Yearly Status Report - 2017-2018

Part A	
Data of the Institution	
1. Name of the Institution	**KUMBALATHU SANKUPILLAI MEMORIAL DEVASWOM BOARD COLLEGE SASTHAMCOTTA**
Name of the head of the Institution	**Dr. K. Mohanakumar**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04762830323**
Mobile no.	**9446124229**
Registered Email	**dbcsasthamcotta@gmail.com**
Alternate Email	**principal@ksmdbc.ac.in**
Address	**Sasthamcotta**
City/Town	**Kollam**
State/UT	**Kerala**
Pincode	**690521**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr. Jayasree V.**
Phone no/Alternate Phone no.	**04762830323**
Mobile no.	**8893220988**
Registered Email	**iqacsastha@gmail.com**
Alternate Email	**iqac@ksmdbc.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://ksmdbc.ac.in/wp-content/uploads/2022/10/AQAR-2016-17-re-submitted-on-30-10-22.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://ksmdbc.ac.in/wp-content/uploads/2022/06/16-17Academic-calendar-iqac-1-1-1-6.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B++**	**81**	**2006**	**21-May-2006**	**20-May-2011**
2	**A**	**3.2**	**2016**	**16-Sep-2016**	**15-Sep-2021**

6. Date of Establishment of IQAC	**23-Nov-2009**

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
Induction Programme for 2017-18 batch UG Students	03-Oct-2017 1	300
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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
Faculty	Salary	State Gvoernment	2018 365	80217059
Non Teaching staff	Salary	State Government	2018 365	11397118
Faculty	Major projects	KSCSTE	2018 365	1820000
Institution	Physical infrastructure improvements	State Government	2018 365	1380000
Instiution	Academic infrastructure improvements	State Government	2018 365	300000
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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 :	5
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	No
Upload the minutes of meeting and action taken report	No Files Uploaded !!!
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

• Emphasis was laid on maintaining the ambience congenial to that of a higher education institution • Interventions were made periodically to facilitate the involvement of management, Alumni, PTA and the local community for improving quality parameters in the campus. Necessary suggestions and discussions were

promoted

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
Promoting and facilitating good teachingwith the open course program	A number of alternate methods of teaching, by way of external experts, opportunities of debate and discussions, conduct of internal workshops and paper presentations etc. were relied on. ? Emphasis was laid on implementing all possible schemes of the UGC like Remedial Teaching, bridge courses and the like. ? Modern audiovisual learning methods including computer aided study, power point presentations etc. were insisted among students.
Encouraging research among teachers and students	? . A major share of the teaching community having research degrees and many of them in various departments being Research Guides, more emphasis was laid on procuring a good number of UGC projects (major and minor). ? ? Measures have also been taken to tap funds from other similar agencies for projects on Wetland Study. ? ? The Research Departments of Chemistry and Commerce pursue research activity through guidance using research grants. ? ? The final year postgraduate and undergraduate students have been initiated into research activity by way of undertaking community specific projects and paper presentations at institution-level workshops on socially relevant topics
Extending resources of the institutions to society	? Awareness about lake conservation with respect to the Sasthamcotta Freshwater Lake, created among the masses around the institution. ? ? The activities of the National Service Scheme like constructing a house for the economically backward (1 completed), AIDS awareness programme, Plastic Free Village Campaign, Medical camp etc. ? Resources of the faculty in various departments extended to other local institutions (high schools, higher secondary schools etc.)

Promoting agricultural interests among students and community	? While improving the ambience of the campus, emphasis is also given to promoting agricultural interests among students.? In association with PUNARJANI CLUB functioning in the college, guidelines were presented to students which culminated in maintaining the vegetable farm and goat farm in the campus
Inculcating innovative practices among students	? The activities of 'Punarjani', a forum in the college for promoting best practices, Example: kindling philanthropic vision among students and engaging them in charity services for orphanages, aged homes, local govt hospitals around the institution
Promoting gender equity through activities of the Women's Study Centre	? The activities of the Women's Study Centre focus chiefly on providing girl students with equal opportunities as male students. ? Talks by prominent women personalities were provided to promote confidence among girls

No Files Uploaded !!!

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Management	12-Mar-2018

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	**2017**

Date of Submission	**15-Dec-2017**

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

The College adheres to the guidelines and deadlines issued by the University of Kerala for the academic year. The measures taken by the College to adhere the academic calendar of the University including the conduct of CIE is stated below: • The IQAC takes initiative to prepare an academic calendar based on the academic calendar and guidelines issued by the University of Kerala. • The IQAC circulates notices inviting department procedures for the academic year through proper Action Plans at the beginning of the academic year. • IQAC also ensures that departments submit the Annual Report at the end of the academic year. • The College Level Monitoring Committee, having Head of Department of all departments as members, monitors and assesses the effective implementation of the curriculum and the timely conduct of internal examinations. • Three internal evaluations, a centralized one monitored by CLMC directly and two class tests at department level/centralized are conducted. The other components of internal evaluation like assignment and (or) seminar is conducted based on the guidelines and weightage prescribed by the University of Kerala. • The CLMC along with the support of DLMC, monitors the conduct of retest for deserving students. • The result of the same is informed to students prior to the date of external examination of the affiliating University. • The students are given the option to address their grievances regarding the marks allotted, if any, to the Head of the Department and appropriate measures will be taken to ensure fairness of the process. • The results are published in the noticed board and the students are given the opportunity to view them. Their signatures are secured on the xerox copy of the results also which inturn is send to the University. • When the annual PTA meeting is convened the marks of the students are discussed with the parents to inform the performance of their children. • Further the marks are used to understand the evaluation of every student and to adopt appropriate academic actions

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
NA	NA	Nil	Nil	NA	NA

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	NA	Nill
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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	English	01/06/2011
BA	Hindi	01/06/2011
BA	Malayalam	01/06/2011
BA	Sanskrit	01/06/2011
BA	History	01/06/2011
BA	Economics	01/06/2011
BA	Political Science	01/06/2011

BCom	Co-operation	01/06/2011
BSc	Chemistry	01/06/2011
BSc	Polymer Chemistry	01/06/2011
BSc	Physics	01/06/2011
BSc	Botany	01/06/2011
BSc	Zoology	01/06/2011
BSc	Mathematics	01/06/2011
BSc	Statistics	01/06/2011
MA	Economics	01/06/2011
MA	Sanskrit	01/06/2011
MA	English	01/06/2011
MCom	Finance	01/06/2011
MSc	Chemistry	01/06/2011
MSc	Mathematics	01/06/2011
PhD or DPhil	Commerce	01/06/2011
PhD or DPhil	Chemistry	01/06/2011

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

	Certificate	Diploma Course
Number of Students	85	0

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
English for Communication	06/11/2017	15
Problematic Approach on Differential Equations , Linear Algebra and Complex Analysis	03/01/2018	30
Basics of C	03/01/2018	40
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MA	Economics	13
MSc	Chemistry	12
MSc	Mathematics	14
MCom	Finance	17
BA	English	47
BA	Malayalam	38
BA	Hindi	27
BA	Sanskrit	31

MA	English	19
MA	Sanskrit	7
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	No

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

Feedback Obtained

The College has run a total of 15 Under Graduate programmes, 6 Post Graduate courses and two PhD programmes. Curriculum execution is analysed through scientific tools. Refined statistical tools are used to arrive at findings. A carefully designed structured questionnaire was circulated among the select students to gather the data. Information is collected in the same way from the teachers and alumni also. A total of 14 academic departments are there in the College. There are 99 faculty members engaged in teaching. The numerical strength of the pupils stands at 2280. Sample size of the students is fixed as 10 for each year of UG batch and 5 for each year of PG batch. In this manner data is collected from 500 students spanning each level of UG and PG students. The stake holders are satisfied with the curriculum run by the College for UG and PG courses. The suggestions include: • Starting Post Graduate Programmes in Malayalam, Zoology and Physics • To add job oriented professional courses. • Digital Library to access study materials should be provided. The normal course of implementation of the curriculum follows a well articulated plan. It is being implemented with utmost care. However, there are issues concerning the job prospects and availability of materials. The report is submitted to the Principal to forward to the Devaswom Board for further action.

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
BCom	Cooperation	50	2663	71
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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
2017	765	94	38	0	99

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
99	18	6	6	4	6

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)

Student mentoring system is actively undertaken in the Institution and many initiatives have been taken in this regard. Mentoring under the Walk with the Scholar programme (part of 'New Initiatives of Higher Education' initiated by the Department of Higher Education, Govt. of Kerala), is successfully implemented in the institution. A convener is appointed for co-ordinating and organising internal and external mentoring sessions. Students with academic brilliance are selected for this programme on the basis of their performance from all the departments. It ensures the maximum utilisation of the potential of students by exposing themselves into new ideas and helps to improve the quality parameters as well as the future outlook of the students. Students also get an opportunity to improve and refine their various skills through the Additional Skill Acquisition Programme (ASAP). The Add-on Courses offered by different departments also focus on the quality improvement. They can also acquire supplementary and enhanced knowledge in the concerned subjects through peer group teaching system initiated by the college. Tutorial system offers a vital role in identifying the students with lack of interest, slow learners, economically weaker sections etc. Attendance, internal examinations and tutorial classes enable the teachers to identify the students in need of mentoring and counseling. There is a weekly tutorial session during the zero hour where the students can discuss their academic and any other problems with their tutors confidentially. The tutor-ward system helps to monitor the teaching-learning process at a personal level. The tutor can judge whether their wards have difficulty in achieving the learning outcomes. All departments conduct remedial classes for slow learners and others who are in need. Remedial coaching is provided to the students who are identified with respect to their below par performance in the internal and University examinations. Special care is taken to motivate the slow learners, PWD, differently-abled and students belonging to socially and economically relegated sections of the society to aspire a bright future by overcoming the obstacles through value-based education. Student Support Programme (SSP) is also offered to the slow learners to cope with the academic demands of the curriculum. In addition to this, there exists an internal mentoring system in each department. All the faculties were allotted a specified number of students from their departments. This system helps to identify the various problems faced by the students and make appropriate steps to overcome it. Student-Teacher rapport is enhanced through mentoring process. This helps the teacher to solve many problems confronted by the academically and economically backward students. Through mentoring system, slow learners and advanced learners are given adequate attention and extra support they need to achieve their respective potentials.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2280	99	1:23

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
92	99	0	4	44

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,	Designation	Name of the award, fellowship, received from Government or recognized

			bodies
2018	Binusreejayan	Assistant Professor	PhD from University of Kerala
2018	Vijayalekshmi R	Assistant Professor	Kerala Lakshadweep Contingent Leader in Republic Day Parade, New Delhi

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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
BA	130	6	27/04/2018	22/06/2018

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

The Continuous Internal Evaluation system is done meticulously to ensure a clear assessment of the learning potential and level of achievement of each learner. The evaluation process and reforms introduced by the University are effectively implemented by constituting a Department Level Monitoring Committee (DLMC) and College Level Monitoring Committee (CLMC). CLMC consists of Principal, a teacher in charge (convener) and all Head of the Departments and DLMC constitute three senior faculties in each department. The individual departments maintain records pertaining to the assessment and evaluation of the students in the Continuous Evaluation(CE) and End Semester Examinations (ESE). The DLMC and CLMC ensure transparency in the evaluation process. The schedule of internal examinations is announced and question papers from the concerned teachers are collected by the internal examination committee. All internal assessment marks are published in the notice board of respective departments. Complaints, if any, are first addressed by the head of the departments and then forwarded to the college level committee and remedial actions are taken. The internal marks are then uploaded in the university website. Hard copies of CE grade sheets are kept as record in departments. University guidelines for evaluation reforms are austerely followed by the college. CLMC and DLMC meetings analyze the results and decide on steps to be taken to improve the academic performance

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

The College Level Monitoring Committee (CLMC) along with Department Level Monitoring Committee (DLMC) is involved in conducting periodic internal examinations through a centralised system. CLMC monitored the scheduling of the internal examination dates in tune with the academic calendar of the University. DLMC helps in the collection of question papers and execution of the process. Teachers are also involved in the examination process, starting from question paper setting up to the conduct of examination and the publication of result. All internal assessment marks are published in the notice board of the respective departments. Complaints, if any, are first addressed by the DLMC and then forwarded to the CLMC and remedial actions are

taken. Regarding attendance and assignment marks, class tutors prepare monthly attendance statements and published in the notice board. Assignments are given to each class and the deadlines are informed to the students. Assignments are evaluated by the teacher concerned. After consolidating the marks of attendance, assignment and internal examination, the internal assessment marks are published and then uploaded in the university website. Hard copies of CE mark sheets are kept as record in departments. The DLMC and CLMC ensure transparency in the evaluation process.

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://ksmdbc.ac.in/wp-content/uploads/2022/06/2.6.-KSMDBC-Course-Outcomes.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
159	BCom	Cooperation	62	47	75.81
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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://ksmdbc.ac.in/wp-content/uploads/2022/10/2.7.-SSS-final-2017-18.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
Major Projects	365	KSCSTE	0.1	0.1
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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
Handloom and Entrepreneurship Development and Quiz	Post Graduate and Research Department of Commerce	15/02/2018
Seminar on GST-A New Dimension to Indian Tax Regime	Post Graduate and Research Department of Commerce	31/10/2017

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

Best Oral Presentation at National Seminar on Advanced Materials Research	Dr.Binusreejayan	Department of Chemistry, University of Kerala, Kariavattom	01/10/2017	Paper Selected for Best PaperPresentatio

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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

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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 and Polymer Chemistry	3

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 and Polymer Chemistry	1	0

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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
Malayalam	9
Sanskrit	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 the publication	Number of citations excluding self citation
CuO nano structures as an ecofriendly nano photo catalyst and antimi	Asha Radhakrishnan Padmavathi Rejani Bhaskaran Beena	International Journal of nano dimension	2017	0	KSM DB COLLEGE,SASTHAMCOTTA	0

crobial agent for environmental remediation						

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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
CuO nano structures as an ecofriendly nano photo catalyst and antimicrobial agent for environmental remediation	Asha Radhakrishnan Padmavathi Rejani Bhaskaran Beena	International Journal of nano dimension	2017	0	0	KSM DB COLLEGE,SASTHAMCOTTA

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

Number of Faculty	International	National	State	Local
Presented papers	3	17	5	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
Distribution of Study Materials	NSS Unit, KSMDB College, Sasthamcotta	2	19

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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
South Zone Pre RD Parade Camp	Certificate of Participation	NSS regional directorate,Thiruvananthapuram	1

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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
Adopted Village Scheme,NSS	NSS Unit, KSMDB College, Sasthamcotta	Distribution of Study Materials	2	19
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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
0	0	0	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
Internship	MCom Internship	Sree Rama Roller Flour Mills, Palakkad	23/04/2018	04/05/2018	Akhila Surendran
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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
0	Nill	0	0
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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
14	13.8

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
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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
Grandha Software	Partially	10	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	48823	9989628	0	0	48823	9989628
Reference Books	2200	340000	0	0	2200	340000
e-Books	90000	5900	0	0	90000	5900
Journals	20	1000	0	0	20	1000
e-Journals	6000	5900	0	0	6000	5900
Digital Database	1	5900	0	0	1	5900
CD & Video	84	4000	0	0	84	4000
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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	Nill
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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	80	3	3	3	0	7	19	0	0
Added	0	0	0	0	0	0	0	0	0
Total	80	3	3	3	0	7	19	0	0

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

30 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
NIL	Nill

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
3	3.21	14	13.8

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 College has established policies and procedures for maintaining and utilizing physical, academic and support facilities. An annual budget for maintenance of all infrastructure facilities is catered for at the beginning of the year. College has formulated infrastructure committee comprising principal, IQAC and NAAC Coordinator, college super indent and five faculty members for creating policies and procedures for maintaining infrastrure facilities in the campus. The civil and electrical works is adequately monitored and maintained by utilizing the PTA and Board funds. College library runs under the guidance of an Advisory Committee. One librarian and staff runs the daily working of library. The requirement and list of books and journals is taken from the concerned departments. Advisory committee will verify and finalize the books and journals for purchase. Library has reading and browsing facilities. Library provides INFLIBNET for both teachers and students. Pest control of library books and records is done every year. Every department maintains a stock register for the available equipment. Proper inspection is done and verification of stocks takes place at the end of every year. Sports: The college stadium is made available to nearby schools and other institutions for practice and to conduct matches and meets. Sports and Game facilities such as gym, badminton court, and basket ball court are utilized on a regular basis by students and overseen by the physical education teacher. The college has adequate number of computers with adequate facilities maintained by service providers. The college has two computers labs with 10 computers each exclusively for students. The maintenance and cleaning of the class rooms and the laboratories are done by the contract and hired workers. All plumping and electrical maintenance are done by hired staffs. Security staff, cleaning staff and service staff is appointed on contract basis with management funds.

https://ksmdbc.ac.in/

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	Institution and Alumni Endowments	190	225450
Financial Support			

from Other Sources			
a) National	Government Agencies	2101	8424510
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 implemetation	Number of students enrolled	Agencies involved
Hygeine (Clean Campus Programme)	11/08/2017	180	NSS Unit, KSM DB College
Language and Communication Skill- ENGLISH FOR COMMUNICATION	06/11/2017	15	Post Graduate Department of English,KSMDBC
ASAP- ICT/Computing Skill Enhancement and Commuinication Skill Enhancement	16/11/2017	22	Higher Education Department, Govt.of Kerala
Basics of C	04/12/2017	40	Postgraduate Departent of Physics(Mr.Vipin Kumar, Assistant Professor, Physics with Computer Application. S.N.College, Kollam Mrs.Suki P Raj, Assistant Professor, Physics with Computer Application, S.N.College, Kollam)
Orientation Programme for First Years	16/12/2017	100	NSS Unit, KSM DB College
Health Education class	10/12/2017	152	Dr. Neethu Suresh, Junior Consultant in Psychiatry, Taluk Hospital Karunagapally (Red Ribbon Club NSS)
Cancer Awareness Programme	23/01/2018	120	NCC Unit, KSM DB College
View File			

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

Year	Name of the	Number of	Number of	Number of	Number of

2018	scheme	benefited students for competitive examination	benefited students by career counseling activities	students who have passedin the comp. exam	studentsp placed
2018	PSC/Career oriented Coaching	35	25	10	15

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
5	5	30

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Nil	0	0	Nil	0	0

View File

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
2018	1	BA	Hindi	SSU Kalady	MA Hindi
2018	2	BA	Hindi	SSU Panmana	MA Hindi
2018	1	BA	Hindi	University Campus, Thiruvananthapuram	MA Hindi
2018	2	BA	Hindi	HKM College of Education, Umayanalloor, Kollam	BEd
2018	1	MA	English	Amrita Vishwa vidhyapeetham	PhD
2018	1	MA	English	Sree Sankaracharya University of Sanskrit, Kalady	MPhil
2018	1	MA	English	University of Kerala	BEd

2018	10	BA	English	KSMDB College	MA English
2018	1	BA	English	Govt College, Ambalappuzha	MA English
2018	1	BA	English	SN College Kollam	MA English
View File					

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	3
GATE	1
Any Other	6
View File	

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

Activity	Level	Number of Participants
Sports	Institutional	111
Cultural Activities	Institutional	190
View File		

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
2018	Hindi Elocution Second	National	Nill	1	Nill	Krishna R
2018	Mimicry Female	National	Nill	1	Nill	Reenu Alex
2017	Boxing	National	3	Nill	Nill	Gajal Valiyathan
2017	Boxing	National	2	Nill	Nill	Arunima M
2017	Judo	National	1	Nill	Nill	Akhil R Krishnan
2017	Judo	National	1	Nill	Nill	Saikrishna K S
2017	Judo	National	1	Nill	Nill	Aparna T Krishnan
2017	Judo	National	1	Nill	Nill	Athulya T Krishnan
2017	Judo	National	1	Nill	Nill	Jishnu

| 2018 | Wushu First | Nill | 1 | Nill | Nill | Manoj Arunima M |

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

The Student Council is empowered to promote and facilitate student activities of the campus. The Student Council facilitates students to engage themselves effectively in co-curricular and extra-curricular activities of the College and provides opportunities for training as good citizens. KSMDB College Sasthamcotta has a well-organized and democratically elected Student Council elected through the parliamentary mode of election as stipulated in the guidelines laid down by the University of Kerala every year. An Election Committee, formed for the purpose, conduct the election under the close monitoring of the discipline Committee. Two class representatives from each class, wherein one female is mandatory, are elected and they form the Electoral College. From the members of the Electoral College 9 Students Council Office bearers – The Chairperson, Vice Chairperson, General Secretary, Joint Secretary, 2 University Council Councillors, Student Editor, Fine Arts Secretary and General Captain - and Department Association Secretaries are elected. The Principal administers the oath to the elected members. The Principal (President of the College Union), Staff Advisor, Advisor to the Fine Arts and Staff Editor to College Magazine help the student Council in its activities. The Student Council at KSMDB College is a body of student representatives who work along with the management acting as a bridge between the students and the administrative authorities. Students Council functions for the benefit of the entire students and the general welfare of the College. Under the guidance of the staff advisor they conduct the co-curricular activities throughout the year using the Union fund collected from the students at the time of admission. If necessary, they can avail special financial assistance from the PTA. All requests for financial assistance are to be given to the Principal through the Staff Advisor. Student participation in the academic and administrative bodies empowers them and helps them acquire leadership qualities and executive skills. Members of the Students' Council represent the student community in academic and administrative bodies. IQAC, Library Committee, Anti-Ragging Committee, Student Grievance Redressal Committee, Women's Cell, Canteen committee, Hostel Committee are the most important committees in which students are members. Students use these platforms for expressing their opinions and suggestions. There are several clubs and associations too, where the students play active roles. Quiz Club, Tourism Club, Music Club, Media Club, English Club, Science Club, Nature Club, Bhumithrasena etc. have active participation of students in them. The Students Council works in tandem with the NSS and NCC in matters of social importance. Students generally like to shoulder the responsibilities that are entrusted to them. The Institution follows the policy of teaching the students that duties go with the rights they enjoy in the campus.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The college has an active General Alumni Association apart from the various Department Alumni Associations. The alumni have contributed immensely by way of financial aid for developing infrastructure and providing scholarships for students. The alumni intervene periodically in the affairs of the college and provide support when required. The distinguished alumni of our college include

eminent people like Padmasree Dr. B. Ravi Pillai, Dr. B. Mohanan IAS, Dr. B. S. Sreekumar CA, Cine Actor Late Bharath Murali, Sri. Kovoor Kunjumon MLA, Sri. P. C. Vishnunath MLA, Sri. C. R. Mahesh MLA, Sri. C.T. Aravindakumar, Pro Vice Chancellor, MG University, Kottayam, Sri. John Samuel, International Consulting Advisor to the UNDP and former Executive Director of the National Centre for Advocacy Studies, Sri. Sarath, ISRO Scientist, Smt. K.R Meera, author and Kendra Sahithya Academy Award Winner. The Commerce Former Students' Association (Reg. No. Q.945/93) is the first registered former students' association in Kumbalathu Sankupillai Memorial Devaswom Board College, Sasthamcotta. The association's enduring support for the welfare of students of the Department of Commerce in specific and for the college in general is commendable. It is a platform for interaction and contribution by the alumnus for the welfare of the college. The association also brings together the retired teachers of the Department. 12 Endowments are instituted in the name of retired teachers and these endowments are distributed annually. The function commemorates the first HoD of the Department Prof. R. Gangaprasad.This annual event boasts to be the only one of its kind where endowments are distributed by one member of the alumnus who has emerged greatly successful in his career after graduating from the department. The interaction of the alumni after endowment distribution is ever a motivation-booster for the students. The association has designed the endowments in such a way that all the five classes in the department will receive at least two endowments. The Zoology Alumni association of KSMDB College was officially constituted in 2005. All through these years, many eminent personalities from various walks of life and different professional fields like doctors, scientists, professors, politicians, business men, lawyers, film Directors, artists, government officials etc. have remained active members of the association.

5.4.2 – No. of enrolled Alumni:

540

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

138377

5.4.4 – Meetings/activities organized by Alumni Association :

The Department Alumni of KSMDB College, Sasthamcotta are highly responsive to the alma mater and active in their activities. Their creative intervention has helped the institution in its developmental activities. Every year Alumni sponsor students and provide scholarships for deserving students. These are distributed on the annual day of the college. Alumni meetings were organized department wise and the alumni endowments were distributed in the event. The registered alumni association of the department of commerce distributed endowments to 12 meritorious students, amounting to Rs 7965/- in 2017-18.During the alumni meeting, all the retired teachers were invited and honored.

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)

a)The crucial decision making powers pertaining to teaching learning mechanism and administration are decentralised in the institution through the creation of Department Level Monitoring Committee (DLMC) in each department with the Head of the Department as the Chairman and the remaining faculty as members. The DLMCs are empowered with policy formulation and implementation on attendance, internal examination, curriculum development coupled with outcome-based education and dealing with infrastructure development in the concerned

Departments. In normal circumstances, the DLMC meets thrice in a year. If warranted, the Head of the Department can convene an emergency meeting. b) The second method through which administrative powers are decentralised through the introduction of tutorial system. Under this system, each class is placed under a faculty- tutor- who is in charge of attendance of students, continuous evaluation marks, class-wise PTA etc. besides the general well-being of the students. Participative Management The students are actively participated in the management and running the administration of the college through different capacities in close collaboration with the teachers and ministerial staff. First of all, College Union has been constituted consisting of a chairman, Vice-Chairperson, General Secretary, University Union Councillors, Magazine Editor and Lady Representatives through parliamentary system of election at par with Lyngdoh Committee recommendations. The College Union acts based on the recommendation tendered by the College Union Advisor, normally a senior faculty member. The Union organises different activities in the college like Arts festival, Onam and Christmas celebrations, and College day. The Association Secretaries are elected in each department by the students through direct election by way of single transferable vote. These Secretaries are invested with the duties of organising department level activities such as helping the tutor in the fee collection from students, conducting cultural programmes and the celebration of department day etc.

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	College indirectly participates in the process of curriculum development as and when the members of various faculties are selected as members of Board of studies, Academic Council, members of syllabi revision committee, Chairman of examinations, question paper setters etc. The CBCSS system is followed for UG programmes.
Teaching and Learning	In addition to the conventional way, various modern techniques are incorporated to improve the teaching learning process. They are- • Peer teaching • Teaching enhanced by language lab • Smart classroom • Field visit, etc. • flora identification • Interactive sessions by experts in different subject areas • Other innovative practices such as: ? Walk With a Scholar (WWS) ? Student Support Programme (SSP) ? Additional Skill Acquisition Programme (ASAP) ? Remedial Coaching ? NET coaching ? PSC coaching. Score sheets are distributed to the students at the end of each semester to evaluate teaching in a confidential manner. This helps teachers to assess themselves. •

Examination and Evaluation	• Students are periodically evaluated by conducting test papers, assignments, group discussions and seminars etc. • Internal examinations are conducted based on a common time table in accordance with the decision of CLMC as per the guidelines of the University and feedback is taken systematically through PTA meeting. • As per the norms of University, a minimum of 75 attendance is essential for students to appear for the university examinations. The process of continuous assessment, guaranteeing marks, attendance, assignments, internal tests and seminars help all the departments to monitor effectively academic performance of student. • Model Practical Examination and mock viva are also conducted. • Results of University Examination are evaluated systematically through College Council and PTA.
Research and Development	Research Centers : 2 Research Guides : 7 Research Scholars : 35 • The college has constituted a research committee which takes initiatives to promote research aptitude among the faculty and students. • Many of our faculty had completed their Minor and Major Research Projects supported by various funding agencies. Various departments conduct interactive sessions by experts in different subject areas as part of seminars and workshops with a view to develop research interest for students and faculty. • The curriculum also encourages both UG and PG students to engage in research by submitting research projects under the guidance of concerned supervising teachers. • A Research Committee facilitates overall Research Activities of Faculties and students • Information obtained from various sources regarding Research projects, funding agencies, application forms etc. are made available to the staff as well as students. • College Grant leaves for Faculties under Faculties Development Program for pursuing Research. • A great number of books have been contributed to the library so as to broaden the Students perspective in Research.
Library, ICT and Physical Infrastructure / Instrumentation	The Central Library of the College consists of • Books :48558 •

	Periodiacals : 12 • News papers : 12 • Computer with internet, inflibnet facility ICT • Smart classrooms Language Lab • Computer labs Instrumentation • Compound microscopes 34 • Dissection microscopes • LCD • PH meter • Colori meter • Centrifuge • Herbarium unit etc. • Two General Seminar Halls having projector facilities and seating capacities of200 and 50 respectively. • Green Board facilities for all classes
Human Resource Management	The faculty members of the Department undergo orientations, Refresher courses, workshops which help in their professional and life skills enrichment. • Various wings of the college such as NSS, NCC, Various clubs like Centre for women studies, Career Guidance and Counseling Centre etc. have been successful in organizing awareness drive campaign on socially relevant issues. • Students are also given necessary motivational and guidance sessions with the help of various cells for participation in college and university level competitions. • Third semester students of every Department actively participate in club activities for getting higher grade under CBCSS.
Industry Interaction / Collaboration	35 PG Projects are carried out by several industrial and Research Institutes during this Year.
Admission of Students	• Online admission through the University website The Admission Committee of the college monitor and supervise the part of the admission processes that has to be performed at the college level as per the University norms. • University of Kerala sets a schedule for admissions. • Government rules are strictly followed for preparing the rank list. • All reservation policies of the Government are strictly followed as per University of Kerala Norms.

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

E-governace area	Details
Planning and Development	College Website
Administration	SPARK-a project implemented by Finance Depaartment, Govt.of Kerala
Finance and Accounts	PFMS (Controller General of Accounts, Ministry of Finance)

Student Admission and Support	1.Online Admission Portal of University of Kerala 2) e-Grantz Scholarship Portal (SC/ST Development Fisheries Department, Govt. of Kerala 3) On-line scholarships, Department of Collegiate Education,Directorate of Collegiate Education 4.(4) DCE Scholarship portal, Directorate of Collegiate Education (5) Higher Education Scholarship Portal, Kerala State Higher Education Council (6) National Scholarship Portal, Ministry of Electronics and Information Technology, Government of Kerala (7) Minority welfare scholarships,Directorate of Minority Welfare
Examination	Exam Portal, Computer Centre, University of Kerala.

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
2017	Nill	Nill	Nill	0
2018	Nill	Nill	Nill	0
		View File		

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)
2017	Nil	Training Session for Lab Assistants-Department of Botany on 11-06-2017	11/06/2017	11/06/2017	1	1
2017	Nil	Training Session for Lab Assistants-Department of Physics on	16/06/2017	16/06/2017	1	2

| 2017 | Nil | Training Session for Lab Assistants-Department of Zoology on 12-06-2017 | 12/06/2017 | 12/06/2017 | | 1 | 1 |
| | | 16-06-2017 | | | | | |

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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
Orientationi Programme	4	02/12/2017	31/01/2018	28
Refresher Course	1	08/11/2017	28/11/2017	21

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
4	33	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
11	10	6

6.4 – Financial Management and Resource Mobilization

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

Internal Audit i)The College Development Fund of the management is managed by the Head Accountant (HA) of the College. ii) The PTA account is managed by a senior faculty. iii)The Principal allots the funds under the various Government Schemes. The funds are disbursed and monitored with the help of Office Head Accountant. A committee appointed by the Principal, conducts regular internal audits to maintain a healthy financial system in the college. External Audit i) A Competent Chartered Accountant firm visits the college periodically, verifies the account details and prepares a financial audit report. The report is discussed and analysed by the college council and after that, further rectifications are adopted if needed. ii)The PTA accounts are audited by a similar or same firm. The audit report of the PTA, after discussion in the executive committee and later in the General Body, is submitted to the office of the Registrar of Societies of the Government of Kerala. iii)The audit wings of the Deputy Directorate of Collegiate Education (DDCE), Kollam and the auditor General's (AG) office, Thiruvananthapuram visit the college periodically and inspects the files relating to financial matters under various schemes, that the college has availed.

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
The Travancore Devaswom Board	1745000	Contingency, Maintenance and other office expenses

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6.4.3 – Total corpus fund generated

4305450

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	Nill	Yes	Principal
Administrative	Yes	Local Fund Audit, Govt of Kerala, Office of Deputy Director	Yes	Principal

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

The college has a strong Parents-Teachers Association. It plays a significant role in the academic and non-academic activities of the college. ? Individual Departments have constituted Department PTA for active interaction between parents and teachers. The association consists of members of faculty and parents of students. The HOD is the convener of the Department PTA. The meetings of PTA will be convened periodically to discuss the diverse problems of students. These meetings provide a platform for parents to express their opinions freely. ? Beautification of college, maintenance of toilets, cleaning water tanks, regular campus cleaning, repair and replacement of electrical equipment. ? Yearly prizes are instituted for rank holders. ? Aid for scholarship every year. ? Contributes significantly to infrastructure development. ? Aid to study tour to financially backward students. ? Payment to Guest Lecturers ? Aid for sudden hospitalization of students.

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

1. Recreational activities for fostering the Psychological well-being of support staff. 2.Periodicaly conducts training Programmes for supportstaff 3Financial aid from PTA at festival seasons.

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

1.Training Programmes for Lab Assistants 2.Orientation for First year students 3.Organic Farming 4.More Collaboration with other institutions.

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
2017	Induction Programme for first semester students	10/10/2017	11/10/2017	16/10/2017	11
2018	Save Sasthamcotta Lake Initiative	12/01/2018	12/01/2018	20/03/2018	12
2018	Open course Orientation Programmes for fourth semester students	14/03/2018	16/03/2018	16/03/2018	15
2018	Organic farming in Unison with Punarjani Club	16/03/2018	16/03/2018	20/12/2019	11
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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
Orientation programme on Safety and Security	09/11/2017	Nill	125	20
Counselling session	03/01/2018	Nill	55	10
Self-defense Training	14/02/2018	16/02/2018	75	0
International Women's Day celebration	08/03/2018	Nill	500	25
Health Education classes for students on the topic "Women and Cancer"	08/03/2018	Nill	125	30
Seminar on Drug abuse and	20/03/2018	Nill	177	32

Health issues					

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
Members of Biodiversity club and Bhoomithra Sena club are actively involved in various activities oriented towards protection of Sasthamcotta Lake and propagation of environmental awareness. In connection with the plastic ban, steel plates and glasses has been provided to the college canteen to avoid plastic wrapping paper and wax coated plastic cups. Nakshathravanam (27 species of plants which represent 27 stars) is planted to conserve plants. To enrich the Student Farmer concept, the Department of Botany has conducted several agricultural field visits to learn eco-friendly practices. The college has purchased cattle with a view to enhance Organic farming. A major activity of Science club for the academic year 2017-2018 was the energy conservation campaign.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	20
Scribes for examination	Yes	7

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
2017	Nill	1	30/08/2017	1	Onam kit distribution	To help the people of adopted village	12
2017	Nill	1	02/10/2017	1	Gandhi Jayanthi	Cleaning in adopted village	45
2017	Nill	1	17/11/2017	1	Legal awareness Seminar	To create legal awareness among the people of adopted village	50
2017	1	Nill	20/07/2017	2	Invasive species identification of Sasthamcotta Lake	Biodiversity conservation	20

2017	Nill	1	07/11/2017	2	Communicative English Class for school students	To create communicative skills	45

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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)
NIL	Nill	NA

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
NIL	Nil	Nil	Nil

No file uploaded.

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

1. Campus declared as plastic litter free zone. 2.Introducing the usage of solar lights. 3.Improving the biodiversity of the campus through new varieties of plants. 4. On Campus cleaning drives organized to help students learn about waste management and disposal 5. Introduction of sustainable agriculture ecosystem and organic farming.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Plastic free zone 1. Title of the Practice: Plastic Free Campus 2. Objectives: • To promote an ecofriendly culture • To promote a healthy way of living • To reduce environmental pollution 3. The Context: Plastic has been used extensively by the staff and students for various purposes. Without the proper management of plastic waste collection, litter will accumulate in the campus and surroundings. Such harmful activities had to be prevented and initiatives should be taken. 4. The Practice: The campus has been declared a plastic free zone. The plastic plantain leaves and plastic glasses have been replaced by steel plates and steel glasses in the move to make the campus plastic free zone. Green Army is constituted to spread awarenesss on the dangers of discarding plastic in the campus. 5. Evidence of Success: Plastic litter is reduced through awareness programmes. The students take great care to put plastic litter in the box provided. Seminar and other awareness programmes were conducted to initiate the students in protecting the environment. Green protocol is ensured in almost all the activities taking place in the campus, which helped in reducing plastic litter. NSS and NCC cadets are actively involved in the reduction of plastic litter and cleaning the campus on a regular basis. 6. Problems Encountered Time constraint is a big hurdle in keeping the students engage in awareness programme and cleaning the campus. 2. Biodiversity Conservation 1. Title of the Practice: Biodiversity Conservation 2. Objectives: • To conserve biodiversity in the campus and surroundings • To create awareness in the students and public. • To maintain and ameliorate the precarious ecological balance of the locality • To conserve the indigenous plant species 3. The Context The College is surrounded by Sasthamcotta lake and it is the duty of the staff and students in the campus to protect and conserve the lake and the nearby area. It is also necessary to raise consciousness among the residents of the area to preserve the environment and maintain healthy surroundings. The College and its various stakeholders wish to preserve the biodiversity richness and to adopt measures that will endorse our vision for a

viable and constructive approach. Also, it is necessary to enhance the role of youth in sustainable environment. 4.The Practice The students are encouraged to take an active interest in the Biodiversity conservation activities. Research activities are conducted on lake conservation, flora and faunal identification and its conservation. The main function of the BMC is to prepare Biodiversity Registers in consultation with local people. The Register contains comprehensive information on availability and knowledge of local biological diversity and their medicinal use. 5.Evidence of Success A sense of community could be instilled in students. The students who learn the value of preserving our ecology will in turn propagate such ideals into the society, thus taking our message out into the larger world. The value of ecological preservation has effectively been instilled in the students who are actively involved in environment preservation activities. 6.Problems Encountered Over exploitation of floral richness and resources of Sasthamcotta Lake by the community. Time constraint hinders the extension of conservation activities.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://ksmdbc.ac.in/best-practices/

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

Our institution, situated in a rural area, offers quality education in a variety of subjects. The poor economic background of the students is compensated through economic assistance. The institution provides opportunities to students for higher education. The college regularly conducts gender equity programmes and health awareness sessions and medical sessions for girl students. Lectures and seminars on women safety are also organized by the college. Students participate in different committees, clubs and also through NSS NCC etc. The students are also actively involved in making the campus plastic free. The college is dedicatedly working towards environment conservation. The college has reduced conventional fuel sources and has relying on solar power. Cooking systems in the canteen have been using bio-gas and there is a concerted effort at composting and sensitive waste disposal. The campus has been made a plastic free zone and the Entrepreneurship Development Club and the NSS have been teaching upskilling and recycling to students. The college has extended its mission to the nearby locality, conducting water quality test and lake conservation activities. The students are encouraged to participate in ensuring the Green Protocol. The students have also been introduced to the relevance of organic farming methodologies and on-site visits have helped drive home the immediacy of the initiative. The students have been engaged in cattle rearing activities like feeding the livestock and taking care of them. Annual National Seminars are conducted every year thereby giving the students an opportunity for knowledge updation. The students are equipped with the qualities which would give them opportunities to serve their community in the first place and to become better citizens in the long run.

Provide the weblink of the institution
https://ksmdbc.ac.in/

8.Future Plans of Actions for Next Academic Year

To insist modern audio-visual learning methods including computer aided study, power point presentations etc. among students. Initiatives will be taken to renovate Language Lab and effectively utilise it for teaching learning process. Create an online knowledge repository that will be placed in the public domain. This will include content created by teachers for online classes, invited talks

by resource persons and interactive sessions. To give more emphasis to eco-friendly activities. Establish a Centre for Sustainable Livelihood through drawing on the Life Sciences departments of the college to engage with local commitments to sustainable agriculture system and ecological issues. Emphasis will be placed on collaborative ventures for providing skill and knowledge augmentation courses. Strengthen the institutions dedication to self-employment and entrepreneurship initiatives through collaborating with the IED Cell of the college (Innovation and Entrepreneurship Development Cell). Sign MOUs with agencies and institutions of national and international repute to carry out collaborative add-on courses and extension activities. To provide awareness on gender equity through various programmes