Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**KUMBALATHU SANKUPILLAI MEMORIAL DEVASWOM BOARD COLLEGE**
Name of the head of the Institution	**Dr. K. Beena**
Designation	**Principal(in-charge)**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04762830323**
Mobile no.	**9495512382**
Registered Email	**dbcsasthamcotta@gmail.com**
Alternate Email	**principal@ksmdbc.ac.in**
Address	**KSMDB COLLEGE**
City/Town	**SASTHAMCOTTA**
State/UT	**Kerala**
Pincode	**690521**
2. Institutional Status	
Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**

Financial Status	**central**
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	**vjdcruz@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	**http://ksmdbc.ac.in/aqar/**

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	**http://ksmdbc.ac.in/iqac/**

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	**Period To**
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**
Revision of mentoring and remedial Policies	**07-Jun-2018** **2**	**45**
IQAC workshop on RUSA	**11-Jun-2018** **1**	**45**
IQAC Workshop on DST FIST Project	**25-Jun-2018** **1**	**22**

| Induction Programme for UG students | 05-Sep-2018 1 | 800 |

View File

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Faculty	Salary	State Government	2019 1	80217059
Non teaching Staff	Salary	State Government	2019 1	11387118
Institution	NSS	University of Kerala	2018 1	87580
Institution	RUSA2.0	Central Government	2018 1	10000000
Institution	DST-FIST	DST	2018 5	6940000

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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 :	12
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

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

.Revision of Remedial and Mentoring Policies .Submission of RUSA Project .Submission of DST FIST Project .IQAC Induction programme for 201819 UG Batch .IQAC Workshop on Quality Enhancement

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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
Website Renovation	Initiatives taken
IQAC Induction Programme	Organized
DST-FIST Project	Prepared and Submitted
RUSA Project	Prepared and Submitted
conduct of Mentoring program and Remedial classes	conducted

View File

14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
College council	05-Sep-2019

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	2019
Date of Submission	12-Mar-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a	Excel and Spark (For Salary) in Office

list of modules currently operational (maximum 500 words)	IQAC Using Excel Departments using Exam registration portal of University of Kerala Research Departments are Using Research Portal of University of Kerala

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. Exp

Kumbalathu Sankupillai Memorial Devaswom Board College is committed to marginalised sections of society through education, while providing community at large, through an integrated holistic approach to teachin is an affiliated college of the University of Kerala, we follow the s the focus of the college is to deliver the curriculum in the best po full benefit. The college used to identify weak students, course wi identified the outstanding students , course wise to give additional the academic year 2018-19 and the college drafted mentoring policy and in writing taking in to consideration the feedback of all department same is implemented from 2018-19 academic year onwards. The college h and a Department Level Monitoring Committee to ensure the smooth work Level Monitoring Committee used to periodically meet in their depar improvise the academic and non-academic activities of the department. is monitored in the meeting. The tutors of each class will collect the will be presented in the Department Level Monitoring Committee to en the requirement of the University and its beneficial from students' the Department Level Monitoring Committee will be discussed in the Co the Head of Departments meetings with the Principal and corrective ac addition to this, the college will conduct 2 exams internally (one at the end of the semester) to check the academic progress of the studen and the department concerned to ensure that the implementation and effective manner. Kumbalathu Sankupillai Memorial Devaswom Board Coll consistently at University Level. The pass percentage of students in Board College is higher than the average pass percentage in Universi year. This can be considered as a proof that the delivery of the pre The feedback collected from the students also supports this view. Thro the motto "Amrutam tu Vidya", which means "Knowledge transcend

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on emplo
		No Data Entered/Not Applicable !		

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization
No Data Entered/Not Applicable !!!	

No file uploaded.

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implement academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of i
No Data Entered/Not Applicable !!!		

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

	Certificate
Number of Students	15

1.3 – Curriculum Enrichment

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

Value Added Courses
Business Ethics
English For Communication
Basics of C
Analytical Techniques
Problematic approach on Differential Equations,Linear Algebra and Comp Analysis
Yoga and Stress Management
View File

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of stude
No Data Entered/Not Applicable !!!		

No file uploaded.

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students

Teachers

Employers

Alumni

Parents

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the ins

Feedback Obtained

K S M D B College has 14 academic departments which runs 15 UG program program also. Sample size is fixed as 10, for each year of UG batch an

basis, data is collected from 470 students covering 1st year degree, 2
year PG and 2nd year PG. As part of analysis of curriculum, a structur
feedback is collected from 4 major stakeholders viz students, teachers
stakeholder wise is mentioned below: Findings from Students' Feedback:
the students are comfortable regarding the contents of the syllabus. •
employability is rated at the top by students followed by balance betw
specific area of concern is getting reflected in the syllabus. • The c
student crowd. Findings from Faculty's Feedback: • Like the students,
curriculum administered by the University of Kerala for their Programs
faculty has given a positive feedback regarding the curriculum. • Pros
followed by updation of syllabus are ranked highly by the faculty team
Kerala also, for updating the syllabus every 3 years and adding the re
feedback is positive. Findings from Alumni's Feedback: • Majority (85)
is meeting the required standard. • They are of the view that it helpe
employment. • The key factor of the survey is mentioned in the last va
(94) commended that they will recommend the program to others. This is
curriculum helped them in real. • Overall level of satisfaction is hig
extracts of the feedback are mentioned below: • Parents also rated the
surveyed). • Majority are of the view that the program will help their
studies. • Majority are recommending the program to others also. • Ove
In nutshell, the overall feedback is positive in the area of academic
academic delivery is decided to continue in the coming years also. The
council and the same is presented before the management also. The mana
the infrastructure area in detail and taken steps to improve the same.
addressed by academicians of the college in various platforms includin

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	N
No Data Entered/Not Applicable !!!			
		View File	

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	Nu a t
2018	813	95	40	

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT Classroo
97	22	Nill	Nill

View File of ICT Tools and resour

View File of E-resources and techniqu

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 Scholar programme (part of 'New Initiatives of Higher Education' initiated by the Department implemented in the institution. A convener is appointed for co-ordinating and organising internal a brilliance are selected for this programme on the basis of their performance from all the departme of students by exposing themselves into new ideas and helps to improve the quality parameters also get an opportunity to improve and refine their various skills through the Additional Skill Acqu by different departments also focus on the quality improvement. They can also acquire supplemen through peer group teaching system initiated by the college. Tutorial system offers a vital role learners, economically weaker sections etc. Attendance, internal examinations and tutorial classe mentoring and counseling. There is a weekly tutorial session during the zero hour where the stude with their tutors confidentially. The tutor-ward system helps to monitor the teaching-learning pr their wards have difficulty in achieving the learning outcomes. All departments conduct remedia Remedial coaching is provided to the students who are identified with respect to their below par p Special care is taken to motivate the slow learners, PWD, differently-abled and students belongin society to aspire a bright future by overcoming the obstacles through value-based education. Stud learners to cope with the academic demands of the curriculum. In addition to this, there exists ar faculties were allotted a specified number of students from their departments. This system helps and make appropriate steps to overcome it. Student-Teacher rapport is enhanced through men problems confronted by the academically and economically backward students. Thorough ment given adequate attention and extra support they need to achieve th

Number of students enrolled in the institution	Number of fulltir
2593	97

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
90	67	30	

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation
2018	Dr. Preetha G Prasad	Assistant Professor
2019	Vijayalekshmi R	Assistant Professor
2019	Dr N.D.Suma	Assistant Professor
2019	Dr Ajayan T.	Assistant Professor
2018	Dr. Jayasree V	Associate

	Professor

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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 o

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Dat
BCom	159	S6	25/04/2019	
BA	130	S6	25/04/2019	
BA	112	S6	25/04/2019	
BA	125	S6	25/04/2019	
BA	115	S6	25/04/2019	
BA	150	S6	25/04/2019	
BA	140	S6	25/04/2019	
BA	145	S6	25/04/2019	
BSc	230	S6	25/04/2019	
BSc	235	S6	25/04/2019	

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (2!

The Continuous Internal Evaluation system is done meticulously to ens
potential and level of achievement of each learner. The evaluation
University are effectively implemented by constituting a Department
College Level Monitoring Committee (CLMC). CLMC consists of Principal,
Head of the Departments and DLMC constitute three senior faculties
departments maintain records pertaining to the assessment and evalua
Evaluation(CE) and End Semester Examinations (ESE). The DLMC and CLMC
process. The schedule of internal examinations is announced and quest
are collected by the internal examination committee. All internal asse
board of respective departments. Complaints, if any, are first addres
then forwarded to the college level committee and remedial actions a
uploaded in the university website. Hard copies of CE grade sheets
University guidelines for evaluation reforms are austerely followed
analyze the results and decide on steps to be taken to imp

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related mat

The College Level Monitoring Committee (CLMC) takes the initiative of
examinations through a centralised system. CLMC monitored the entire p
scheduling the internal examination dates in tune with the academic ca
effort of Department Level Monitoring Committee (DLMC) helps in the co
are also involved in the examination process, starting from question p
examination and the publication of result. All internal assessment mar
the respective departments. Complaints, if any, are first addressed by
and remedial actions are taken. Copy of the mark lists of internal exa

also. Regarding attendance and assignment marks, class tutors prepare
published in the notice board. Assignments are given to each class and
students. Assignments are evaluated by the teacher concerned. After co
assignment and internal examination, the internal assessment marks are
university website. Hard copies of CE mark sheets are kept as record i
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 offere
of the institution (to provide the weblink)

https://ksmdbc.ac.in/downloads/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination
159	BCom	Cooperation	68
130	BA	English	51
112	BA	Sanskrit	31
125	BA	Hindi	21
115	BA	Malayalam	44
150	BA	Economics	70
140	BA	History	54
145	BA	Political Science	60
230	BSc	Physics	35
235	BSc	Chemistry	25

View File

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may desig
weblink)

https://ksmdbc.ac.in/sss-2/

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 organisat

Nature of the Project	Duration	Name of the funding agency
Major Projects	1825	Ministry of Science and Technology,Department of Sc Technology,R and D Division

View File

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia

Title of workshop/seminar
An overview of GST
Handloom and Entrepreneurship development and Quiz conducted by

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

Title of the innovation	Name of Awardee	Awarding Age
No Data Entered/Not Applicable !		

No file uploaded.

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	Nat
No Data Entered/Not Applicable !				

No file uploaded.

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	
No Data Entered/Not Applicable !		

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

Name of the Department	
Chemistry and Polymer Chemistry	

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

Type	Department	Number of F
International	Chemistry and Polymer Chemistry	5
International	Zoology	4
International	English	2
International	History	1

View File

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/Internatior

Department
Chemistry and Polymer Chemistry
Zoology
Malayalam
English

	View File

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation in Citation Index

Title of the Paper	Name of Author	Title of journal	Ye publ
Function prediction of cancer-related LncRNAs using heterogeneous information network model.,	P.V. Sunil Kumar M. Manju G. Gopakumar	International Journal of Data Mining and Bioinformatics	2
Electrochemical sensing of cholesterol by molecularly imprinted polymer of silyated graphene oxide and chemically modified nanocellulose polymer	T.S.Anirudhan,J.R. Deepa, BinusreeJayan	Materials Science and EngineeringC	2
Development of MnO2 Incorporated Ni-P Electrode for Ethanol Sensing	SMA Shibli,Suma ND	Analytical and Bio Analytical Electrochemistry	2
Effect of organoclay on the solvent diffusion behavior and mechanical properties of natural rubber nanocomposites	A. P Meera,Sabu Thomas,AjeshK.Zachariah,Weimin Yang	Polymer Composites	2
Synthesis and characterization studies of cobalt(II), Nickel (II), Copper (II) and Zinc (II) complexes of carboxymethyl-N-methyl-N-phenyldithiocarbate	Lekshmi V. Kumar, Rathika Nath G	Oriental Journal of Chemistry	2

| Waste water treatment by removal of heavy metal using EDTA-functionalized chitosan-graphene oxide nanocomposites | Asha Radhakrishnan, Arya Sugunan, Deepa Vijayan , B. Beena | Bulletin of Pure and Applied Sciences | 2 |

View File

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 excludi citation
No Data Entered/Not Applicable !					

No file uploaded.

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

Number of Faculty	Internation
Attended/Seminars/Workshops	Nill
Presented papers	6
Resource persons	Nill

View File

3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating
World Soil Day-Visharahitha Pachakkary Nammude Veettu Muttathu"	Health Education Club and Depa of Zoology,KSM DB College Sasthamcotta
Inter colligiate physics quiz competition	Prof.T.Vijayakumari foundatio Department of Physics,KSM College,Sasthamcotta
Education Seminar	Prof.T.Vijayakumari foundatio Department of Physics, KSM College, Sasthamcotta
Workshop on Experimental Physics	Department of Physics,KSM DB C Sasthamcotta
Subscribed Deccan Chronicle for nearby village library Gramodharana Grandhasala, Sathamcotta	Department of English,KSM College,Sasthamcotta

District Youth Convention and Yoga Demonstration	Nehru Yuva Kendra, Kollam NSS,NCC Unit, KSMDB Colle ,Sasthamcotta
Supporting Flood-Hit Kerala	NCC Unit, KSMDB College, Sasthamcotta
Clean up Operation at Devaswom Board Pampa College	NCC Unit, KSMDB College, Sasthamcotta

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3.4.2 – Awards and recognition received for extension activities from Government and other recogn

Name of the activity	Award/Recognition
NSS	Best NSS unit award in Kerala University
NSS	Best NSS Programe Officer (Vijyaralekshmi R, Assistant Professor,KSMDB College, Sasthamcotta)
NSS	Special award for Student Volunteer
NCC	KOCHUTHUNDIL GOPALAPILLAI ENDOWMENT-Best Cadet
NCC	Participation in National Camp
NCC	Over all Championship award

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Governme Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Na
AIDS Awareness Programe	Kerala State AIDS Controle Socitey,Red Ribbon Club and NSS	F Comp awa
Gandhi Jayanthi Celebration	Venad Tourism Committee,NCCUnit, KSMDB College, Sasthamcotta	Cle
Supporting Flood Hit Kerala at St Cyrils College Adoor	NCC Unit, KSMDB College, Sasthamcotta	Distr relie pac
Swachta Hi Seva	NCC Unit, KSMDB College, Sasthamcotta	Awa

		'Wh cl
Swachta Hi Seva	NCC Unit, KSMDB College, Sasthamcotta	Clean
AIDS Awareness Programe	NSS Unit, KSMDB College, Sasthamcottaand Government Taluk Hospital, Sasthamcotta, Red Ribbon Club,Health Education Club and Kerala State AIDS control Society	Awa
AIDS Awarenes Programes	Kerala State AIDS Controle Socitey,Red Ribbon Club,NSS	F Comp awa
Cleaning Programme	Venad Tourism Committee,NCCUnit, KSMDB College, Sasthamcotta	Ga
Swachta Hi Seva	NCC Unit, KSMDB College, Sasthamcotta	Awa 'Wh cl
Swachta Hi Seva	NCC Unit, KSMDB College, Sasthamcotta	Clean

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3.5 – Collaborations

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

Nature of activity	Participant	Source of f
No Data Entered/Not Applicable !		

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, shari

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /resear contact details
Research Oriented Project Work	Project Work	NIIST,Thiruvananthapuram,Kerala
Research Oriented Project Work	Project Work	Vikram Sarabhai Space Centre, Thiruvananthapuram,Kerala
Research Oriented Project Work	Project Work	Pazhassi Raja NSS College,Mattannnur, Kerala
Research Oriented Project Work	Project Work	Centre for medicinal plantsResearch Vaidyasala,Kottakkal,Kerala
Research	Project Work	Fertilizers and Chemicals Travanc

Oriented Project Work		Limited,Ernakulam,Kerala
Research Oriented Project Work	Project Work	Kerala Minerals and Metals Limited, C Kollam
Research Oriented Project Work	Project Work	Vikram Sarabhai Space Centre, Thiruvananthapuram,Kerala
Research Oriented Project Work	Project Work	NIIST, Thiruvananthapuram, Keral
Internship	Internship of Aspire Scholarship	International and Interuniversity Cen NanoScience and Nanotechnology,Mahatm University,Kottayam
Internship	nternship of Aspire Scholarship	International and Interuniversity Cen NanoScience and Nanotechnology,Mahatm University,Kottayam

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, indus

Organisation	Date of MoU signed	Purpose/Activities	Number of
No Data Entered/Not Applicable !			

No file uploaded.

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	Budge
905000	

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities
Classrooms with Wi-Fi OR LAN
Seminar halls with ICT facilities
Classrooms with LCD facilities
Seminar Halls
Laboratories
Class rooms
Campus Area

No file uploaded.

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)
Grandha Software	Partially

4.2.2 – Library Services

Library Service Type	Existing		
Text Books	48823	9989628	Ni
Reference Books	2200	340000	7
Journals	3000	27000	Ni
CD & Video	84	Nill	Ni
Weeding (hard & soft)	16264	Nill	Ni

	View File

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LM

Name of the Teacher	Name of the Module	Platform on which module is develope
	No Data Entered/Not Applicable !	

No file uploaded.

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office
Existing	80	3	3	3	0	7
Added	0	0	0	0	0	0
Total	80	3	3	3	0	7

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 vid
No Data Entered/Not Applicable !	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities,

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget or facilities
175000	102292	780000

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support faciliti
classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide

No Data Entered/Not Applicable !

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme
Financial Support from institution	Endowments from institution an
Financial Support from Other Sources	
a) National	Scholarships and Freeshi
b) International	NIL

View File

5.1.2 – Number of capability enhancement and development schemes such as Soft skill developmen
Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	
Walk With the Scholar (WWS)	29/10/2018	60	Department of Coordinato Department of
Yoga and meditation	26/06/2018	12	Coordinator, D Department of
Language Lab	11/07/2018	16	Department o
Remedial Coaching -Scholar Support Programme (SSP)	31/07/2018	40	Department of Coordinato Professor, D
Bridge Course	08/09/2018	813	
Communicative skills and basics of IT-ASAP (Additional Skill Acquisition Programme)	13/02/2019	27	ASAP, Govt. o Assistant Pr Coll
Career Counselling programme	08/03/2019	100	Placement asso

View File

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered

Year	Name of the scheme	Number of benefited students for	Numl stud

		competitive examination	coun
2018	Career Guidance programme through Career Guidance and Placement Cell, PSC and NET Coaching	65	
2019	Placement drive and Career Guidance through Career Guidance and Placement Cell, PSC and NET Coaching	60	

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention

Total grievances received	Number of grievances redressed	
Nill	Nill	

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizat visited
Tata Consultancy Services	27	Nill	Nil

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 g from
2019	211	B.A, B.Sc.,B.Com., M.A, M.Sc., M.Com.	Arts, Scie Commen
2018	177	B.A, B.Sc.,B.Com., M.A, M.Sc., M.Com.	Arts, Scie Commen

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg: Services/State Government Services)

Items	Number of students se
NET	5
Any Other	10

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

Activity	Level

| Sports | Institutional |
| Cultural Activities | Institutional |

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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 natio
be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of Cult
2019	First	National	Nill	
2019	Second	National	Nill	
2019	Second	National	Nill	
2019	Third	National	Nill	
2019	Third	National	Nill	
2018	First	National	Nill	
2018	Second	National	Nill	
2018	Second	National	Nill	
2018	Third	National	Nill	

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodie

The Student Council is empowered to promote and facilitate student
Council facilitates students to engage themselves effectively in co-cu
of the college and provides opportunities for training as good citiz
well-organized and democratically elected Student Council elected thr
as stipulated in the guidelines laid down by the University of Kera
formed for the purpose, conducting the election under the close monit
class representatives from each class, wherein one female is manda
Electoral College. From the members of the Electoral College 9 St
Chairperson, Vice Chairperson, General Secretary, Joint Secretary, 2
Editor, Fine Arts Secretary and General Captain – and Department Ass
Principal administers the oath to the elected members. The Principal
Advisor, Advisor to the Fine Arts and Staff Editor to College Maga
activities. The Student Council at KSMDB College is a body of student
management acting as a bridge between the students and the administ
functions for the benefit of the entire students and the general welfa
the staff advisor they conduct the co-curricular activities throughout
from the students at the time of admission. If necessary, they can ava
PTA. All requests for financial assistance are to be given to the Prin
participation in the academic and administrative bodies empowers th
qualities and executive skills. Members of the Students' Council repr

and administrative bodies. IQAC, Library Committee, Anti-Ragging Co
Committee, Women's Cell, Canteen committee, Hostel Committee are th
students are members. Students use these platforms for expressing the
several clubs and associations too, where the students play active rol
Media Club, English Club, Science Club, Nature Club, Bhumithrasena etc
in them. The Students Council works in tandem with the NSS and NCC in
generally like to shoulder the responsibilities that are entrusted to
of teaching the students that duties go with the rights

5.4 - Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

No Data Entered/Not Applicable !

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

85500

5.4.4 – Meetings/activities organized by Alumni Association :

No Data Entered/Not Applicable !

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 yea

a) The crucial decision making powers pertaining to teaching learn
decentralised in the institution through the creation of Department L
department with the Head of the Department as the Chairman and the rem
empowered with policy formulation and implementation on attendanc
development coupled with outcome-based education and dealing with infr
Departments. In normal circumstances, the DLMC meets thrice in a
Department can convene an emergency meeting. b) The second method t
decentralised through the introduction of tutorial system. Under thi
faculty- tutor- who is in charge of attendance of students, continuou
besides the general well-being of the students. Participative Ma
participated in the management and running the administration of the
close collaboration with the teachers and ministerial staff. First of
consisting of a chairman, Vice-Chairperson, General Secretary, Univer
and Lady Representatives through parliamentary system of elect
recommendations. The College Union acts based on the recommendation
normally a senior faculty member. The Union organises different activ
Onam and Christmas celebrations, and College day. The Association Sec
by the students through direct election by way of single transferabl
with the duties of organising department level activities such as help
students, conducting cultural programmes and the celebra

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

Strategy Type	Details
Research and Development	Research Centres : 2 Research guides : 7 Research schol research committee which takes initiatives to promote students. • Many of our faculty had completed their Min by various funding agencies. • Departments conduct inte subject areas as part of seminars and workshops with students and faculty. • 'Bodhi' – Seminar Series co encourage Research aptitude • The curriculum also enco in research by submitting research projects under t teachers.
Examination and Evaluation	Students are periodically evaluated by conducting tes discussions etc. • Internal examinations are condu accordance with the decision of CLMC. As per the percentage of attendance is essential for students to The process of continuous assessment facilitates all academic performance of
Teaching and Learning	In addition to the conventional way, various modern te teaching learning process. They are- • Peer teaching Smart classroom • Field visit, etc. • flora identificat different subject areas • Other innovative practices su Support Programme (SSP) Additional Skill Acquisition coaching PSC coaching. • Score sheets are distribut semester to evaluate teaching in a confidential ma themselves.
Curriculum Development	Faculty members extensively participate as Board memb revision.
Library, ICT and Physical Infrastructure / Instrumentation	The Central Library of the College consists of • Books : 12 • Computer with internet facility • Inflibnet • Language Lab • Computer labs Instrumentation • Compoun LCD • PH meter • Colori meter • Centrif
Human Resource Management	No. of Teaching Staff :97 Associate Professor :24 Assi • No of non-teaching S
Admission of Students	According to the rules and regulations of the Unive

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

E-governace area	Details
Finance and Accounts	Salaries of permanent faculty members are disbursed and mai Government of Kerala
Student Admission and Support	Admission to UG and PG classes are managed by Kerala U

| Examination | All exam related activities are managed online through Kera... Pre-examination enrolment, registration to University... announcement of results and downloading mark lists are don... |

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards me...

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of m...
		No Data Entered/Not Applicable !	

| No file uploaded. |

6.3.2 – Number of professional development / administrative training programmes organized by the ... year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Fr... da...
		No Data Entered/Not Applicable !	

| No file uploaded. |

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Program... Development Programmes during the year

Title of the professional development programme	Number of teachers who atter...
Orientation Programme	6
Refresher Course	12
Faculy Development Programme	1

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

Teaching		Perma...
Permanent	Full Time	Perma...
5	Nill	Ni...

6.3.5 – Welfare schemes for

Teaching	Non-teaching
11	10

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 ma... College. ii) The PTA account is managed by a senior faculty. iii)Th... various Government Schemes. The funds are disbursed and monitored wit... committee appointed by the Principal, conducts regular internal audit...

in the college. External Audit i) A Competent Chartered Accountant
verifies the account details and prepares a financial audit report.
the college council and after that, further rectifications are adop
audited by a similar or same firm. The audit report of the PTA, afte
and later in the General Body, is submitted to the office of the Regi
Kerala. iii)The audit wings of the Deputy Directorate of Collegiate E
General's (AG) office, Thiruvananthapuram visit the college periodic
financial matters under various schemes, that the

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthro

Name of the non government funding agencies /individuals	
No Data Entered/Not Applicable !	
No file uploaded.	

6.4.3 – Total corpus fund generated

No Data Entered/Not Applicable !

6.5 – Internal Quality Assurance System

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

Audit Type	External	
	Yes/No	Agency
Academic	No	Nill
Administrative	Yes	Deputy Directorate of Collegiate Educati

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 sig
academic activities of the college. • Financial assistance: The PTA of
to students and departments for extracurricular activities, welfare
faculty: PTA appoints guest lectures in vacant posts for effectiv
Endowments: PTA provides endowments to students with outstanding perf
Individual Departments have constituted Department PTA for active int
The association consists of members of faculty and parents of student
PTA. The meetings of PTA will be convened periodically to discuss th
meetings provide a platform for parents to express t

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

Staff club (Oruma) is constituted for motivating co-curricular and ext
year cultural programmes are conducted for staff members, and celebra
etc. Financial assistance: Oruma provides financial assistance to st
deceased or in distress. Annual tour: For reducing stress and instill
Oruma conducted a one day tour to Thekkumbhagam, Club Maheendra Reso
Oruma gives travel allowance to ministerial staff who travels to vario
TA is not provided.

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

1.Formation of Harithasena for promoting the idea of plastic free ca
were given to canteen to avoid the use of plastic leaf and paper gl

sensitisation.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal
b)Participation in NIRF
c)ISO certification
d)NBA or any other quality audit

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	D condu
2018	Orientation for first year Degree students Resource person: Abraham George IPS	24/
2018	Internal workshop for applying RUSA	03/
2018	Sasthrajalakam science camp for school students	11/
2019	Sasthrapadam science camp for higher secondary students	03/
2019	Interdisciplinary National seminar Bodhi 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

Title of the programme	Period from	
Training on Self-defense	01/02/2019	
Awareness campaign on Drug Abuse	04/03/2019	

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

Percentage of power requirement of the University met by the re
NIL

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	
Scribes for examination	Yes	

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 in
2018	1	Nill	23/07/2019	5	Biodiver Stud

2018	Nill	1	26/10/2018	3	Shasthraj (SIET
2019	Nill	1	18/01/2019	1	Communic English C
2019	Nill	1	26/01/2019	3	Shastrap

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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
Handbook (Diary)	30/08/2018	Every new batch is given a Diary which in Handb

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Du
NSS Flood Relief Activities- Collection of Relief Materials	18
Post-flood cleaning by NSS	28
Distribution of Study materials by NSS in flood affected areas	04

View File

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

1.Disposable plastic Free Campus 2.Biodiversity Initiatives 3.Comme 4.Encouraging use of Paper bags 5. Planting tree saplin

7.2 - Best Practices

7.2.1 – Describe at least two institutional best practices

1. Organic Farming – The college made provisions for organic farming are provided to the nearby shops at lower rate. Our poultry farm cons sold along with milk. The amount is utilized for the welfare activitie Bindi, Brinjal, Chilli, Pea, Tapioca, Plantain, Elephant Yam, Coloc Snake Gourd etc. are cultivated. Also exhibition and sale of fresh campus is organized in the college campus once in a month. This progra ie. A Helping Hand to Farmers. This ensures the farmers reasonable pr the farmers to continue with sustainable agricultural practices, the around Sasthamcotta lake which is a Ramsar Site. Together with this c health of both staff and students as it gives access of toxic-free opportunity for the students to interact with the farmers and to get agriculture and the challenges faced in this field and also helps deve Disposable Plastic-free campus-A Green Army has been constituted to ma

plastic free zone. The use of steel plates and glasses in the colleg
continued. Paper bags and paper pens are widely used by our students
Biodiversity club in our college conducted Poster Making on Hazards c
to create an awareness among the students. An exhibition of the poste
The NSS and NCC candidates of our college and also the Green Army ar
drive. The Green Army is also entrusted with the duty of creating awar
among students. NSS and NCC students also actively participate in re
campus disposable plastic free zone, which is a eco-sen

Upload details of two best practices successfully implemented by the institution as per NAAC

https://ksmdbc.ac.in/best-practic

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision,

The vision of the college is the upliftment of the marginalized secti
same time adequate opportunity is provided for the general community
opportunity to all members of the society to gain access to higher e
rural area where the students have limited opportunities to get high
them to other institutions which are situated in the towns which are
has years and years of excellence in the academic field. The alumni c
diverse fields of knowledge including language, science, arts, cinema
different sections of the community the marginalized and the gener
opportunities to engage in cultural, social, literary and other ben
clubs and forums, functioning in the college. The students are also g
problems of the marginalized sections of the community through vari
different departments of the college. This also gives them an oppor
utmost priority. The students and teachers come from different sectio
also results in catering to the good performance of the institution

Provide the weblink of the institution

https://ksmdbc.ac.in/vision-mission-

8.Future Plans of Actions for Next Academic Year

The institution is planning to appoint permanent faculty in various de
intimation regarding this has been forwarded through proper channel to
started in the college will be expanded to the other areas of the camp
and staff members. It will ensure the protection of the Ramsar Site to
Sasthamcotta Lake belong. As part of the plastic free drive initiated
in the various areas in the college, to create awareness among the stu
will be expanded by constructing new buildings and ensuring other faci
in various parts of the college to increase the energy efficiency. The
given to the authorities for effective disposal of waste from college
the Department of Botany will be renovated by including rare plant sap
installed to ensure good quality compost production.