



INSTRUCTIONS:

This questionnaire is designed to make a survey of the basic processes related to quality management efforts in your institution. The survey consists of five sections.

1. General Profile
2. IQAC (Internal Quality Assurance Cell) activities
3. Academic and Research Outputs
4. Student Mentoring and Support System
5. Governance and Innovation

The activities of the institution in the above five sections or in other relevant areas are being surveyed to create a quality profile for the year in relation to institutional vision and goals. The survey results would enable the institution and IQAC to create a quality index profile, which would be a self learning exercise. Apart from the responses to the online survey, all the evidence are to be sent to NAAC to audit and to create an output profile of the institution in relation to NAAC core values on higher education.

This would enable NAAC to make a diagnostic survey of national higher education scenario and the feedback will be provided to each participating institution.

No judgement or categorization on institutional quality is intended. However, incremental growth profile of the institution for every year will be consolidated and the accreditation / reaccreditation process SSR/RAR will be prepared based on the survey response pattern by the concerned institution.

1. Kindly provide the details of the institution

Name of Institution: ALPHONSA COLLEGE PALA
Year of Establishment
of the Institution: 1964
Address Line 1 ARUNAPURAM P O
PALA
Address Line 2:
City/Town: KOTTAYAM
State: KERALA
Postal Code: 686574
Email Address: info@alphonsacollege.in

2. NAAC Accreditation/ Reaccreditation Details

Year of Accreditation/ 1999
Reaccreditation: 2013
Current Grade: B
CGPA: 3

3. Institutional Status: Affiliated permanent

4. Contact Person Details

Name of Head of Institution: Rev.Dr.Sr Elsamma Thomas
Contact Phone: 4822212447
Email: principal@alphonsacollege.in
Website URL: www.alphonsacollege.in
Name of IQAC Coordinator Dr. Sr. Jansamma Thomas
Email: srjancythomas@gmail.com

SECTION I

This section is related to institutional goals, vision and mission, academic programmes and activities, strategies and action plans for institution building.

5. Number of academic programmes existing (Enter a number; 0 for nil)

Undergraduate (BA/B.Sc./B.Com etc.)	10
Post Graduate (MA/M.Sc./M.Com etc.)	3
Research Programmes (M.Phil/P.hD)	0
Certificate Programmes	13
Computer courses	6
Add on courses	7

Short term courses

- (Computer Awareness, MS Office, Adobe Photoshop ‘C’ Language C++, .NET, Internet and Email,)
- Yoga Sikshak
- Apparel Designing and Garment Construction
- Beauty Therapy
- Electrical and Electronic Instrumentation Maintenance
- Computer Technology
- Sericulture
- Functional English

Professional Programme

(B.Tech/M.Tech/B.Ed/M.Ed/Medicine/Pharmacy/
Paramedical/Nursing etc)

0

Other value added programmes

1. Chemistry –SALT-Self-awareness and Leadership Training Programme
2. Economics –Business communication &skill Development
3. Physics –SPARKZ’12-Exhibition
4. College- Value Education
5. Equal opportunity cell – win Life

Any other programme offered (Specify)

8

UG Diploma courses

1. Computer Application
2. Office Automation
3. Office Management
4. Fashion Technology&Garment Designing
5. Diploma in Functional English,
6. Advanced diploma in Functional English

PG Diploma courses

7. PGDCA
8. level Computer Courses)

6. Details on Programme Development (Enter a number; 0 for nil)

New programmes added during the year	2
Add-on Courses	
1. Apparel Designing and Garment Construction	3
2. Computer Technology	
New programmes designed	
1. MA English	
2. B.Com,	3
3. M.Sc chemistry	
Programmes under revision	0
Interdepartmental collaborative programmes	
1. Dept. Zoology & TIES – Meenachil Dragon Fly Survey	
2. CLND – Dept. of CLND & British Biological Ltd , EKM – Nutritional Status Assessment , Gov. L P S Arunapuram	3
3. Janamaithry Police ,Pala	
4. Kerala State legal service Authority	
Number of review committee recommendations implemented (Total)	0
Number of NAAC peer team recommendations implemented	
1 Library collection improved	
2 Faculty participated in conferences, workshops etc.	4
3 Computer facilities extended	
4 More students in curricular and extracurricular activities	
Number of UGC/any other expert committee recommendations implemented	0
Number of review committee recommendation under implementation	0
Number of NAAC peer team recommendations under implementation	
1. Plans to introduce additional post graduate programme;	
2. Alumni utilized for the benefit of the institution;	
3. New add-on courses introduced,	4
4. Incentives for faculty and students perform better in their academic pursuits	
Number of UGC/ any other expert committee recommendations under implementation	3 (mock visit)

7. Faculty Details (Enter a number; 0 for nil)

Total faculty strength required as per norms for all programme	52
Total faculty on rolls	45
Faculty added during the year	10
Faculty positions vacant	7
Faculty left during the year	5
Total number of visiting faculty	0
Total number of guest faculty (2-History & 8-CLND)	10

8. Qualification of Faculty

PhD and Above	22
MPhil	12
Masters	8
Any other (Specify)	NIL

9. Faculty qualification improvement

PhD awarded to existing faculty	1 (Sr Regi)
M Phil awarded to existing faculty	0
Any other degree awarded to existing faculty	0

10. Administrative Staff Details (Enter a number; 0 for nil)

Administrative staff (total sanctioned)	29
Administrative staff (Actual strength)	25
Added during the year of reporting	5
Left during the year	0
Number of posts vacant	4

11. Technical Support Staff Details (Enter a number; 0 for nil)

Technical Support Staff(Total sanctioned strength)	0
Technical Support Staff(Actual strength)	0
Added during the year	0
Left during the year	0
Number of posts vacant	0

SECTION II

This section surveys the quality sustenance and development activities during the year taken up by IQAC.

12. Establishment detail

Year of establishment of IQAC

DD MM YY
02/07/ 2004

13. Composition of IQAC (Enter a number; 0 for nil)

Number of IQAC members	16
Number of Alumni in IQAC	0
Number of Students in IQAC	0
Number of Faculty in IQAC	11
Number of Administrative Staff in IQAC	0
Number of Technical Staff in IQAC	0
Number of Management Representatives	2 (Bursar & Principal)
Number of External experts in IQAC	1 Dr Radhakrishnan)
Number of any other stakeholder and community representatives	1 (Dr kkJose)

14. IQAC Meetings

Number of IQAC meetings held during the year 16
(4/6,18/6,4/7,23/7,14/8,18/9,11/10,14/11,3/12,17/12,1/1/2013,8/1,18/1,25/1/2,29/)

15. Whether Calendar of activities of IQAC

formulated for the academic year? YES

16. IQAC Plans for Development (Enter a number; 0 for nil)	
Number of academic programmes proposed (MA Eng , M sc Chem B. Com)	3
Number of value added programmes proposed	6
1 Economics –Business communication &skill Development	
2 Maths – Women Empowerment &Life Guidance	
3 Equal Opportunity Cell	
4 Chemistry –SALT	
5 History – Responsible Womenhood	
6 Zoology – River Bank Protection & nature concentration	
Number of skill oriented programmes proposed	8
1 Economics – Women Entrepreneurship Development Programme	
2 Botany – (1)Mushroom cultivation and(2) horticulture practices	
3 Mathematics – Soft Skill development Programme	
4 Career Cell & NSS - P S C Coaching	
5 Cooking & Ornament making	
6 Chemistry – Soft Skill development Programme	
7 Zoology - Planting Trees	
Number of faculty competency and development programmes proposed	5
1 Yoga	
2 FDP for young &newly appointed Teachers	
3 Seminar on Creating Excellence’	
4 Computer awareness programme	
5 Two day workshop on SPSS (Statistical Package for Social Science	
Number of other staff development programmes proposed	5
1 Tour	
2 Onam Celebrations	
3 Christmas Celebrations	
4 In house paper presentations	
5 Workshop on Curriculum development	
Number of student mentoring programmes proposed	30
1 Fluency Enhancement Programme	
2 Bank coaching	

3 Strength Mentoring Programme

Number of co curricular activities proposed	17
1 Annual Sports Meet	
2 Annual Cultural fest	
3 Volleyball Tournament	
4 Theme based book exhibition	
5 Vermi – culture	
6 Manuscript Magazine	
7 Wall Magazine	
8 Antique Exhibition	
9 Maths –Inter collegiate Quiz	
10 Arts Fest	
11 Maths & Economics -Inter - collegiate cartoon Competition (World Population Day)	
12 Botany & Zoology- Awareness programme on afforestation	
13 NCC & NSS Camps	
14 Economics-self-employment programme	
15 Paryaptha	
16 Inter collegiate science Quiz	
17 All Kerala Quiz Competition	
Number of inter departmental cooperative schemes proposed	3
1 Botany & Zoology – Herbal Garden & Butterfly garden	
2 Antiplastic Programme – Each month each Dept.	
3 English & Malayalam - Kaviyarangu	
Number of community extension programmes proposed	25
1 Economics-Palliative care	
2 Tuition programmes	
4 Providing Free noon meal Programme	
5 Monsoon Disease awareness programme for housewives -Zoology	
6 P S C Coaching	
7 Village Adoption	
8 Oleri culture	
9 Beautification of roads	
10 Distributing food packets in colony	
11 Distributing clothes in colony	
12 AIDS Awareness Programme	

- 13 Providing anti liquor classes
- 14 Distributing vegetable seeds
- 15 Building houses
- 16 Building toilets
- 17 Self employment programmes
- 18 Celebration of important days
- 19 Visiting houses
- 20 Blood donation camp
- 21 Human chain –protest against women violation in delhi
- 22 Anti drug rally
- 23 Anti Liquior awareness programme
- 24 Orphanage Visit
- 25 Old age home visit

Any other programmes proposed (Specify) 19

- 1 Economics –Self Help Savings and Credit Programme among students
- 2 Entrepreneur Club
- 3 Survey –Clinical, Economics, Maths
- 4 Orientation programme
- 5 Pre placement activities
- 6 Invited lectures
- 7 Seminars
- 8 Value education
- 9 Industrial visits/field trips
- 10 Internship programmes for clinical nutrition
- 11 Academic club activities
- 12 Bridge course
- 13 Remedial classes
- 14 Tutorial classes
- 15 Extended Lab hours
- 16 Mentoring
- 17 Counseling – personal, career
- 18 Community engagement programmes
- 19 Carrer Orientend Programmes

17. IQAC Plans for development & Implementation (Enter a number; 0 for nil)

Number of academic programmes implemented 2

- Add-on Courses 1 1 Apparel Designing and Garment Construction
- 2 Computer Technology

Number of value added programmes implemented 5

- 1 Chemistry –SALT-Self awareness and Leadership Training Programme
- 2 Economics –Business communication &skill Development)
- 3 Mathematics – Soft Skill Development Programme)
- 4 College- Value Education
- 5 Equal opportunity cell -SALT

Number of skill oriented programmes implemented 7

- 1 English – Spot and Fine tune Talent (SOFT)
- 2 Economics - Women Entrepreneurship Development Programme
- 3 Mathematics - Soft Skill Development Programme
- 4 Zoology – Identified the birds , butterflies and dragon flies of the campus and exhibited the photographs on flex board into campus & college
- 5 Botany -Mushroom cultivation
- 6 CLND – Diet counseling to the staff & students of Alphonsa College ,Pala
- 7 Chemistry – Training was given to make flowers with waste plastic carry bags.

Number of faculty competency and development programmes implemented 4

- 1 Training Programme for Teachers on use of smart board 31-july 2012 organized by Iqac
- 2 Workshop for non teaching staff organized by IQAC
- 3 Annual Academic Retreat April 2&3
- 4 More teachers participated in workshops/orientation and refresher courses

Number of other staff development programmes implemented 3

- 1 Staff association inauguration
- 2 Onam Celebration
- 3 X'mas Celebration

Number of student mentoring programmes implemented 15

Number of co-curricular activities implemented 36

- 1 Theme based Quiz Competition
- 2 Wall Magazine
- 3 Paryaptha 2012

4 Physics - **SPARKZ'12** Department of Physics conducted a Physics Exhibition 'SPARKZ-'12 on 13th and 14th of December 2012. All the students, teaching staff, non-teaching staff, parents, and students from nearby schools participated in the exhibition.

5 Department of Physics conducted a Seminar Competition on Higgs Boson for the Physics Students on 21 Jan. 2013.

6 Physics – Awareness Class on Microwave Cooking

7 Zoology -Maintain a Butterfly Garden

8 Zoology – Nature camp at Thattekadu Wildlife sanctuary

9 History – Patriotic Competition

10 History – Quiz competition

11 Economics -Green club Activities;12 Inter collegiate Quiz competition and 13 powerpoint presentation ALPHA- ECON ; 14 Invited Lectures

15 English – Manuscript Magazine –“ Agneya”; 16 Staging of the Shakespearian tragedy “ The Merchant of Venice”; 17 English – NET orientation class;18 Move Fest conducted by move club

19 Malayalam - Manuscript Magazine – Valapottukal;20 Short story and 21 poetry writing competition; 22 -Book review competition;

23 Hindi – Reading and 24 handwriting competition ; 25 Elocution Competition in connection with National Hindi Day celebration

26 Mathematics – Inter Collegiate Quiz competition

27 Botany - Maintaine a botanical Garden, 28 exhibition on herbal products, 29 visit to marayoor.

30 College Union-Film Review Competition ;31 Talent Show

32 CLND – Miss Hygieia Contest,33 Manuscript Magazine, 34 Hobby Exhibition; 35 Body Fat Analysis

36 Chemistry – tuition classes in st pious orphanage

Number of inter departmental cooperative programs implemented 2

1 Economics & Mathematics - World Population Day

2 Zoology & Botany - Energy Audit

Number of community extension programmes implemented 13

1 Road construction in Thekkumury

2 Zoology – Protect the bank of Meenachil river by Attuvanchi saplings

3 History – Visit Mentally Retarded Children at kochidappady & Paikadas old age home

4 Economics - Oasis

5 Economics – X'mas Celebration with the inmates of Santhinilayam , Mentaaly retarded school

6 Economics – Old cloths collected and distributed in Narakakanam colony

7 English - STARS Programme (Student Targeting Social Welfare)-Providing free classes in basic English to the inmates of St. Josephs Orphanage

8 Physics - Visit special school Puliyanoor

9 Physics - Visit Maria Sadan

10 Mathematics – Free Tuition for the inmates of St.Pious orphanage

11 CLND –Visit old age home (Devadan)

12 CLND – Community Programme , Thodupuzha

13 NSS and Red cross Bhavan

14 Waste Management Awareness Programme

15

Any other programmes suggested that are implemented (Specify) 2

1 Experiential Learning –Bank floor visit

2 Nutritional Assessment of all students in the college -CLND

18. IQAC Seminars and Conferences (Enter a number; 0 for nil)

Number of seminars/ conferences/ workshops

organized by IQAC within the institution 3

Teachers - 2

Non Teaching Staff - 1

1 Training Programme for Teachers on use of smart board 31-july 2012 organized by IQAC

2 Workshop for non teaching staff organized by IQAC

3 Annual Academic Retreat April 2&3

Number of participants from the institution ($52*2+20*1=124$) 124

Number of participants from outside 0

Number of external experts invited 3

Number of external conferences/seminars/ workshops on institutional quality attended 6

1 **Dr. Mary Syndrilla** – Capacity building of Women Managers in Higher Education.

2 **Dr. Lucy Mathew P** - Capacity building of Women Managers in Higher Education

3 **Dr. Teresa Joseph** Conference on *Emerging Perspectives in Higher Education*, organised by the Internal Quality

4 Assurance Cell, Newman College, Thodupuzha, 29-30 October **2012**.

5 **Dr. Dani Mathew. M** attended an orientation programme on Woman Empowerment, organized by Dept of Student services, MG University, Kottayam, on 07th September 2012

6 **Mrs. Sunitha Santhan**, Two day Orientation program for teachers on Women Empowerment organised by Department of Student Services, M G University, 6th -7th September **2012**

Number of events conducted with IQACs of other institutions as collaborative programs	0
19. Did IQAC receive any funding from UGC during the year ?	NO
20. If the response to Qn. 19 is Yes, please provide the amount received from UGC - (Input 0 - if NA/NIL-) Any other source including internal financial support from the management (Specify amount)	
Amount Received from UGC	0
Amount Received from any other source including the college management	Rs. Rs.5,00,020(office)
21. Any significant contribution made by IQAC on quality enhancement during current year (Please provide details in bullet format)	
1 Quality Circle Formation	
2 Documentation of all Records and Reports.	
3	

SECTION III

In this section the events, activities, and outputs in the field of research and academic areas are being surveyed.

22. Academic Programmes

Number of new academic programmes developed or designed by faculty 0

Number of faculty members involved in curriculam

restructuring/revision/syllabus development 10

Politics - Dr. Mary Senterla P. S , Dr. Alice Jose , Fr. Shaji John, Dr. Mariamma Mathew, Dr. Teresa Joseph

Zoology 1 Dr. Aggi M Thomson

2 Ms.Sobhana Mathew

CLND – Teena Kurian , Asha Aravind , Minu Mathew

Number of programmes in which evaluation process reformation

taken up and implemented 0

Number of active teaching days during the current academic year 170

Average percentage of attendance of students 94

Percentage of classes engaged by guest faculty and temporary teachers 18%

Number of self financed programmes offered	2	
Number of aided programmes offered	11	
Number of programmes discontinued during the year	0	
23. Whether any systematic student feedback mechanism is in place ?		YES
24. Feedback Details (If answer to Question 23 is Yes)		
Percentage of courses where student feedback is taken	100	
25. Is feedback for improvement provided to the faculty?	YES	
26. Faculty Research, Projects, and Publication details for the year		
Number of major research projects undertaken during the year	0	
Number of minor research projects undertaken during the year	9	
1 Ms. Julie J Paramundayil-		
2 Dr. Kochurani George		
3Dr. Sonia K Thomas		
4 Dr. Vijutha Sunny-		
5 Dr. Treesa Joseph		
6 Ms.Sonia Sebasiiian		
7 Ms. Rosmy Kattor		
8 Dr. Jesty Emmanuel		
9 Mr. Thankachan Mathew		
Number of major ongoing projects	1	1 Dr.
Sr. Elsa Tom -		
Number of minor ongoing projects	4	

Ms. Sunitha Santhan, Dept. of History, *Historical Significance of Christian Coastal Folk arts of Kerala with special reference to Alappuzha and Kochi. .*

Dr. Sr. Jilly James, Dept. of Chemistry, *The aggregation properties of Val-Tyr-Val tripeptide in aqueous solution and in the presence of some surfactants.*

Dr. Agi M Thomson, Dept. of Zoology, *A study on the Phsico-chemical characteristics of tropical soil and inoculation of an isolated phosphate solubilising bacteria as bio fertilizer.*

Ms. Manju Jose, Dept. of Statistics, *Growth of Psychiatric problems: A statistical analysis with reference to Kerala.*

Number of major projects completed	0
Number of minor projects completed	1

Dr. Teresa Joseph, Dept. of Political Science, A Study on Alcoholism with Reference to Pala, Centre for Gandhian Studies.

Number of major project proposals submitted for external funding 3

1 Fr. Shaji John

20 Dr. Dani Mathew M

3 Dr. Jince Mary Joseph

Number of minor project proposals submitted for external funding 6

1 Dr. Sr. Minimol Mathew

2 Dr.Sr. Jansamma Mathew

3 Ms. Sobhana Mathew

4 Ms. Theja Joseph

5 Ms. Annu Paul

6 Ms. Cincila T Joy

Number of research publications in peer reviewed journals 6

- Anjana Mohan, Seethu Sunil and **Dani Mathew. M**, (2012). A floristic survey of ilapozhuthu sacred grove- a small sacred grove in Kottayam district. *Annals of Basic and Applied Sciences*, 3(1), 109-115.
- **Dr. Dani Mathew M**, Dept. of Botany, ‘A floristic survey of Ilapozthu sacred grove-a small sacred grove in Kottayam district’ in *Annals of Basic and Applied Sciences*,3(1),9-15, **2012**.
- **Jince Mary Joseph**, Dept. of Botany Kandhasamy Sowndhararajan, and Sellamuthu Manian, Evaluation of *in vitro* antioxidant potentials of various solvent extracts of *Hedyotis corymbosa* (L.) Lam. In: UGC Sponsored State Level Seminar on Phytopharmaceuticals: new perspectives’ organized by Department of Botany Alphonsa College, Pala during 7th & 8th February **2013**

Dr. Vijutha Sunny,Dept. of Physics , ‘A microwave absorber based on strontium ferrite–carbon black–nitrile rubber for S and X- band applications’, S. Vinayasree, MA Soloman, Vijutha Sunny, P. Mohanan, Philip Kurian, MR Anantharaman 82, 69-75, **2013**.

- **Dr. Sr. Minimol Mathew**, “Itha oru navavatsaram” *Gothambumani* 3 (2) 24-25. **2012**.
- **Dr. Sr. Minimol Mathew**, ‘Tapasasrestanaya St Francis’, *Jyothis* 3 (4)u 3-5. **2012**.

Number of research publications in international peer reviewed journals 16

- **Theja Joseph**, Palynological studies in certain Bignoniaceae members (2012) *Alfomine*
- Kandhasamy sowndhararajan, **Jince Mary Joseph**, Dharmar Rajendrakumaran and Sellamuthu manian. (2013). Antioxidant and free radical scavenging activities of indian acacias: *acacia leucophloea* (Roxb.) Willd., *acacia ferruginea* DC., *acacia dealbata* LINK. and *acacia pennata* (L.) Willd. *International Journal of food properties*. 16, 1717-1729
- Kandhasamy Sowndhararajan, **Jince Mary Joseph**, Dharmar Rajendrakumaran (2012). *In vitro* xanthine oxidase inhibitory activity of methanol extracts of *Erythrina indica* Lam. leaves and stem bark. *Asian Pacific Journal of Tropical Biomedicine*, S.1415-S1417.
- **Dr.Mary Senterla.P.S.** (2012).”Intellectual Property Rights and the Public Health issues in India”, *Journal of Parliamentary Studies*, Vol.4 (Issue 1), Jan-June, pp.44-53. ISSN 2231-0355
- **Dr.Mary Senterla.P.S.** (2012). “Domestic Violence against women in Kerala: A Socio-Economic Analysis”, *Research Scholar, Peer Refereed Quarterly Interdisciplinary Journal*, Vol.II No.II, June, pp.263-271. ISSN 2249-6696.
- **Dr.Mary Senterla.P.S.** (2012).” Positive and Negative Aspects of Micro Finance in India,” *Mirror, Biannual Social Science Refereed Research Journal*, Vol.II. No.II September pp.170-175. ISSN 2249-8117
- **Dr.Mary Senterla.P.S.** (2012).” International Terrorism: Changing Dimensions”, *Research Scholar, Peer Refereed Quarterly Interdisciplinary Journal*, Vol.II No.III, September, pp.156-161. ISSN 2249-6696.
- **Dr.Mary Senterla.P.S.** (2012).”Conceptual Analysis of Human Rights Violations”, *Baselius Researcher*, Vol.XIII No2, July-December, pp.799-808, ISSN 0975-8658.
-
- **Dr.Mary Senterla.P.S.** (2012).” The Role of Civil Society and Good Governance in Strengthening Sustainable development”, *Alphomine: Int. Journal (Humanities and Social Sciences)* Vol.II, pp.80-85, ISSN 2250-3870
- **Dr.Gigimol M.G** and Dhanya K.R, Dept.of Chemistry TTEGDA-Crosslinked acrylic acid-N-vinylpyrrolidone Copolymeric hydrogels in water purification Studies, *Peer Refereed Quarterly Interdisciplinary Research Journal, Research Scholar*, March 2012, Vol II, No: I-A.

- **Dr.Gigimol M.G**, R..L.Jose, B.Mathew, Dept. of Chemistry “Adsorptive removal of the hazardous Azo dye Acid Black 194 from water using NNMBA-Crosslinked poly (N-vinyl pyrrolidone)” *Peer Refereed Quarterly Interdisciplinary Research Journal, Research Scholar* ISSN 2249-6696, March **2012** Vol II No.1-A, P. 32-35.
- **Dr.Gigimol M.G** and Dhanya K.R, Dept.of Chemistry, Applications of Co polymeric Hydrogels in Purification of Wastewater.*Explorations*, Vol 5(2) 2013. **ISSN 2229-4783** Proceedings of National Seminar on Environmental Conservation and Sustainable Living Pg 30-32, **2013**.
- **Dr. Regeenamma Joseph**, Dept. of Economics, “International Migration of Women: A Global Perspective”, *ALFOMINE: Int. Journal (Humanities and Social Sciences)* **2012**, Vol.II, pp.25-30
- **Dr. Mini John**, “On the Path to Nirvana: Intertextual Elements in Pranayathinte Moonnam Kannu (The Third Eye of Love),” *ALFOMINE: Int. Journal (Humanities and Social Sciences)* **2012** Vol.II, pp.80-85.
- **Dr. Mini John**, *The Grotesque and the Sombre : Symbolic Expression of life in the fictional world of Carson McCullers*, Periyar University International Conference on Enriching the Connection between Literature and Life, 2nd & 3rd Sept. **2012**, Periyar University, Salem.
- **Mrs. Annu Paul** “Enhancing Computer Security Through The Art of Ethical Hacking”, *Science and Society*, **ISBN** 0973-0206 Issue 10 (2), **2012**.

Number of research publications in national peer reviewed journals 5

- **Dr.Elsamma Thomas** and Deepamol Varghese, Dept of Chemistry Activity of Cyperus Rotunds Against Micro organism, Proceedings on National Seminar on Green Chemistry and Environmental Conservation **2013**.Pg-52
- **Dr.Gigimol M.G** and Dhanya K.R, Dept. of Chemistry Crosslinked Amino polyacrylamide-Supported Rose Bengal as Polymeric Photosensitizer, *National Conference on Frontiers in Chemical science*, FICS-2012, at **IIT Guwahatti**, 2nd & 3rd December **2012**.
- **Dr.Gigimol M.G** and Dhanya K.R, Dept.of Chemistry, Environmental conservation by using HDODA-Crosslinked Acrylic acid-

N-vinyl pyrrolidone Copolymeric Hydrogels in Water Purification Treatment, Proceedings on National Seminar on Green Chemistry and Environmental Conservation **2013**.Pg-42-46

- **Jince Mary Joseph**, (2012). Nutraceuticals and Natural compounds as antioxidants. *Annals of Basic and Applied Sciences*, 3(1), 104-106.
- **Dr. Jince Mary Joseph**, Dept. of Botany ‘Nutraceuticals and natural compounds as antioxidants’ in *Annals of Basic and Applied Sciences* , 3(1),104-106, **2012**

Number of research papers accepted for publication in international peer reviewed journals

Number of research papers accepted for publication in national peer reviewed journals

Average of impact factor of publications reported

Number of books published 4

1 Dr. Minu Joy, Dept. of Physics (2013) contributed an article *Prapanjavijnaneeyam* to the book *Sasthram Ethra Lalitham* published by D. C. Books, Kottayam

2 **Dr. Teresa Joseph**, Dept. of Political Science, **Conflict Resolution in South Asia**, co-edited with V.Suryanarayan, New Delhi: Reference Press, ISBN: 978-81-8405-079-0, **2013**

3 **Dr.Gigimol M.G (Co-author)**, Dept.of Chemistry. Book on ‘**Polymer Chemistry**’- Choiced Based Course on 6th Semester CBSS M.G University., Kalyani Publishers,New Delhi, **2012**

4 **Dr.Sr.Celine Mathew**, Balamanasum Malayala Bhavanayum H&C publications, Thrissur **2012**.

Number of edited books published 4

1. **Dr. Mary Senterla P.S**, Dept. of Political Science, Suresh. R Ed. Book “Right to Information and Good Governance” “Good Governance for Sustainable Development” published by Global Research Publications, New Delhi,pp150-157, **2013**.

2. **Dr. Mini John**, Dept of English, Enriching the connection between Literature and Life, Ed. Dr sangeetha v; selvi publications ,Salem,**2012**.”The Grotesque and the sombre: symbolic expression of Life in the Fictional world of carson Mclullers.”.

3. **Dr.Gigimol M.G** and Dhanya K.R, Dept.of Chemistry “Polymeric Hydrogels in Water Purification Studies”, *Learning and Application, University of Malaya, Department of Indian Studies*, P.411-418, **2012**.

4. Suresh . R.(2013) Edt. Book “Right to Information and Good Governance” **Dr. Mary Senterla.P.S**. “Good Governance for Sustainable Development” published by Global

Number of books (single authored) published 4

Number of books (coauthored) published 4

1 Ms.Lilly Chacko ,Dept. of Zoology , Cell & Molecular Biology

2 Ms. Claramma Jacob ,Dept. of Zoology , Biochemistry ,Human Physiology and Endocrinology

3 Dr. Agi M Thomson ,Dept . of Zoology , Biostatistics and Bioinformatics

4 Sr.Manju Elizabeth Kuruvilla ,Dept. of Zoology ,Evolution,Zoogeography &Ethology

Numbers of conferences attended by faculty 41

1. **Smt Julie J Paramundayil** and **Smt.Theja Joseph**, Department of Botany attended UGC sponsored Refresher Course organized by Academic Staff College, Kerala University, Kariavattom from 01-10-2012 to 25-10-2012.

2. **Dr. Dani Mathew. M** attended an orientation programme on Woman Empowerment, organized by Dept of Student services, MG University, Kottayam, on 07th September 2012.

3. **Dr. Jince Mary Joseph** attended a workshop for young lecturers of Christian colleges in India towards developing foundation leadership organized by All India association for Christian higher education, New Delhi from 27th to 28th July 2012.

4. **Smt. Julie J Paramundayil** attended UGC Sponsored State Level Seminar on Phytopharmaceuticals: new perspectives' 7th & 8th February, 2013 organized by Department of Botany Alphonsa College, Pala.

5. **Smt. Theja Joseph**, attended UGC Sponsored State Level Seminar on Phytopharmaceuticals: new perspectives' 7th & 8th February, 2013 organized by Department of Botany Alphonsa College, Pala.

6. **Dr. Dani Mathew. M**, attended UGC Sponsored State Level Seminar on Phytopharmaceuticals: new perspectives' 7th & 8th February, 2013 organized by Department of Botany Alphonsa College, Pala.

7. **Dr. Jince Mary Joseph**, attended UGC Sponsored State Level Seminar on Phytopharmaceuticals: new perspectives' 7th & 8th February, 2013 organized by Department of Botany Alphonsa College, Pala.

8 **Ms. Lissamma Lukose**, UGC Sponsored State level seminar, Phytopharmaceuticals: New Perspectives, 7&8 Feb. 2013,

Alphonsa College, Pala

- 9 Dr. Minu Joy, Department of Physics, Workshop on Science using Optical Spectra, 6 – 8 Sept. 2012, MACFAST, Thiruvalla. (Resource Person)
- 10 Dr. Sr. Sherly Joseph, UGC Sponsored workshop on Experiments in Physics, BCM College, Kottayam, 10-11 Jan. 2013.
- 11 Dr. Sr. Sherly Joseph, UGC Sponsored State level seminar, Phytopharmaceuticals: New Perspectives, 7&8 Feb. 2013, Alphonsa College, Pala
- 12 Ms. Cincila T Joy, UGC Sponsored workshop on Experiments in Physics, BCM College, Kottayam, 10-11 Jan. 2013.
- 13 Ms. Cincila T Joy, UGC Sponsored State level seminar, Phytopharmaceuticals: New Perspectives, 7&8 Feb. 2013, Alphonsa College, Pala
- 14 Ms. Annu Paul, UGC Sponsored State level seminar, Phytopharmaceuticals: New Perspectives, 7&8 Feb. 2013, Alphonsa College, Pala
- 15 Dr. Minu Joy, Dept. of Physics, 16 May - 12 June 2012, UGC - Academic Staff College, University of Calicut
- 16 **Mrs. Bijimol Joseph (Librarian)** UGC sponsored Refresher course in Library and information Science conducted by the UGC-Academic Staff College, University of Kerala, Kariavattom from 7th to 27th May **2013**.
- 17 **Dr. Mary Senterla P.S**, UGC Sponsored workshop on capacity building of women managers in higher education organised by women studies centre, CMS College Kottayam, 16th -20th April **2013**
- 18 **Dr. Lucy Mathew P**, UGC Sponsored workshop on capacity building of women managers in higher education organised by women studies centre, CMS College Kottayam, , 16th -20th April **2013**
- 19 **Mrs. Sunitha Santhan**, State level seminar, Phytopharmaceuticals: New perspectives, Alphonsa college, Pala, 7th -8th February **2013**
- 20 **Mrs. Smitha Clary Joseph**, State level seminar, Phytopharmaceuticals: New perspectives, Alphonsa college, Pala, 7th -8th February **2013**.
- 21 **Dr. Sherly Joseph**, State level seminar, Phytopharmaceuticals: New perspectives, Alphonsa college, Pala, 7th -8th February **2013**.

- 22 Mrs. Annu Paul**, State level seminar, Phytopharmaceuticals: New perspectives, Alphonsa college, Pala, 7th -8th February **2013**.
- 28 Mrs Rekha Mathew**, State level seminar, Phytopharmaceuticals: New perspectives, Alphonsa college, Pala, 7th -8th February **2013**.
- 29 Mrs. Cincila T Joy**, State level seminar, Phytopharmaceuticals: New perspectives, Alphonsa college, Pala, 7th -8th February **2013**.
- 30 Dr. Gigimol M.G**, Department of Chemistry State level seminar, Phytopharmaceuticals: New perspectives, Alphonsa college, Pala, 7th -8th February **2013**, .organized by Department of Botany Alphonsa College, Pala
- 31 Dr. Sherly Joseph**, Two day workshop in experiment in practical physics at BCM Kottayam, January 10th -11th **2013**
- 32 Mrs. Cincila T Joy**, Two day workshop in experiment in practical physics at BCM Kottayam, January 10th -11th **2013**
- 33 Ms. Meetu Mathew**, Golden Jubilee Conference of the Indian Dietetic Association, National Institute of Nutrition , Hyderabad 29th November . -December 1st . **2012**.
- 34 Ms.Bijimol Joseph** (Librarian), UGC sponsored Seminar on "Bridging the Digital divide in India: development of information technology and role of libraries" organised by Library division of Newman college, Thodupuzha on 29th -30th November **2012**.
- 35 Dr.Jilly James** of the Department of Chemistry attended a UGC sponsored orientation programme at Calicut University from 30th October 2012 to 27th November **2012**.
- 36 Ms Sonia Sebastian** of the Department of English, UGC sponsored orientation programme at Kerala University from 31st October 2012 to 28th November **2012**.
- 37 Smt.Theja Joseph**, Department of Botany UGC sponsored Refresher Course organized by Academic Staff College, Kerala University, Kariavattom from 01-10-2012 to 25-10-**2012**.
- 38 Mrs. Sunitha Santhan**, Two day Orientation program for teachers on Women Empowerment organised by Department of Student Services, M G University, 6th -7th September **2012**
- 39 Dr. Regeenamma Joseph**, Refresher course in human rights, 16 July to 6 August **2012**.

40 Dr. Jince Mary Joseph attended a workshop for young lecturers of Christian colleges in India towards developing foundation leadership organized by All India association for Christian higher education, New Delhi from 27th to 28th July **2012**

41 Ms .Manju Jose, State level seminar, Phytopharmaceuticals: New perspectives, Alphonsa college, Pala, 7th -8th February **2013**

42 Dr.Teresa Joseph Conference on *Emerging Perspectives in Higher Education*, organised by the Internal Quality

Assurance Cell, Newman College, Thodupuzha, 29-30 October **2012**.

43 Dr.Minimol Mathew, One day seminar on “Palayude samaskarika parambaryam”, Kerala sahitya academi in association with PG department of Malayalam, St. Thomas College Pala, 17th September **2012**.

44 Dr. Jesty Emmanuel, attended one day seminar on scope and challenges of Catholic values in higher education and faith in the holistic formation of catholic youth organised by Xavier board of higher education (Kerala South Region) at St. Thomas College Pala, 9th August **2012**

45 Mrs. Rubymol Philip, Refresher Course in Human Rights, 16th July to 6th August **2012**

46 Ms.Bijimol Joseph (Librarian) UGC sponsored Refresher course in Library Science conducted by the UGC-academic staff College, Univeristy of Kerala, Kariavattom from 16 May 2012 to 5 June **2012**.

47 Dr Sr Minimol Mathew participated the one day Seminar on palaude samskarika parampryam organized by Kerala Sahithya Academy in association with P.G Department of Malayalam St.Thomas college Pala on 17-09-2012.

48 Dr. Sr. Sonia K Thomas participated in workshop for young lectures of Christian colleges in India towards developing foundation leadership organized by AIACHE at Chaithanya Pastoral Centre , Kottayam from 27-28 July 2012

Number of international conferences attended

9

1 **Dr. Gigimol M.G** Department of Chemistry **International Conference** on Material Science Technology (ICMST-2012) at St.Thomas College **Pala**, June 10th -14th **2012**

2 **Sr. Sonia K Thomas- International Conference** on EPIDENOLOGY on 15th to 18th August 2012 at St.Thomas College **Pala**

3 **Ms Teena Kurian**, ICMR Sponsored International Conference on Bioactive Natural Compounds from Plant Food in Nutrition and Health, C M S College, Kottayam 20th -22nd September **2012**.

4 **Dr. Sherly Joseph**, International conference on material science and technology ICMST 2012 organised by department of physics, BCM College kottayam. June 10th -14th **2012**

5 **Dr. Teresa Joseph** International Conference on *The Rise of China: Policy Parameters and Prospects*, organised by the Institute for Contemporary Chinese Studies, Mahatma Gandhi University, Kottayam, 1st -3rd November **2012**.

6 **Dr. Teresa Joseph** , International Seminar on *The Arab World: March Towards Democracy and its Implications*, organised by the School of International Relations and Politics, Mahatma Gandhi University, Kottayam, 4th -5th February **2013**.

7 **Ms. Lissamma Lukose**, International Conference on Materials Science and Technology (ICMST), 10 - 14 June 2012,
St. Thomas College, Pala

8 **Smt. Alleymol Sebastian** ,Dept. Of English , , International Seminar on Global and Environmental Sustainability
,Morning Star College Angamaly on 23 &24 Feb 2012.

9 Sr.Manju Elizabeth Kuruvilla ,Dept .of Zoology. International Conference on Epidemiology (ICE 2012), 16-18 Aug 2012,St.Thomas College ,

Number of national conferences attended 4

1 **Dr. Kochurani George** Recent advances in spectroscopy-a chemical and biological perspective, National Conference at Newman College, Thodupuzha, Feb 28th -March 1st **2013**

2 **Ms. Asha Aravind**, UGC Sponsored National Seminar on Ageing & Society: A Multidisciplinary Approach, St Teresa'a College, Ernakulam, 4 & 5 Oct **2012**,

3 **Dr. Mary Senterla P.S**'*The role of Education in the Conservation of Bio-diversity for Sustainable Development*', UGC Sponsored National Seminar on Educational Renaissance for a New Generation, 28- 29 November . **2012**, St. Thomas College of Teacher Education, Pala.

4 **Dr. Gigimol M G** National Conference on Frontiers in Chemical Sciences (FICS-2012) at **IIT Guwahatti** on December 2nd & 3rd **2012**.

Number of papers presented in conferences 3

- Dr. Minu Joy, Department of Physics presented a paper, "Primordial Perturbation Spectrum with a Sudden Change in the Slope and the Nongaussianity" at the 30th meeting of the *Astronomical Society of India (ASI)* joined hosted by the Indian Institute of Science Education and Research (IISER), Thiruvanthapuram, Indian Institute of Space Science and Technology (IIST) and IRC Kochi during February 20 -22, 2013.

- Dr. Vijutha Sunny, Department of Physics given an invited talk, “Rheology of Nanofluids” during the three day seminar on Condensed Matter Physics at The Department of Physics, Government College, Kottayam on 20 March 2013.
- **Jince Mary Joseph**, Sowndhararajan, K., and Manian, S. Evaluation of *in vitro* antioxidant potentials of various solvent extracts of *Hedyotis corymbosa* (L.) Lam.In: UGC sponsored state level seminar on “Phytopharmaceuticals - New perspectives” organized by Department of Botany, Alphonsa college Pala during 7 to 8 February 2013

Number of papers presented in international conferences 5

- **Ms Teena Kurian**, presented a paper in ICMR Sponsored International Conference on Bioactive Natural Compounds from Plant Food in Nutrition and Health, 20-22 Sept 2012, C M S College, Kottayam
- **Dr. Agi M. Thomson**, Dept. of Zoology, *Bioremedial Potential of Immobilized and Free Cells of Pseudomonas Stutzeri MTCC8362 in the Recovery of Lead and Cadmium from Synthetic Metal medium*, Proceedings of UGC sponsored International Conference on Nutritional Medicine, Health and Wellness, St. Therasa’s College, Ernakulam, 7&8 June 2012.
- **Dr. Mini John**, *The Grotesque and the Sombre : Symbolic Expression of life in the fictional world of Carson McCullers*, Periyar University International Conference on Enriching the Connection between Literature and Life, 2nd & 3rd Sept. **2012**, Periyar University, Salem.

Smt. Alleymol Sebastian ,Dept. Of English , *The Role of Youth in Sustainable Development*, International Seminar

- on Global and Environmental Sustainability ,Morning Star College Angamaly on 23 &24 Feb 2012
- **Sr.Manju Elizabeth Kuruvilla** ,Dept .of Zoology A Comparative Study on the Water Quality Index (WQI) of Peerumedu, Wagamon .International Conference on Epidemiology (ICE 2012), 16-18 Aug 2012,St.Thomas College ,Pala

Number of papers presented in national conferences 8

- **Dr.Mary Senterla.P.S.** (2012) “The Role of Education in the Conservation of Bio-diversity for Sustainable development” presented the two day UGC sponsored National Seminar on Educational Renaissance for a New Generation organized by St.Thomas College of Teacher Education, Pala, on 28 November, 2012.

- **Dr. Mary Senterla.P.S.** (2013) “Changing role of women and sustainable development” presented the two day UGC sponsored National Seminar on Sustainable Development by SN College, Chengannoor on 20th August 2013.
- **Ms. Asha Aravind**, *Comparison of Nutritional Status of Institutionalized and Non-Institutionalised Old Age Men*, 4 & 5 Oct **2012**, UGC Sponsored National Seminar on Ageing & Society: A Multidisciplinary Approach, St Teresa’a College, Ernakulam
- **Ms. Asha Aravind**, *Formulation of Low Cost Calcium Rich Recipes and Its Popularization Among Elderly Women*, 4 & 5 Oct **2012**, UGC Sponsored National Seminar on Ageing & Society: A Multidisciplinary Approach, St. Teresa’s College, Ernakulam
- **Ms. Asha Aravind**, *Nutritional Status Assessment Of Institutionalized And Non Institutionalized Elderly Females*, 4 & 5 Oct **2012**, UGC Sponsored National Seminar on Ageing & Society: A Multidisciplinary Approach, St. Teresa’a College, Ernakulam
- **Dr. Jilly James**, Department of Chemistry, *Quality Education – Route to a Better World*, National Seminar on Education for National and Emotional Integration, 5&6 June 2012, St. Thomas College of Teacher Education, Pala.
- **Dr. Gigimol M. G**, Department of Chemistry Crosslinked Amino polyacrylamide-Supported Rose Bengal as Polymeric Photosensitizer Department of Chemistry, National Conference on Frontiers in Chemical Sciences (FICS – 2012), **IIT Guwahatti** 2nd & 3rd, December **2012**
- **Ms. Meetu Mathew**, *Free Communication*, 29 Nov. - 1 Dec. **2012**, Golden Jubilee Conference of the Indian Dietetic Association, National Institute of Nutrition , Hyderabad (*Poster session*)

Number of conferences organized by the institution 1

1 State level seminar, Phytopharmaceuticals: New perspectives, Dept. Botany Aphonsa college, Pala, 7th -8th

February **2013**

(2 Dept. of Economics organize a seminar on Environmental Ethics & Sustainable Development
Resource Person –Dr. Muralivallabhan

3 Dept. of Economics organize a seminar on Financial Markets & Modern Instruments
Resource Person- Prof. R.V. Thomas

4 Dept. of Economics organize a seminar on Banking in the modern world
Resource Person Prof. Thomas Jose

5 Dept.of Zoology –Silver Jubilee Memorial Lecture “ Novel strategies in Endocrine Cancer Research on 21 June 2012

Resource Person : Dr. Renju Korah Research Scientist , Yale University , USA

6 AZARA organized a seminar on Self Esteem

Resource Person : Fr. Roy Kannanchira Director , DCL.

7 Dept. of Physics organize a seminar on Women & Law

Resource Person: Dr. Jasmine Alex , School of Indian legal Thought , M G University.

8 Dept. of Mathematics organized seminar on Higgs Boson on 3-9-2012

Resource Person : Dr. Varghese Joshua ,C M S College Kottayam.

9 Dept . of Zoology organized a seminar on Teenage Problems and Influence of Media on Youth

Resource Person : smt. Julie Chunkapura , Clinical Psychologist.)

Number of faculty acted as experts resource persons 3

Physics – 1 Dr. Minu Joy

2 Dr. Vijutha Sunny

3 Malayalam Dr. Sr. Minimol Mathew

Number of faculty acted as experts resource persons - international 0

Number of faculty acted as experts resource persons- national 0

Number of collaborations with international institutions 0

Number of collaborations with national institutions 4

1 Dr. Minu Joy, Department of Physics has research collaborations with Inter-University Centre for Astronomy and Astrophysics (IUCAA), Pune and Indian Institute of Astrophysics (IIA), Bangalore.

2 Dr. Vijutha Sunny, Department of Physics has research collaborations with Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam.

3 Botany –Tropical Institute of Ecological Sciences

4 Botany – Nagarjuna Herbal Cocentrates

Number of linkages created during the year 17

Zoology –TIES

Economics – VICIB

CLND- 15

Medical Trust ,EKM; Lissie Hospital , EKM;Lakeshore Hospital ,EKM;Lourde Hospital ,EKM;MIMS Calicut;Kolencherry Medical Mission;Pushpagiri Thiruvalla;New Medical Centre Pondicherry;Bangalore Baptist Hospital ;St.John’s Hospital Bangalore;PSG hospital Coimbatore;Carithas Hospital , Thellakom;SUT , Trivandrum;S.L Reheja ,Mumbai;Dairy Training Centre , Kottayam

Total budget for research for current year as a percentage of total institution budget

.

Amount of external research funding received in the year

Rs.12,08,009(Minor project

Number of patents received in the year 0

Number of patents applied for in the year 0

Number of research awards/ recognitions received by

faculty and research fellows of the institute in the year 4

Physics- 1 Dr. Minu Joy - Selected as a visiting associate of inter university centre for astronomy and astro physics (IUCAA),

Pune for three years from 2012 onwards

CLND- Teena Kurian ,Binu Emmanuel & Asha Aravind participated in Inter national seminar and achieved Best Poster Award

Number of PhDs awarded during the year 1 (Sr. Regi)

Percentage of faculty members invited as external experts/resource persons/reviewers/referees or any other significant research activities 4

Physics – 1 Dr. Minu Joy

2 Dr. Vijutha Sunny

3 English –Dr. Mini John was the subject expert in the selection committee at Aquinas College , Edakochi on 16 & 17 March 2013

4 Politics – Dr. Mary Senterla P.S

SECTION IV

This section deals with Student Mentoring and Support System existing in the institution. This includes student activities, mentoring, and opportunities for development and inclusive practices.

27. Student Details and Support Mechanisms

The total intake of students for various courses (Sanctioned) 1419

Actual enrollment during the year 1263

Student dropout percentage during the year 0.004 (5)

Success percentage in the final examination across the courses 92.14(degree)

Number of academic distinctions in the final

examination and percentage 48.12(Degree)

Number of students who got admitted to institutions of national importance 2

1 Anjana Thampy -

2 Kum.Arya Jose – M.Sc. Mathematics in NIT Calicut

Number of students admitted to institutions abroad 0

Number of students qualified in UGC NET/ SET 16

Zoology 1 Poornima Baby (NET); 2 Neethumol P. V (SET)

Economics 3 Aswathy M.V (NET); 4 Sethulekshmi V.M (SET)

English 5 Jasmine George;6 Ajomy Maria Jose; 7 Neenu Sebastian;8 Meera Elizabeth James; 9

Anu Francis;10 Anu Jose

11 Ani Mathew; 12 Thejimol George;13 Chinchu Rose; 14 Bineetha k; 15Jasmine

George;6 Dept . of Politics- Jocelyn Jose

Number of students qualified GATE/ CAT/ other examination (Specify) 0

28. Does student support mechanism exist for coaching for competitive examinations?

YES

29. Student participation, if response is yes to Qn. 28

Number of students participated 50 (Politics & Zoology)

30. Does student counselling and guidance service exist ?

YES

31. Student participation, if answer to Qn. 30 is yes

Number of students participated 117

32. Career Guidance

Number of career guidance programmes organized 14

Percentage of students participated in career guidance programmes 34%

33. Is there provision for campus placement?

Yes

34. If yes to Qn. 33

Number of students participated in campus selection programmes 25

Number of students selected for placement during the year 0

35. Does gender sensitization program exist ?

YES

36. If Answer is Yes to Qn 35

Number of programmes organized 3

Gender based violence Management campaign (old two)

37. Student activities

Number of students participated in external cultural events 49

English - 30

Economics - 2 (sruthi Jayakumar & Jeffy M Tom)

Hindi - 6

Physics -1

History -3

Mathematics – 2 (Kum . Remya Joseph and Kum. Tintu Rose Joseph

Maths -5 (Kum.Aleena Philip,Kum. Jeslin Elsa Jose and Kum. Saffi V . Tharathil Kum. Parvathy N and

Number of prizes won by students in external cultural events 26

English - 20

Economics -1 (Sruthy Jayakumar)

Physics -1

Maths -2

Maths -2

Number of cultural events conducted by the institute for the students 9

Number of students participated in international sports and games events 1

Number of students participated in national level sports and games events 30

Number of students participated in state level sports and games events 115

Number of students participated in university level sports and games events 130

Number of prizes won by students in international sports and games events 0

Number of prizes won by students in national level sports and games events 13

Number of prizes won by students in state level sports and games events 40

Number of prizes won by students in university level sports and games events 90

Number of sports and games events conducted by the institute for the students 2

1 Bishop Vayalil Volleyball Tournament

2 Annual Sports Meet

38. Composition of students (aqar-extension)

Percentage of Scheduled Caste 7.6

Percentage of Scheduled Tribe 3.6

Percentage of other backward communities 19

Percentage of women students 100

Percentage of physically challenged 0.16

Percentage of rural students	89.5	
Percentage of urban students	10.5	
39. Scholarships and Financial Support		
Number of students availing financial support from the institution	1111	
(118+15+306+672-from student welfare file no.58)		
Amount disbursed as financial support from the institution	422000	
377000(fees concession, food accommodation, add on)+ 45000(noon meal)		Number of students
awarded scholarship from the institution	58	
Number of students received notable national/international		
achievements/recognition	1	
Zoology – Poornima Baby Qualified JRF with 49 th Rank		
40. Student initiatives		
Number of community upliftment programmes initiated by students	6	
1 Anti Drug Awareness Programme –Rally		
2 Free Tution Classes		
3 NSS Bhavans		
4 AIDS awareness Programme		
5 Waste Management Awareness Programme		
6 Anti Liquor Programme		
Number of literary programmes initiated by students	7	
Manuscript Magazine		
Book Review Competition Programme		
Number of social action initiatives based on science /		
environment initiated by students	4	
World Environment Day – Planting & Distributing Saplings		
Number of student research initiatives	11	
Physics Six students of IIIDC Physics did research oriented project work on Lunar topography at IUCAA Resource Centre Kochin University of science & Technology		

1

2

3

4

5

6

Economics 7 Acquire Scholarship -Krishna Nair

8 Nishamol Joshy

9 Aswani Ashok

10 Ajiny C Raj

History 11 Acquire Scholarship - Raseena P. A

SECTION V

This section surveys the Governance and Innovation at the institution related to quality management. The educational management strategies adopted and in practice for achieving the objectives are focussed.

41. Whether perspective plan for overall developmental activities is created ?

Yes

42. If the answer for Qn. 41 is Yes, is the plan implemented and monitored ?

Yes

43. Whether benchmarking is created for institutional quality management efforts ?

yes

44. If the answer to Question 43 is Yes, please list the benchmarking in various areas of development in bullet format

- Class room seminar by students
- 100% student feedback
- On line submission of assignments
- Peer team appraisal
- Regular evaluation by administration
- Regular monitoring of students' attendance
- Academic audit
- Net worked library
- Use of ICT (Information and Communication Technology)

- ACQUIRE scholarship
- Infrastructural facilities
- Continuous Internal Assessment
- Research activity
- Teaching learning methodologies
- Student centric activities
- Pass percentage
- Scholarships for meritorious students
- Appreciation for services rendered by NCC/NSS/Rangers etc.
- Students clubs and activities.
- Continuous Internal Assessment
- Stakeholder feedback
- Self-appraisal by faculty members
- Sports achievements

Regular Extension activities

45. Is a Management Information System (MIS) in place ?

Yes

46. If answer to question 44 is Yes, please provide details of MIS applied to

1. Administrative procedures including finance
2. Student admission
3. Student records
4. Evaluation and examination procedures
5. Research administration

6. Others (enter the respective details corresponding to the serial numbers)

- Maintenance of records in conventional form
- Students records are maintained in conventional files.
- Students are provided with their answer scripts for self checking
- Displaying list of students admitted in the college notice board.
- Regular staff meetings are convened to seek comments/
- Regular management body meeting are held for monitoring the smooth functioning of the institution.
- Wi-Fi connection in the computer centre, library and Administrative block.

47. Existence of learning resource management

e-database in library Yes

ICT and smartclass room Yes

e-learning sources (e-Books, e-Journals) Yes

Production of teaching modules Yes

Interactive learning facilities Yes

48. Internal resource mobilization : Kindly provide the amount contributed

Research 00.00

Research Rs. 1,25,000.00

Consultancy and training Rs. 00.00

Student contribution Rs1000000.00(tour+ association activity)

Alumni contribution Rs. 45000.00

Well wishers Rs180000.00(scholarships+ sponsorship)

49. Infrastructure and welfare spending: Please specify the amount

Amount spent for infrastructure development 20,00,000(indoor stadium)

Amount spent for student welfare 3013990

(67000-remedial+377000-addon fee concession,food and accommodation-hostel+45000-noonmeal+govt.scholarships-651000+grant and stipend-1873990)

Amount spent for staff welfare 25000.00(house concession)

50. Is delegation of authority practiced yes

51. Does grievance redressal cell exist ?

Faculty	✓
Students	✓
Staff	✓

52. Grievances received from faculty and resolved (Enter a number; 0 for nil)

Number of grievances received 0

Number of grievances resolved 0

53. Number of grievances received from students and resolved (Enter a number; 0 for nil)

Number of grievances received 2

1 Wifi Connection

2 Lack of water facility

Number of grievances resolved 2

54. Number of grievances received from other staff members and resolved (Enter a number; 0 for nil)

Number of grievances received 0

Number of grievances resolved 0

55. Has the institution conducted any SWOT analysis during the year

YES

56. The SWOT analysis was done by internal or by external agency

Internal
and External

57. Kindly provide three identified strengths from SWOT Analysis (in bullet format)

- Very good infrastructure for academic activities and athletics
- Extension activity is noteworthy
- good reputation

58. Kindly provide three identified weaknesses from the SWOT analysis (in bullet format)

- Absence of life skill oriented courses
- More collaborative work with NGO's
- No new programmes added

59. Kindly provide two opportunities identified from the SWOT analysis (in bullet format)

- Specializing in gender studies and women empowerment.
- Introduction of new programmes with skill orientation and local relevance, particularly self

financed courses.

60. Kindly provide two identified challenges/threats from SWOT analysis (in bullet format)

- Widening exposure to both students and faculty
- Updating with courses in emerging areas

61. Identify any significant progress made by the institution towards achieving the goals and objectives during the year (list below in bullet format)

- Special importance is given to students, faculty and staff welfare.
- Nine minor projects undertaken during the year
- Four students got ACQUIRE scholarship
- Inclusive education for the first generation literates, poor and marginalized students.
- Adequate support for the average & below average students to scale academic heights.
- Quality circles for enhancing the institutional quality
- Industrial visits /field trips are encouraged for experiential learning
- Administration is decentralized to ensure greater participation and better governance
- Fully automated library
- ICT as a learning resource and adequate up to date computer facilities
- Mutual commitment of institution and community it serves
- Student support initiatives & encouraging students to participate in extension activities

62. How do you perceive the role of NAAC in the quality development of your institution (Suggestions in bullet format to be given below)

- A helper for institutional excellence
- Encourages the institution in implementing best practices
- To aware of our strength and weakness.
- played a vital role as mentor.
- Inspire us to start more career oriented courses.
- Motivated us towards sustaining and enhancing quality
- Improved the functioning of the college.
- Enhanced research based studies

Best practices

- 1 Inclusive education for the first generation literates, poor and marginalized students.
2. Adequate support for the average & below average students to scale academic heights.
3. The use of modern teaching-learning resources
4. Well - designed Unit planners for teaching
5. Learner centric, Continuous Comprehensive & realistic evaluation
6. Regular staff enrichment program & feedback system
7. Encouragement to merit students in the form of cash awards & scholarships for minorities, social groups and EBC students.
- 8.** Regular, periodic Counseling, remedial classes, tutorial, mentoring & career guidance.
9. Quality circles for enhancing the institutional quality
10. Regular Induction/orientation programmes for students/faculty
11. Final year students are identified and encouraged to register and undergo placement training
12. Industrial visits /field trips are encouraged for experiential learning
13. Students are supported and encouraged to take up internships/live projects
14. Periodic follow-up of attendance and behavior of students
15. Administration is decentralized to ensure greater participation and better governance

CONCLUDING REMARKS

This exercise is intended to make a self analysis of the quality development of the institution during the year. The perspective plan and implementation for every year is to be documented and analysed to get a cumulative index for the period of accreditation and reaccreditation. Any substantial changes / initiative in this direction is to be separately listed. The best practices in various areas can be listed as a separate annexure. The data will be used to create a quality profile based the total score index arrived at that would map the strength and areas of improvement required.

You should send supporting evidence and other relevant information to the responses for this survey to NAAC. NAAC will provide feedback and a quality profile based on analysis of your inputs if you desire so.

Thank You for the participation.