# DEVA MATHA COLLEGE, KURAVILANGAD, KOTTAYAM, KERALA

## The Annual Quality Assurance Report (AQAR) of the IQAC

**Year of Report: 2014-2015** 

Submitted to:

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL UNIVERSITY GRANTS COMMISSION

Submitted by

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#### **AQAR 2014-15**

#### **Section A:**

Plan of action chalked out by Iqac in the beginning of the year towards quality enrichment:

#### Improvement of academic quality

- special coaching for academically poor and advanced teaching for bright students
- Regular Insem exams
- Regular PTA Meetings
- Preparation of progress reports
- Organizing seminars by eminent academicians providing opportunity to students to interact with them-Science day celebrations
- Ensuring participation of students in collegiate and intercollegiate quiz and seminar competitions
- Taking feedbacks from students regularly
- Changing teaching methods based on feed backs

#### Plans for improving Infrastructural Facilities

- Improve research facilities of the departments by procuring more research grants and setting up of facilities availed from grants secured so far
- To transform the departments to Research Centres

#### All round development

- To encourage students to participate in social welfare and charity activities.
- To familiarize students to extension activities such as save energy programme, blood donation.
- To promote teachers to attend seminars and to publish research articles

#### **Section B:**

#### **Details in respect of the following (attach separate sheet)**

#### (1) Activities reflecting the goals and objectives of the institution

- Regular in semester exams are conducted
- Organized National Seminars sponsored by UGC
- Newly furnished class rooms
- Increased the grade/class of students in University exams
- Career and Placement coaching
- Applied for DST/FIST financial support for upgrading science labs
- Financial assistance from UGC Rs. 1,07, 51,331 for the year 2014-2015

#### (2) New academic programmes initiated (UG and PG)

- Started M. Sc. Mathematics (Aided),

#### (3) Innovations in curricular design and transaction

UG/PG curriculum is designed by the university. The departments of Zoology, Malayalam, Chemistry, Botany, Mathematics, Commerce have their own add-on courses designed by themselves. We follow cross teaching/peer teaching. 50% of the classes are ICT based.

#### (4) Inter-disciplinary programmes started

We started triple main course (English – Mass Media-Journalism) in 2014-2015. UG open courses are inter disciplinary and is a part of the University syllabus.

#### (5) Examination reforms implemented

We conduct in-sem exams in every semester and the progress card is signed by the parent on an appointed PTA meeting day.

Semester exams are directly under the control of the University.

#### (6) Candidates qualified: NET/SLET/GATE etc.

Malayalam : 3 NET
Commerce : 2 NET
Botany (PG) : 2 NET
English : 1 NET

#### (7) Initiative towards faculty development programme

#### **A. Paper Presentations**

Name of the	Title of the paper	Seminar	Place	Date
teacher				
Dr. Ciby Kurian	Parichamuttukali: Charithravum Chadangukalum	Two day UGC sponsored national seminar	Deva Matha College Kuravilangad	24/1/2015
	Recent Trends in Sports Medicine	Dept. of Physical Education	Deva Matha College, Kuravilangad	8/1/2015 9/1/2015
Dr. Jobin Jose	National Seminar onNavasamskrithi by Sahithee Sakhyam	Sahithee Sakhyam	Deva Matha College Kuravilangad	24/1/2015
Dr. Brincy Mathew	Madhyamangalile sthree Mundasseriyude Niroopanam	Two day UGC sponsored national seminar American- Malayalee- Sahithya Sallapam	St Stephens college Uzhavoor Online Programme	12/11/2014 13/11/2014 9/10/2014
Mini Sebastian	Malayalathanima — Oru Midhyayude Aakhosham	One day National seminar on Navasamskrithi by Sahitheesakhya m	Deva Matha College Kuravilangad	24/1/2015

Dr. Binu Thomas	National Seminar on "Emerging trends in biodiversity conservation and sustainable utilization (NSBCS-2014)"	Department of Botany, Bharathiar university, Coimbatore, Tamil Nadu	Deva Matha College Kuravilangad	29 <sup>th</sup> & 30 <sup>th</sup> January, 2014
	E-Learning- the Digitisation Strategy Towards Quality Education	National seminar on Emerging Trends in Quality Education: The Road Ahead	Deva Matha College, Kuravilangad	26 <sup>th</sup> & 27 <sup>th</sup> June 2014
Dr. Deepu Jose Sebastian	Developing Surival Strategies using SWOT Analysis for Local Retailers in the Globalized Scenario	National Seminar on Strategic Management Practices in the Globalized Scenario	Deva Matha College, Kuravilangad	13 <sup>th</sup> & 14 <sup>th</sup> January 2015
	Development of Women Entrepreneurship in the New Economic Order	International Conference on Innovative Researches in Commerce	AVS College of Arts & Science, Salem	19 <sup>th</sup> September 2014
Anu. P. Mathew	Instructional Aid in Commerce	FLAIR Workshop Conducted by Higher Education Council, Kerala	Thiruvananthap uram	4 <sup>th</sup> November 2014
	Positron annihilation spectroscopic studies of multiferroic Bi <sub>1-</sub> <sub>x</sub> Pr <sub>x</sub> FeO <sub>3</sub> nano crystalline compounds	Proceedings of 11 <sup>th</sup> international workshop on positron and positronium chemistry	Goa	9-14 November 2014
Jincemon Cyriac	Synthesis of uniform sized metal nano particles with nanocraters for controlling the inner diameter of carbon nitride nano tube	ICAMA 2014- Alphonsa college , pala	Pala	March -2014
	Nanocrystalline multiferroic Bi <sub>1-</sub>	UGC sponsored national seminar	Deva Matha	06-07,

	xPrxFeO3(x=0-0.3) system studied by different characterization	on 'emerging nano materials'	College	January 2015
Lt. Sathees Thomas	Effect of power yoga pilates and Natya yoga on agility, strength and resting heart rate among college volleyball players	UGC sponsored National Seminar on " Recent Trends in Sports Medicine"	Deva Matha College, Kuravilangad	8 <sup>th</sup> and 9 <sup>th</sup> January 2015
	Yogic Management of Hypo-Kinetic Diseaces	UGC sponsored national seminar on "Hypokinetic diseases"	Dept of Physical education, Alphonsa college, Pala	23 and 24 February 2015
Praseedha Mathew	Influence of Circadian Rhythm on Selected Physical and Physiological Variables Among Inter- School Level Hockey Players	UGC sponsored National Seminar on " Recent Trends in Sports Medicine"	Deva Matha College, Kuravilangad	8 <sup>th</sup> and 9 <sup>th</sup> January 2015
Dr. Anice Kuriam M	Effect of rubber latex factory effluent on germination and seedling characteristics in seed crops	Proceedings of UGC sponsored national seminar	Deva Matha College, Kuravilangad	11 <sup>th</sup> September 2013

### B. Articles /Books published

Name of the Teacher	Title of the Article/Book	Name of the Journal	Issue No. Year
	1. Ornamental Chasmophytes of Urumbikkara Hills, Western Ghats region of Idukki District, Kerala, India.	Research in Plant Biology	Vol. 4(3). pp. 22-28. 2014.
Dr. M. C. Varghese	2. Potential ornamental Pteridophytes from Adimali region of Idukki district, Kerala, India	Journal of Science	Vol.4 (5). Pp 300-305, 2014
Dr. C. T. Chandralekha	Characterizing underutilized fruits : <i>Averrhoa bilimbi</i> Linn. A natural source of oxalic acid	Explorations	Vol.5(2):79-83, 2014
	<ol> <li>Ornamental Chasmophytes of Urumbikkara Hills, Western Ghats region of Idukki District, Kerala, India.</li> <li>Potential ornamental</li> </ol>	Research in Plant Biology Journal of Science Bot. Report	Vol. 4(3). pp. 22-28. 2014. Vol.4 (5). Pp 300-305, 2014

Mr. Binu Thomas	Pteridophytes from Adimali		Vol 3(1): 8-9
	region of Idukki district, Kerala, India		
	3. Pteridium aquilinum (L.)		
	Kuhn. (Dennstaedtiaceae) - An		
	effective ecological indicator		
	Graph Theory in OR	Proceedings of National	Oct 2014
		seminar on	
		Graph	
		Theory and its	
Jyothy Thomas		Applications	
		held at BK	
		College	
		Amalagiri on 13,14 Feb	
		2014	
	Newton and Calculus	Sastrapatham	Nov 2014
Lt. Sathees Thomas	Effect Of Power Yoga Pilates	Explorations,	2229-4783
	And Natya Yoga On Agility,	Proceedings	volume 5 issue
	Strength And Resting Heart	Of The UGC	3 , January 2015
	Rate Among College Volleyball Players	Sponsored National	
	Volleyball Flayers	Seminar on	
		Recent Trends	
		In Sports	
		Medicine	
Praseedha Mathew	Influence of Circadian Rhythm	Explorations,	2229-4783
	on Selected Physical and	Proceedings	volume 5 issue
	Physiological Variables	Of The UGC	3 , January 2015
	Among Inter- School Level	Sponsored	
	Hockey Players	National Seminar on	
		Recent Trends	
		In Sports	
		Medicine	
			Deva Matha
		Seminar	College, Kuravilangad
	Explorations	proceedings	
			ISSN: 2229-
Lt. Sathees Thomas			4783
(Ed.)		Compendium of	
	Physical Health and Lifeskills	Assignments	Deva Matha
	Education	of open	College
		course students	
		Stadonto	

	Health and Development in Rural Kerala with Special Linkages to Food, Habit, Hygiene and Socio Economic Status	Research Project Report	Deva Matha College
	Explorations	Seminar proceedings	Deva Matha College, Kuravilangad ISSN: 2229- 4783
Praseedha Mathew (Co.Ed.)	Physical Health and Lifeskills Education	Compendium of Assignments of open course students	Deva Matha College
Jincemon Cyriac	High energy(MeV) ion influence dependent nano scale free volume defects studies of PMMA films	Nuclear instruments and methods in physics, Research B.	320(2014)64-69
Dr. T. T. Devasia	Customer Awareness about Housing Finance Services in Kerala: An Empirical Analysis	'International Journal of Applied Services Marketing Perspectives' ISSN - 2279- 0977	Vol. 3, April- June 2014
Anish Thomas	Customer Awareness about Housing Finance Services in Kerala: An Empirical Analysis	'International Journal of Applied Services Marketing Perspectives' ISSN - 2279- 0977	Vol. 3, April- June 2014
Deepu Jose Sebastian	Development of Women Entrepreneurship in the New Economic Order	Research Explorer ISSN 2250- 1940	Vol 3, No. 4, 2014
	E-Learning- the Digitization Strategy Towards Quality Education	Explorations ISSN 2229- 4783	Vol.4,No.3,2014

		Developing Survival Strategies using SWOT Analysis for Local Retailers in the Globalized Scenario  Efficiency of Co-ordination in State Public Sector Enterprises	ISSI 4783 Geo Edu	orgian cation se ISSN	ŕ	No.1,2015 No.1,2015
Anu P. Matl	new	Influence of Television Advertising on Purchase Decision Making of FMCG- A Study on HUL with Reference to Kottayam District	Intersection Journal Con Business Mar	rnational rnal of nmerce iness & nagement N: 2319–		No. 5, er 2014
Soumya Seb	oastian	The Privileged P in Green Marketing- Green Products and the Indian Scenario	Line	earch es ISSN 5-8941	Vol VI June 2	I, No.1, 014
		Indian Economy- Can it be revised? A Study on the Shortcomings and the Future Prospects of Indian Economy	Reso	earch es	June 2	014.
Rev.Fr. Dii	noy Mathew	Analysis of Inspection Strategies and Cost of Quality for Improving Quality Levels in a Healthcare Products Manufacturing Organization	Line	N 0975-		II, No. 2, lber 2014
		Development of Web Based Managerial Decision Support System for Product Diversified Industry	Fina	bal rnal of ance and nagement	1	No. 2, lber 2014
Sherin Cyriac  The Privileged P in Green Marketing- Green Products and the Indian Scenario  Research Lines ISSN 0975-8941		es ISSN	Vol VI June 2	II, No.1, 014		
Electropolymerization of bromothymol blue of carbon paste electrode bulk modified with oxidized multiwall carbon nanotubes and its application in amperometric sensing of epinephrine in pharmaceuticaland biological samples		n	Journal of Electroana Chemistry	lytical	732 (2014) 3-37	
i nomas	nanotubes / 'electrode for	corated multi-walled carbon Triton X-100 modified carbon pas r the sensitive amperometric on of Paracetamol	te	Journal of Electroana Chemistry	lytical	73 (2015) 49-57

	Qualification of doxorubicin in biofluids using	Journal of	7 (2014)
Du John	white light excitation fluorescence	Biophotonics	607-616
Dr. John Prakash	Investigation on ineraction of FTY720 (fingolimod hydrochloride) with HAS protein and protein microspheres formation	Explorations	5.2 (2015), 89-97
Dr Priya Joseph	Cell Biology and Molecular Biology	Zoological Society of Kerala	Revised June 2014
Dr. Sunil Jose	New information on <i>Annadaliella</i> travancoricaHirst1909from western Ghats of India (Araneae Theraphosidae First record of Dolichognatha longiceps (Thorell,1895) from India (Araneae: Tetragnathidae).	Munis Entomology and Zoology, Turkey Munis Entomology and Zoology, Turkey	Vol 10(1)- 188 to193 Year 2015 Vol.9, No.1.473- 477 Year 2014
	A new species of the genus Haploclastus from Western Ghats, India (Araneae: Theraphosidae).	Munis Entomology and Zoology, Turkey	Vol.9, No.1.494- 500 Year 2014
Dr. Lishamol Tomy	Asymmetric Laplace Processes	GEM: International Journal (Science)	1 (1) 2015
Deepa Thomas	Jacques Lacan: Language and Philosophy		Vol. 4 No. 3 ISSN: 2249-6696
	The Ontological Analysis of Dasein and the Meaning of Being in Heideger 's Being and Time	Lux Montis January 2015	Vol 3 No. 1 ISSN: 2321-8053
Dr. Ciby Kurian	Parichamuttukai – Charithravum Chadangukalum	Explorations	
Dr. Jobin Jose, Mini Sebastian	Kakkanadan ;dikkariyude sarga sakshyangal  Manjaveyil veena nigooda sthalikal	Book Malayalanovel randayirathinu sesham	June 2014
Dr. Brincy	Ummamalayalathinte chelu	Adhunikandara kavitha	Nov.2014
Mathew	Madhyamangalile Sthree	Mass communication challenges, Trends and future	Nov.2014
	Samoohika bhashavijaneeyavum bhashabhedhavijaneeyavum	Research lines	June2014
Fr. Salvin K. Thomas	Chavittunadakam:Charitrapaschathalavum Swaroopakadanayum	Explorations	2015
	Prathishta:Samakalika jeevithathile Sthreesabtham	Misbah niche of knowledge	Jan. 2014

Samskarika samanayam Anushtanakalakalil	Explorations	December 2014
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Name of the Teacher	Title of the Article/Book	Name of the Journal	Issue No. & Year
Dr. Binu Thomas	17 Nos.	Given below	2014-15

- 1. Robiya Mol and Binu Thomas 2015. Some Medico-Potential Climbers of Kottayam District, Kerala, India. *Int. J. Phyto. Pharm. Res.*, 5(4): 397-401 (ISSN: 2249-7544).
- 2. Sharon Lizbeth Peter and Binu Thomas 2015. Some Medicinal Grasses in Thalappilly Taluk of Thrissur District, Kerala, India. *American J. Biol. Pharm. Res.*, 2(3):135-138. (ISSN: 2348-2184).
- **3.** Chinchu Krishna, M. and Binu Thomas 2015. Ethno-botanical observations on tribe *Muthuvas* in Machiplavu area of Adimali region, Idukki District, Kerala, India. *Int. J. Pharmcotherpy*, 5(2): 95 100 (ISSN: 2249-7765).
- **4.** Divya, M.S. and Binu Thomas 2015. Potential ornamental Convolvulacean Members of Kottayam District, Kerala, India. *European J. Environ. Ecol.*, 2(3): 156-161 (ISSN: 2393-9672).
- 5. Neethu Augustin and Binu Thomas. 2015. Medico-potential Ferns of Angamaly Region, Ernakulam District, Kerala, India. *Int. J. Curr. Pharm. Clinical Res.*, 5(4): 207-211(ISSN: 2248 9142).
- **6.** Aparna Prasad and Binu Thomas 2015. Potential ornamental plants from Meenachil Taluk of Kottayam District, Kerala, India. *European J. Environ. Ecol.*, 2(1): 29-46 (ISSN: 2393-9672).
- 7. Reni Scaria and Binu Thomas 2015. Potential medicinal plants utilized by local inhabitants of Meenachil Taluk of Kottayam District, Kerala. *AUREOLE*, 6: 15 -23 (ISSN: 2249 –7862).
- **8.** Haritha R. Nair, Binu Thomas, Anish Babu, V.B. and Antony, V.T. 2015. The role of selected sacred groves in the biodiversity conservation of Kottayam district, Kerala, India. *Plant Sciences Feed*, 5 (1): 1-15 (ISSN: 2231–1971).
- 9. Jikku Maria Joseph and Binu Thomas 2015. Chasmophytic pteridophytes in Urumbikkara Hills of Idukki District, Kerala, India. *Int. J. Res. Rev.* 2(2) 41-45 (ISSN: 2349-9788).
- 10. Jikku Maria Joseph, Binu Thomas, Rajendran, A. and Prabhu Kumar, K.M. 2015. Medicinal Chasmophytes of Urumbikkara Hills, Idukki District, Kerala, India. Asian J. Pharm. Sci. Tech. 5(1) 11-17 (ISSN: 2248-9185).
- **11.** Jikku Maria Joseph, Binu Thomas and Rajendran, A. 2015. Diversity of chasmophytes in Urumbikkara hills of Idukki District, Kerala, India. *Europ. J. Environ. Ecol.*, 2(1): 29-37 (ISSN: 2393-9672).
- **12.** Priya Ramachandran, Binu Thomas and Sonia Abraham 2014. Medico-potential ferns of Adimali Region, Idukki District, Kerala, India. *Pteridol. Res.* 3(2):1-9(ISSN: 2319-1910).
- 13. Haritha R. Nair, Binu Thomas, Anish Babu, V.B., Antony, V.T. and Varghese, M.C. 2014. Religious Important Sacred Plants from selected Sacred Groves of Kottayam District, Kerala, India. *Bot. Rep.* 3(2): 1-10 (ISSN: 2319 8230).
- **14.** Reni Scaria, Binu Thomas and Varghese M.C. 2014. Medico-Potentiality of Leaves of Some Medicinal Plant Species from Meenachil Taluk of Kottayam District, Kerala, India. *Int. J. Pharm. Integrat. Life Sci.* 2(8): 28-46 (ISSN: 2320 0782).

- **15.** Jikku Maria Joseph, Binu Thomas, Rajendran, A. and Varghese, M.C. 2014. Ornamental Chasmophytes of Urumbikkara Hills, Western Ghats Region of Idukki District, Kerala, India. *Res. Plant Biol.* 4(3): 22-28 (ISSN: 2231-5101).
- **16.** Aparna Prasad, Binu Thomas, Varghese, M.C. 2014. Potential ornamental climbers from Meenachil taluk of Kottayam District, Kerala, India. *J. Sci. Bot.* 4(5): 321-326 (ISSN: 2277 3290).
- 17. Priya Ramachandran, Binu Thomas, Sonia Abraham and Varghese, M.C. 2014. Potential Ornamental Pteridophytes From Adimali Region of Idukki District, Kerala, India. *J. Sci. Bot.* 4(5): 300-305 (ISSN: 2277 3290).

Robiya Mol and Binu Thomas 2015. Some Medico-Potential Climb

#### C. Seminar/Workshops attended

Name of the Teacher	Name of the Course	Place	Dates
Dr M.J. Joseph	Weaving the World: Themes, Motifs and Methods in Contemporary Theatre	Deva Matha College, Kuravilangad	25-26 Feb, 2015
Dr Augustine Mathew P.	Weaving the World: Themes, Motifs and Methods in Contemporary Theatre	Deva Matha College, Kuravilangad	25-26 Feb, 2015
Rev Dr Joseph Sebastian	Weaving the World: Themes, Motifs and Methods in Contemporary Theatre	Deva Matha College, Kuravilangad	25-26 Feb, 2015
Mr Jaison P. Jacob	Weaving the World: Themes, Motifs and Methods in Contemporary Theatre	Deva Matha College, Kuravilangad	25-26 Feb, 2015
Mr Kuzhivelil George Thomas	Weaving the World: Themes, Motifs and Methods in Contemporary Theatre	Deva Matha College, Kuravilangad	25-26 Feb, 2015
Mr Subin Varghese	Weaving the World: Themes, Motifs and Methods in Contemporary Theatre	Deva Matha College, Kuravilangad	25-26 Feb, 2015

Ms Deepa Thomas	Weaving the World:	Deva Matha	25-26
Wis Deepa Thomas	Themes, Motifs and Methods in	College,	Feb,
	Contemporary Theatre	Kuravilangad	2015
	Weaving the World:	Deva Matha	25-26
	Themes, Motifs and Methods in	College,	Feb,
Mr Jaison Davis	Contemporary Theatre	Kuravilangad	2015
	Weaving the World:	Deva Matha	25-26
Fr. Mathew	Themes, Motifs and Methods in	College,	Feb,
alappattumedayil	Contemporary Theatre	Kuravilangad	2015
	Weaving the World:	Deva Matha	25-26
Alphin Chacko	Themes, Motifs and Methods in	College,	Feb,
Alphin Chacko	Contemporary Theatre	Kuravilangad	2015
	Weaving the World:	Deva Matha	25-26
Jency Mary George	Themes, Motifs and Methods in	College,	Feb,
reney Mary George	Contemporary Theatre	Kuravilangad	2015
Dr. Ansamma Thomas Deepthi John Ms Sandra George Ms. Vidya Jose Dr. John Prakash Dr. Tony Thomas	UGC sponsored National Seminar on 'Emerging Nanomaterials' (NSEN 2015) by Dept of Chemistry, Deva Matha College.	Deva Matha College. Kuravilangad	January 6 — 7, 2015
Dr. Ansamma Thomas Deepthi John Ms Sandra George Ms. Vidya Jose Dr. John Prakash Dr. Tony Thomas	UGC sponsored National Seminar on 'Recent Trends in sports Medicines' organized by the Dept. of Physical Education, Deva Matha College	Deva Matha College. Kuravilangad	January 8 — 9, 2015

Dr. John Prakash	UGC Sponsored National seminar on "NanoChemBIo- 2014" organized by Dept of Chemistry, St. Thomas College Pala	St. Thomas College Pala	October 8-9, 2014
Dr. Tony Thomas	Human Values Development Program' Organized by All India Association	Santhigiri Ashram, Edathala	October 13-16, 2014
Jyothy Thomas	UGC sponsored National Seminar on 'Emerging Nanomaterials' (NSEN 2015) by Dept of Chemistry, Deva Matha College.	Deva Matha College. Kuravilangad	6,7 Jan 2015
Jyothy Thomas	UGC sponsored National Seminar on 'Recent Trends in sports Medicines' organized by the Dept. of Physical Education, Deva Matha College	Deva Matha College. Kuravilangad	8, 9 Jan 2015
Anju C. Augustine	UGC sponsored National Seminar on 'Emerging Nanomaterials' (NSEN 2015) by Dept of Chemistry, Deva Matha College.	Deva Matha College. Kuravilangad	6,7 Jan 2015
Anju C. Augustine	UGC sponsored National Seminar on 'Recent Trends in sports Medicines' organized by the Dept. of Physical Education, Deva Matha College	Deva Matha College. Kuravilangad	8, 9 Jan 2015
Jyothy Thomas	UGC sponsored national seminar on 'emerging nano materials'	DMC Kuravilangad	26-27 June 2014

Mr. K. J. Mathew	UGC sponsored national seminar on 'emerging nano materials'	DMC Kuravilangad	26-27 June 2014
Jyothy Thomas	Refresher Course	ASC Kerala University	22-5 t0 11-06 - 2014
Dr. Anice Kurian M	1. UGC- Sponsored National seminar on environmental conservation and sustainable living	Deva Matha College, Kuravilangad	11 <sup>th</sup> to 12 <sup>th</sup> Sep., 2013
Rosamma Thomas	1. UGC- Sponsored National seminar on environmental conservation and sustainable living	Deva Matha College, Kuravilangad	11 <sup>th</sup> to 12 <sup>th</sup> Sep., 2013
Dr. Johnson Joseph	1. UGC- Sponsored National seminar on environmental conservation and sustainable living	Deva Matha College, Kuravilangad	11 <sup>th</sup> to 12 <sup>th</sup> Sep., 2013
Dr. M. C. Varghese	1. UGC- Sponsored National seminar on environmental conservation and sustainable living  2. UGC sponsored national seminar on 'financial inclusion and rural development: challenges and opportunities  3. UGC Sponsored national seminar on prevalence and control of lifestyle diseases in Kerala	Deva Matha College, Kuravilangad  Deva Matha College, Kuravilangad  Deva Matha College, Kuravilangad	11 <sup>th</sup> to 12 <sup>th</sup> Sep., 2013  4 <sup>th</sup> and 5 <sup>th</sup> January, 2014  6 <sup>th</sup> and 7 <sup>th</sup> January, 2014
Dr. C. T. Chandralekha	UGC Sponsored National seminar on "Environmental Conservation and Sustainable Living"	Department of Chemistry, Devamatha College, Kuravilangad  Swadesi Science Movement, Kerala and	11-12 September 2013 6-8 November

	23 <sup>rd</sup> Swadesi Science Congress	Mahatma Gandhi University Kottayam  Department of Botany, Assumption college, Changanacherry	2013 5-6 December 2013
	National Conference on Natural resources management : a key to sustainability	Kerala Veterinary and Animal Sciences University, Kalpetta, Wayanad	January 28-31, 2014
	26th Kerala Science Congress		
	Refresher Course	U G C Accademic Staff College Kariyavattam, Trivandrum	30-07-2014 to 19-08-2014
Lt. Sathees Thomas	UGC sponsored National Seminar on "Recent Trends in Sports Medicine"	Deva Matha College, Kuravilangad	8 <sup>th</sup> and 9 <sup>th</sup> January 2015
	UGC sponsored national seminar on "Hypokinetic diseases"	Dept of Physical education, Alphonsa college, Pala	23 and 24 February 2015
	Refresher Course	U G C Accademic Staff College Kariyavattam, Trivandrum	22 May 2014 – 11 June 2014
Praseedha Mathew	UGC sponsored National Seminar on "Recent Trends in Sports Medicine"	Deva Matha College, Kuravilangad	8 <sup>th</sup> and 9 <sup>th</sup> January 2015
Mrs. Rajeswary K. R.	National seminar on	Govt. College	1-2 November

	statistical physics	Kottayam	2014
	2 day workshop on complex analysis organized by APT	Christ college, Irinjalakuda	27-28 November 2014
	'Robotics workshop' organized by IIT- Delhi	St. Stephan's college Uzhavoor	21-22 May 2015
	National workshop on 'applied mathematics and physical sciences'	Mangalam college of engineering, Ettumanur	06-07, January 2015
	UGC sponsored national seminar on 'emerging nano materials'	Deva Matha College	26-27 June 2014
Mr. Jincemon Cyriac	NAAC sponsored national seminar on 'Emerging trends in quality education: The road ahead'	Deva Matha College	22 August 2014
	2 day workshop on complex analysis organized by APT	Christ college, Irinjalakuda	27-28 November 2014
	UGC sponsored national seminar on 'Recent trends in thin film technology'	Govt. college Manimalakkunnu	21-22 May 2015
Mrs. Swetha P.	2 day workshop on co Christ college, Irinjala 27-28 November 2014	1	·
Mrs. Roselin George	2 day workshop on complex analysis organized by APT	0 /	27-28 November 2014
Dr. T. T. Devasia Dr. Tomy Jose C. Baby Mathew Dr.Deepu Jose Sebastian Anish Thomas	National Seminar on Strategic Management Practices in the Globalized Scenario	PG Dept. of Commerce, Deva Matha College, Kuravilangad	13 <sup>th</sup> & 14 <sup>th</sup> January 2015
	National Seminar on Strategic	PG Dept. of	13 <sup>th</sup> & 14 <sup>th</sup>

Anu. P. Mathew	Management	Commerce, Deva	January 2015
1 22200 1 0 1 1 200220 17	Practices in the	Matha College,	
	Globalized Scenario	Kuravilangad	
	National Seminar on		
	Strategic	PG Dept. of	13 <sup>th</sup> & 14 <sup>th</sup>
	Management	Commerce, Deva	January 2015
Soumya Sebastian	Practices in the	Matha College,	
	Globalized Scenario	Kuravilangad	
	National Seminar on	PG Dept. of	13 <sup>th</sup> & 14 <sup>th</sup>
	Strategic	Commerce, Deva	January 2015
	Management	Matha College,	
	Practices in the	Kuravilangad	
Renny A George	Globalized Scenario		
	National seminar on	Internal Quality	26 <sup>th</sup> & 27 <sup>th</sup> June
	Emerging Trends in	Assurance Cell, Deva	2014
	Quality Education:	Matha College,	
	The Road Ahead	Kuravilangad	a a
			25 <sup>th</sup> – 29 <sup>th</sup> August
	Short term course in	Academic Staff	2014
	Research	College, Kerala	
	Methodology for	University	
	Research Guides in		th
Rev.Fr. Dinoy Mathew	Social Sciences		19 <sup>th</sup> September
			2014
	International	AVS College of Arts &	agth T. 1
	Conference on	Science, Salem	27 <sup>th</sup> February
	Innovative		2015
	Researches in	G G 11	
	Commerce	Govt. College,	
	National Seminar on	Thiruchirappally	
	Social		
	Entrepreneurship- A		
	Drive for		
	Sustainability		
	Sustamaomity		
	Orientation Course	Academic Staff	June 2014 for 28
		College, Trivandrum	days
Anish Thomas	National Seminar on	College Library &	13 <sup>th</sup> and 14 <sup>th</sup>
	Academic	Dept. of Economics, St.	August 2014
	Plagiarism and	Stephens College,	_
	Bibliographic	Uzhavoor	
	Reference		
	Management	M.Com – PGDIM Dept	30 <sup>th</sup> October
	Software	of Marian College	2014
		Kuttikkanam and P.G.	
	One Day Workshop	Dept. of Commerce,	
	on Data Analysis	NSSS College, Manjeri	
	Using SPSS	at Marian College	a. a a
		Kuttikkanam	18 <sup>th</sup> , 19 <sup>th</sup> and 20 <sup>th</sup>

			November 2014
	3 Days National Workshop on Advanced Data Analysis using SPSS  2 days National Workshop on Confirmatory Factor Analysis & Structural Equation Modelling using AMOS  3 days National Conference on Research Methodology, Data Analysis (SPSS) & Structural Equation Modelling (AMOS)  2 days Workshop on	P.G. Dept. of Commerce, Marian College, Kuttikkanam  P.G. Dept. of Commerce, Marian College, Kuttikkanam  P.G. Dept. of Commerce, Government College, Kattappana  School of Management, Bishop Jerome Institute, Kollam	November 2014  21 <sup>st</sup> and 22 <sup>nd</sup> November 2014  15 <sup>th</sup> , 16 <sup>th</sup> and 17 <sup>th</sup> January 2015  20 <sup>th</sup> and 21 <sup>st</sup> March 2015
Anu P. Mathew	Research Methodology for Social Sciences  Three day workshop of FLAIR Programme  National seminar on Emerging Trends in Quality Education: The Road Ahead  National Seminar on Strategic Management Practices in the Globalized Scenario  National Seminar on Strategic	Higher Education Council, Govt. of Kerala.  Internal Quality Assurance Cell, Deva Matha College, Kuravilangad  PG Dept. of Commerce, Deva Matha College, Kuravilangad  PG Dept. of Commerce, Deva	3 <sup>rd</sup> & 4 <sup>th</sup> November 2015  26 <sup>th</sup> & 27 <sup>th</sup> June 2014  13 <sup>th</sup> & 14 <sup>th</sup> January 2015

		T. 4 1 O 124	acth a arth r
	NI-diam 1	Internal Quality	26 <sup>th</sup> & 27 <sup>th</sup> June
Soumya Sebastian	National seminar on	Assurance Cell, Deva	2014
	Emerging Trends in	Matha College,	- th - et
	Quality Education:	Kuravilangad	30 <sup>th</sup> & 31 <sup>st</sup>
	The Road Ahead		October 2014
		K E College,	
	National Seminar on	Mannanam	
	Financial Sector		
	Reforms		
	National Seminar on	PG Dept. of	13 <sup>th</sup> & 14 <sup>th</sup>
	Strategic	Commerce, Deva	January 2015
	Management	Matha College,	
	Practices in the	Kuravilangad	
	Globalized Scenario	g	
	Grooting of Section 10	Internal Quality	26 <sup>th</sup> & 27 <sup>th</sup> June
Renny A. George	National seminar on	Assurance Cell, Deva	2014
	Emerging Trends in	Matha College,	2011
	Quality Education:	Kuravilangad	
	The Road Ahead	Kuravnangau	22 nd November
	THE ROBU AHEBU	Catholicate College,	2014
	National Seminar on	Pathanamthitta	2014
		Famanamunta	
	Multi Variate		
	Analysis on		
	Management &		
	Social Science		
	Research		l th th
	Corporate	St. Stephen's College,	28 <sup>th</sup> & 29 <sup>th</sup>
	Governance in India:	Uzhavoor	August 2014
	Issues & Concerns		
		PG Dept. of	
Rev. Fr. Dinoy Mathew	National Seminar on	Commerce, Deva	13 <sup>th</sup> & 14 <sup>th</sup>
	Strategic	Matha College,	January 2015
	Management	Kuravilangad	
	Practices in the	_	
	Globalized Scenario		
Da C	Dafmashan Carre	University March	Dec 29 2014 –Jan
Dr.Sunil Jose	Refresher Course	UniverstyMumbai	17 2015
Dr. Priya Joseph	Refresher Course	ASC Trivandrum	2-22 July 2014
Dr. Priya Joseph	UGC Sponsored		
Dr. Sunil Jose	National Seminar on	DMCK Kuravilangad	
Ms. Arunima Sebastian	"Recent trends in	DMCK Kuravilangad,	8-9 Jan 2015
Mr. Justin Jose		Kottayam, Kerala	
	Sports Medicine"		
Dr. Priya Joseph	UGC Sponsored		
Dr. Sunil Jose	National Seminar on	DMCK Kuravilangad,	6.7Ion 2015
Mr. Justin Jose	Emerging	Kottayam, Kerala	6-7Jan 2015
	Nanomaterials		
	Science Academies	CD C 11	
D D: 1	Lecture Workshop	SB College	2.5. 2014
Dr. Priya Joseph	on Frontiers in	Changanasserry,	2 Dec 2014
	Widlife Bology	Kottayam, Kerala	
	,, 101110 D01053	l .	J

Dr. Priya Joseph	NAAC Sponsored National Seminar on Emerging trends in Quality Education- The Road Ahead	IQAC DMCK Kuravilangad, Kottayam, Kerala	26-27 June 2014
Dr. Binu Thomas	Biodiversity of Cryptogams in South India	Department of Botany, Mar Athanasius College, Kothamangalam, Kerala	15 <sup>th</sup> November 2014.
	National Seminar on Ethanobotany and Plant Genetic Resource Management	Department of Botany Baselius College, Kottayam	16-17 December 2014
Dr.Chandralekha C. T.	Kerala Environment Congress	Center for Environment and Development, Thiruvananthapuram	6 to 8 <sup>th</sup> may 2015
	UGC Sponsored National seminar on Potential Botanical Microenterprises	Department of Botany, BCM College, Kottayam	1-3 <sup>rd</sup> June 2015
Dr. T. T. Michael	National Seminar	Deva Matha College, Kuravilangad	
Anoop Mohan	Seminar on strategic  Management	Deva Matha College, Kuravilangad	13/01/2015
Sandhya Rachel Joy	Emerging trends in Quality education	Deva Matha College, Kuravilangad	27/07/2014
Sinchu Sebastian	Emerging trends in Quality education	Deva Matha College, Kuravilangad	27/07/2014
	Visual Arts in Kerala  – Theory and Performance	Deva Matha College, Kuravilangad	December 4 <sup>th</sup> & 5 <sup>th</sup>
Sr. Nisha K. Thomas	Weaving the World: Themes, Motifs and Methods in Contemporary Theatre	Deva Matha College, Kuravilangad	February 25 <sup>th</sup> & 26 <sup>th</sup>
Dr. Philip John	Emerging Trends in Quality Education: The road ahead. Organized by IQAC	Deva Matha College, Kuravilangad	26/06/2014 27/06/2014
	Visual Arts in Kerala:Theory and Performance	Devamatha College, Kuravilangad	4/12/2014 5/12/2014

	Recent Trends in Sports Medicine  National Seminar on	Dept. of Physical Education Deva Matha College, Kuravilangad	8/1/2015 9/1/2015
	Navasamskrithi by Sahithee Sakhyam	Deva Matha College Kuravilangad	24/1/2015
	National Integration Camp 2014-15 by YouthEmpowerment and Sports Development National Service Scheme	Banglore University Banglore	21-27 /9/2014
	Refresher Course	Academic Staff College, Madurai Kamaraj University, Madurai	10-30 /3/2015
Dr. Ciby Kurian	Two day Seminar 'e- govern's for Good govern's by NSS Technical Cell Kerala	Younus College of Engineering and Technology, Kollam	17-18/1/2015
	Emerging Trends in Quality Education: The road ahead. Organized by IQAC DMC Kuravilangad	Deva Matha College, Kuravilangad	26/7/2014 27/7/2014
	Visual Arts in Kerala:Theory and Performance  Dept. of Malayalam Deva Matha College Kuravilangad	Devamatha College, Kuravilangad	4/12/2014 5/12/2014
	Recent Trends in Sports Medicine	Dept. of Physical Education Deva Matha College, Kuravilangad	8/1/2015 9/1/2015
	National Seminar on Navasamskrithi by Sahithee Sakhyam	Deva Matha College Kuravilangad	24/1/2015
Dr. Jobin Jose	Emerging Trends in Quality Education:	Deva Matha College,	26/06/2014

	The road ahead. Organized by IQAC DMC Kuravilangad	Kuravilangad	27/06/2014
	Visual Arts in Kerala:Theory and Performance	Devamatha College, Kuravilangad	4/12/2014 5/12/2014
	Recent Trends in Sports Medicine	Dept. of Physical Education Deva Matha College, Kuravilangad	8/1/2015 9/1/2015
	National Seminar on Navasamskrithi by Sahithee Sakhyam	Deva Matha College Kuravilangad	24/1/2015
	Emerging Trends in Quality Education: The road ahead. Organized by IQAC DMC Kuravilangad	Deva Matha College, Kuravilangad	26/06/2014 27/06/2014
	Visual Arts in Kerala:Theory and Performance  Dept. of Malayalam Deva Matha College Kuravilangad	Devamatha College, Kuravilangad	4/12/2014 5/12/2014
Dr. Brincy Mathew	Recent Trends in Sports Medicine	Dept. of Physical Education Deva Matha College, Kuravilangad	8/1/2015 9/1/2015
	National Seminar on Navasamskrithi by Sahithee Sakhyam	Deva Matha College Kuravilangad	24/1/2015
	Mass Communication Challenges, Trends and Future	St. Stephens College Uzhavoor	13/1/2015
	Strategic Management practices in the globalized Scenario	Deva Matha College Kuravilangad	26/2/2015 27/2/2015
	Weaving the world themes, motifs and methods in Contemporary	Deva Matha College Kuravilangad	

	Theatre		
	Emerging Trends in Quality Education: The road ahead. Organized by IQAC DMC Kuravilangad	Deva Matha College, Kuravilangad	26/06/2014 27/06/2014
	Visual Arts in Kerala:Theory and Performance Dept. of Malayalam	Devamatha College, Kuravilangad	4/12/2014 5/12/2014
Ancy Sebastian	Deva Matha College Kuravilangad		
	Recent Trends in Sports Medicine	Dept. of Physical Education Deva Matha College, Kuravilangad	8/1/2015 9/1/2015
	National Seminar on Navasamskrithi by Sahithee Sakhyam	Deva Matha College Kuravilangad	24/1/2015
Mini Sebastian	Emerging Trends in Quality Education: The road ahead. Organized by IQAC DMC Kuravilangad	Deva Matha College, Kuravilangad	26/06/2014 27/06/2014
	Visual Arts in Kerala:Theory and Performance Dept. of Malayalam Deva Matha College Kuravilangad	Devamatha College, Kuravilangad	4/12/2014 5/12/2014
	Recent Trends in Sports Medicine	Dept. of Physical Education Deva Matha College, Kuravilangad	8/1/2015 9/1/2015
	National Seminar on Navasamskrithi by Sahithee Sakhyam	Deva Matha College Kuravilangad	24/1/2015
Fr. Salvin K. Thomas	Sister Mary Baneejayude Kavyalokam	Kerala Sahithya Accademy	07/06/2014

		26/06/2014
Emerging Trends In Culture&Literature	Deva Matha College Kuravilangad	27/06/2014
National Seminar on Literary Theories – Eastern and Western	Sahithee Sakhyam Public Library hall Ktm	12/07/2014
Visual Arts in Kerala:Theory and Performance  Dept. of Malayalam Deva Matha College Kuravilangad	Deva Matha College Kuravilangad	4/12/2014 5/12/2014
National Seminar on Navasamskrithi Sahitheesakhyam	Deva Matha College Kuravilangad	24/01/2015
Recent Trends in Sports Medicine	Dept. of Physical Education Deva Matha College, Kuravilangad	8/1/2015 9/1/2015
National Seminar on Emerging Nanomaterials	Deva Matha College Kuravilangad	06/01/2015 07/01/2015
National Seminar on Strategic Management Practices in the Globalised Scenario	Deva Matha College Kuravilangad	13/01/2015 14/01/2015
Weaving the world themes, motifs and methods in Contemporary Theatre	Deva Matha College Kuravilangad	26/06/2014 27/06/2014

#### D. Orientation/Refresher course attended:

- i.. Elsamma Joseph (UGC, Calicut University)
- ii. Ciby Kurian (UGC, Kerala University)
- iii. Cigi Chacko (UGC, Kerala University)
- iv. Dr. Brincy Mathew (UGC, Kerala University)
- v. Mini Sebastian (UGC, Calicut University)
- vi. Arunima Sebastian (UGC, ASC Calicut
- vii. Dr. Sunil Jose K. (Kenting National Park Taiwan)

#### E. Ph. D. Secured : Dr. Binu Thomas

:

**F. Teachers engaged in Ph. D. Research :** Smt. Cigi Chacko (Malayalam)

Smt. Ancy Sebastian (Malayalam)

Smt. Mini Sebastian (Malayalam)

Fr. Salvin K. Thomas (Malayalam)

Mr. Jaison P. Jacob (English)

#### Mr. Jaison Davis (English)

Fr. Mathew Alappattumedayil (English)

Smt. Deepa Thomas (English)

Smt. Deepthi John (Chemistry)

Smt. Anice Kurian (Botany)

Smt. Elsamma Joseph (Economics)

Smt. Saritha K. Jose (Physics)

Ms. Arunima Sebastian (Zoology)

Mr. Anish Thomas (Commerce)

Ms. Chithra K. N. (M.Sc. Botany)

Ms. Sujamol Abraham (M.Sc. Botany)

#### (8) Total number of National seminars/workshops conducted

English : 1
Chemistry : 1
Malayalam : 1
Physical Education : 1
Commerce : 1
Zoology : 1

Total: 6

#### (9) Research projects a) Ongoing b) Completed

**Major Project** : Dr. Sunil Jose K.

#### **Minor Projects ongoing:**

• 0			
Dr. Sunil Jose	-	1	
Justin Jose	-	1	
Anu P. Mathew	-	1	
Soumya Sebastian	-	1	
Praseedha Mathew	-	1	
Lt. Sathees Thomas	-	1	
Dr. Lishamol Tomy	-	1	
Mr. Subin Varghese	-	1	
Mr. Jaison P. Jacob	-	1	
Mr. Alphin Chacko	-	1	
Mrs. Deepa Thomas	-	1	
Dr. Augustine Mathew	-	1	
Pullukalayil			
Dr. Priya Joseph	-	1	
Dr. Philip John	-	1	
Mrs. Ancy Sebastian	-	1	
Dr. Jobin Jose	-	1	
Dr. Ciby Kurian	-	1	
Mrs. Deepthi John	-	1	
Dr. Tina Sebastian	-	1	
Dr. T. T. Michael	-	1	
Dr. Brincy Mathew	-	1	

#### (10) Patents generated, if any

Dr. Saji Augustine

#### (11) New collaborative research programmes

#### Dr. Saji Augustine

- 1. Collaborative research with Prof. Tamio Endo, Mir University, Japan
- 2. Collaborative research with Prof. Jeung Ku Kang, KAIST, South Korea
- 3. Collaborative research with Dr. N. Ashokan, Inter University Accelerator Centre (IUAC), New Delhi
- 4. Research with Dr. P. A. Joy, NCL, Pune

#### Dr. Tina Sebastian

1. Collaborative research with Dr. K. P. Vijayakumar, Department of Physics Cochin University

#### (12) Research grants received from various agencies

Minor Research projects – Rs. 14,14,200/- from UGC

#### (13) Details of research scholars

Sl. No.	Guide	Department	No. of Ph. D. Scholars
1.	Dr. Joy Jacob	English	6
2.	Rev. Dr. Augustine Mathew	English	2
3.	Dr. Philip John	Malayalam	8
4.	Dr. P. T. Thomas	Malayalam	2
5.	Dr. V. K. Narayanakaimal	Malayalam	3
6.	Dr. Padmanabha Pialli	Malayalam	5
7.	Dr. Jobin Jose	Malayalam	4
8.	Dr. Deepu Jose Sebastian	Commerce	8
9.	Dr. Benny Joseph	Politics	6
10.	Dr. Lishamol Tomy	Statistics	1
11.	Dr. T. T. Michael	Economics	2

#### (14) Citation index of faculty members and impact factor

Details are not available

(15) Honors/Awards to the faculty : National and International

Dr. Rocily N. Joseph – Member of University Vigilance Squad

Dr. Philip John – University Subject Expert in Malayalam

Dr. Augustine P. Mathew - University Subject Expert in English

Rev. Dr. Joseph Sebastian – Member, PG Board, English, Mahatma Gandhi University

#### (16) Internal resources generated

a. College level

Karunya - 45800/-PTA - 3,01,250/-Other Sources - 1,00,000

b. Department level

 Malayalam
 56000/ 

 English
 68,000/ 

 Chemistry
 50,034/ 

 Economics
 137200/ 

 Zoology
 14050/ 

Physics - 94820/Commerce - 74900/Mathematics - 64200/M. Sc. Physics - 11000

## (17) Details of departments getting assistance/recognition under SAP, COSIST (ASSIST)/DST, FIST, and other programmes

DST/FIST sanctioned Rs. 70,00,000 lakhs for the improvement of Science departments

#### (18) Community services

- \* Food packets on every Thursday
- \* Medicine and Rice once in a month for BPL families
- \* Socio-Economics Survey by Economics Department
- NSS outreach programmes
- \* Deva Matha Sports Academy conducts coachings in swimming, sports & athletics for the school children and public.
- \* NSS conducted a clean up programme at Government Taluk Hospital, Kuravilangad
- \* Visit to the old age homes, orphanages during festival days
- \* Soil and water analysis for local people by Chemistry Department
- \* Trainin in soap making by Chemistry Department
- \* Science awareness programme in schools by Chemistry Department
- \* Zoology museum for school students
- \* Archeological museum for public

#### (19) Teachers and officers newly recruited

In 2014-2015 four new teachers were appointed to fill up the retirement vacancies.

There is no teaching and non teaching post vacant.

#### (20) Teaching – Non teaching staff ratio

2:1

#### (21) Improvements in the library services

Internet is installed

A separate career library is maintained

#### (22) New books/journals subscribed and their value

New books purchased : 1092

Total Cost : Rs. 3,28,968/-

### (23) Courses in which student assessment of teachers is introduced and the action taken on student feedback

Students of all the highest class in each department will assess the teachers by filling up a score sheet with 10 criteria under the super vision of the Principal. The result is codified and handed over to each teacher for their consideration and improvement.

#### (24) Feedback from stakeholders

It is taken in every five year from the major educational institutions, banks, factories, IT companies of Kottayam, Ernakulam districts where our alumni are mainly employed.

#### (25) Unit cost of education

Rs. 54975/-

### (26) Computerization of administration and the process of admissions and examination results, issue of certificates.

College office administration is 80% computerized.

Process of admission is fully online through the centralized admission process (CAP) of M. G. University.

Issue of hall tickets, examination results are all done online.

#### (27) Increase in the infrastructural facilities

Facilities upgraded		Amounts spent
Computer	-	1,20,000/-
Tile Work	-	2,15,000/-
Language Lab	-	1,15,000/-
Furniture	-	2,05,000/-
Lab	-	4,10,000/-
Maintenance	-	5,05,000/-
Total	-	15,70,000/-

#### (28) Technology up gradation

\* OHP replaced by PPT in several departments

#### (29) Computer and internet access and training to teachers, non-teaching staff and students

Inflib – net in library, all the departments and office have internet access and wifi. Teachers are already trained in that. Non teaching staff are given 10 hours training every year for upgrading computer/net knowledge.

Computer literacy is given to all students in commerce computer lab and in English language lab.

#### (30) Financial aid to students

In chemistry two students secured state level scholarship for meritorious students instituted by Kerala State Higher Education Council and eight students got post metric scholarship.

KPCR:111Physically Handicapped:1Central Sector Scholarship:11Post Metric Scholarship:60Hindi Scholarship:3State Higher Education Scholarship:10Suvarna Jubilee Merit Scholarship:1

#### Commerce

Scholarships (10 Students) - 10000/-Financial aid to poor students (1Student) - 1500/-

**Physics** 

Scholarships (2 Students) - 8000/-Financial aid to poor students (2 Students) - 7000/-

**Economics** 

Financial aid to poor students (2 Students) - 22000/-

**English** 

Financial aid to poor students (4 Students) - 287000/-

Malayalam

Financial aid to poor students (3 Students) - 3500/-

#### (31) Activities and support from the Alumni Association

General Alumni meet is conducted on 2<sup>nd</sup> Saturday of December. This year it was on 14-12-2014. Poorva Vidhyarthi Ratnam Award is given to 5 prominent Alumni.

Departmental Alumni meet is usually done in the afternoon of Second Saturday of December.

There is a special Kuwait Chapter in Kuwait

#### (32) Activities and support from the Parent-Teacher Association

PTA collection at the time of admission

PTA - General body meeting, Departmental Meeting are conducted regularly
Proficiency prizes are sponsored by PTA

#### (33) Health Services

- \* Infirmary for girls
- \* First aid kit is kept
- \* Doctor on call from St. Vincent Hospital
- \* Easy access to St. Vincent Hospital and Government Hospital, Kuravilangad
- \* Periodic check up for needed students by Alumni Doctors Forum

#### (34) Performance in sports activities

- **❖** Men Yoga team (Francio Saljio, Shine Dominic, Sobin Thomas, Aswin Suresh, Lijomon Joy and Bibin M. P. ) emerged as WINNERS in the MG University Inter-Collegiate Yoga Championship, held at SPESS M. G. University , Kottayam.
- ❖ The following students got selection in the M G University Yoga Team.

Shine Dominic - II B A Malayalam

Sobin Thomas - II B A English

Aswin Suresh - I BA Economics

Bibin M. P. - III B.Sc. Chemistry

- ❖ Our college women wrestling team secure runner up position in the M G University inter collegiate wrestling championship held at SJCET Choondacherry
- **❖** The following students won the 3<sup>rd</sup> prize in the MG University wrestling championship held at SJCET Choondacherry on 10<sup>th</sup> December 2014

Alphonsa Mathew - III BA Malayalam - 2<sup>nd</sup> prize

Raya Francis - II BSc Mathematics  $-2^{nd}$  prize

Ashily Thomas - I BSc Botany - 3<sup>rd</sup> prize

Aleesha - 2<sup>nd</sup> prize

Jeena - 3<sup>rd</sup> prize

Ahlath Tomy - 3<sup>rd</sup> prize

- ❖ Men Yoga team (Jibin Baby, Shine Dominic, Sobin Thomas, Aswin Suresh, Lijomon Joy and Ahlath Tomy )emerged as winners in the MG University Inter- Collegiate Yoga Championship, held at Morning Star Home Science College, Angamaly on 17<sup>th</sup> February 2014.
- The following students got selection in the M G University Yoga Team.

Jibin Baby - II M A Malayalam

Shine Dominic - II B A Malayalam Sobin Thomas - II B A English Aswin Suresh - I BA Economics

- ❖ Harikrishnan K. K. of III BSc Physics secured 2<sup>nd</sup> Position in National Kickboxing Championship.
- ❖ Divin Thomas of I BA Malyalam secured 2<sup>nd</sup> prize in 1500 mts freestyle in the MG University swimming competition held at Thiruvanathapuram on 30<sup>th</sup> September to 1<sup>st</sup> October, 2013.
- ❖ The following students won the 3<sup>rd</sup> prize in the MG University wrestling championship held at S D College, Kanjirapally on 4<sup>th</sup> December, 2013.

Alphonsa Mathew - II BA Malayalam

Raya Francis - I BSc Mathematics

❖ The following students participated in the MG University Taekwondo Championship held at St Alosious College Edathuva on 6<sup>th</sup> December, 2013 and secured different prizes.

Riya Joseph - II M A Malayalam got 3<sup>rd</sup> prize

Shalumol Sasi - II BCom got 3<sup>rd</sup> prize

Harikrishnan K. K.
 III B Sc Physics got 2<sup>nd</sup> prize
 Jibin Paul
 I BA Economics got 3<sup>rd</sup> prize

❖ Jibin Paul of I BA Economics secured 3<sup>rd</sup> prize in Judo Championship which was held at St Stephens College Uzhavoor on 29<sup>th</sup> January 2014 and he also selected as the team member of M G University Kabaddi team.

#### (35) Incentives to outstanding sports persons

- Presenting medals in public functions
- Providing T. A. and D. A. refreshment and coaching fees from PD account and from Management contribution

#### (36) Student achievements and awards

A good number of students got several prizes in university level and inter collegiate level competitions.

#### (37) Activities of the Guidance and Counselling unit

Professional Counselors Dr. Sr. Jevan Chunkapura visits the college on first working day of every month from 10.00 a. m. to 3.00 p. m. Students who need a professional counseling are directed to her by staff guides. The staff guides do the normal guiding and counseling.

#### (38) Placement services provided to students

The Career & Placement cell was setup in the college in 2007. It organizes carrier oriented seminars, personality development programmes, training programs, bank test coaching etc to the students. In 2014-15 campus recruitment of South Indian Bank Ltd., Wipro, Infosis, TCS, ICICI Bank Ltd., Federal Bank Ltd, were organised. In addition to this the career and placement cell provides information to students about number of career opportunities and recruitment drives conducted across Kerala. For the purpose, the cell is in

constant touch with various HR consultants, Career Cells of other colleges and recruitment agencies. Number of students has attended the same and got placement offer. The Career and Placement Cell has partnership with the KELTRON and SHREDS KERALA for placement information and assistance.

The various training and placement activities undertaken by the career and placement cell this year are given below;

#### **BANK Test Coaching**

A 100 hours training was given for the students who wish to take up banking career (as probationary officers and clerks) in the months of August 2014 – May 2015. The classes were conducted in association with T.I.ME., Kottayam, pioneer in this field. 86 students attended the bank test coaching program. The curriculum of the coaching classes include Quantitative Aptitude; Test Of Reasoning; General Awareness; English Language; Computer Awareness; General and Financial literacy; G.D. and Personal Interview. Comprehensive tests/mock online test papers in the pattern of IBPS-CWE were conducted in addition to updated study materials, revision classes and practice sessions on GD and Interview.

#### **Placements**

The following is the list of final year students b3eing selected by various organizations through recruitment drives during the year 2014-15.

Name of Organization	Number of Students Selected
Wipro	21
Infosys	09
TCS	02
KPMG	01
Syntel	03
Tech Mahindra	01
Federal Bank Ltd.	08
South Indian Bank Ltd.	18
ICICI Bank Ltd.	15
Eureka Forbes	7

#### (39) Development programmes for non-teaching staff

One half day orientation programme on 15<sup>th</sup> June 2014. Resource person

#### Dr. Joseph Sebastian.

10 hours computer training programme in July 2014. The coaching for MOP is done on all second Saturdays.

#### (40) Good practices of the institution

- \* The day begins with prayer
- \* WWS For advancement of bright students
- \* SSP/Bridge classes for weak students
- \* Student council without party politics
- \* No strikes
- \* Teacher's association
- \* Non- teaching staff association
- \* Good relationship between Management-Principal-Staff-Students
- \* Noon day programmes
- \* In-sem PTA proficiency prizes
- \* Strong Alumni & PTA
- \* UGC /NET coaching
- \* Research lines (Journal)
- \* Explorations (Journal)
- \* Manuscript Magazines
- \* Language lab
- \* Carrier Guidance and placement
- \* Membership/Staff guides
- \* Peer teaching/cross teaching
- \* ICT enabled classes
- \* ASAP
- \* Green board-green revolution
- \* Poor students meal
- \* Karunya
- \* Miss-a-meal programme
- \* Value + moral education
- \* ISO certification
- \* Water harvesting plantation
- \* Add-on courses
- \* Open course
- \* Feed back Mechanism
- \* Interaction with national experts

- \* News letter
- \* Communicative English club

#### (41) Linkages developed with National/International, academic/research bodies

- \* Annamali University
- \* IGNOU
- \* MIE University Japan Physics Department

#### (42) Action Taken on the AQAR Report of the previous year

#### Steps are taken to improve three main areas:

- (1) Maintenance and up gradation of the present building is done
- (2) Library computerization is completed and installed inflibnet
- (3) Close monitoring of the academic performance of the students is done by In-sem exams and PTA meetings.

#### (43) Any other relevant information the institution wishes to add

- \* Valedictory Celebration of Golden Jubilee Year : Sri. Oommen Chandy, Hon'ble Chief Minister of Kerala inaugurated the Valedictory Celebration of Golden Jubilee
- \* Financial Assistance was given to complete the Building of 17 Houses of poor people as a part of college Jubilee celebration.
- \* All the Departments conducted National Seminars as part of Jubilee Celebration.
- \* Party politics free campus
- \* No strike for the last 10 years
- \* Plastic free campus
- \* Well-disciplined student community
- \* ASAP (Additional Skill Acquisition Programme)

#### **Section C:**

#### Outcomes achieved by the end of the year (attach separate sheet if required)

University exam results improved very much

Departments	Results	
	UG	PG
Commerce	95%	83%
Malayalam	93%	64.28%
Mathematics	100%	
Physical Education	100%	
(Open Course)		
Physics	96.4%	54.54%
Zoology	73.33%	
English	95.74%	65%
Economics	100%	-
Botany	91.66%	100%

Chemistry	96.55%	87.5%
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- \* Student discipline is well maintained
- \* There was no strike during the past years students are engaged in creative activities like participating in quiz club, oratory club, Departmental association activities, Department manuscript, Magazines, College magazine, student council activities like Onam, Christmas celebrations, Sports fest, Arts fest, Noon programme, Charity activities, intercollegiate university level competitions and the like. Thereby the energy and spare time of the students are channeled in the right way for creative purposes.

More teachers started to publish research articles and made paper presentations in national seminars. 24 teachers published a total of 64 research articles and 11 teachers had made 17 paper presentations. 60 teachers attended 165 Seminar/Workshops.

There is an increased enthusiasm for research among faculty members. Eight teachers are engaged in Ph. D. research.

- \* Library use and e-learning increased very much among the students.
- \* Infrastructure is well maintained and updated.

#### **Section D:**

#### Plans of the HEI for the next year

- \* Apply for new UG/PG courses
- \* Promote research and start research centres
- \* Update the infrastructure facility
- \* Apply for CPE (Centre with Potential for Excellence)

IQAC Co-ordinator Principal