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

1. 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**

EC/56/RAR/21

1.4 **NAAC Executive Committee No. & Date:**

EC/56/RAR/21 dtd. Ist June 2008

1.5 Website address:

www.devamatha.ac.in

Web-link of the AQAR:

www.devamatha.ac.in/AQAR2015 -16.doc

1.6 Accreditation Details

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

1.7 Date of Establishment of IQAC :   DD/MM/YYYY   01/06/2008

1.8 AQAR for the year

2015 - 2016

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)

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)   [   ]

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 [ ]

University with Potential for Excellence [ ]   UGC-CPE [ ]

DST Star Scheme [ ]   UGC-CE [ ]

UGC-Special Assistance Programme [✓]   DST-FIST [✓]

UGC-Innovative PG programmes [ ]   Any other (*Specify*) [ ]

UGC-COP Programmes [ ]

2. IQAC Composition and Activities

2.1 No. of Teachers [9]

2.2 No. of Administrative/Technical staff [1]

2.3 No. of students [0]

2.4 No. of Management representatives [1]

2.5 No. of Alumni [1]

2. 6 No. of any other stakeholder and

community representatives [1]

2.7 No. of Employers/ Industrialists [1]

2.8 No. of other External Experts [0]

2.9 Total No. of members [14]

2.10 No. of IQAC meetings held [6]

2.11 No. of meetings with various stakeholders: No. [ ]   Faculty [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. [1] International [1] National [ ] State [ ] Institution Level [ ]

   (ii) Themes [Human Rights: Issues and Challenges]

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.
>
> Conducted a two day International Seminar on „Human Rights: Issues and Challenges" for the faculties and Postgraduate students of institute.
>
> 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.

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

• 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.	• 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
• 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.	• 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
• 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.	• 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
• Conduct first internal examination for	• Various departments started preliminary

the third semester and fifth semester students • Organising remedial class for the slow learners (SSP). • Organize a workshop on "Android program" • Department visit by IQAC • Impart guidance to the departments regarding the submission of proposal for Seminars, Minor/Major projects.	discussions on the preparation of Curriculum. • 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
• 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	• 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
• 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	• Model examinations were conducted and evaluated. Staff guides choose needy students for remedial classes
December	December
• 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	• Teachers" evaluation was conducted • Celebrated Christmas • Distributed time table and academic calendar
January	January
• Monitoring the academic events of the Departments. • Organize a workshop • Project work for final semester students started	• 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 2015.
February	February
• Teaching and learning feedback from the students. • Model examination for the fourth and sixth semester Degree students. • Conduct social events like Arts/sports days	• Examinations were conducted. • Departments are ready for academic audit • Science departmental labs are ready for practical examinations • Conducted staff tour

March	March
• 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.	• 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.

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

1. <u>Curricular Aspects</u>

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

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

Faculty / Staff Development Programmes	*Number of faculty benefitted*
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

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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 x 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 x 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 [1-4]　Average [2]　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

			270000	215000
Minor Projects			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 *(other than compulsory by the University)*	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. $\boxed{2}$ in Edited Books $\boxed{}$

ii) Without ISBN No. $\boxed{1}$

3.8 No. of University Departments receiving funds from

UGC-SAP $\boxed{}$ CAS $\boxed{}$ DST-FIST $\boxed{}$

DPE $\boxed{}$ DBT Scheme/funds $\boxed{}$

3.9 For colleges   Autonomy $\boxed{}$ CPE $\boxed{}$ DBT Star Scheme $\boxed{}$

INSPIRE $\boxed{}$ CE $\boxed{}$ Any Other (specify) $\boxed{\text{DST - FIST}}$

3.10 Revenue generated through consultancy $\boxed{14000}$

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

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   6   SRF   Project Fellows   1   Any other   14

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 Mariyan 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 (≥ 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	Depart-ments	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

Off campus			On Campus
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   18   State level   8   National level   2

  Exhibition: College/ University level   9   State level   1   National level   2

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

<div style="border:1px solid black;">

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

</div>

6.2 Does the Institution has a management Information System

No, The institute doesn"t have management Information System but our institute maintain the Information on Demand/Request policy.

Our administrative office is well equipped with enough accessories (like fully computerised departments and administrative offices and are interconnected via mail) to avail any type of information on demand/request. The office supports college administration in all its activities from receiving CAP allotment to publication of results and issue of transfer certificate. Our office maintains activities like admission, attendance, examination, etc.

Admission: University allotted students are directed to concerned department with adequate information and guidance in three levels, viz., Principal, Bursar, head of the department.

Attendance: Students" attendance is regularly monitored and linked to admin office at each hour. Attendance details are informed to concerned parents and nearby police station (Operation Gurukulam) to avoid unnecessary accidental events.

Examinations/Internal Marks: Internal/Model exams are conducted regularly and a proportional weightage is given to internal marks. Also internal mark has respective contribution from students" attendance and college activities. 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

Our institute follows Mahatma Gandhi University assigned academic curriculum, which is designed by Board of Studies with reputed academicians from leading institutions (including ours) and representatives of industry. The drafting of the syllabi was preceded by workshops and discussions at different levels. The syllabi of the leading institutions within and outside the country were also consulted.

College has employed a student centered teaching mode. In fulfillment of the requirements of the industry and current development, departments have conducted various competitions, workshops, seminars in concerned subjects. Also regularly collect the feedback from students and alumni, and revamp in order to fine tune 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 conduct placement activities for scheduled and private sector Banks, industries etc.

6.3.2 Teaching and Learning

Our mode of teaching is based on conventional methods of teaching. Currently many of our faculties are making use of ICT enabled teaching practises under the direction of IQAC and experiences the new dimension of teaching. Under the initiatives of ICT experienced young faculties, nowadays conventional modes of teaching are supplemented with modern technology. Also certain departments avail use of different online academia and uses potentials of networks for allotting and submission of assignments. 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.

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.

6.3.3 Examination and Evaluation

Our examination and evaluation system ensures objective, fair and transparent 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 the subject expert and the chairman.

In addition to semester examination, College offers different mode of internal assessment to facilitate students to acquire different level of knowledge in the subject level and in their future.

Internal Examination	:Actually a replica of university examination, give confidence and satisfaction to student to face different competitive examinations. Also we provide the facility to access their answer scripts to evaluate themselves and improve. Most of the departments regularly assess their students based on assignment, seminars, projects etc. Some of the other modes of evaluation conducted by the institute are
Open Book Examination	: Open book examinations were 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

6.3.4 Research and Development

The IQAC and Research Advisory Committee ensure 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. The journal publishes original academic research contributions of faculties and research scholars of institutes all over the country. In addition, along with conducting national Seminars, departments publish a journal incorpora tion all the works presented in the seminar, „**Explorations**‟.

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

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library: Our College Library is well equipped with about 57000 text books and 1000 reference texts. In addition to that about 3000 new volumes were added. Separate sections with new volumes of books and furniture were set up for the newly started programmes.

ICT: The College has added 7 computers to various departments and computer labs. Also all the computers were upgraded with internet connection. WiFi campus: All the members in the campus have internet access for collecting information and studies.

Infrastructure/ instrumentation: 8 class rooms and 1 laboratory were built in this academic year with the financial assistance of management.

All the class rooms and laboratories of some departments were fully equipped with internet facilities.

6.3.6 Human Resource Management

Various vacancies arising due to retirement and new posts created for the newly started programmes have been filled with suitable candidates. This year institute has appointed 7 teaching staffs (5 regular and 2 FDP vacancies) and 2 non-teaching staffs.

Academic excellence and teaching aptitude were the criteria for teaching staff selection. Newly joining faculties are gone through subject interview. An Induction session was arranged by the management to orient the newly recruited staff in the vision and mission of the college. Each appointed faculties have a lucky experience for sharing with senior faculties in each department in a grand gathering.

We encourage our staff members to attend various training programmes organised by other agencies.

6.3.7 Faculty and Staff recruitment

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

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

6.3.8 Industry Interaction / Collaboration

Being representative in Board of Studies, most of the teaching faculties are in touch with faculties all over the kerala in the university level. Departments conduct invited lectures from industry as well as premium institutes, which provided a good platform for individual departments to interact and keep updated with the new developments in the industry.

Teachers and students took part in various National and International events to share their ideas and interact with eminent personalities.

6.3.9 Admission of Students

Admission to academic programmes 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 loan to the staff to meet their financial needs. The Staff club plays a phenomenal role in mobilising funds for the staff 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 programme, charity services, athletics, games and extension activities. The college students union and various clubs take initiative in this regard. PTA introduced various awards and scholarships for meritorious students. One of the best practices in the institute is "noon cultural progamme" for ensuring all the students communicate their cultural activities in our open auditorium. Students show their social commitment by actively participating in "Miss a meal" programme and other charity activities.

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 adopts mark cum grade system for the U.G programmes and grade system for the P.G programme 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 which takes place in the College continues 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

Alumni meet: Every year, institute organizes gathering of the alumni successfully on Second Saturday of December. Last year the event was on 12th Dec 2015. The main programmes of the event are honouring academicians, scholars etc, 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 to 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 2016.

6.12 Activities and support from the Parent – Teacher Association

1. PTA organised 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 of curricular and non curricular matters. Various projects for the well being of students are proposed.

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 encouraged students by giving cash awards and proficiency prizes to meritorious students. Also provided financial and moral supports to various activities conducted in the institute.

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 experts from the Software developed by Info weavers Technologies Pvt. Ltd.

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

Also staffs are availing courses in the advanced programming and we uses 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 Kottyam 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 form 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, Institue 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 (IIEMS) 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 are constituted for the effective implementation of all the plans chalked out in the beginning of the academic year and their meetings were held periodically in the auspicious of IQAC.

- New UG Course B. Com with Co-operation has been sanctioned.

- Initiated the preparation of self study report for the accreditation cycle - 3

7.3 Give two Best Practices of the institution

1. Love Your Neighbour/Miss a Meal Programme

2. Noon cultural programme: In this department wise activity, Students from each departments show their talents in a competitive mode.

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 Kottyam 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.

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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 form 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, Inflibnet 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 Infrastructure to „CENTREFOR 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

Saji
01/11/2016

Signature of the Coordinator, IQAC   Signature of the Chairperson, IQAC

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