

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC.

Part – A

I. Details of the Institution

1.1 Name of the Institution

DEVA MATHA COLLEGE

1.2 Address Line 1

KURAVILANGAD

Address Line 2

KURAVILANGAD P. O.

City/Town

KOTTAYAM DISTRICT

State

KERALA

Pin Code

686 633

Institution e-mail address

principaldmck@gmail.com

Contact Nos.

04822-230233, 232951

Name of the Head of the Institution:

Dr. PHILIP JOHN

Tel. No. with STD Code:

04822-231485

Mobile:

9447808485

Name of the IQAC Co-ordinator:

Dr. SAJI AUGUSTINE

Mobile:

9947347969

IQAC e-mail address:

iqacdmck@gmail.com

1.3 NAAC Track ID (For ex. MHC0GN 18879)

EC/56/RAR/21

1.4 NAAC Executive Committee No. & Date:

EC/56/RAR/21 dtd. 1st June 2008

1.5 Website address:

www.devamatha.ac.in

Web-link of the AQAR:

www.devamatha.ac.in/AQAR2016-17.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	Three Star		2000	2000-2005
2	2 nd Cycle	A	3.08	2011	Sept., 2016
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

01/06/2008

1.8 AQAR for the year

2016 - 2017

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- i. AQAR 2011-12 (12/02/2013)
- ii. AQAR 2012-13 (23/12/2014)
- iii. AQAR 2013-14 (15/03/2015)
- iv. AQAR 2014-15 (02/02/2016)
- v. AQAR 2015-16 (.../.../2016)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

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1.12 Name of the Affiliating University (for the Colleges)

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	<input type="text"/>		
University with Potential for Excellence	<input type="text"/>	UGC-CPE	<input type="text"/>
DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input checked="" type="checkbox"/>	DST-FIST	<input checked="" type="checkbox"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other (<i>Specify</i>)	<input type="text"/>
UGC-COP Programmes	<input type="text"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="15"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="1"/>
2.3 No. of students	<input type="text" value="1"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="1"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="1"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>
2.8 No. of other External Experts	<input type="text" value="1"/>
2.9 Total No. of members	<input type="text" value="22"/>
2.10 No. of IQAC meetings held	<input type="text" value="6"/>
2.11 No. of meetings with various stakeholders:	No. <input type="text"/> Faculty <input type="text" value="6"/>

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

IQAC visited the departments to assess their infrastructural and other physical requirements in the entire departments and to help them plan their academic/co-curricular programmes.

IQAC along with the Research Advisory Committee met the staff members in person and motivated them to apply for research projects and seminars. Also the IQAC ensures quality in the research activities of the college. With a view to promote publications by faculty members and research scholars, college has successfully publishing an interdisciplinary research journal '**Research Lines**' twice in a year.

IQAC along with the Research Advisory Committee motivates the faculty and extends them all support to apply for research projects and seminars sponsored by UGC, DST, KSCSTE etc.

IQAC initiated the conduct of an Academic Audit by duly constituted Internal Audit Team.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
June	June

<ul style="list-style-type: none"> • Invite inputs from every department, clubs and forums towards the Action Plan of the College for the academic year • Review the inputs from the departments, clubs and forums, and finalise of the Action Plan for the year. • Distribute timetables and academic calendar to the second and third year degree students and second year Post Graduate students. • Teachers Performance Record and request them to submit teaching plan to the IQAC. • Invite infrastructural requirements of the departments and library. • Compile the end semester results of the outgoing degree batch and conduct an evaluation of their academic performance. 	<ul style="list-style-type: none"> • An Action plan of the College for the entire academic year was prepared. This was distributed to the departments and various forums and clubs. • IQAC distributed academic calendar and time table to the students. • Distributed Teachers Performance Record and collected teaching plan. • Compiled the end semester results of the outgoing degree batch and evaluated their academic performance. IQAC conducted programme-wise analysis of UG results.
July	July
<ul style="list-style-type: none"> • Distribute institute ID to newly appointed students and faculties • Giving awareness to the senior students regarding anti-ragging rules. • Drafting of the Action Plan of the College and submission to the authority for the approval. • Admission of first year degree students and conduct orientation classes • Motivated teachers to register for Ph.D. 	<ul style="list-style-type: none"> • Under the guidance of Principal, admission to the UG program was smooth and transparent. Not a single case of grievance was registered. Also an orientation class was conducted for newly admitted UG students and their parents. Induction programme arranged for the freshers by inviting resource persons from outside. Feedback on the programme was taken from students. • Drafted the Action Plan and submitted it to the College Council for approval. • The gender-wise performance and the progression of SC/ST candidates were assessed.
August	August
<ul style="list-style-type: none"> • Briefing to the 1st semester degree students on the semester schedule, the course structure, internal assessment, the conduct of examinations and the publication of results. • Organising general body meeting of PTA. • Distribution of Tutorial records of freshers to the departments by IQAC. 	<ul style="list-style-type: none"> • No incidence of ragging was reported. • PTA General Body was convened and the Executive Committee was constituted. • Tutorial records and personal data forms were assigned to concerned staff guides • NSS University award for Best Unit, Best Principal and Best Programme Officer
September	September
<ul style="list-style-type: none"> • Conduct first internal examination for 	<ul style="list-style-type: none"> • Various departments started preliminary

<p>the third semester and fifth semester students</p> <ul style="list-style-type: none"> • Organising remedial class for the slow learners (SSP). • Department visit by IQAC • Impart guidance to the departments regarding the submission of proposal for Seminars, Minor/Major projects. 	<p>discussions on the preparation of Curriculum.</p> <ul style="list-style-type: none"> • Remedial Classes were started for the academically weaker students. • IQAC visited all the departments, assessed adherence to the guidelines given and reviewed the maintenance of records. • Celebrated Onam Festival
October	October
<ul style="list-style-type: none"> • Organise class-wise PTA meetings • Second internal for the third semester and fifth semester degree students • Arrange NET coaching classes for the post graduate students and JAM coaching for UG science students 	<ul style="list-style-type: none"> • PTA meetings for all the UG classes were successfully conducted. Feedback on curriculum, infrastructure and academic ambience were taken from the parents. • NET/JAM coaching classes were started.
November	November
<ul style="list-style-type: none"> • Model examination for the first semester degree and PG students. • Submitting the proposals for Seminars, Minor/Major projects to the UGC. • Begin classes for even semester 	<ul style="list-style-type: none"> • Model examinations were conducted and evaluated. Staff guides choose needy students for remedial classes
December	December
<ul style="list-style-type: none"> • Distribute timetables and academic calendar to the 4th and 6th semester degree students and 2nd and 4th semester Post Graduate students. • Conduct study tours and institutional/factory visit 	<ul style="list-style-type: none"> • Teachers' evaluation was conducted • Celebrated Christmas • Distributed time table and academic calendar
January	January
<ul style="list-style-type: none"> • Monitoring the academic events of the Departments. • Organize a workshop • Project work for final semester students started 	<ul style="list-style-type: none"> • Ensured the conduct of the academic/co-curricular programmes of the departments without affecting the regular class. • Internal Examinations were conducted as per schedule. • Received NSS state award for best programme officer and best unit for the year 2016.
February	February
<ul style="list-style-type: none"> • Teaching and learning feedback from the students. • Model examination for the fourth and sixth semester Degree students. • Conduct social events like Arts/sports days 	<ul style="list-style-type: none"> • Examinations were conducted. • Departments are ready for academic audit • Science departmental labs are ready for practical examinations • Conducted staff tour
March	March

<ul style="list-style-type: none"> • Constitute audit teams for conducting academic audit and work out the details and modalities for the same. • Model examination for the second semester Degree students and internal of second semester and fourth semester PG students. • Collect Institutional feedback from the final year students, analyse the feedback and report the findings to the College Council. • Completes projects and syllabus and make them ready for university examinations. 	<ul style="list-style-type: none"> • IQAC had discussions with the team on variables to be covered and modalities to be followed. • IQAC gave guidelines to the departments to update their documents and prepare them for the upcoming Academic Audit under its supervision.
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2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	2			
PG	9	1	5	1
UG	11	1	3	3
PG Diploma				
Advanced Diploma				
Diploma	1 (DCA)			
Certificate	10			
Others	3 (ASAP, WWS & SSP)			
Total	36	2	8	4
Interdisciplinary	10 (Open Courses)			
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCSS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	22
Trimester	Nil
Annual	Nil

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

**Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Syllabus is updated by the Mahatma Gandhi University once in four years

1.5 Any new Department/Centre introduced during the year. If yes, give details.

- M. Sc. Zoology – Self Financing
- B. Com. Travel & Tourism – Self Financing

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
57	46	11	Nil	Nil

2.2 No. of permanent faculty with Ph.D.

21

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others (FDP)		Total	
R	V	R	V	R	V	R	V	R	V
5	5					2	2	7	7

2.4 No. of Guest and Visiting faculty and Temporary faculty

36	0	13
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	34	102	28
Presented papers	3	9	2
Resource Persons		4	

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Audio-visual facilities: Online lectures from prestigious academy (NPTEL, Khan Academy, etc.) for exposing the students to recent advances in Industry and Academy
- Interactive seminar presentation based on recent Research article/Reviews
- Student centered teaching methodology was adopted (like peer review on seminars)
- ICT teaching methodology (like C-map) was adopted
- Providing various facilities like lecture notes, e-notes, webinars etc and using a smart class approach

- Group discussion, debates and seminars on topic of general interest
- Conducted invited lectures from eminent resource persons
- Study materials and available textbooks are given in advance and discuss the doubts in the classroom and encourage the students to learn themselves.
- Visiting research and higher learning centres
- Guidance to cream of students for various entrance examinations (JAM, NET etc)
- Programme like SSP, WWS, ASAP etc were adopted to enable themselves to achieve

2.7 Total No. of actual teaching days during this academic year : 195

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, and Online Multiple Choice Questions)

Open Book Examination	: Open book examinations were conducted in PG classes for solving advanced problems
Double Valuation	: Its a regular practise in assessing internal examinations and model examinations conducted by the institute. Also multi-level valuation practise is adopted for students' seminars (self, peer and expert assessment)
Photocopy	: Students have the opportunity to assess themselves by examining their answer sheets.
Multiple Choice Questions	:Its a regular activity in science departments to improve students' clarity in their core subject area

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

14

2.10 Average percentage of attendance of student

90%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division							
		A+	A	B+	B	C+	C	D	Pass %
English (UG)	48	0.0	12.5	37.5	20.8	22.9	4.2	0.0	97.9
Malayalam (UG)	36	0.0	0.0	22.2	38.9	11.1	5.6	5.6	83.3
Economics (UG)	54	0.0	7.4	25.9	33.3	27.8	5.6	0.0	100
Mathematics (UG)	34	11.8	41.2	20.6	23.5	2.9	0.0	0.0	100
Physics (UG)	34	2.9	26.5	38.2	17.6	2.9	5.9	5.9	94
Chemistry (UG)	36	2.8	30.6	22.2	16.7	13.9	11.1	0.0	97.2
Botany (UG)	34	5.9	8.8	23.5	35.3	11.8	5.9	0.0	91.2
Zoology (UG)	45	2.2	8.9	28.9	13.3	13.3	6.7	0.0	73.3
B. Com. Computer (UG)	59	1.7	20.3	40.7	25.4	5.1	1.7	5.1	95
B.Com. Taxation (S. F.)		Result Awaited							
B. Com. Travel & Tourism (S. F.)									
B. Com. Co-operation (S. F.)									
B. A. Communicative English (S. F.)									
M. Com	19	0.00	10.5	52.6	10.5	0.00	0.00	0.00	73.7
M. A. English	18	0.00	0.00	44.4	22.2	0.00	0.00	0.00	67
M. A. Malayalam	15	0.00	0.00	26.7	26.7	20.0	0.00	0.00	73.3
M. Sc. Chemistry (S. F.)	24	0.00	4.17	0.00	83.3	0.00	0.00	0.00	87.5
M. Sc. Physics (S. F.)	24	0.00	0.00	20.8	50.0	0.00	0.00	29.2	65.4
M. Sc. Botany (S. F.)	19	0.00	0.00	47.4	21.1	0.00	0.00	0.00	84.2
M. Sc. Mathematics (S. F.)	7	0.00	0.00	57.1	14.3	0.00	0.00	0.00	71.4
M. Sc. Mathematics		Result Awaited							
M. Sc. Zoology (S. F.)									

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Academic Calendar
- Teaching plan (Monthly action plan) & Assessment pattern
 - Assignments
 - Seminars
 - Exhibitions
 - Hands on experience
 - Group Discussion

- IQAC assessment (peer assessing, HOD level, IQAC panel/principal)
- Student centred assessment
- Resources
 - Smart class room
 - ICT based teaching practise (awareness)
 - Funding (LCD monitors, Projectors, Conducting exhibitions, etc)
 - Central facility (Computer centre, e-library, Instrument room etc)
- IQAC assess each dept/faculty based on their students performance, research output, non-academic activities towards fulfilment of success of student community

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	4
UGC – Faculty Improvement Programme	7
HRD programmes	0
Orientation programmes	2
Faculty exchange programme	0
Staff training conducted by the university	1
Staff training conducted by other institutions	2
Summer / Winter schools, Workshops, etc.	2
Others	0

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	16	Nil	Nil	Nil
Technical Staff	11	Nil	Nil	Nil

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

IQAC proposed the following suggestions to promote research activities in the college for the next 5 years

1. Feedback from parents and employers – Online / Manual
2. Participate **at least 2** conferences/symposia/workshops by every faculty within 5 years (Expected outcome – $60 \times 2 = 120$ conferences)
3. Conduct at least 1 seminar and 1 workshop by each department within 5 years
4. Conduct faculty exchange programmes – at least 1 faculty from each department within 5 years
5. Procure at least 1 Minor Research Project (MRP) by every faculty within 5 years (Expected outcome - 60 MRPs)
6. Every faculty having Ph.D/those who are doing Ph.D should publish at least 1 research paper in an international peer reviewed Journal within 5 years (Expected outcome – minimum 30 Peer reviewed International papers)
7. Every faculty of the college should publish 2 research papers in International / National journals within 5 years, in addition to the item no. 6 for Ph. D. scholars. (Expected outcome - $60 \times 2 = 120$ papers)
8. Procure research funds from industries, foreign universities etc and conduct inter disciplinary/industry sponsored/student research projects (other than those mentioned in the syllabus) at least 1 by every department within 5 years.
9. Publish at least one book / Chapters in edited books from each department within 5 years. (Expected outcome – Minimum 13 books /edited books in the credit of Deva Matha within 5 years)
10. Make collaborations and linkages –International Institutions /National Institutions /any other bodies such as Governmental and non Governmental.
11. Promote Research fellows to participate in research programmes and receive awards and recognition in the International / National/State/University/District/College level.
12. Promote students to organize fairs / exhibitions etc. in the University/State level

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		1		
Outlay in Rs. Lakhs		Rs. 12,67,800/-		

3.3 Details regarding minor projects

Subject	Completed	Ongoing	Sanctioned	Submitted
Number	9	2	6	
Outlay in Rs. Lakhs	70,000	1,45,000	2,70,000	
	70,000	90000	3,00,000	
	1,46,000		5,00,000	
	1,15,000		1,10,000	
	1,60,000		2,25,000	
	1,30,000		2,20,000	
	25,000			
	75000			
	80000			

3.4 Details on research publications

	International	National	Others
Peer Review Journals	5	7	
Non-Peer Review Journals			10
e-Journals			
Conference proceedings			5

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received	
Major projects	3 years	UGC	1267800	1161800	
Minor Projects	2 years	UGC	70000	70000	
	2 years	UGC	70000	70000	
	2 years	UGC	146000	146000	
	2 years	UGC	115000	115000	
	2 years	UGC	160000	160000	
	2 years	UGC	130000	97500	
	2 years	UGC	25000	17500	
				75000	50000
				80000	62500
				90000	75000
			145000	110000	

Minor Projects			270000	215000
			300000	220000
			500000	392500
			110000	85000
			225000	160000
			220000	147000
Interdisciplinary Projects	1 year		16000	16000
	1 year		12000	12000
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>	1 year	KSCSTE	14000	14000
	1 year	KSCSTE	6000	6000
Any other(Specify)				
Total			4046800	3402800

3.7 No. of books published i) With ISBN No. in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges
Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	5	1		
Sponsoring agencies	UGC	UGC	KSCSTE		

3.12 No. of faculty served as experts, chairpersons or resource persons

Experts	chairpersons	Resource persons
1	2	6

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency	40,46,800
From Management of University/College	0
Total	40,46,800

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	
	Granted	
International	Applied	
	Granted	2
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
1		1				

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

15

54

3.19 No. of Ph.D. awarded by faculty from the Institution

1

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level	50	State level	
National level	1	International level	

3.22 No. of students participated in NCC events:

University level	60	State level	7
National level	11	International level	Nil

3.23 No. of Awards won in NSS: 5

University level	3	State level	2
National level		International level	

3.24 No. of Awards won in NCC:

University level		State level	1
National level	2	International level	

3.25 No. of Extension activities organized

University forum		College forum	13
NCC	18	NSS	17
		Any other	44

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- ✚ Old age home and Orphanage visit: Teaching & non-teaching staffs regularly visit Old age home and Orphanages along with students to impart the light of social committance in the young minds.
- ✚ **Love Your Neighbour Programme** : Love Your Neighbour Programme started in the year 2007 is a campaign of the members of faculty, non-teaching staff and students to help the deserving and poor people in the neighbourhood. Students fast a day and feast a friend. Under this programme food packets are provided at Mariyam Sainyam at Manjoor South on every Thursday. About 15000 food packets were given by the students during the last 10 years.
- ✚ Onam and Christmas are celebrated with the inmates of various Orphanages. Last year it was with Holy Cross Special School, Mannackanad.
- ✚ **Karunya Charitable Trust**: Karunya Charitable Trust is a trust formed by the teaching and non-teaching staff of the college to help the needy and the poor. It provides various types of financial assistance to the poor for the purchase of medicine, treatment and costly diseases like Cancer, Kidney failure etc. It also provides financial assistance to the poor students of the colleges for the purchase of books.

- ✚ Free mid-day meals to the very poor students of the college are also provided. Member of the staff regularly set apart an amount for this purpose in every month. Financial Assistance for an amount of Rs. 68000/- was given by the Trust for various charitable purposes’.
- ✚ Conduct training programme for the candidates who appear for the physical fitness for the selection to Kerala Police, Fire Force, Excise Guard, Railway Police Force and Armed forces.
- ✚ Deva Matha Sports Academy Training
- ✚ Health awareness programme for the public
- ✚ Shuttle coaching for the public
- ✚ Conduct an adventure Sports Training for the school and college going students
- ✚ Blood donation and awareness camp
- ✚ Organ donation awareness programme
- ✚ Health and fitness programme for the public
- ✚ Maintain the Walkers Club
- ✚ In collaboration with ‘Mithram’ charitable society, Mulanthuruthy we initiated a lot of charity activities like helping them to sell their products.
- ✚ First Aid and Safety Training
- ✚ Being a college by the side of Main Central road of Kerala State, urgent medical assistance and first aid are inevitable to save the lives of the victims. With this idea in mind we conducted an emergency medical care and first aid training to the auto& taxi drivers, NSS volunteers, NCC cadets and other interested local citizens.
- ✚ Blood donation camps: We are very keen to encourage and spread the message of blood donation among the students. Three blood donation camps were conducted.
- ✚ A three day Mini-camp was conducted for the first year NSS volunteers from 18-20 march 2016. There were 120 volunteers to attend the camp. The volunteers actively engaged in campus cleaning.
- ✚ The 7-day NSS special camp of this academic year was held at Govt HSS Peruva, from 21 August to 27 August, 2015. The projects undertaken were: Cleaning the Community Health Centre Peruva, School compound cleaning and beautification, cleaning the Peruva-Thalayolapparambu road and its sides.
- ✚ Seminar on Life style diseases: In association with ‘National Rural Health Mission’ we conducted a seminar on life style diseases on January 29, 2016. Dr. Ann Treesa MBBS, MD, Physician, St. Vincent Hospital, Kuravilangad handled the class to 100 volunteers. In her interactive session she enlightened the students about the problems with the junk food and the necessity to have regular exercise in their life.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	5.25 Hectare			
Class rooms	51	8	Management	59
Laboratories	9	1	Management	10
Seminar Halls	3	0	Management	3
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	15	0	UGC, DST-FIST	15
Value of the equipment purchased during the year (Rs. in Lakhs)	40.932	0		40.932
Others (Rs. in Lakhs)		18.497	Management + Kerala Govt	18.497

4.2 Computerization of administration and library

In addition to the automation software for Library namely KOHA, offline softwares are used in the office to manage students attendance, personal data, details of fee collected, internal marks... etc. The modules are the following:

1. Admission: this module facilitates online application, index calculation, and rank list publication, allotment of seats and storing basic data of students (Centralized Allotment Process, CAP).
2. Attendance: This module helps in real time entry of attendance by respective teachers, review of attendance by parents, students and teachers, and also preparation of final report of attendance.
3. Examination: Timely entry of internal as well as external marks of students and preparation and publication of score sheets and storage of the same are possible with the help of this module.
4. Teachers Evaluation: This module enables the students and parents to evaluate the performance of the teachers and institution (offline mode).

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	57486	9155248	3021	9447667	60252	10100015
Reference Books	988	395200	128	507600	1116	452800
e-Books					100000+	

Journals	20	18000	6	3536	26	21536
e-Journals					2000+	
Digital Database			D space Koha	25000	D space Koha	25000
CD & Video	116	4640	38	1900	154	6540
Others (specify)	1. World public library online access 2. Audio CD for visually challenged students					

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	158	4	110	4	1	12		28
Added	07		5					
Total	165	4	115	4	1	12		28

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

College has added 7 computers 5 internet access to various departments and computer lab in this year. We increased the number of computers available for the students in various departments and computer lab. Most of the departments are having mini browsing centres, which is open for the students. Apart from that, all the computers in the college are connected through BSNL LAN/WiFi.

- Under the initiative of IQAC, Physics Dept and IIT Mumbai, a two day Android workshop was arranged for junior faculty members and students all over Kerala
- In order to improve the efficiency of college library, automation software was subscribed.
- College updated its official website by adding more content and enhanced its capacity
- College conducted a class on Mobile Banking and Internet banking for the faculties with the help of HDFC bank

Library: D-Space, KOHA and INFLIBIT

4.6 Amount spent on maintenance in lakhs :

i) ICT	4.245 Lakhs
ii) Campus Infrastructure and facilities	3.526 Lakhs
iii) Equipments	8.732 Lakhs
iv) Others	1.994 Lakhs
Total :	18.497 Lakhs

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC took initiatives for promoting various curricular and co-curricular activities in the campus

1. Instituted multiple cash prizes and mementos from PTA funds.
2. Monitors the activities with regard to tutorial system in the college. IQAC provided separate Teachers Performance Record to record the details of tutorial guidance and evaluated the process on a regular interval.
3. Launched programmes such as ‘Walk with Scholar program’ Additional Skill Acquisition Programme and ‘Student Support Program’ in the college which help both the high and low performance students to improve their result.
4. Organised remedial classes, training for competitive examinations such as UGC-NET/JRF, GATE, JAM etc.
5. Assigned expert faculties/guides to interested/talented students for participating project, power point presentation, and short film making competition.
6. Under the initiative of IQAC, administrative block / staff guides inform students to apply of various scholarships well in advance and as a result 122 government and 134 institutional scholarships were awarded to our students.

5.2 Efforts made by the institution for tracking the progression

- The performance and progression of students in academic and co-curricular activities are properly recorded by the respective staff guides under the guidance of a IQAC member (HOD).
- Class wise PTA meetings held at the every odd semester provide a platform for parents to interact with teachers and seek their advice to improve the performance of their wards, if required.
- The mentors of Walk With Scholar, Additional Skill Acquiring Programme and Students Support Programmes closely monitor the performance of students and provide them timely guidance
- Progress of students in academics and career are tracked and documented by the respective departments with the support of departmental alumni associations.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1248	218	54	Nil

(b) No. of students outside the state

3

(c) No. of international students

Nil

Men	No	%	Women	No	%
	616	40.53		904	59.47

Last Year 2014-15						This Year 2015-16 as on 07/16					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
919	191	8	147	4	1269	1172	180	11	152	5	1520

Demand ratio CAP by university, so it cannot be calculated

Dropout %

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

1. JAM
2. JRF-NET
3. Bank Coaching
4. PSC/UPSC

No. of students beneficiaries

150

5.5 No. of students qualified in these examinations

NET	7	SET/SLET	1	GATE		CAT	
IAS/IPS etc		State PSC		UPSC		Others	1

5.6 Details of student counselling and career guidance

Student Counseling

Dr. T. T. Michael coordinates institute counselling Centre. This is a resource centre with a counsellor, a library with books, journals and audio - visual materials on gender issues. The counselling centre provides expert counselling on personal and academic matters to the students. Another speciality is that the counsellor also attends to the career problems of the students.

Career Guidance

1. Placement Orientation Classes /Training were conducted
 - a) Motivational Class / Interview Tips
 - b) Soft Skills Training
 - c) Body language Training (Yoga Club)
2. Skill development programmes under the initiative of Department of Higher Education and IQAC like WWS, SSP, ASAP were conducted to improve their skills
3. Career seminar
4. Skill Development Programmes. - Life skills, Soft skills, Learning Skills, Communication Skills
5. Interactive sessions, Facing Interviews, Group Discussions, CV Preparation etc.
6. Disseminated information about registration and facilitated students to attend placement drives various avenues

No. of students benefitted

500

5.7 Details of campus placement

<i>Off campus</i>			<i>On Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
5	106	35	0

5.8 Details of gender sensitization programmes

Action Breaks Silence: Though we consider Kerala a civilized land, the lives of women is not very safe. There are various occasions when she has to encounter an eve teaser or a perverted personality. To inject confidence in our girl students we arranged a programme of self-defence. It was conducted by an international NGO' Action Breaks Silence'. Miss. Florence Robertson from UK was the pilot instructor and group came with dummies and safety equipments. Mock attacks and defence were practised during the class.

Women Forum conducts counseling and awareness sessions

Also Women Forum organized orientation program for first year UG and PG girl-students

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level

78

National level

2

International level

No. of students participated in cultural events

State/ University level

12

National level

International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level

25

National level

1

International level

Cultural: State/ University level

20

National level

International level

5.10 Scholarships and Financial Support

	Number of Students	Amount
Financial support from institution	134	48,850
Financial support from government	122	6,00,000
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : College/ University level State level National level
 Exhibition: College/ University level State level National level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: _____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Our Vision

The college envisages the intellectual development, moral uprightness, social commitment, cultural refinement, spiritual enlightenment and emotional maturity of the younger generation.

Our Mission

We hope to translate our fond vision into a concrete reality through the various programmes launched by the college, having the following as thrust areas.

- Globally relevant academic excellence
- Value based human development
- Adequate training for higher education
- Identification of opportunities for the disadvantaged
- Ensuring gender justice and integrity of creation
- Formation of responsible leadership
- Preparation of healthy family life
- Foster religious harmony and advance science and religious engagement
- Soft Skills Training

6.2 Does the Institution has a management Information System

The institute aims to implement MIS in near future as part of complete automation of administrative functions. At present we don't have management Information System but our institute supplies required Information on Demand/Request policy.

Our administrative office is well equipped with adequate accessories (like fully computerised departments and administrative offices which are interconnected via mail) to avail any type of information on demand/request. The office supports college administration in all its activities right from receiving CAP allotment to publication of results and issue of transfer certificate. Our office activities are partially automated with **Campus ERP software**.

Admission: Students allotted through CAP are directed to concerned departments with adequate information and guidance in three levels, viz., Principal, Bursar, Head of the Department.

Attendance: Students' attendance is computerized, regularly monitored and linked to administrative office at the end of each hour. Attendance details are informed to concerned parents and nearby police station (Operation Gurukulam) to avoid unnecessary accidental events.

Examinations/Internal Marks: There is a college coordinator for internal assessments. Internal/Model exams are conducted regularly and a proportional weightage is given to internal marks. Also internal mark has respective contribution from students' attendance, seminar /assignments. All student activities are regularly monitored, tabulated and evaluated in class room level and internally assessed at college level as Internal Marks.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

The institute follows the curriculum designed by Mahatma Gandhi University, based on the recommendations of Board of Studies comprising of reputed academicians from leading institutions (including ours) and representatives of industry. The drafting of the syllabi is preceded by workshops and discussions at different levels. The syllabi of the leading institutions within and outside the country are also consulted.

However, we facilitate effective transaction of curriculum through add on courses and initiatives of Higher Education Council such as ASAP, WWS and SSP. In fulfillment of the requirements of the industry and current development, departments have conducted various competitions, workshops, seminars in concerned subjects. Stakeholder feedback from students and alumni plays a significant role in revamping the curriculum to enable the students to appear for competitive exams like NET, JRF, CAT and JAM. Also we do conduct regular coaching classes for competitive exams in National and University levels, many of our Alumni are benefitted out such initiatives.

We do also facilitate carrier guidance and promote placement activities for effective career progression and placement record of our students.

6.3.2 Teaching and Learning

The College has employed a student centered teaching-learning methodology. Academic calendar, Teaching plan & Evaluation mechanism and Academic audit forms the basic components of the Teaching- Learning process. Currently many of our faculties are making use of ICT enabled teaching practises under the direction of IQAC and experience the new dimensions of teaching. Our departments are equipped with websites, blogs and access to digital repositories. Partnering with online academia and submission of online assignments are initiated by the Departments. Science departments effectively make use of video sharing websites (NPTEL, KHAN Academy, etc) for giving students access to online lectures by eminent professors and scholars of leading institutions off the regular class hours. Department of Zoology has online library and all the departments are benefitted from Infilbnet access.

Physics students have the experience of virtual lab in collaboration with Amrita Institute of Medical Sciences. Departments are actively conducting invited lectures, seminars, workshops to enable students to avail the vast knowledge and facilities around them.

Our examination and evaluation system ensures objective, fair and transparent assessment mechanism in the university level (semester examination). The controller of examination receives different sets of question papers from a panel of question paper setters; which are then scrutinised by an external expert. Answer scripts are subjected to centralized double valuation – by additional and chief examiners which are later bound to undergo revaluation or expert valuation in needed cases. In addition to semester examination, College conducts different modes of internal assessments to facilitate students in better knowledge acquisition and ensuring their level of development.

Internal Examination : Actually a replica of university examination, gives confidence and satisfaction to students to face various competitive examinations. The answer scripts are made available to them to evaluate themselves and improve. Most of the departments regularly assess their students based on assignment, seminars, projects etc. Other modes of evaluation conducted by the institute are:

Open Book Examination : Open book examinations are conducted in PG classes for solving advanced problems

Double Valuation : A regular practise in assessing internal examinations and model examinations conducted by the institute. Also multi-level valuation practise is adopted for students' seminars (self, peer and expert assessment)

Photocopy : Students have the opportunity to assess themselves by examining their answer sheets.

Multiple Choice Questions :A regular activity in science departments to improve students' performance

6.3.4 Research and Development

Quality assurance and enhancement with regard to research and development initiatives is planned and executed by the Research Forum and IQAC of the College. With a view to promote publications by faculty members and research scholars, college is successfully publishing an interdisciplinary research journal '**Research Lines**' twice in a year. The journal incorporates original academic research contributions of faculties and research scholars of institutes all over the country. In addition to that, departments publish a journal, '**Explorations**' as part of conducting national Seminars, including the seminar proceedings and papers presented.

Research Forum and IQAC motivates the faculty and extends them all support to pursue Doctoral programmes, apply for Minor and Major Research Projects and seminars funded by UGC, DST, KSCSTE etc. Collaborations and publication of international research papers are also promoted under the initiative of IQAC. Research departments regularly conduct course work and research oriented seminars and workshops are also conducted.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library: Our College Library is automated with KOHA, own website and INFLIBNET access. Kiosk is launched for easy navigation in the library and browsing center with six internet connected computers is arranged to facilitate student learning. Separate cabins with ICT facility is provided for faculty and research scholars and also for differently abled students with provision of tools like daisy books. Our library is well equipped with about 58000 text books and 1000 reference texts along with 3000 new volumes added during the last year. In addition to that departments maintain separate library with books, UG projects and PG dissertations.

ICT: The College has added 7 computers, printers and projectors to various departments and computer labs.

WiFi campus: Institute facilitates Wi-Fi connectivity to faculties and students in their laptops.

Infrastructure/ instrumentation: Eleven class rooms were upgraded to smart class rooms. Student support facilities were enhanced by way of reconstructed Gymnasium and washrooms for boys and girls.

6.3.6 Human Resource Management

The College follows a transparent system in acquiring quality human resources and takes efforts to better their caliber. Vacancies arising due to retirement and new posts created for the newly started programmes are filled with suitable candidates in time. This year institute has appointed 7 teaching staffs (5 regular and 2 FDP vacancies) and 2 non-teaching staffs.

Academic excellence and teaching aptitude are the basic criteria for faculty appointment. An Induction session is arranged by the management to orient the newly recruited staff as per the vision and mission of the college. Each appointed faculties have a learning experience through interactions with senior as well as retired faculties and they are encouraged to adopt career empowerment measures like orientation/refresher programmes, short term trainings, seminars, collaborations etc.

6.3.7 Faculty and Staff recruitment

In order to ensure, suitable and best candidates for a position, vacancies are advertised in National news papers of wide circulation. The norms of the Mahatma Gandhi University, Government of Kerala and UGC are strictly adhered to in the process of staff selection.

Vacancies in the self financing section are also filled with meritorious candidates.

6.3.8 Industry Interaction / Collaboration

At present the College has four international collaborations with institutions in USA, Mexico, Japan and South Korea. Moreover having representatives in Board of Studies, most of the teaching faculties are in touch with faculties all over. Departments conduct invited lectures with experts from industry as well as premier institutes, which provides a good platform for individual departments to interact and keep updated with the new developments in the industry.

Teachers and students takes part in various National and International events to share their ideas and interact with eminent personalities. Students advances their knowledge through undergoing internships in prestigious institutions.

6.3.9 Admission of Students

Admission to academic programmes is transparent and is strictly according to the norms of the State Government and the Mahatma Gandhi University and reservation policies are strictly followed. UG and PG admission follow centralized allotment by the Mahatma Gandhi University. Admission procedure and fee structure of university in mentioned in detail in College website, and College Prospectus.

6.4 Welfare schemes for

Teaching & Non teaching	The Staff Co-Operative Society of the College provides short, medium and long term loans to the staff to meet their financial needs. The Staff Association plays a phenomenal role in mobilising funds for the staff
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	of the College during crisis and offers robust support to overcome their hardships.
Students	Students are encouraged to participate in co-curricular and extra-curricular programmes, charity services, athletics, games and extension activities. The NSS, NCC units of the College, students union and various clubs take initiative in this regard. PTA meets are organized regularly and awards and scholarships are given to meritorious students. One of the best practices in the institute is “noon cultural programme’ for promoting the innate talents of students wherein department wise cultural activities are held in open auditorium. Students show their social commitment by actively participating in “Miss a meal” programme and other charity activities. Students are also facilitated through support services such as gymnasium, counseling and health center, browsing centers, ladies rest rooms, chapel and library facilities.

6.5 Total corpus fund generated

862180

6.6 Whether annual financial audit has been done

Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ISO certification by DAS Ltd.	Yes	IQAC
Administrative	Yes	ISO certification by DAS Ltd.	Yes	IQAC

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes

Yes

No

For PG Programmes

Yes

No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

The University has adopted grade system for U.G and P.G programmes and the College is bound to follow it. This change has been effectively implemented with the help of teachers and student community and other major stakeholders of higher education. The internal assessment system being followed in the College remains unchanged.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Autonomous status to affiliated colleges is granted by the State Government on the basis of the recommendation of the Committee constituted for the purpose.

6.11 Activities and support from the Alumni Association

We have vibrant Alumni who is keen on the developmental initiatives of the College. Their contributions and suggestions have been significant in accelerating the pace towards organizational effectiveness. Every year, institute successfully organizes gathering of the alumni on Second Saturday of the month of December. Last year the event was on 10th Dec 2016. The main programmes of the event are honouring prominent Alumni with “Poorva Vidharthi Ratna” award, experience sharing, and interaction with students. The grand gathering is organized by IQAC. In the post noon session, students/faculties of the respective departments have a pleasant chit-chat session with alumni as Alumni Forum activity.

Scholarships: Alumni of different departments instituted 43 student support scholarships meant to facilitate meritorious and deserving students.

ChemiQuiz @ 25: Department of Chemistry organized silver jubilee of their prestigious event ChemiQuiz. The 25th year celebrations are being conducted in a grand manner with the whole hearted support of the BSc-93 batch, which were instrumental in commencing the event on 25th February

6.12 Activities and support from the Parent – Teacher Association

1. PTA organized an orientation programme for the newly admitted UG students and their parents on 25th July 2015. The programme was officially inaugurated by Rev. Dr. Joseph Thadathil (Manager, Deva Matha College).
2. Orientation programme for newly admitted PG students was conducted on 18th September 2015. In this programme the orientation talk was delivered by Rev. Dr. Joseph Sebastian (Rtd. Professor, Dept of English)
3. Once in a semester, the PTA Executive meets and discusses various issues on curricular and non curricular matters. Suggestions and feedbacks on improving student well being and empowerment are chalked out.
4. Class-wise PTA meetings are conducted in even semesters for all degree classes, which were conducted on 9th October 2015.
5. PTA spent Rs. 1,92, 500/- for the development and maintenance of infrastructure facilities of the college.
6. PTA encourages students by giving cash awards and proficiency prizes to meritorious students. They actively support the activities of the college financially and morally.

6.13 Development programmes for support staff

In order to familiarize the newly hired software ‘Campus ERP’ to the administrative and supporting staff, training session was conducted to a selected group of support staff by software experts from Info weavers Technologies Pvt. Ltd.

The newly recruited support staffs are provided on-the-job training by senior staff from the College.

Also staffs are availing courses in advanced programming and we use such resources for maintaining administrative works up to date.

6.14 Initiatives taken by the institution to make the campus eco-friendly

Under the initiative of IQAC, clubs and communities in the campus along with respective departments organized workshops, awareness programmes, training policies etc to make the campus eco-friendly. Some of the events are highlighted.

ZERO WASTE POLICY: Zero Waste Policy is a Government initiated programme at Kottayam District Level. The aim of the programme is to reduce the use of plastic and remove plastic and other wastes from the Earth. In association with Kuravilangad Grama Panchayath implemented the Zero Waste Policy in Deva Matha College, Kuravilangad. Deva Matha College Management, Staffs and Students also associated with it. Lt. Sathees Thomas directed all the students of Deva Matha College to bring dried plastic wastes from their homes. The NCC cadets and NSS volunteers collected all the dried plastic wastes brought by the college students. Officers and cleaning staffs from the Kuravilangad Grama Panchayath came to the college and took away all the plastic wastes.

TREE PLANTATION ON ENVIRONMENT DAY: Deva Matha College organized a tree plantation on 5th June as part of the celebration of the Environment day. 17 (K) Bn. NCC Commanding Officer Col. Aswin Dev Inaugurated the function by planting trees in the Campus. Principal Dr. Philip John, IQAC Coordinator Dr. Joseph Sebastian Pariyath, Lt. Sathees Thomas, NCC Cadets and Students of Deva Matha College took part in the function.

CAMPUS CLEANING: NSS and NCC units of Deva Matha College conducted a campus cleaning. Deva Matha College Principal Dr. Philip John inaugurated the function. All the NCC cadets and NSS volunteers participated in the campus cleaning programme.

AWARENESS CAMPAIGN ON MONSOON DISEASES: Deva Matha College in association with Community Health Centre, Koodallor and Rotary Club, Kuravilangad organized an awareness campaign on monsoon diseases and a survey on monsoon disease awareness. Kuravilangad Panchayath President, Smt. T. S. Ramadevi flag of the monsoon diseases awareness survey.. The Survey team covered more than 350 houses in Kuravilangad Grama Panchayath. Cadets gave awareness to households on monsoon disease and they also distributed

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution.

1. Walk With Scholar: Our College introduced Walk With Scholar (WWS) programme, an initiative of department of collegiate education, Government of Kerala. The students who joined in this programme have shown clear sign of improvement in academic as well as carrier matters.
2. Scholar Support Programme (SSP): Our College introduced the Scholar Support Programme, an initiative of department of collegiate education, Government of Kerala. The programme also showed clear sign of improvement in the academic status of students who joined in this programme.
3. Additional Skill Acquisition Programme (ASAP): Additional Skill Acquisition Programme, an initiative of department of collegiate education, Government of Kerala has been continued.
4. Extensive use of ICT enabled teaching methods in all departments has been implemented. Permanent instalment of LCD/DLP projector in various departments is completed.
5. Monthly publication of attendance: Our College publishes the attendance details of students on a monthly basis on the notice board of corresponding department. The incidence of attendance shortage has very much declined as a result of this practice.
6. IQAC initiated all the HOD's to collect and purchase CD's on different subjects containing animation, videos and e-books. Copies of the above CD's are given to students without any cost.
7. Online study materials for students: Some departments are effectively making use of their study materials through website for their students. They are giving access to online lectures by eminent professors of leading institutions off the regular class hours. This has augmented the depth of knowledge of the students.

Under the initiative of IQAC, clubs and communities in the campus along with respective departments organized workshops, awareness programmes, training policies etc as Innovations. Some of the events are highlighted.

ZERO WASTE POLICY: Zero Waste Policy is a Government initiated programme at Kottayam District Level. The aim of the programme is to reduce the use of plastic and remove plastic and other wastes from the Earth. In association with Kuravilangad Grama Panchayath implemented the Zero Waste Policy in Deva Matha College, Kuravilangad. Deva Matha College Management, Staffs and Students also associated with it. Lt. Sathees Thomas directed all the students of Deva Matha College to bring dried plastic wastes from their homes. The NCC cadets and NSS volunteers collected all the dried plastic wastes brought by the college students. Officers and cleaning staffs from the Kuravilangad Grama Panchayath came to the college and took away all the plastic wastes.

TREE PLANTATION ON ENVIRONMENT DAY: Deva Matha College organized a tree plantation on 5th June as part of the celebration of the Environment day. 17 (K) Bn. NCC Commanding Officer Col. Aswin Dev Inaugurated the function by planting trees in the Campus. Principal Dr. Philip John, IQAC Coordinator Dr. Joseph Sebastian Pariyath, Lt. Sathees Thomas, NCC Cadets and Students of Deva Matha College took part in the function.

HOUSE CONSTRUCTION: Deva Matha College, Under the Guidance of Lt. Sathees Thomas took part in the construction of a house for disabled women. House was constructed with the financial assistance from Uzhavoor Block Panchayath. Under the guidance of Lt. Sathees Thomas NCC cadets of Deva Matha College loaded the materials for construction from the road to the worksite which is around 500 meters distant

CAMPUS CLEANING: NSS and NCC units of Deva Matha College conducted a campus cleaning. Deva Matha College Principal Dr. Philip John inaugurated the function. All the NCC cadets and NSS volunteers participated in the campus cleaning programme.

. Conducted **Fire and Rescue Training, Workshop on Disaster Management** etc to promote awareness and experience the various calamities as result of exploitation of environment. Mock **trills** (drills) and demonstrations were also conducted at the Deva Matha College under the supervision of Sri. Sivadas (fire and safety officer) and Faisel T. Illias, Assistant Professor, Institute of land and Disaster Management Trivandrum

Multi Specialty Dental Clinic Camp: Deva Matha College in association with Government Dental College Kottayam organized a multi specialty dental clinic for the St. Marys Higher Secondary School Students.

“VENALTHULLI” - BABY CHECK DAM CONSTRUCTION at MEENACHIL RIVER:

“Venalthulli” is a government project to make use of the river waters for agricultural and for other day to day activities during the summer season. Under this the District Collectorate will finance to construct Baby Check Dams in rivers. NCC Cadets of Deva Matha College NCC Unit under the guidance of Lt. Sathees Thomas take part in the construction of Baby Check Dam at Meenachil River. The baby check dam was created in order to make maximum usage of the available water in the Meenachil River during the summer season. The baby check dam has been constructed with the financial assistance from the district collect orate Kottayam. The cadets created the check dam using the natural river sand only. 2 skilled labourers were also joined with the cadets to accomplish the task.

AWARENESS CAMPAIGN ON MONSOON DISEASES: Deva Matha College in association with Community Health Centre, Koodallor and Rotary Club, Kuravilangad organized an awareness campaign on monsoon diseases and a survey on monsoon disease awareness. Kuravilangad Panchayath President, Smt. T. S. Ramadevi flag of the monsoon diseases awareness survey.. The Survey team covers more than 350 houses in Kuravilangad Grama Panchayath. Cadets gave awareness to households on monsoon disease and they also distributed

Yoga Training: Deva Matha Yoga Centre started Yoga training for NCC Cadets from 6th June 2015 onwards. Total 240 NCC cadets (both girls and boys) were participating in the training programme.

Blood Donation Camps and Blood Donation Rally were conducted in association with Health Department, National Health Mission, JCI Kuravilangad and Pala Blood Forum etc. and gave messages to the NSS volunteers on need and importance of blood donation in life

Emergency Medical Care and First Aid Training: Deva Matha College in association with Indian Institute of Emergency Medical Services (IEMS) and Kuravilangad Club organized a workshop and demonstration on emergency Medical Care and First Aid Training.

Multi Specialty Medical Clinic: Deva Matha College in association with Rotary Club Kuravilangad organized a Multi Specialty Medical Clinic for the public. in order to inform the public as well as to identify the required one’s.

SUKRUTHA SANCHARAM : The NCC unit of Deva Matha College, under the guidance of Lt. Sathees Thomas, in association with JCI Kuravilangad organized a Welcome programme for “ Sukrutha Sancharam – Cancer Awreness Rally” organized by JCI Thiruvambady Town in association with Health Department, Government of Kerala.

Anti Drug Awareness Class: Deva Matha College organized an anti drug awareness class for the NCC cadets and for the students and staffs of Deva Matha College, Kuravilangad. Officers from the excise department took classes. Principal Dr. Philip John inaugurated the Anti Drug Awareness Programme.

Celebration of World Diabetes Day: Deva Matha College, Kuravilangad under the guidance of NCC officer Lt. Sathees Thomas conducted a RUN through Kuravilangad Town giving the Message of International Diabetes Federation, “Halt the Diabetes Epidemic” as part of the World Diabetes Day Celebration on 14th November 2015. Kuravilangad Panchayth President Sri. P. C. gave messages to the Cadets and Flag off the RUN at Deva Matha College, Campus. Lt. Sathees Thomas also gave messages to Cadets on “Prevention and control of lifestyle diseases”.

Cancer Awareness Seminar: The St. Mary’s Forance Church Kuravilangad in collaboration with Executive Club Kuravilangad organized a cancer awareness seminar on 06th March 2016 at Martmariam Parish Hall Kuravilangad. Kottayam District Collector Sri. U. V. Jose IAS inaugurated the function. Cadets took part in the registration activities, seat and hall arrangements, and distribution of kits to the participants and they also attended the cancer awareness seminar class.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- Different committees were constituted for the effective implementation of all the plans chalked out in connection with NAAC visit and their meetings were held periodically in the auspicious of IQAC.
- Library was automated with KOHA, own website and effective structural changes in layout could also be implemented.
- Initiated the preparation of self study report for the accreditation cycle – 3 and could submit the same by the end of march.

7.3 Give two Best Practices of the institution

1. Organic Farming
2. Add on Courses

7.4 Contribution to environmental awareness / protection

Under the initiative of IQAC, clubs and communities in the campus organized workshops, awareness programmes, training policies etc to protect our environment and make the campus eco-friendly.

ZERO WASTE POLICY: Zero Waste Policy is a Government initiated programme at Kottayam District Level. The aim of the programme is to reduce the use of plastic and remove plastic and other wastes from the Earth. In association with Kuravilangad Grama Panchayath implemented the Zero Waste Policy in Deva Matha College, Kuravilangad. Officers and cleaning staffs from the Kuravilangad Grama Panchayath came to the college and took away all the plastic wastes.

TREE PLANTATION ON ENVIRONMENT DAY: Deva Matha College organized a tree plantation on 5th June as part of the celebration of the Environment day.

HOUSE CONSTRUCTION: Deva Matha College, Under the Guidance of Lt. Sathees Thomas took part in the construction of a house for disabled women. House was constructed with the financial assistance from Uzhavoor Block Panchayath.

CAMPUS CLEANING: NSS and NCC units of Deva Matha College conducted a campus cleaning. Deva Matha College Principal Dr. Philip John inaugurated the function.

“VENALTHULLI” - BABY CHECK DAM CONSTRUCTION at MEENACHIL RIVER: “Venalthulli” is a government project to make use of the river waters for agricultural and for other day to day activities during the summer season. Under this the District Collectorate will finance to construct Baby Check Dams in rivers. NCC Cadets of Deva Matha College NCC Unit under the guidance of Lt. Sathees Thomas take part in the construction of Baby Check Dam at Meenachil River. The baby check dam was created in order to make maximum usage of the available water in the Meenachil River during the summer season. The baby check dam has been constructed with the financial assistance from the district collect orate Kottayam. The cadets created the check dam using the natural river sand only. 2 skilled labors were also joined with the cadets to accomplish the task. **AWARENESS CAMPAIGN ON MONSOON DISEASES:** Deva Matha College in association with Community Health Centre, Koodallor and Rotary Club, Kuravilangad organized an awareness campaign on monsoon diseases and a survey on monsoon disease awareness. Kuravilangad Panchayath President, Smt. T. S. Ramadevi flag of the monsoon diseases awareness survey.. The Survey team covers more than 350 houses in Kuravilangad Grama Panchayath. Cadets gave awareness to households on monsoon disease and they also distributed

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Nil

8. Plans of institution for next year

Student Empowerment

- To ensure 100 % success in university exams
- To conduct national seminars, minor/major projects to motivate young minds
- Orient and mentor students for competitive exams (NET, SET, JAM, GATE, UPSC, PSC, CAT, civil Service etc)
- Conduct science competitions (Power point Presentations, Poster Design Competitions, short film making on environmental relevant issues etc.)
- Study tours to Centers like CIPET, FACT, HNPL
- Visit Industries (KOCHI Refinery, CLARIANTS Chemicals Inc) and Premier Research Institutes (IISc, IITs, IISER, NIIST, etc)
- Encourage students to apply for internships at Institutes of National Repute
- Motivate students to carry out minor projects during their final semester from KSCSTE

Teacher's Activities

- Actively participate in research programme
 - Publish more international journal papers
 - Carry out research and project activities
- Motivate teaches to attend ICT trainings, orientation programmes and refresher courses
- Begin new research level programmes like M Phil & PhD. Also motivate PhD scholars to guide talented scholars.
- Apply for Major/Minor projects from various funding agencies (UGC, DST, DBT, KSCSTE)
- To procure and conduct more national seminars/symposia/workshop
- Conduct student-community programme (like Intercollegiate Quiz Competition)
- To carryout coaching classes for competitive exams (NET, SET, JAM, GATE)
- Conduct science competitions (Presentations, Poster Design Competitions, etc.)
- Computerization of Department library and Simple access of quality texts.
- To achieve virtual library access from various Publication houses like Scifinder, Science Direct, Infilbnet etc.

- Subscribe a minimum of two International/national journals.
- Renovation of UG/PG labs.
- Purchase of sophisticated instruments (Spectrofluorimeter, FTIR, Electroanalyser etc.)
- Procurement of new reference text books.

Institutional Enrichment

- Upgrading the botany department to ‘CENTRE FOR TAXONOMY’
- Introducing a low cost waste water treatment plant
- Complete automation of Academic and Administrative sessions
- Enable 100 % ICT literacy among faculties

Social activity

- Conduct Outreach programs (National seminars, Inter collegiate Quiz competition)
 - DISCOVER, INSPIRE, CASUS BEELI, CHEMQUIZ, etc
- Basic applications of science in day to day life
 - Demonstrations:- soap making, washing powder, paint, etc.
 - Analyses:- To study the effect of flood on soil and water quality.
- Arrange symposiums on various environmental issues on chemistry point of view
- Conducting surveys on topics related to the commerce and management stream as a combined effort of the faculty and student community.

DR. SAJI AUGUSTIAN

DR. PHILIP JOHN

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC
