



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution		DEVA MATHA COLLEGE
Name of the head of the Institution		Dr JOJO K JOSEPH
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04822230233
Mobile no.		9447661749
Registered Email		principaldmck@gmail.com
Alternate Email		iqac@devamatha.ac.in
Address		KURAVILANGAD P.O., KURAVILANGAD, KOTTAYAM
City/Town		KOTTAYAM
State/UT		Kerala
Pincode		686633

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	state
Name of the IQAC co-ordinator/Director	ANISH THOMAS
Phone no/Alternate Phone no.	04822230233
Mobile no.	9447827869
Registered Email	principaldmck@gmail.com
Alternate Email	iqacdmck@gmail.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://www.devamatha.ac.in/ckfinder/userfiles/files/AQAR%202016-17%20TEST.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://devamatha.ac.in/ckfinder/userfiles/files/Academic%20Calender%202017-2018.pdf

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
3	A	3.23	2017	30-Oct-2017	29-Oct-2022

6. Date of Establishment of IQAC	30-Nov-2007
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
Pre NAAC Visit - External Academic Audit	01-Aug-2017 1	100
Pre NAAC Visit - Internal Academic Audit	06-Jul-2017 2	100
Student IQAC Training	11-Sep-2017 1	90
Workshop on NAAC Assessment and Accreditation	12-Aug-2017 2	76
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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
Dept. of Malayalam	Seminar	UGC	2015 1	18000
Dept. of Physics	Seminar	UGC	2015 1	20000
Dept. of Commerce	Seminar	UGC	2016 1	21000
Sushama K Jose (Physics Dept)	FDP Substitute Salary	UGC	2017 1	49800
Anjana Narayanan (Physics Dept)	FDP Substitute Salary	UGC	2017 1	159000
Manu George (Malayalam Dept)	FDP Substitute Salary	UGC	2017 1	97349
Tijo Thomas (Malayalam Dept)	FDP Substitute Salary	UGC	2017 1	295196
Remya P R	FDP Substitute Salary	UGC	2017 1	49800
Ms Soumya Sebastian	MRP	UGC	2015 2	25000
Ms. Brincy Mathew	MRP	UGC	2014 2	17500
Dr. Ciby Kurian	MRP	UGC	2013 2	25000
Ms. Deepa Thomas	MRP	UGC	2014 2	72500
Dept. of Chemistry	Seminar	UGC	2014 1	35000
Dept. of Chemistry	Seminar	UGC	2015 1	20000

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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

7

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

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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)

(1)Successful completion of 3rd Cycle of Accreditation by NAAC (Re Accredited by NAAC with 'A' Grade. CGPA 3.23) (2) Conducted Workshop on NAAC Accreditation for teaching and nonteaching staff of the College. (3) Conducted Internal as well as External Academic Audit of Departments and orientation of Students IQAC, as preparation of NAAC visit (4) Free internet access to all by making campus WiFi (5) Library automation in progress

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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
To collect the Action plans from the departments, clubs, association and forums in the month of June itself.	Based on the action plans of departments, clubs, associations and forums Academic Calendar for the Institution is prepared, integrating the University's academic calendar also.
Compile the end semester results of the outgoing degree batch and conduct an evaluation of their academic performance.	Compiled the end semester results of the outgoing degree batch and evaluated their academic performance. IQAC conducted programmewise analysis of UG results.
Training to SIQAC	Training to Students IQAC was given in September.
Department visit by IQAC	IQAC visited all the departments,

	assessed adherence to the guidelines given and reviewed the maintenance of records in the month of July.
Conduct of PTA Meetings (class-wise) after the internal examinations.	PTA meetings for all the UG classes were successfully conducted in the month of September. Feedback on curriculum, infrastructure and academic ambience were taken from the parents.
To organize a workshop on the NAAC assessment and accreditation for the teaching and non-teaching staffs.	Two days workshop on NAAC Assessment and Accreditation was organised on August 12th and 13th 2017 as a preparatory for upcoming NAAC accreditation in the year.
Final preparations and audit of department and administrative wing prior to NAAC visit	Internal as well as external academic and administrative audits were conducted in the months of June, July, and August 2017.
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
IQAC	19-Dec-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
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Date of Visit	18-Sep-2017
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2018
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Date of Submission	02-Mar-2018
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	The administrative office functions are partially automated with Campus ERP Software. This facilitates the effective functioning of the administrative wing related to students affairs. The college library is automated using KOHA, a well known open source integrated library management software which has a number of advanced features, enabling the college library
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to become more user friendly. The book transactions are fully computerized and their search is automated using electronic search system. Bar coding system has been implemented and issue of books is recorded using scanners. The college website offers a link to access library catalogue and to know the availability of subject specific library resources.

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

Academic calendar is prepared every year based on the action plans of various departments and that of the University. Teaching plans are prepared for the purpose. The institution has a student centred curriculum delivery system. Seminars, assignments, assessment tests are part of the curriculum delivery. Seminars and workshops are conducted in the college to make the students familiar with the recent developments in their respective fields. Students academic performance card is maintained in the respective departments and during the P T A meeting the parents can go through the academic performance card. The internal marks for the university exams are prepared and published in the respective departments before uploading it in the university website for the transparency and the efficacy of the system.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
NA	PDCFA	12/10/2017	6	employability	Computerised financial accounting
NA	DCA	12/10/2017	12	employability	Programming Skills

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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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
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	Nil	79

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
Finishing School	02/02/2018	45
Orientation Proram	13/07/2017	50
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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
BSc	Physics	2
MSc	Physics	4
BA	English Triple Main	35
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	Yes
Parents	Yes

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

Feedback Obtained
The feed back is taken from the students, alumni and parents and is consolidated by the Principal with the help of IQAC. The feedback is communicated to the respective stakeholders and is utilised for the development of the institution. Programmes like finishing school, external lectures and training by the experts from industry and the introduction of new programmes like Addon courses and certificate courses are based on the feedback.

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
BA	English	50	6674	50
BA	Malayalam	30	3302	30
BA	Economics	50	5489	50
BA	Triple Main English	40	707	43

BSc	Physics	32	5903	39
BSc	Chemistry	36	6316	45
BSc	Botany	36	5558	37
BSc	Zoology	48	5477	47
BSc	Mathematics	40	3918	40
BCom	Computer Applications	50	10044	50
BCom	Finance & Taxation	40	2123	50
BCom	Co-operation	40	1626	49
MA	English	15	2001	15
MA	Malayalam	12	333	12
MSc	Physics	20	1106	24
MSc	Chemistry	20	1374	24
MSc	Botany	20	761	24
MSc	Mathematics	14	1897	14
MCom	Finance & Taxation	15	3050	15
MSc	Zoology	12	652	12
MSc	Mathematics SF	12	446	9

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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	1513	307	41	21	36

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
100	85	133	21	Nil	16

[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)

Deva Matha college has a unified mentoring system which is followed by all the departments. Twenty to thirty students are assigned to each permanent/full time faculty who helps them in their transition from school to

college life, guide them to set goals for future and share/discuss their ideas and thoughts. Mentoring program has helped to identify and promote talents of students and to provide insight regarding continuous learning process and career opportunities. Attention and supervision of a caring adult has helped in guiding our students towards being more socially responsible and principled. With proper motivation under mentoring system more students have put aside their inhibitions and opted for summer projects, internships and attended competitive examinations.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1820	98	1:19

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
98	98	Nil	10	24

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017	Baby Mathew	Associate Professor	M G University Board of Studies Member
2017	Deepu Jose Sebastian	Associate Professor	M G University Board of Studies Member
2017	Lishamol Tomy	Assistant Professor	M G University Board of Studies Member
2017	C M Goerge	Assistant Professor	M G University Board of Studies Member
2017	Subin Varghese	Assistant Professor	M G University Board of Studies Member
2018	Anu P Mathew	Assistant Professor	ICSSR Doctoral Fellowship
2017	Jaison P Jacob	Assistant Professor	Best NSS Program Officer in MG University
2018	KJ Mathew	Associate Professor	MG University Board of Studies Member
2018	Ansamma Thomas	Associate Professor	Bronze Certificate from Income tax Dept

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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	English	Six	26/03/2018	14/05/2018
BA	Malayalam	Six	26/03/2018	14/05/2018
BA	Economics	Six	26/03/2018	14/05/2018
BA	Triple Main-English	Six	26/03/2018	14/05/2018
BSc	Botany	Six	26/03/2018	14/05/2018
BSc	Chemistry	Six	26/03/2018	14/05/2018
BSc	Mathematics	Six	26/03/2018	14/05/2018
BSc	Physics	Six	26/03/2018	14/05/2018
BSc	Zoology	Six	26/03/2018	14/05/2018
BCom	Computer Applications	Six	26/03/2018	14/05/2018
BCom	Finance and Taxation	Six	26/03/2018	14/05/2018
BCom	Travel and Tourism	Six	26/03/2018	14/05/2018
MA	English	Four	31/05/2018	10/10/2018
MA	Malayalam	Four	31/05/2018	15/10/2018
MSc	Botany	Four	31/05/2018	06/10/2018
MSc	Chemistry	Four	26/06/2018	23/08/2018
MSc	Mathematics	Four	31/05/2018	15/09/2018
MSc	Mathematics SF	Four	31/05/2018	15/09/2018
MSc	Physics	Four	05/06/2018	18/10/2018
MSc	Zoology	Four	30/05/2018	17/09/2018
MCom	Finance	Four	04/06/2018	17/09/2018

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

The internal evaluation process was modified in accordance with the revised syllabus of the university. Faculty and students were given orientation regarding the revised framework. Two internal exams for each course per semester was conducted in addition to the assignments/seminars/viva voce. Transparency of the process was upheld by timely publishing of result and systematic grievance redressal mechanisms. Remedial classes are organized based on the internal exam results so as to improve the performance of slow learners. Internal as well as external exams are being held in camera monitored halls. The exam office headed by senior assistant and superintendent of examination supervises the effective conduct of university as well as internal examinations and is accessible to students for exam related queries.

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

Academic calendar is prepared in the beginning of the academic year according to the instruction of the affiliating university and displayed in the college website. The date of start of every semester and examination dates are clearly indicated. The total number of working days expected in a month is also given in the academic calendar. The dates of internal exams are scheduled in accordance to the University examination dates mentioned in the academic calendar. The calendar is strictly adhered to and no change in examination date is made unless specifically instructed by the University.

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://devamatha.ac.in/ckfinder/userfiles/files/2_6_1%20PO,PSO,&CO%202017-18.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
English Triple Main	BA	Literature, Communication & Journalism	36	29	81
Botany	BSc	Model I	36	30	83
Chemistry	BSc	Model I	42	35	83
Mathematics	BSc	Model I	40	35	87
Physics	BSc	Model I	37	34	92
Zoology	BSc	Model I	46	30	65
Commerce Computer Application	BCom	Computer Applications	47	39	83
Commerce	BCom	Finance and Taxation	48	39	83
Commerce	BCom	Travel and Tourism	13	6	46
English	MA	Language and Literature	15	14	93
Malayalam	MA	Language and Literature	10	9	90
Botany	MSc	Model I	25	22	88
Chemistry	MSc	Pure Chemistry	26	19	73

Mathematics	MSc	Pure Mathematics	12	11	92
Mathematics (SF)	MSc	Pure Mathematics	11	7	64
Physics	MSc	Material Science	25	21	84
Zoology	MSc	Environmental Biology	12	9	75
MCom Finance	MCom	Finance and Taxation	14	12	86
English	BA	Model I	39	36	92
Malayalam	BA	Model I	28	15	54
Economics	BA	Model I	49	44	90
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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://devamatha.ac.in/ckfinder/userfiles/files/SSS%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
Any Other (Specify)	0	NOT APPLICABLE	0	0
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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
NO SEMINAR CONDUCTED	NOT APPLICABLE	31/05/2017

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
Jaiva Kalalaya Puraskaram	Deva Matha College	Jaiva Karshaka Samithy Kerala	15/12/2017	Extension
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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
INCUBATION CENTRE NOT	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	24/05/2017

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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
Economics	1
Physics	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Botany Self Financing	4	4
International	Physics	6	2

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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
Physics	3
English	1
Commerce	1

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
The expanding horizon of Hinglish as a contact language in India	Deepa Thomas	Alfomine International Journal	2017	0	P G Department of English, Deva Matha College, Kuravilangad	Nil
Comparison of mitotic effect of aqueous, alcoholic, petroleum ether	C T Chandralekha	International Journal of Advanced Research	2017	0	Post Graduate Department of Botany, Deva Matha College, Kuravilangad,	Nil

extract of the elaves of boerhaavia diffusa L on root Meristem of allium cepa					Kottayam, Kerala, India	
Effect of acetone fraction of leaf extract of Simarouba glauca DC. on mitotic cells of Allium cepa L	C T Chandrlekha	World Wide Journal of Multidisciplinary Resaerch and Development	2017	0	Post Graduate Department of Botany, Deva Matha College, Kuravilangad, Kottayam, Kerala, India	Nil
Mitotic effect of alcohol and petroleum ether extract of the stem of boerhaavia diffusa L on root meristem of allium cepa L	C T Chandrlekha	International Journal of Development Research	2017	0	Post Graduate Department of Botany, Deva Matha College, Kuravilangad, Kottayam, Keala, India	Nil
Phytochemical screening of leaf extract of crateva regiosa G Forst Capp araceae	Sujamol Abraham	European Journal of Biomedical and Pharmaceutical Sciences	2017	0	Post Graduate Department of Botany, Deva Matha College, Kuravilangad, Kottayam, Kerala, India	Nil
A comparative study on the effects of nC, n SiC and BRH on the structural and superc	Syju Thomas	Materials Chemistry and Physics	2017	2	NIIST CSIR Trivandrum	Nil

conducting properties of MgB ₂ PIT wires						
Optical characterization and Judd-Ofelt analysis of Pr ³	Saritha K Jose	Optical Materials	2018	2	School of Pure and Applied Physics, MG University, Kottayam	Nil
Ecological Concerns in A K Ramanujans A river and Ecology, An Ecological Reading	Deepa Thomas	Literaria	2017	0	P G department of English, Deva Matha College, Kuravilangad	Nil
Range extension of Thrigmopoeus trunculentus Pocock 1899	Sunil Jose K	Munis Entomology and Zoology	2017	0	Department of Zoology, Deva Matha College, Kuravilangad	Nil
A new species of Sahydroaraenus from western Ghats	Sunil Jose K	Journal of Entomology and Zoology Studies	2017	0	Department of Zoology, Deva Matha College, Kuravilangad	Nil
New distributional records of Nesticoide s rufipes, Lucas 1846, in India	Sunil Jose K	Munis Entomology and Zoology	2017	0	Department of Zoology, Deva Matha College, Kuravilangad	Nil
New records of Poecilothe ria hanumavilasmica Smith, 2004 from western Ghats	Sunil Jose K	Species	2017	0	Department of Zoology, Deva Matha College, Kuravilangad	Nil

First record of Rhomphaea labiata, Zhu and Song 1991, from India	Sunil Jose K	Journal of Entomology and Zoology Studies	2018	0	Department of Zoology, Deva Matha College, Kurvilangad	Nil
Synthesis and photoluminescence characteristics of near white light emitting CaB ₂ O ₄ Dy ³⁺ plus, Li plus phosphor	Saritha K Jose	Journal of Physics and Chemistry of Solids	2018	2	School of Pure and Applied Physics, MG University, Kottayam	1
Tunable green to red emission via Tb sensitized energy transfer in Tb/Eu co-doped alkali fluoroborate glass	Saritha K Jose	Journal of Luminescence	2017	2	School of Pure and Applied Physics, MG University, Kottayam	Nil
A single phase white light emitting Pr ³⁺ plus doped Ba ₂ CaWO ₆ phosphor	Saritha K Jose	Optical Materials	2018	2	School of Pure and Applied Physics, MG University, Kottayam	Nil
Applications of Marshall-Olkin Generalized Family of Distributions	Lishamol Tomy	Research and Reviews Journal of Statistics	2018	0	Department of Statistics, Deva Matha College, Kuravilangad	Nil
Luminescence and Phonon sideband analysis of Eu	Saritha K Jose	Journal of Materials Science Materials in Electro	2017	2	School of pure and applied Physics, MG University	Nil

three plus doped alkali fluoroborate glasses for red emission applications		tics			ty, Kottayam	
The Marshall Olkin K distribution	Lishamol Tomy	Biom Biostat Int. J	2018	0	Department of Statistics, Deva Matha College, Kuravilangad	Nil
A Retrospective Study on Lindley Distribution	Lishamol Tomy	Biom Biostat Int. J	2018	0	Department of Statistics, Deva Matha College, Kuravilangad	Nil

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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
Effect of acetone fraction of leaf extract of Simarouba glauca DC on mitotic cells of Allium cepa L	C T Chandrlekha	World wide journal of multidisciplinary research and development	2017	2	Nil	Post Graduate department of Botany, Deva Matha College, Kuravilangad, Kottayam, Kerala
Comparison of mitotic effect of aqueous, alcohol and petroleum ether extract of the leaves of Boerhaavia	C T Chandrlekha	International Journal of Advanced Research	2017	2	Nil	Post Graduate department of Botany, Deva Matha College, Kuravilangad, Kottayam, Kerala

Diffusa L on root meristem of Allium cepa						
MITotic effect of alcohol and petroleum ether extract of the stem of Roerhaavia Dissusa L on root meristem of allium cepa L	C T Chan dralekha	Internat ional journal of Developmen t Research	2017	2	Nill	Post Graduate department of Botany, Deva Matha College, K uravilanga d, Kottayam, Kerala
Phytoche mical screening of leaf extract of crateva religiosa g forst ca pparaceae	Sujamol Abraham	European Journal of Biomedical and Pharma ceutical sciences	2017	Nill	Nill	Post Graduate department of Boatany, Deva Matha College, K uravilanga d, Kottayam, Kerala
A compar itive study on the effects of n C, n SiC and BRF on the structural and superc onducting properties MgB 2 PIT wires	Syju Thomas	Materials Chemistry and Physics	2017	Nill	Nill	NIIST - CSIR, Trivandrum
Optical Characteri zation and Judd-Ofelt analysis of Pr3 plus ions in sol gel derived zirconia, polyethyle	Saritha K Jose	Optical Materials	2018	Nill	Nill	School of Pure and Applied Physics, M G University

ne glycol composite						
Synthesis and photoluminescence characteristics of near white light emitting CaB ₂ O ₄ , Dy ³⁺ , Li ⁺ plus phosphor	Saritha K Jose	Journal of Physics and Chemistry of Solids	2018	Nil	Nil	School of Pure and Applied Physics, MG University
Tunable Green to red emission via Tb sensitized energy transfer in Tb, Eu co doped alkali fluoroborate glass	Saritha K Jose	Journal of Luminescence	2017	Nil	Nil	School of pure and applied physics, MG university
Luminescence and Phonon sideband analysis of Eu ³⁺ plus doped alkali fluoroborate glasses for red emission applications	Saritha K Jose	Journal of material Science, Materials in English	2017	Nil	Nil	School of pure and applied physics, MG University
A single phase white light emitting Pr ³⁺ plus doped Ba ₂ CaWO ₆ phosphor, Synthesis, photoluminescence and	Saritha K Jose	Optical Materials	2018	Nil	Nil	School of pure and applied physics, MG University

optical properties						
Applications of Marshall-Olkin generalized family of distributions	Lishamol Tomy	Research and Reviews, Journal of Statistics	2018	Nil	Nil	Department of Statistics, Deva Matha College
Expanding Horizon of Hinglish as a contact language in India	Deepa Thomas	Alfomine International Journal	2017	Nil	Nil	Post Graduate Department of English, Deva Matha College, Kuravilangad
Ecological concerns in Ramanujans A river and ecology, An ecological reading	Deepa Thomas	Literaria	2017	Nil	Nil	Post Graduate Department of English, Deva Matha College, Kuravilangad
Range Extension of Thrigmopoeus trenculentus Pocock, 1899	Sunil Jose K	Munis Entomology and Zoology	2017	4	Nil	Department of Zoology, Deva Matha College, Kuravilangad
A new species of Sahydraranus from western ghats	Sunil Jose K	Journal of Entomology and Zoology studies	2017	4	Nil	Department of Zoology, Deva Matha College, Kuravilangad
New distributional records of Nesticoids rufipes, Lucas 1846, in India	Sunil Jose K	Munis entomology and Zoology	2017	4	Nil	Department of Zoology, Deva Matha College, Kuravilangad
New	Sunil	Species	2017	4	Nil	

records of poecilothe ria hanuma vilasumica Smith, 2004 from western ghats	Jose K					Department of Zoology, Deva Matha College, Kuravilanga d
First record of Rhomphaea labaita, Zhu and Song, 1991, from India	Sunil Jose K	Journal of entomology and zoology studies	2018	4	1	Department of Zoology, Deva Matha College, Kuravilanag d
The Mars hallOlkin IKum Distr ibution	Lishamol Tomy	Biom Biostat Int. J	2018	Nill	Nill	Department of Statist ics, Deva Matha College
A Retros pective Study on Lindley Di stribution	Lishamol Tomy	Biom Biostat Int. J	2018	Nill	Nill	Department of Statist ics, Deva Matha College
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Semi nars/Workshops	1	18	4	7
Presented papers	3	3	Nill	Nill
Resource persons	Nill	1	Nill	1
View File				

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
Debates on Current issues	Oratory club	3	15
Book Exhibition	Oratory club, Malayalam department	5	25
T V Channel	Oratory club,	1	25

Discussion	Shalom Television		
Talk on women empowerment	Womens Forum	4	60
Legal Awareness Class	Womens Forum, Archana Womens Centre, Ettumanoor	4	100
Anti Narcotic awareness	NSS and Community Health Centre Koodalloor	2	50
Flashmob on substance abuse on Youth Day	NSS and Community Health Centre, Koodalloor	2	20
Online electoral roll entry of students	Dept of Politics, NSS and Election commission	2	40
Yoga Day Celebration	Yoga Club	3	100
Yoga class for NSS	Yoga club	3	100
Yoga class for railway employees as part of yoga day celebration	Yoga Club	3	10
Yoga training at nearby DB college, Thalayolaparambu	Yoga Club	3	60
Yoga training at Decathlon, Kottayam	Yoga club	3	50
Bhalika Bhavan Visit	NCC Unit	1	50
Blood Donation	NCC Unit and Pala Blood Forum	1	75
Cancer Awareness Program (CAP) at Campus Program	NCC Unit and Sangakshetra Changanacherry	1	900
Hair Donation	NCC Unit and Sangakshetra	1	10
Independence Day Celebrations	NCC Unit	1	250
ODF program	NCC unit, Adimali Grama Panchayath	1	50
Manjoor Mansoon Mela and Mass Fishing Competition	NCC Unit, Kottayam Tourism Development Council, Kudumbasree Units	1	500
Marian Sainyam Visit	NCC unit	1	50
Midukki Talent Show	Womens Forum	4	10

Career Guidance Class	Womens Forum	4	55
Counselling for OKHI affected families	Womens Forum	4	5
Education Promotion for OKHI affected girls	Womens Forum	4	5
Jaivom 2017 An Organic farming literacy	NSS unit	2	100
Organic paddy cultivation in 2 acres	NSS unit	2	100
Organic vegetable cultivation	NSS unit	2	100
Yoga Day Celebration	NSS unit, Yoga club	2	98
Environment day	NSS unit	2	100
Shuchithwa mission	NSS unit	2	100
Plastic waste removal and cleaning of public places	NSS unit, Special school Nadukunnu	2	100
Volunteership in special olympics	NSS unit, Special school Nadukunnu	2	10
Leadership Training	NSS unit and ALTIUS	2	25
National Integration programme, Performance of Baul song	NSS and Department of English	2	100
Tree distribution	NCC Unit, Rotary Club	1	250
Tree plantation	NCC Unit	1	50
Urjakiran Rally	NCC unit, NSS unit, Botany SF and Energy Management Kerala	1	300
Adventure training for NCC cadets	NCC Unit	1	108
Entrepreneurship Awareness Seminar	ED club, Commerce department, District Industries centre	2	45
Industrial Visit	ED club, Commerce department	2	47

Food fest	Department of commerce	4	30
Visit to Orphanage	Department of physics	2	32
Speech Training Program	Oratory club	3	42

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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
Overall Performance	Certificate of merit for the best NSS Unit under MG University	Mahatma Gandhi University	200
Organic Farming	Jaivakalaalaya Puraskaaram	Jaivakarshaka Samithi, Kerala.	200

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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 activities	Number of students participated in such activities
Swachh Bharat	NSS unit and M G University	Suchithwa awareness Drive	2	22
AIDS Awareness	NSS unit and M G University	AIDS awareness rally and Blood donation	2	20
AIDS Awareness Program	NCC unit, Public health department, Kerala state aids control society and Pala blood forum	AIDS awareness rally	2	108
Shuchithwa mission	NSS Unit, Kuravilangad Grama Panchayat	Cleanliness awareness program	2	100
Gender Issue	Womens Forum	Talk on Women Empowerment	4	60
Gender Issue	Womens Forum, Archana Womens Centre, Ettumanoor	Legal awareness class	4	100

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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Research	St. Thomas College, Palai	NOT APPLICABLE	365
Research	Government College, Kottayam	NOT APPLICABLE	365
Research	Mahatma Gandhi University, Kottayam	NOT APPLICABLE	365
Research	Kannur University, Kannur	NOT APPLICABLE	365
Research	Kerala Sahitya Academy	NOT APPLICABLE	365
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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
Student Project	Student Project	St Stephens College, Uzhavur	01/06/2017	31/05/2018	2, Ashitha Sunny and Aswathy S Nair
Characterization Facility Sharing	Characterization Facility Sharing	Mar Thoma College, Thiruvalla	01/06/2017	31/05/2018	1, Angel Susan Cherian
Characterization Facility Sharing	Characterization Facility Sharing	UANL - Mexico	01/06/2017	31/05/2018	Dr S Shaji, Material Science Division
View File					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
MoUs not signed	31/05/2017	NA	Nil
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	Budget utilized for infrastructure development
--	--

500000

491898

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Koha	Partially	16.11.08.000	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Journals	26	21536	Nill	Nill	26	21536
e-Journals	3828	Nill	Nill	Nill	3828	Nill
Digital Database	1	25000	Nill	Nill	1	25000
CD & Video	75	Nill	Nill	Nill	75	Nill
Library Automation	1	Nill	Nill	Nill	1	Nill
Weeding (hard & soft)	Nill	Nill	155	5464	155	5464
Text Books	60281	10100015	629	413991	60910	10514006
Reference Books	1116	452820	103	86413	1219	539233
Others(s	61397	10552815	732	500404	62129	11053219

pecify)						
e-Books	80409	Nil	Nil	Nil	80409	Nil
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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
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	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	165	5	116	4	1	1	21	2	12
Added	0	0	4	0	0	0	0	0	0
Total	165	5	120	4	1	1	21	2	12

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

2 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	Nil

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
509246	3000624	140000	1960419

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 physical facilities of the campus are maintained on regular basis under the guidance of the college bursar. The service of various technical personnel is sought for maintenance of electrical, plumbing and IT infrastructure. Classrooms with furniture, teaching aids and laboratories are maintained by the respective department staff and attendants and supervised by the respective Head of the Department. The laboratory assistants take care of their respective laboratories. The Heads of Departments report to the administration periodically for all the maintenance works. Minor repairs are registered in a ledger maintained in the office and are attended on priority basis. Staff of respective department monitor effective utilization of the laboratories. The

college ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose and using the grants received, the college as per the requirements in the interest of students. Stock register and breakage register of lab equipment and consumables respectively are maintained in the concerned departments supervised by HODs.

Other measures to maintain laboratories are as follows: The calibration, repairing and maintenance of sophisticated lab equipments are done by the technicians of related owner enterprises. The microscopes used for biological and other experiments are annually cleaned and maintained by the concerned departments and record of maintenance is maintained by lab technicians and supervised by HODs of the concerned departments. Annual maintenance and calibration of Oscilloscopes are also done. There is systematic disposal of waste of all types such as biodegradable chemical/chemical and e-waste. The IT infrastructure facilities in the campus is maintained and upgraded systematically under the supervision of the Bursar. Usage registers are maintained in common computer labs and also for other major equipment used. The requirement and list of books is taken from the concerned departments and HoDs are involved in the process. The finalized list of required books is purchased duly approved by the Principal. The maintenance of sports facilities are done under the supervision of Physical Education Department. The department coordinates the activities like procurement and maintenance of sports infrastructure.

https://devamatha.ac.in/ckfinder/userfiles/files/4_4_2%20Infrastructure%20maintenance%20and%20Use%20Policy%202017-18.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Scholarships	38	35700
Financial Support from Other Sources			
a) National	e Grants	895	6499168
b) International	Nil	Nil	0
View File			

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
Mentoring	11/07/2017	1789	College
Bridge Course in Physics	10/07/2017	32	College
Bridge Course in Commerce	04/07/2017	5	College
Remedial Coaching in Physics	10/07/2017	10	College
Yoga	17/07/2017	35	College
Counselling	04/07/2017	94	College

Entrepreneurship Development Seminar	20/12/2017	45	District Industries Centre
Finishing School	03/03/2018	45	Synergen Consultants
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	NET and SET Coaching	153	Nil	17	Nil
2018	Finishing School	Nil	45	Nil	27
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
3	3	11

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
South Indian Bank	48	13	INFOSYS, MRF, EXL, DECATHALON, Manappuram Finances	105	14
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	271	BA/BSc/BCom/MA/MSc/MCom	English/Malayalam/Commerce/Economics/Triplicaine/Botany/Chemistry/Mathematics/Physics/Zoology	M G University Kottayam, Christ University Bangalore, St. Josephs University Bangalore,	MA/ MSc/MCom/MBA/Bed/PhD

Central
University
Tamilnadu,
IGNOU,
Rajagiri
College
Ernakulam,
Madras
College of
Social Work,
Lambton
College
Canada,
Canbrail
College
Canada, EFLU

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

Items	Number of students selected/ qualifying
NET	14
SET	3

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

Activity	Level	Number of Participants
Lit- Quiz	State	12
Casus Belli South India Level Management Fest	National	455
Annual Games	College	400
Roll Ball	State	240
Mini Net Ball Championship	District	240
Treasure Hunt	College	10
Senior Net Ball Championship	District	288
Throw Ball Senior Championship	District	384
Photography Competition	College	15
Energy Conservation Rally	College	165
Energy Conservation Based Poster Exhibition	College	105
Radiance- Debate	College	21
Chemi- Quiz	State	8
Urjakiran Quiz	College	5
Seminar Competition- Physics	State	13

College Union Inauguration	College	1600
Arts Day	College	560
Ka Twastr-Intercollegiate Dissertation Competition	State	8
Sub Junior Net Ball Championship	District	144
Junior Net Ball Championship	District	168
Pro- Life Exhibition	College	300
Annual Sports meet	College	400
Inspire Science Exhibition	College	400
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	Net Ball	National	1	Nil	41618	Jesly Justin
2017	Net Ball	National	1	Nil	41613	Pravya Prakash
2017	Indian Army Obstacle C ompetation	National	1	Nil	41634	Sreejith P K
2017	Shooting	National	1	Nil	41615	Serena Rose Joyce
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

A students council is elected every year in accordance with the rules of M G university. The council elects its chairman and other office bearers. The students council consist of a male representative and a female representative elected from each class based on the guidelines of the Lingtho committee. During the academic year 201718 John K Xavier, III B.Com was the chairman of the executive body of the students council. The students council conducts various co curricular and extracurricular activities for the students. The inauguration of the students council was conducted on 9th November 2017 which provided the students an opportunity to show case their talents. Arts Day was conducted on 10 and 11 of January 2018. The students council offered its help to the Okhi affected people of Kerala. The council also conducted programmes like Organic Farming, Pro life Exhibition, Photography Competition, Sports Day and Love Your Neighbour Programme. Apart from the Students council, the college has a very active students IQAC which helps the activities of the college IQAC. Departmental Associations consist of all the students of respective departments

and is represented by the Association Secretary. The various departmental associations co ordinate curricular and co curricular activities of the students. Five students representatives are there in the College Magazine Committee. Students actively take part in the activities of NSS and NCC. Three students representatives are there in the womens forum of the college who actively participate and co ordinate the activities of the forum along with teachers.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

5430

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

40712

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Association conducts its general meeting on the second saturday of December every year. Alumni association honours the Golden Jubilee batches of the PDC and the Silver Jubilee batches of UG and PG. Poorva Vidhyarthi Ratna (Gem of the Alumni) award is given to the outstanding Alumni. 4 executive committee meetings and one general meeting on 09/12/2017 were conducted. Alumni was activley engaged in the NAAC reacreditation process of 2017.

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)

1. Academic reforms are discussed in the governing council in consultation with the Principal, who is the member secretary. Governing council consists of representatives from management, teaching faculty and stake holders. The reforms are then submitted before the staff council and IQAC for deliberation and approval. Accepted reforms are then communicated to the staff association which consists of all the teaching staff for implementation. 2. Extracurricular activities are planned and executed by the students. The suggested activities by the students are submitted for approval in the staff council and on their recommendation is communicated to the student council which is an elected body of the students and the student IQAC. Student council then communicates the details to the department associations. Since every student is a member of their respective department association, grass root level communication and implementation is easily facilitated.

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

Partial

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
Teaching and Learning	Teaching and learning activities pertaining to an academic year is

included in the college calendar in accordance with the university academic calendar after the approval from the college council. Teachers rely on modern technologies such as audio visual aids, to impart maximum knowledge to the students. The teaching learning activities are student centric and are planned accordingly. Apart from regular classroom teaching slow learners are identified for remedial coaching and advanced learners for JAM/ NET coaching.

Curriculum Development

Deva Matha College is affiliated to Mahatma Gandhi University and is following the curriculum and syllabus implemented by the University. Seven of our faculty are board of studies members and plays an dynamic role in the design and implementation of the syllabus. Most of the faculty members actively participate in syllabus revision workshops conducted by the University. The College has chosen some advanced topics for Addon courses, elective courses and open courses rather than the conventional topics. The college also offers enrichment programmes in the fields of life orientation, carrier guidance, value education, personality development, soft skills, yoga, competitive examinations, etc.

Admission of Students

Students are admitted on merit basis through centralized allotment process (CAP) by the university. Management , community, sports and cultural quota and differentlyabled students are admitted by the college according to the govt. and university norms giving due weightage to quality and merit.

Human Resource Management

Institution provides orientation and induction programmes for faculty members. Faculty has opportunity to coordinate activities of the clubs in the college to groom leadership skills. Faculty is encouraged to take part in the various enrichment programmes conducted by the university, government and other HEIs

Library, ICT and Physical Infrastructure / Instrumentation

The institution has a 1st Grade library with 62129 books, 26 journals and a subscription of 15 newspapers. The library partially automated with KOHA and has a KIOSK for catalog search.

<p>Research and Development</p>	<p>Motivated faculty are encouraged to carry out research in their area of expertise. 24 of the faculty has Ph.D and institute have 2 research centres. There are 43 research scholars in Deva Matha College under 15 guides across various fields. Management encourage faculty to take up FDP, Major/Minor projects etc. IQAC boost faculty members to apply for research promotion schemes such as summer research projects (Indian Academy of Sciences) and FLAIR (Govt. of Kerala) etc. Deva Matha college publishes an interdisciplinary journal 'Research Lines' twice in an year. Faculty publishes articles in international/national journals, books, book chapters etc.</p>
<p>Examination and Evaluation</p>	<p>The internal examination system in the college was reformed to ensure compatibility with the revised syllabus implemented in 201718. Faculty and students were oriented regarding the revised internal evaluation process. Transparency of evaluation process was upheld by timely publishing of results and systematic grievance redressal mechanism. The internal as well as external examinations are held in an exemplary manner in camera monitored examination halls as per University instruction.Examinations Office headed by Senior Assistant and Superintendent of Examinations supervises effective conduct of university and internal examinations and is accessible to students for exam related queries.</p>

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

E-governance area	Details
<p>Planning and Development</p>	<p>Information KIOSK and KOHA in the library as part of automation of the library. A software is being used for the issuing of transfer and conduct certificates. The general communication with the University, UGC, Government etc. is via email.</p>
<p>Student Admission and Support</p>	<p>Infoweavers/ Campus NET for student admission and support. Student admissions is done through Centralized allotment process which is fully automated. The University examination registration is done online.</p>

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	Dr. Sunil Jose K	The fourth Conference of Asian Society of Arachnology and the 15th meeting of Arachnological Society of China	UGC	11783
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	Workshop on NAAC Ac creditatio n	NA	12/08/2017	13/08/2017	76	Nil
2017	Workshop on UGC Revised Regulation	NA	17/10/2017	17/10/2017	27	1
2017	NA	Pre NAAC Administra tive Audit	01/08/2017	01/08/2017	Nil	18
View File						

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Orientation Programme	1	28/02/2018	27/03/2018	28
Orientation Programme	1	12/02/2018	13/03/2018	28
Orientation Programme	1	07/11/2017	05/12/2017	28
Orientation Programme	1	08/06/2017	05/07/2017	28

FDP	1	01/06/2017	31/05/2018	1
FDP	1	01/06/2017	31/05/2018	1
FDP	1	01/08/2017	31/05/2018	1
Refresher Course	1	01/02/2018	21/02/2018	21
Refresher Course	1	01/02/2018	21/02/2018	21
Refresher Course	1	17/01/2018	06/02/2018	21
Refresher Course	1	09/08/2017	29/08/2017	21
Refresher Course	2	15/12/2017	30/12/2017	15
Orientation Programme	1	02/02/2018	03/03/2018	28
Orientation Programme	1	01/03/2018	28/03/2018	28
Orientation Programme	1	21/02/2018	27/03/2018	28
Orientation Programme	1	01/03/2018	28/03/2018	28
Orientation Programme	1	21/02/2018	20/03/2018	28
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	12	Nil	3

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Credit Facility from Employees Co Operative Society/ Subsidized food in the Canteen/ ESI and Festival Allowance/ Yoga Centre/ Gymnasium/ Staff Tour/ DTP Centre/ESI and Pff or Self Financing Stream	ESI/ Festival Allowance/ Credit Facility from Employees cooperative Society/ Yoga/Gymnasium/ Subsidized food in the Canteen/Staff Tour	DTP center/ Yoga Centre/Bank Coaching/Finishing School/Career Library/Language Lab/Reprographic Centre/ Cafeteria/Poor aid Fund/Scholarships/ Noon meal programme/ Karunya Fund

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 is done by the Bursar of the college with the help of office superintendent and two staff. External auditing is done by AGs office, Department of Collegiate Education and M G university, Kottayam. External audit of the management fund is done by a registered chartered accountant.

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
Management	4665378	Infrastructure development and maintenance
View File		

6.4.3 – Total corpus fund generated

4665378

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NAAC	Yes	IQAC
Administrative	Yes	NAAC, Accountant General, Govt of Kerala	Yes	IQAC Team, Chartered Accountant

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

1. PTA meetings were held twice in the year 201718. Suggestions regarding the academic and infrastructural improvements were obtained. 2. PTA sponsored a new set toilet facilities for the students, worth Rs.1.25 Lakhs 3. Supports the maintenance of discipline on campus

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

1. The qualified support staff were promoted to higher grades when vacancies arose 2. Salary Advance made available to support staff on request 3. Admissions were given to the children of support staff at the schools under the same management
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Additional books were purchased to the library 2. Construction of a new academic block 3. Reconstitution of IQAC

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	Pre NAAC Visit External Academic	01/08/2017	01/08/2017	01/08/2017	100

Audit					
2017	Pre NAAC internal visit	06/07/2017	06/07/2017	07/07/2017	100
2017	Student IQAC Training	11/09/2017	11/09/2017	11/09/2017	90
2017	Pre NAAC Administrative Audit	01/08/2017	01/08/2017	01/08/2017	18
2017	Workshop on NAAC Assessment and Accreditation	12/08/2017	12/08/2017	13/08/2017	76

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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
Talk on Women Empowerment	22/06/2017	22/06/2017	60	Nil
Legal awareness class	27/09/2017	27/09/2017	73	27
Cancer and Health Awareness Programme	05/12/2017	05/12/2017	42	18
Hair Donation and Cancer Awareness Programme	11/12/2017	11/12/2017	1060	472

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
(1) Urja Kiran Quiz in the subject Energy conservation was held on 12/03/18 (2) Urja Kiran rally to promote awareness among the people regarding energy conservation was held by the students of Deva Matha college on 14/12/2017 (3) A short film named WEAVERS OF SHORELINE produced as part of Pipal Trees Climate Change Education and Awareness Programme directed by Dr. Chandralekha C. T, of Deva Matha College (4) Proper and timely maintenance of electric wiring and cabling to minimize energy wastage (5) LED lights were used instead of conventional bulbs to save energy (6) Installing solar panels is under consideration as part of the infrastructural development agenda (7) The college has constructed water harvesting tank (400000 Litres) underneath of new self financing block this year

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	3
Scribes for examination	Yes	3
Physical facilities	Yes	3

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	1	Nil	22/06/2017	1	Talk on Women Empowerment	Women Empowerment	60
2017	1	Nil	27/09/2017	1	Legal Awareness Class	Women Empowerment	100
2017	1	Nil	15/09/2017	1	Career Guidance Class	Career Guidance	55
2017	Nil	1	11/12/2017	1	Hair Donation	Cancer Awareness	1532
2017	Nil	1	14/12/2017	1	Urja Kiran Rally	Energy Conservation	301
2017	Nil	1	23/01/2017	270	Counseling to Okhi affected family	Mental Health	2
2017	Nil	1	01/06/2017	200	Back to soil Programme	Organic Farming	200
2017	Nil	1	28/11/2017	1	Blood Donation Camp	Blood Donation	75
2017	Nil	1	19/06/2017	1	Yoga Demonstration and Rally	Holistic Well being	400

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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)
CALENDAR	13/06/2017	The college calendar gives the code of conduct for the various stakeholders. Soft Copy

of College Calendar is available in the college website. Antiragging boards exhibited at various prominent places in the Campus.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Counselling to Okhi affected people	23/01/2018	31/03/2018	100
Education Promotion to Okhi affected girls with the help of Malayali Association, Vienna	13/02/2018	13/03/2018	16
Blood Donation Camp	28/11/2017	28/11/2017	75
Love Your Neighbor Programme Food to Mariyan Sainyam a destitute home	05/06/2017	30/03/2018	800
Onam Celebrations at Mother Theresa Special School, Uzhavoor by Commerce Dept	31/08/2017	31/08/2017	45
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

(1) Efforts to reduce Carbon Footprint: Saplings are planted and trees preserved to keep the campus green. (2) Organic farming and poly house farming. Cultivation of organic vegetables at college. Polyhouse farming initiated with the support of Agricultural department, Govt. of Kerala. (3) Hazardous waste management: An incinerator is installed in the college to effectively dispose hazardous waste such as thermocol and plastic. (4) Energy conservation initiatives. Proper and timely maintenance of electric wiring and cabling to minimize energy wastage. College has started converting into energy saving LED lights and solar energy alternatives. (5) Rain water harvesting system. College has constructed a rain water harvesting tank (4 lakhs litre capacity) during the current year to preserve water for usage at time of water scarcity.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. BACK TO SOIL PROGRAMME Youth is the backbone of agriculture sector and it is essential that they should be trained and motivated to contribute to the agriculture scenario. 'Back to soil' program envisages at giving hands on experience to our students in organic farming. Organic farming is a technique, which involves cultivation of plants and rearing of animals in natural ways. This process involves the use of biological materials, avoiding synthetic substances to maintain soil fertility and ecological balance thereby minimizing

pollution and wastage. Our students under the auspices of NSS undertook vegetable cultivation in the campus in organic way. We had a very good harvest. Only organic manure like cow dung and jeevaamrutham, and organic pesticides like neem oil were used for the cultivation. The most important and prestigious activity of the year was the fallow land paddy cultivation that the college undertook in two acres. The paddy field had been laid barren for the last twenty years. We reclaimed the land and cultivated paddy with the assistance of agricultural department. Our students got a firsthand experience of paddy cultivation. From preparing the land to harvest, they witnessed various stages involved in the cultivation of paddy. The percentage of paddy cultivation is becoming less and less every year and the people of Kerala are depending more and more on other states for getting their staple food. We believe that our fallow land cultivation has given our students positive experiences and examples that would help them in their lives.

2. REDISCOVERING ONESELF THROUGH YOGA

Yoga is a natural way of making a person fit and healthy. It is a safe, easy and healthy way to get the body in shape and it helps us to stay away from diseases and mental tensions. Youth face constant pressure to excel at studies, get a job, manage relationships, and deal with numerous other problems. One of the best practices of Deva Matha college is training our students in practicing Yoga and spreading the advantages of yoga in the society by preparing and giving opportunity to students to practice and teach holistic yoga. Regular practice of yoga is conducted in the college during evenings and trained faculty guide the students in practicing the same. Training programmes are conducted and faculty and students acts as resource persons in these programs. The college has also been regularly bagging prizes in university level yoga championships.

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

https://devamatha.ac.in/ckfinder/userfiles/files/7_2_1%20Institutional%20Best%20Practices%202017-18.pdf

7.3 – Institutional Distinctiveness

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

Empowering the Rural Youth: One of the major aims of the college is to empower our students who hail from rural background so that they are molded into model citizens enlightened by knowledge and with genuine social responsibility. In order to achieve the goal, various programmes have been organised in the institution. To make the students employable and competent in their respective fields, programmes like finishing school, remedial coaching, seminars, invited lectures, career guidance classes, coaching classes for competitive examanintations.. etc have been conducted. Industrial exposure and linkages with KELTRON and SHREDS KERALA make the students more career oriented. In order to empower the female students of the college, who constitute more than 70 percentage of the students strength, about the gender issues, women empowerment talk was conducted by Dr. Brincy Mathew on 22/06/17. Legal Awareness class was conducted on 27/09/17 for a group of 100 students by Adv. Shiny Gopi of Archana Women's center Ettumanoor on the topic Domestic Violence Act 2005. To develop community orientation among the students, programmes like Love Your Neighbour Programme, activities of Karunya Charitable Trust, celebrating Onam and Christmas with inmates of various Orphanages etc. have been conducted. Another opportunity to the students of the college to develop the community skills came as the Special Olympics in January 2018 where the the students acted as the volunteers in association with the special school Nadikunnu. Days of National importance such as Environmental Day, Science Day, Yoga Day, Independence Day, Republic Day and National Energy Conservation Day were observed with various

activities in order to sensitise the students about the importance of these days. To take part actively in the adult suffrage of the nation the students were given the opportunity to do the needful for online electoral roll entry in the college. Urjakiran Road Rally was conducted through kuravilangad village to spread the idea of energy conservation to the public. This event was held in association with Energy Conservation Department, Govt of Kerala, NSS and NCC units of Deva Matha College on National Energy Conservation Day 14th December 2017 . As a part of Shuchithwa mission, the NSS unit of Deva Matha College in collaboration with Kuravilangad Grama Panchayat organized an awareness program and cleaning drive in August 2017. Debate and oratory skill training programmes were conducted for students by the oratory club through out the year as separate sessions. Leadership training was given to the students by NSS and ALTIUS throughout the year. In order to equip the students financially for their studies, they are constantly encouraged to avail various scholarships instituted by government and other bodies. 992 students of the college are benefited by the various scholarships instituted by the government and 38 students are given scholarship by the college.

Provide the weblink of the institution

https://devamatha.ac.in/ckfinder/userfiles/files/7_3_1%20Details%20of%20the%20performance%20of%20the%20instittution%202017-18.pdf

8.Future Plans of Actions for Next Academic Year

The main focus of next years plan is the implementation of recommendations for quality enhancements by NAAC peer team during their visit this year. In tune with the suggestion put forward by the NAAC peer team members during their visit during the academic year, improvement of infrastructural and academic resources of the library was given the greatest importance while planning for RUSA proposal. Steps to improve the ambience of classrooms and modernize them was another suggestion which is planned to be implemented in the next academic year Awareness and implementation of new guidelines on NAAC reaccreditation process will be conducted in the institute. Seminars on each criterion to the faculty of the institute to be organized by IQAC peer team members. Google file stream will be implemented in the institute to facilitate the data collection and its yearwise storage and for the effective communication among the faculty. The inauguration of multipurpose ELearning center its construction on underway will be conducted. It has a capacity of 117 seats and theatre amenities. Introduction of employability oriented addon courses of duration thirty hours for UG students