

NIRMALAGIRI COLLEGE

Re-accredited by the NAAC with A Grade Nirmalagiri Post, Kannur, Kerala-670701

Phone: 0490-2361247

Web: <u>www.nirmalagiricollege.ac.in</u>, Email: nirmalagiricollege@gmail.com

The Annual Quality Assurance Report (2014-15)

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Part - A

1. Details of the Institution

Name of the Institution	Nirmalagiri College, Kuthuparamba
Address Line 1	P.O.Nirmalagiri
Address Line 2	Kannur District
City/Town	Thalassery
State	Kerala
Pin Code	670701
Institution e-mail address	nirmalagiricollege@gmail.com
Contact Nos.	04902361247
Name of the Head of the Institution:	Dr. Joselet Mathew
Tel. No. with STD Code:	04902361247
Mobile:	09447642437
Name of the IQAC Co-ordinator:	Dr Sebastian T.K.
Mobile:	09446266760
	iqac@nirmalagiricollege.ac.in

C e-mail addr	ess:					
NAAC Track I	D				agiri	
NAAC Executi	ve Committee N	o. & Date:	EC/55/RAR/05	7 dated 27-03-2011		
Website add	dress:	www.n	irmalagiricolleg	ge.ac.in		
o-link of the	AQAR:	conten	t/uploads/2014	1/11/EC-55-RAR-057		
Accreditatio	n Details					
Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period	
1	1 st Cycle	B++	80-85	2005	2010	
2	2 nd Cycle	Α	3.15	2011	2016	
1.7 Date of Establishment of IQAC : DD/MM/YYYY 29.03.2006						
AQAR for the	year	2014-15				
IAAC		AQAR submit	ted to NAACaft	erthe latest Assessi	ment and Accreditatio	
Institutional	Status					
Jniversity State Central Deemed Private						
	NAAC Track I NAAC Executi Website add o-link of the Accreditatio SI. No. 1 2 Date of Estab AQAR for the IAAC i. AQAR - 2 ii. AQAR - 2 III. AQAR - 2 III. AQAR - 2	Website address: b-link of the AQAR: Accreditation Details SI. No. Cycle 1 1st Cycle 2 2nd Cycle Date of Establishment of IQAC AQAR for the year Details of the previous year's alaac i. AQAR - 28/09/2012 ii. AQAR - 25/11/2014 iii. AQAR - 27/05/2016 Unstitutional Status	NAAC Track ID EC-55-College NAAC Executive Committee No. & Date: Website address: b-link of the AQAR: Cycle Grade 1 1st Cycle B++ 2 2nd Cycle A Date of Establishment of IQAC: DD/MI AQAR for the year Details of the previous year's AQAR submit IAAC i. AQAR - 28/09/2012 ii. AQAR - 27/05/2016 Unstitutional Status	NAAC Track ID EC-55-RAR-057 dated College, Kuthuparamb NAAC Executive Committee No. & Date: EC/55/RAR/05 Website address: www.nirmalagiricollege content/uploads/2014 2011-Nirmalagiri-College Accreditation Details SI. No. Cycle Grade CGPA 1 1st Cycle B++ 80-85 2 2nd Cycle A 3.15 Date of Establishment of IQAC: DD/MM/YYYY AQAR for the year Details of the previous year's AQAR submitted to NAACaft IAAC i. AQAR - 28/09/2012 ii. AQAR - 25/11/2014 iii. AQAR - 27/05/2016 Unstitutional Status	NAAC Track ID EC-55-RAR-057 dated 27-03-2011-Nirmals College, Kuthuparamba-Kerala.docx NAAC Executive Committee No. & Date: EC/55/RAR/057 dated 27-03-2011 Website address: www.nirmalagiricollege.ac.in http://nirmalagiricollege.ac.in/wp-content/uploads/2014/11/EC-55-RAR-05: 2011-Nirmalagiri-College-Kuthuparamba-Accreditation Details SI. No. Cycle Grade CGPA Year of Accreditation 1 1st Cycle B++ 80-85 2005 2 2nd Cycle A 3.15 2011 Date of Establishment of IQAC: DD/MM/YYYY 29.03.2006 AQAR for the year 2014-15 Details of the previous year's AQAR submitted to NAACafterthe latest Assessivance I. AQAR - 28/09/2012 III. AQAR - 27/05/2016 Unstitutional Status	

Affiliated College	Yes	No				
Constituent College	Yes	No				
Autonomous college of UGC	Yes	No				
Regulatory Agency approved Institution	Yes No					
Type of Institution Co-education V	Men	Wome Tribal	n 🔲			
Financial Status Grant-in-aid	UGC2(f) ✓	UGC 1	12B v			
Grant-in-aid + Self Financing Totally Self	f-financing					
1.11 Type of Faculty/Programme						
Arts Science Commerce	Law		PEI (PhysEdu)			
TEI (Edu) Engineering He	alth Science		Management			
Others (Specify)						
1.12 Name of the Affiliating University Kannur University						
1.13 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc						
Autonomy by State/Central Govt. / University	/ No					
University with Potential for Excellence	NA	U	GC-CPE	NA		
	NA			NA		

DST Star Scheme	UGC-CE

UGC-Special Assistance Programme DST-FIST	NA	NA
UGC-Innovative PG programmes	Any other (<i>Specify</i>)	
UGC-COP Programmes		
2. IQAC Composition and Activities		
2.1 No. of Teachers	08	
2.2 No. of Administrative/Technical staff	01	
2.3 No. of students	01	
2.4 No. of Management representatives	01	
2.5 No. of Alumni	01	
2. 6 No. of any other stakeholder and	01	
community representatives		
2.7 No. of Employers/ Industrialists	01	
2.8 No. of other External Experts	01	
2.9 Total No. of members	15	
2.10 No. of IQAC meetings held	07	
2.11 No. of meetings with various stakeholders:	No. 02 Faculty 01	
Non-Teaching Staff Students 01	Alumni 00 Others 00	
2.12 Has IQAC received any funding from UGC dur	ring the year? Yes No V	

If yes, mention the amount

2.13Seminars and	d Conferences	(only quality	related)
------------------	---------------	---------------	----------

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC						
Total Nos.	2	International	National	State	Institution Level	2
i) Enhancing quality in Higher Education (Dr. Latha Nair)						
(ii) Themes ii) Initiating teachers to qualitative practices (Sri Abraham Kuria				ın)		

2.14 Significant Activities and contributions made by IQAC

Quality Enhancement

- 1. Planned a workshop on inter-disciplinary teaching learning and research to brainstorm about the recent trends in education
- 2. Ten ISBN numbers were procured for the College, which were used for all the significant publications from the college.
- 3. The IQAC proposed departmental infrastructure up-gradation (to the management)
- 4. Uninterrupted power supply two XX KVA power generatory established as proposed in the **IQAC-management brainstorming**

Environmental consciousness campaign

- 5. Digitalization of lecture content The teachers were urged to convert their lectures to digital form and if possible make them online - so that efficient transmission of information from teachers to students occur.
- 6. Assignments and seminar notes to be converted to digital form. Students were urged to bring presentations (beamer or powerpoint) for seminars and assignments were to be sent online to the concerned to the faculty.
- 7. Urged the departments (biology) to monitor the animal dissections an Institutional Dissection Monitoring committee and Institutional Animal care and Use committee (IACUC) was planned during the year – to be launched during the next year.
- 8. Urged the Management to address the water scarcity in the campus

Integrated Student Development

- 9. Bright students - selected from each class: provide with special mentoring restructuring of the mentoring programme (erstwhile tutorial system)
- 10. Weaker students – socially backward students: provide special care via mentoring system and SSP (student support programme)
- 11. Sports: increased involvement (participation) and achievements
- 12. National Integration: NSS & NCC to be widely popularised and increased awareness about national integration through these student corps.
- Clean and Green Nirmalagiri: to be continued (as last year) 13.
- 14. Job/Market oriented courses: to be started to improve the skill of a passing-out graduate

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
i) Orientation classes for staff	Two such classes were conducted, Prof. T C. Thankachan (on quality
	Enhancement and IQAC) and Fr. Boby Jose (Faculty enrichment programme); A proposed National level workshop had to be
ii) Integrated Student Development : "Bright Student mentoring"	 postponed to next year. Mentoring and Walk-With-A-Scholar Programme of the
iii) Environmental Consciousness	 Govt. of Kerala interlinked Partially successful as many teachers provide typed notes
iv) ISBN application	to students, and students started submission of assignment as soft copies • Received 10 ISBN numbers –
	three books/proceedings with ISBN numbers published during the academic year.
v) Job/Market oriented courses	 The GoK's ASAP (additional skill acquisition programme) started functioning in the
	college, providing the

		employability.
vi) Student Progression	•	Higher number of students
vi) student Frogression		choosing PG courses –
		Students also motivated to
		choose National Institutes like
		IISERs, NITs, IITs, Central
		Universities etc.
	•	All faculty members provided
		with an e-mail ID
vii) ICT		(institutional) with the
		extension
		"@nirmalagiricollege.ac.in" /
		also provided details of how
		to create an individual /
		personal website (allied to
		the college main website)
* Attach the Academic Calendar of the vear as Ann	evure	

Management V Syndicate Any other body Coll	Management ✓ Syndicate Any other body College Council

Provide the details of the action taken

- i) CPCSEA – committee for the purpose of control and supervision of experiments on animals – constituted including HoDs of Zoology, Botany and Chemistry.
- ii) Committee for monitoring safety of Women in the campus constituted including senior lady faculty members
- iii) Infrastructure up-gradation of departments started
- iv) Master Plan for a new Auditorium, and preliminary steps for construction taken by the direct interest of the Manager/Management
- Funding for multipurpose gymnasium received as planned in the annual v) sports strategy.
- vi) Power Generators – installed as proposed by the IQAC and management

Part - B

Criterion - I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self- financing programmes	Number of value added / Career Oriented programmes
PhD	4			
PG	3			
UG	11			
PG Diploma	1			
Advanced Diploma				
Diploma				
Certificate	2			1
Others	4			
Total	25			1

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
 - (ii) Pattern of programmes:

Research center in Physics (under process)

Pattern	Number of programmes
Semester	15
Trimester	
Annual	

1.3 Feedback from stakeholders* Alumni (On all aspects)	Parents	V	Employers	Students	٧
Mode of feedback : Online	Manual	v	Co-operating scho	ols (for PEI)	
*Please provide an analysis of the feedback in the Annexure					
1.4 Whether there is any revision/update of regulation of syllabi, if yes, mention their salient aspects.					
No					
1.5 Any new Department/Centre introduced during the year. If yes, give details.					

Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
57	37	20	-	-

2.2 No. of permanent faculty with Ph.D.

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

Asst. Prof	essors	Associate P	rofessors	Professor	S	Others		Total	
R	V	R	V	R	V	R	V	R	V
5	2							5	2

2.4 No. of Guest and Visiting faculty and Temporary faculty

9 Guest faculty	00	00

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars	4	16	Nil
Presented papers	2	4	Nil
Resource Persons	Nil	6	4

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

Peer Group Teaching (study circle), Site visit (spot study), Budget analysis, virtual dissections, real time observations, readers club and journal club

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

184

2.8 Examination/ Evaluation Reforms initiated by

Bar Coding by University

The Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development

	- 1	
	- 1	
	- 1	

as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

95

2.11 Course/Programme wise distribution of pass percentage:

Title of the	Total no. of	Division				
Programme	students appeared	Distinction	I	II	III	Pass %
		(A+)	(A)	(B+)	(B)	
B.Sc						
Mathematics	41	-	5	18	9	34 (82.93%)
(main)						
Physics	33	-	2	15	11	30 (90.91%)
Chemistry	35	0	11	15	4	32 (91.45%)
Botany	33	-	2	15	8	30 (90.91%)
Zoology	32	-	3	18	10	32 (100%)
Home Science	32	-	1	12	15	30 (93.75%)
BA						
Economics	49	-	-	12	20	45 (91.84%)
English	34	-	1	11	11	28 (82.35%)
History	34	-	-	6	11	26 (76.47%)
Malayalam	32	-	-	8	10	23 (71.88%)
College level	355	3	21	80	93	310 (87.32%)

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

- i) Teacher evaluation
- ii) Periodical test papers
- iii) Remedial coaching for weak students
- iv) Monitoring of the academic activities of the departments and academic auditing of the individual teachers
- v) Academic audit

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	
UGC – Faculty Improvement Programme	3

HRD progammes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	30	0	0	0
Technical Staff	01	0	0	0

Criterion - III

3. Research, Consultancy and Extension

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

- i) Urged researchers to start collaborations with university departments and national level institutes.
- Upgrade the research labs with modern instruments with management funds and ii) external funds
- Increased applications seeking funds for research to agencies like UGC, BRNS, DST, iii) DBT etc.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		1	1	
Outlay in Rs. Lakhs		16.33	14.90	

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		1	2	2
Outlay in Rs. Lakhs		1.2 lakhs	2.17L	

3.4 Details on research publications

	International	National	Others
Peer Review Journals	21	4	
Non-Peer Review Journals			
e-Journals			
Conference proceedings		2	

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~	٠.	Details	nn i	mnact	Tactor	α T	nuni	ICATIO	nc
•		Details	0111	IIIDact	Iactor	O.	publ	icatio	113

Range	0.5-34	Average	2	h-index	37	Nos. in SCOPUS	Not Accessible
_							

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

Nature of the Project	Duration	Name of the	Total grant	Received
Nature of the Project	Year	funding Agency	sanctioned	
Major projects				
Minor Projects	2	UGC	1.2 Lakhs	1.2 Lakhs
Interdisciplinary Projects				
Industry sponsored				

(other than comp Any other(Total	research projects npulsory by the University)							
(other than comp Any other(Total	npulsory by the University)							
Any other(
Total	,,							
.7 No. of books p					1	.2 Lakhs	5 1	.2 Lakhs
	published i) With	ISBN No.	3	Chapte	ers in Edi	ted Boo	ks	9
) Without ISBN N	No.							
8 No. of Univers	sity Departments re	eceiving fur	nds from					
	UGC-SAP		CAS		DS	T-FIST	Appl	ied
	DPE				DB	T Schen	ne/fund	ds
9 For colleges	Autonomy		CPE		DBT St	ar Scher	ne	
9 For colleges	Autonomy	1	CPE CE	A	DBT St			
10 Revenue gen		1 nsultancy	CE	A				
	INSPIRE	1 nsultancy	CE			r (specify		ge
10 Revenue gen 11 No. of confer	INSPIRE nerated through corrences organized b	1 nsultancy y the Institu	CE ution stry, Zoology	Nil	ny Other	r (specify	y)	ge
10 Revenue gen 11 No. of confer Level	INSPIRE nerated through corrences organized b	nsultancy y the Institu National 2 (Chemis	CE ution stry, Zoology	Nil	ny Other	r (specify	y)	ge

			ge	20.2						
			Total					Ī	27.2	\exists
3.16 [No. of pa	tents received th	is year					_		
		Type of Patent				ľ	Number			
	Niatia a a l			А	pplied	Nil	Nil			
	National			Granted		Nil	Nil			
=	International			Α	pplied	Nil			=	
				G	ranted	Nil			-	
=				A	pplied	Nil			-	
	Commer	cialised			ranted	Nil				
2 17 1	\\\					- d b f l+		anala fall		
		search awards/ restitute in the year	_	ons	receive	ed by faculty a	and res	search feil	ows	
	Total	International	Nation	al l	Ctoto	Linivarsity	Dist	Collogo	7	
	Total 0	International 0	Nation 0		State 0	University 0	Dist 0	College 0		
				I					_	
						¬				
	No. of fac are Ph. D.	culty from the Ins . Guides	titution		8					
and s	tudents r	egistered under	them		30					
3.19	No. of Ph	.D. awarded by fa	aculty fr	om tl	he Insti	tution	2			
3.20 [No. of Re	search scholars r	eceiving	the	Fellows	ships (Newly e	enrolle	d + existin	g ones)	
	JR	F	SRF		Pr	oject Fellows	3	Any ot	her	
2 21 1	No of stu	ıdents Participate	ad in NS	S 0V0	ntc.					
J.21 1	10 . 01 5tt	acrits i ai ticipati	54 III 1 43 .	<i>5</i>						
						University lev		12 State	e level	
		Natio	nal level	2		International	level			

3.22 No.	of students part	icipated in NCC events:		
		National level 9	University level State level International level 0	60
3.23 No.	of Awards won i	in NSS:		
		National level	University level State level International level	
3.24 No.	of Awards won i	in NCC:		
		National level	University level State level International level	
3.25 No.	of Extension acti	vities organized		
l	University forum	College foru	m 4	
I	NCC	3 NSS	6 Any other 5	

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

- Global link language development programme (Students taking English lessons for School students)
- Kannavam Colony Socio Economic upliftment
- Home Science Dept. and Kudumbasree (Mangattidam Panchayath) programme for women "Shreyas".
- Blood donation camp for the entire campus initiated by NSS.
- Mother Theresa charity programme various interventions in the society (like help for building homes for homeless)

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of	Total
			Fund	
Campus area	40 acres			
Class rooms	34	4	UGC and	38
			management	
Laboratories		Chemistry Lab	Management	
Seminar Halls				
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	2		KSCSTE	
Value of the equipment purchased during the year (Rs. in Lakhs)		4L		
Others				

4.2 Computerization of administration and library

Fully Computerised Library Cataloging (Koha Library Software)

4.3 Library services:

	Existing		Newly	added	Total		
	No.	Value	No.	Value	No.	Value	
Text Books and Journals	44679		297	2.81 L	44976		
Reference Books	5200						
e-Books							
Digital Database							
CD & Video	130	1200	30		160	16000	
Others (specify)							

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office And library	Depart- ments	Other s
Existing								
Added	27	5				7	15	
Total								

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

i١	Computer courses to	ctudents — add on	COURSE CCCAD (cort	rificata nrovidad h	v Kannur Hniversity ⁾

ii) Initiated the work on converting the campus into a Wi-Fi campus

iii) Networking and Hardware training (CCNA, CCNP etc) provided in the campus computer training center

4.6 Amount spent on maintenance in lakhs	5:
--	----

i) ICT	2
ii) Campus Infrastructure and facilities	12L
iii) Equipments	3.09
iv) Others	5

Total:

22.09

18

Criterion - V

5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
 - i) Co-operative store activities strengthened
 - ii) Provision for first aid and "on call" ambulance facility
 - iii) Following the request of the IQAC women's toilet facility and restrooms were upgraded
 - Canteen infrastructure and menu updated iv)
 - v) Committee for monitoring women safety in campus
 - Driving and tailoring training for empowering women vi)
 - vii) Career Guidance cell working 24X7 - with special coaching for campus interviews and competitive examinations
 - viii) Counselling facility
- 5.2 Efforts made by the institution for tracking the progression
 - Mentoring committee- monitors the student progression periodically, intimate the parents i) the results of examinations and guide students for better academic practices
 - ii) Awards and recognitions (scholarships and endowments)
 - Alumni association acts in conjunction with the respective departments to "keep the iii) former students in a loop"
- 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1147	73	25	ı

(b) No. of students outside the state



(c) No. of international students

Men

No	%
252	20.25

Women

No	%
952	79.75

Last Year							Т	his Yea	r		
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total

374	68	53	661	9	1156	371	68	61	743	8	1245
				_							

Demand ratio 1:250

Dropout 16%

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

- i) Special coaching classes for competitive examinations (department wise) targeting JEE, GATE, TIFR, CSIR-UGC, UGC-NET etc.
- IQAC monitored purchase of books for (preparing for) competitive examinations ii)
- A dedicated shelf of competitive examination books available in the library iii)

No. of students beneficiaries

425

5.5 No. of students qualified in these examinations

NET 3	SET/SL	ET G	SATE	-	CA	Т	-		-	
IAS/IPS etc	St	ate PSC	-	UPS	С	-	Other	s	22	

5.6 Details of student counseling and career guidance

Career and Placement Cell

No. of students benefitted

300

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
1	65	2 (South Indian Bank)	12 (8 Wipro, 4 Federal Bank)

5.8 Details of gender sensitization programmes

Driving and tailoring Classes for girls, Yoga and Karate classes for girls, girl friendly auditorium etc.

5.9 Students Activities

5.9.1 No	o. of students participa	ated in Sports, Games	and other events	
Sta	te/ University level	45 National leve	el 7 Internati	onal level
No.	of students participa	ited in cultural events		
Sta	te/ University level	82 National leve	el <u>1</u> Internati	onal level
5.9.2 No	o. of medals /awards v	won by students in Sp	orts, Games and othe	r events
Sports : State	e/ University level	19 National level	Internatio	nal level
Cultural: St	ate/ University level	38 National lev	vel Interna	tional level
5.10 Scholarsh	nips and Financial Sup	port		
			Number of students	Amount
	pport from institution		52	22530
•	pport from governme		158	835600
•	pport from other sour		-	-
Number of National rec	students who recongnitions	eived International/	-	-
5.11 Studen	t organised / initiative	25		
Fairs : Sta	te/ University level	National leve	el Internati	onal level
Exhibition: Sta	ate/ University level	National lev	el Internat	ional level
5.12 No. of s	social initiatives unde	rtaken by the student	s 13	
5.13 Major gri	ievances of students (if any) redressed:		

- i)steps taken to ensure clean drinking water in the college building;
- ii) Toilet facility for the girls.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision: Our Mission is to impart education to all irrespective of caste, creed and sex.

Mission: Integrated development of human personality with emphasis on intellectual, spiritual, moral and physical growth, inspired by the teachings of Jesus Christ.

6.2 Does the Institution has a management Information System

No			

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

6.3.1 Curriculum Development

Members of the Board of Studies (from the college) contribute significantly in this front with inputs from all faculty members.

6.3.3 Examination and Evaluation

The examination committee is in charge of the conduct of the examinations

Examinations followed by remedial coaching.

Corrected answer sheets are given back to students in a time bound manner.

6.3.4 Research and Development

- Priority given to publish more research papers with higher impact factors. This is evident from the fact that more than 25 publications in peer-reviewed journals arose during the academic year - the IF ranging from 0.5 to 34.
- · Every research oriented faculty urged to make their research profile public through sources like google scholar citations
- Management provide all help for research activities by providing an amount for maintenance of laboratories and libraries.
- Every department has a collection of research journals.
- Framing of a research policy for the college (concerning the researchers of the college) is being framed.

635 Library	ICT and Ph	ysical Infrastructure	/Instrumentation
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More than 25 computers installed in the college during the academic year.

Every department provided with one LED projector

Instruments in different labs are shared so that efficient use of resources occur

Generators (for power generation) has been installed – as strategized by the IQAC so that research and teaching can proceed uninterrupted

6.3.6 Human Resource Management

Orientation classes for staff is held periodically

Quality improvement programmes were conducted for staff

6.3.7 Faculty and Staff recruitment

As per the rules and regulations of the University and state government and UGC

6.3.8 Industry Interaction / Collaboration

Students visit industrial establishments as a part of their academic programme. Department of Physics and Chemistry has ongoing industry collaboration for analyzing samples at the XRD facility of nano-technology PG Diploma programme

6.3.9 Admission of Students

As specified by the University and the Government of Kerala

6.4 Welfare schemes for

Teaching	TREICS, Canteen, Co-operative Society, ladies Centre etc
Non teaching	TREICS, Canteen, Co-operative Society, ladies Centre etc
Students	Canteen, Co-operative Society, ladies Centre etc

6.5	Total	corpus	tund	generat	:ed
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NA

6.6 Whether annual financial audit has been done Yes

V	

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

Audit Type	External		Internal		
	Yes/No	Agency	Yes/No	Authority	
Academic	Yes	University	Yes	Management & CCSS Committee	
Administrative	Yes	DD and University	Yes	Management & CCSS Committee	

6.8 Does the University/ Autonomous College declares results within 30 days? NA					
For UGProgrammes Yes No					
For PG Programmes Yes No					
6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?					
NA					
6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent					
colleges? NA					
6.11 Activities and support from the Alumni Association					
Alumni provide financial help to poor students					
They provide help for development of labs and general college infrastructure					
Alumni regularly visit their respective departments and motivate the students.					
6.12 Activities and support from the Parent – Teacher Association					
Funding for all development activities (white boards/green boards)					
Financial support for economically weaker students					
Funding for purchase of books and lab equipments					
Funding to provide salary to guest lecturers (in advance – until the government clear their bills)					
Support the fine arts and sports teams of the college.					
Strive to make the campus a "hunger free campus"					

6.13 Development programmes for support staff

Support staff are members of the college co-operative society – thus they can avail all the benefits.

Clean and Green Nirmalagiri project -

Love plastic programme – continued

Green audit initiated – checklist of butterflies and flora is being prepared.

Criterion - VII

7. Innovations and Best Practices

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

Bridge course – for 1st DC students – training students on the basics of the subjects (syllabus of 8th std to 12th std is covered in this programme).

Dissection monitoring committee – ethical aspects of animal use for research is inculcated in the students

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

Walk with a scholar programme started

ASAP center inaugurated

Dissection monitoring committee established

Infrastructure upgradation of the departments started

Research – more ambitious goals planned for the coming years

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

- Mother Theresa charity a nominal collection is made from the students to help the poor and needy (provide them with essentials); train poor and needy in a household entrepreneurship – like detergent or soap making – and provide them with a venue (in the college) for sales
- Teacher's handbook document the hourly work of each faculty for every class which enables to monitor the work and progress of teaching learning activities in the college.

7.4 Contribution to environmental awareness / protection

Plastic free Campus

Clean and Green Nirmalagiri Project

Initiated environmental audit

NSS and NCC Volunteers plant saplings in and around the campus

7.5 Whether environmental audit was conducted? Yes No

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

SWOC Analysis

Strengths

- 1. Sound Infrastructure with potentials for further development
- 2. Advanced research equipments in the science departments
- 3. Dedicated and highly qualified staff
- 4. Location wise well connected with transport infrastructure best to make Nirmalagiri a Higher education hub
- 5. Active support of the retired staff (eg, Retired teachers forum)

Weaknesses:

- 1. Unutilised opportunities for starting new courses particularly in PG
- 2. Research opportunities of the institution need to be tapped further
- 3. Consultancy expertise of the faculty still remains unearthed. Serious extension activities to bring forth the social commitment of the youth can be identified and executed.

Opportunities:

- 1. Commencement of a Community College by which this institution can cater to the specific educational requirements of the locality.
- 2. Impart more training to the students according to the skill absorbing potentials of the students and labour market requirements of the time.
- 3. Initiation of more collaborative ventures with industries and other institutions of higher learning and research

Challenges:

- 1. Autonomy in course design and curriculum development still remain as a dream
- 2. The benchmarks set by the institution still remain partially fulfilled
- 3. Curriculum upgradation is a slow process and not tuned to the momentum in the global academic dynamism.

Plans for next year

8. Plans of institution for next year (2015-16)

A feasibility Study on going for autonomy

Prepare for CPE

Prepare for DST FIST

Research projects for all

Try for DDU KOUSAL Kendra

Conduct an academic audit and model peer team visit

Conduct classes for the teachers on how to attain academic excellence (Preferably by Dr T.O.Poulose, Rajagiri College)

Conduct a NAAC sponsored workshop on "Excellence in Higher Education: the role of interdisciplinary teaching learning and research".

Dr Sebastian T.K

Signature of the Coordinator, IQAC

Dr Joselet Mathew Signature of the Chairperson, IQAC



Annexure 1

Academic Calendar 2014-2015

ACADEMIC CALENDAR 2014-15							
	SEMESTER I						
Month	Date	Events	Remarks				
June 2014	05	World Environment Day					
	09	Commencement of Regular Classes for III &V Semester DC & PG					
	20-21	Admission for I DC					
	30	Merit Day (11.30 to 12.30 Pm)	A.C. ———————————————————————————————————				
		Half Day Orientation for staff on Office Automation	Afternoon Two hours				
I.d. 2014	1	Cumulative total of Working Days in the semester	19				
July 2014	2	Classes for IDC Commences					
	3	St Thomas Day					
	5	One day Orientation for Teachers: 'Excellence in Academics'	Compensatory working Day				
	7-12	Entry level test and Bridge course for IDC					
	09						
		Dr. TPS Memorial Lecture	Staff Association				
	14-19	I Internal Examination of the Semester (Class wise) Suggestion: May be conducted in the class hours taking 10 weightage					
	12	One third of the class days of the Semester gets completed					
	15-16	Freshers Days for Science, Arts and Commerce Students	Along with tutorial classes				
	25	Orientation for Administrative and Academic Staff	Resource Person: Fr Boby Jose (Cap.)				
	24-28	Annual Retreat for Catholic Students (28 is a public holiday)					
		Cumulative total of Working Days in the semester	41				
August 2014	16	Two third of the class days of the Semester gets completed					
	18-23	II Internal Examination of the Semester (Department wise) Suggestion: May be conducted in the afternoons for two hours taking 20 weightage (without affecting the forenoon classes).					
		Cumulative total of Working Days in the semester	61				
September 2014	1-5	Classes PTA for II & III DC	01				
	5	College Closes for Onam Holidays // HAPPY ONAM // Teachers Day					
	5-15	NCC Ten day Camp at Our Campus					
	16	College re-opens after Onam					
	18	College Union Inauguration (Preferably, it must be conducted					
	-	within two weeks after election)					
		Cumulative total of Working Days in the semester	77				
October 2014	06-11	Model Examination Week (College Level)					
		Cumulative total of Working days	90				
November 2014		University Examinations and Valuations 5.11.14 to 12.12.14					
	29	Patrons Day					

		SEMESTER II				
Month	Date	Events		Remarks		
December 2012	1	Classes for VI Semester Commences		d Aids Day) Blood donation day for tire College		
	3-21	Commencement of Project works of VI semester (UG and PG) and Study tours				
	6	Parents Day: Department wise meetings (FN) and General PTA (AN)				
	8	Feast of Our Lady of Nirmalagiri				
	11	Classes for II & IV Semester Commences				
	20-21	Fine Arts and X mas celebration Day				
	19	Closes for X'MasHolidays // HAPPY CHRISTMAS //				
	21-27	NSS Camp				
	31	Reopens after X Mas holidays				
		ii) Initiating teachers to qualitative practices				
	Cumulative total of Working Days in the semester		17			
January 2013	8 &9	Sports days	Two afternoons			
	18	One third of the class days of the Semester gets completed				
	21-26	I Internal Examination of the Semester (Class wise) Suggestion: May be conducted in the class hour taking 10				
		weightage				
		Cumulative total of Working days	38			
February 2013	19	Two third of the class days of the Semester gets completed		Yearend teacher Evaluation for All Classes may be completed within this month		
	18-23	II Internal Examination of the Semester (Department wise)		nd stick sti		
		Suggestion: May be conducted in the afternoons for two hours		luc luc sse sse npl		
		taking 20 weightage		rearend te Evaluation Classes ma completed this month		
		Cumulative total of Working Days in the semester	58	, , , , , , , , , , , , , , , , , , ,		
March 2013	11-16	Model Examination Week (College Level)				
	23	College Day				
		Cumulative total of Working days	78			
April 2013	1	University Examination (Even Semesters)				