrial, agricultural, and day to day life could be addressed.