

INTERNAL QUALITY ASSURANCE CELL (IQAC)

AQAR

2017-2018



NIRMALAGIRI COLLEGE

NIRMALAGIRI

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

AQAR for the year (for example 2013-14)

2017-18

I. Details of the Institution

1.1 Name of the Institution

NIRMALAGIRI COLLEGE, KUTHUPARAMBA

1.2 Address Line 1

NIRMALAGIRI P. O

Address Line 2

KANNUR DISTRICT

City/Town

THALASSERY

State

KERALA

Pin Code

670701

Institution e-mail address

nirmalagiricollege@gmail.com

Contact Nos.

0490 2361247

Name of the Head of the Institution:

Dr. OUSEPHACHAN K. V

Tel. No. with STD Code:

0490 2361247

Mobile:

09447480815

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHC0GN 18879)

OR

1.4 NAAC Executive Committee No. & Date:
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B++		2004	2009
2	2 nd Cycle	A	3.15	2011	2016
3	3 rd Cycle	A	3.30	2017	2022
4	4 th Cycle				

1.7 Date of Establishment of IQAC : DD/MM/YYYY

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

i. AQAR _____ NIL _____ (DD/MM/YYYY)4

- ii. AQAR _____ (DD/MM/YYYY)
 iii. AQAR _____ (DD/MM/YYYY)
 iv. AQAR _____ (DD/MM/YYYY)

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

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

Type of Institution Co-education Men Women

Urban Rural Tribal

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

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

1.10 Type of Faculty/Programme

Arts Science Commerce

Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.11 Name of the Affiliating University (*for the Colleges*)

KANNUR UNIVERSITY

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme DST-FIST

UGC-Innovative PG programmes PG Diploma in Nano Technology Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and
community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No.

Non-Teaching Staff Students

Nil

Alumni

Nil

Others

Nil

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

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State

Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- Convened regular meetings and directed departments to undertake quality enhancement initiatives
- Conducted a State Level Seminar for the faculty on Innovations in Higher Education
- Conducted a workshop on the Revised Guidelines for Assessment and Accreditation
- Prepared the proposal for RUSA funding
- Ensured the timely publication of Academic Calendar and Students' Handbook
- Organised orientation class for teachers on ICT –enabled Teaching and use of Smart Board
- Organised Orientation Programme for Freshers

*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
<p>To conduct Quality Enhancement Programmes for Staff and Students</p> <p>Ensure proper documentation of activities conducted in the Institution</p> <p>Track Students' progression</p> <p>Conduct Entry Level Tests for I Year students</p> <p>Conduct Socio-economic survey</p> <p>Evaluation of teachers by students</p> <p>Strengthen inter-departmental collaborations</p> <p>Analyse semester-wise results and to adopt necessary remedial measures to improve the performance of students</p>	<p>Conducted Orientation Programme for students and Seminar for Teachers</p> <p>Department co-ordinators were given guidance and were entrusted with the responsibility of documenting every activity conducted in their departments</p> <p>Implemented Students' Progression Register</p> <p>Conducted Entry level Tests and the department co-ordinators were entrusted with the task of conducting bridge courses on the basis of their performance</p> <p>Socio-economic survey of the students was conducted to facilitate collection of data for NIRF, AISHE etc.</p> <p>IQAC ensured that the online evaluation of teachers was done by all students</p> <p>Several competitions were conducted in diverse areas to promote inter-departmental collaborations</p> <p>Result analysis was presented by every department following the publication of results by the affiliating University</p>

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body

Yes No

Management Syndicate Any other body

Provide the details of the action taken

The report was placed before the College Management and was approved with the suggestions to enhance student support programmes and to undertake more quality improvement initiatives in the teaching-learning process. It also urged the teachers to bring out more publications in peer-reviewed journals.

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	4	1		
PG	3			
UG	11			
PG Diploma	1			
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	19	1		

Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
CBCS system is followed as per the syllabus implemented by the affiliating university. Limited flexibility is provided in the choice of electives and total flexibility is available in choosing open courses

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	15
Trimester	Nil
Annual	Nil

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

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

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

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

Nil

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

Research Centre in Physics

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
49	32	15	Nil	2

2.2 No. of permanent faculty with Ph.D.

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
4	8	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	4	9	8
Presented	1	Nil	2
Resource Persons	1	Nil	Nil

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

Video lectures, movies and dramas based on the syllabus are given to get a visual impact to the learner. Debates, quizzes and group discussions are conducted in the classes by the students to acquaint them with the various dimensions of the syllabi. .Online submission of assignments is promoted by some faculty to acquaint the students with technology. Hands-on training in research techniques is provided to enhance the empirical/practical skills. Fieldworks and industry visits are promoted. Question banks with problem sets of different difficulty levels and special study materials are provided to students. Discussions on current affairs are conducted in the classrooms.

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

188

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

Nil

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

18

6

Nil

2.10 Average percentage of attendance of students

93

2.11 Course/Programme wise
distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Sc Mathematics	44	52	30	0	0	81.8
B.Sc Physics	38	50	26	0	0	87
B.Sc Chemistry	36	53	14	0	0	97.2
B.Sc Botany	34	38	41	3	0	82.35
B.Sc Zoology	27	55	37	0	0	81.25
B.Sc Home Science	31	32	58	0	0	90.32
B.A Economics	46	13	54	0	0	67.39
B.A English	37	11	51	5	0	67.56
B.A History	30	6	70	3	0	80
B.A Malayalam	34	41	35	0	0	76
B.Com	24	16	58	4	0	80
M.Sc Physics	12	8.3	75	0	0	83.3
M.Sc Chemistry	11	10	72	0	0	82
M.A Economics	15	1	10	1	0	80

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

IQAC ensures the regular conduct of Internal examinations every semester and the timely publication of results. Transparency is ensured in these processes. Grievances if any are resolved through the Internal Assessment Grievance Redressal Cell. Evaluation of the teachers is conducted every semester and feedback is reported to the Principal, who in turn conveys the same to the teachers and gives them necessary directions. Steps are taken to conduct remedial classes for slow learners of every department. Meetings with the parents are also held following the publication of end semester exam results. Results are intimated to the parents and their suggestions are sought to adopt appropriate measures to improve the performance of slow learners.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	12
UGC – Faculty Improvement Programme	1
HRD programmes	1
Orientation programmes	4
Faculty exchange programme	Nil
Staff training conducted by the university	Nil
Staff training conducted by other institutions	Nil
Summer / Winter schools, Workshops, etc.	2
Others	Nil

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	17	11	Nil	3
Technical Staff	Nil	2	Nil	1

Criterion – III

3. Research, Consultancy and Extension

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

Research promotion activities of the college are undertaken by the Research Committee of the college. Funding received from FIST and SARD were used to upgrade and to improve the research facilities in science laboratories. Three of our faculty were awarded Ph D during the year and one faculty is pursuing research under FDP. 3 others are pursuing research on part time basis.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number			1	
Outlay in Rs. Lakhs			35 lakhs	

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	2		
Outlay in Rs. Lakhs	4.9	3.875		

3.4 Details on research publications

	International	National	Others
Peer Review Journals	8		
Non-Peer Review Journals			
e-Journals			
Conference proceedings	2		

3.5 Details on Impact factor of publications:

Range Average h-index

Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (in Rs.)	Received (in Rs.)
Major projects	2017-20	KSCSTE, Kerala	35,00,000	33,50,000
Minor Projects	2017-18	KSCSTE, Kerala	30,000	30,000
Interdisciplinary Projects				
Industry sponsored				

Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total			35,30,000	33, 80,000

3.7 No. of books published i) With ISBN No. Chapters in Edited Books 4

ii) Without ISBN No. Nil Nil

3.8 No. of University Departments receiving funds from Not Applicable

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

3.9 For colleges Autonomy Nil CPE Nil DBT Star Scheme Nil

INSPIRE Nil CE Nil Any Other (specify) Nil

3.10 Revenue generated through consultancy Nil

3.11 No. of conferences organized by the Institution: 4

Level	International	National	State	University	College
Number				4	
Sponsoring agencies				IRISH Dept of Malayalam Dept of Economics Dept of History Dept of Home Science and Women's Cell	

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

3.13 No. of collaborations Nil

International National Any other

3.14 No. of linkages created during this year: Nil

3.15 Total budget for research for current year in lakhs

From Funding agency From Management of University/College
Total

3.16 No. of patents received this year: Nil

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

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

Total	International	National	State	University	Dist	College

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

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

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level National level
International level

3.22 No. of students participated in NCC events: Nil

University level State level National level
International level

3.23 No. of Awards won in NSS: Nil

University level State level National level
International level

3.24 No. of Awards won in NCC: Nil

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

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

- As part of the SEED project of Mathrubhoomi, a leading media firm of the state, plastic waste is collected by students from the houses in the locality, sorted out into three categories and is sent for recycling.
- A faculty of the Department of Home Science, Dr. Sr. Celine Mathew visited the Ockhi cyclone affected areas of Poonthura, Thiruvananthapuram and spent 4 days with the victims, counselling them and partaking in their sorrow.

- As part of the environmental awareness programme SEED supplies steel glasses and plates for every function in the college.
- Physics department has set up and demonstrated basic Physics experiments to school students
- English department students have been conducting communicative English classes to lower primary students of Kurumbakkal Mopla L P School, Moonnampeedika
- Community Health Check up programme was conducted by the Home Science students for Kudumbashree volunteers of Mangattidom Grama Panchayat
- Under the auspices of the NSS a house was constructed for a poor family in Vadakkumbad, Thalassery
- Students have been regularly visiting and serving the inmates of destitute and old age homes like Snehaniketan, Devadan centre and Snehabhavan, all situated in the nearby locality. These programmes are coordinated by the Mother Teresa Charity Wing.
- Street plays were performed by students under the initiative of the anti-drugs campaign committee to conscientise the youth and the public on the abuse of drugs and narcotics.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	40 acres			40 acres
Class rooms				
Laboratories	13			13
Seminar Halls	4			4
No. of important equipments purchased (\geq 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

4.2 Computerization of administration and library

The library and administration section have been partially automated and the process is likely to be completed in the near future. Online attendance system was introduced on a trial basis and is expected to be fully operational in the next academic year. Teacher evaluation by students and socio-economic survey are conducted online.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (Rs)	No.	Value(Rs)	No.	Value(Rs)
Text Books	46,494		1236	3,53,280	47,730	
Reference Books	5096		40	21,497	5136	
e-Books	800					
Journals	65					
e-Journals	N-List	5900			N-List	5900
Digital Database						
CD & Video	200				200	
Others (specify)						

4.4 Technology upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	112	66	50	30		7	39	
Added								
Total	112	66	50	30		7	39	

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

Computers with internet access are available in all departments, computer lab and the library. The faculty has access to online journals on N-List. They are also trained in using smart board. One classroom each in every department is equipped with overhead projector. Browsing facility is available for the students at the Informatics centre and the Computer lab.

4.6 Amount spent on maintenance in lakhs :

i) ICT	3
ii) Campus Infrastructure and facilities	13.43
iii) Equipments	12.65
iv) Others	67.62
Total :	96.70

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Information regarding Student Support Services is transmitted to the beneficiaries through the college handbook, institutional website and mentors. Such information is also communicated in the Orientation Programme conducted for freshers at the commencement of their classes. The public announcement system and notice boards are also effectively utilised to disseminate relevant information regarding these services.

5.2 Efforts made by the institution for tracking the progression

The mentors keep in touch with the students who have moved out of the institution and track their progression. Social media groups also provide venues to interact with the alumni and to update their whereabouts regularly. Student Progression Registers were newly introduced to maintain the data of all students who are passing out of the institution.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1237	78	10	4

(b) No. of students outside the state

(c) No. of international students

Men	No	%	Women	No	%
	297	22.58		1018	77.42

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
512	118	59	628	11	1328	504	118	45	634	14	1315

Demand ratio 102.64

Dropout % 1.42

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

Under the auspices of the career guidance cell, classes are conducted to prepare the students for PSC and other competitive examinations. PSC model examinations are also conducted. Students are also trained in group discussions and in facing interviews. They are also trained in preparing resumes. Besides these common programmes, department level coaching classes are conducted for final semester students to prepare them for competitive examinations to national level institutions for higher studies. Coaching for competitive examinations in Life Sciences is provided by the Life Science Academy, an offshoot of the institution. JEEGIBLS-JAM University Entrance Preparation Programme is also conducted.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET	<input type="text" value="3"/>	SET/SLET	<input type="text"/>	GATE	<input type="text" value="1"/>	CAT	<input type="text"/>
IAS/IPS etc	<input type="text"/>	State PSC	<input type="text"/>	UPSC	<input type="text"/>		
Others	<input type="text" value="JAM 10
JRF 1
KMAT 03"/>						

5.6 Details of student counselling and career guidance

- One day seminar titled ‘Design Your Destiny’ was conducted for the II DC students on 27th July, 2017 by Sri Denny Joseph, International Trainer and author. Around 400 students attended the session which was highly motivating.
- A session on Positive transformation-Life Coaching was conducted as part of the orientation cum Life skills education programme on 14th September, 2017 for the I DC students. Dr. Anil Ramachandran, Educational Psychologist and IQAC Coordinator, Kannur University led the session.
- To improve the competency in English, students were encouraged to read more English newspapers and magazines and ‘The Hindu’ was provided to them at a subsidized rate. As part of the Civil Service Orientation programme students have subscribed to ‘GK & Current Affairs’ magazine.
- A model test was conducted on 5th July 2017 for the students who were preparing for the LDC examination of Kerala PSC.
- Career awareness programme on opportunities for graduates in Healthcare Industry as Medical Scribes was organized on 11th December 2017. Sri. Sanjeev E K, Operations Head, Only Group Health Care Ltd., Bangalore was the resource person. Seminars on Management education, Animation & Multimedia etc. were organized .
- Interview training for Final Year students was organized on 6th March 2018 with the financial support of the PTA. Sri. Renjith Keshav, CEO, Insights Job Guru, Trivandrum was the trainer. Around 50 students participated in the training. Students participated in the Wipro Recruitment held in March and the results are awaited.
- Inputs were given to Final year students on the preparation of resume.
- Chemistry department conducted career guidance and counselling programme for 47 students
- 22 students completed the Assistant Dietitian Course under VET by ASAP-DOT, Govt. Of Kerala.

No. of students benefitted:

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
3	45	7	Nil

5.8 Details of gender sensitization programmes

A UGC sponsored Seminar on Human Rights and Women's Rights was conducted on 27-09-2017 jointly by the Department of Home Science and Women's Cell for the public, staff and students of Nirmalagiri College. Adv. Sr. Lintamol Cheriyan SKD, BA, LLB, PGDHA (High Court, Ernakulam) and Adv. Ambily Vijayan (Sessions Court, Thalasserry) led the sessions.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events: 180

State/ University level National level International level

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

Sports :

State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount (Rs.)
Financial support from institution	75	650000
Financial support from government	341	3851800
Financial support from other sources	75	41172
Number of students who received International/ National recognitions	Nil	Nil

5.11 Student organised / initiatives Nil

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

5.12 No. of social initiatives undertaken by the students

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

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision: 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 have a management Information System?

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

6.3.1 Curriculum Development

Since the curriculum is designed and implemented by the university the college only adheres to the orders issued. Faculty serving as members of Boards of Studies communicate the suggestions and recommendations of the institution, if any, to the concerned Boards and required modifications to the existing curriculum are made. The institution devices its own academic calendar at the beginning of the academic year and curriculum is implanted in accordance with it.

6.3.2 Teaching and Learning

Conventional teaching-learning methods have been partly replaced by modern gadgets like smart boards, projectors and presentations. Video assisted learning has considerably improved the quality of learning and has helped to make teaching more effective. Effectiveness of the learning process is constantly assessed through test papers, quizzes, debates etc. The regular conduct of internal examinations and publication of results also ensure the systematic learning by students.

6.3.3 Examination and Evaluation

As part of the continuous evaluation process student learning is assessed through periodical class tests and regular internal examinations in each semester. This gives the students awareness regarding their standards and help to improve their performance. Results of these tests are published regularly and feedback is given to students and the same is intimated to the parents also.

6.3.4 Research and Development

Thrust is given to improving the research facilities of the institution and to promote the research climate. The research committee updates the faculty on opportunities available for research activities, paper presentations etc. As an outcome of the consistent efforts Chemistry department was sanctioned an amount of 35 lakhs by the SARD. A research centre was approved in the Department of Physics. 3 Ph.Ds were awarded during the year , one faculty has been pursuing research under the FDP and one faculty in Physics was approved as a research guide.

6.3.5 Library, ICT and physical infrastructure / instrumentation

ICT enabled teaching methods are used in classrooms. Powerpoint presentations are effectively used by faculty and students. Science laboratories are equipped with modern equipments. Library has been partly computerised. Around 1300 books worth Rs. 3,70,000 lakhs were added during the period.

New washrooms were constructed for boys.

6.3.6 Human Resource Management

Students are provided opportunities for all round development of their personality and to walk out of the institution as balanced personalities of learning and wisdom. The NSS, NCC, AICUF etc provide avenues of training and personality development for the students. They emerge as capable leaders to guide the other members of their group. Activities of the college union also provide them with opportunities and hands-on training in running a democratic system. With regard to the faculty, opportunities to attend Orientation/Refresher courses help them develop their skills as teachers.

6.3.7 Faculty and Staff recruitment

Faculty and staff are recruited strictly in adherence to UGC & government norms. Vacancies of temporary/guest lecturers are advertised in newspapers and are selected through interviews . Appointments in this regard are made on a yearly contract. To cope with the shortage of adequate non-teaching staff, appointments were made on contract basis. Four permanent teaching faculty were recruited during the year.

6.3.8 Industry Interaction / Collaboration

Nil

6.3.9 Admission of Students

Admission of students to all courses is conducted through the Centralized Allotment Process of Kannur University.

6.4 Welfare schemes for

Teaching	Teaching Staff Association, Service Committee
Non teaching	Non-Teaching staff Association
Students	Students' Union, Co-operative Society, College Canteen, Cafeteria, counselling facility, Free noon meals for the needy

6.5 Total corpus fund generated

Rs. 12,00,000

6.6 Whether annual financial audit has been done

Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Dr. S Anil Kumar, Associate Professor and Head, Dept of Chemistry, NSS College, Perunna Dr. Joseph Skariah, Assistant Professor Dept of Malayalam, S B College, Changanacherry	No	
Administrative	Yes	Dr. S Anil Kumar, Associate Professor and Head, Dept of Chemistry, NSS College, Perunna Dr. Joseph Skariah, Assistant Professor Dept of Malayalam, S B College, Changanacherry	No	

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

Not Applicable

For UG Programmes Yes No

For PG Programmes Yes No

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

Not Applicable

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

Not Applicable

6.11 Activities and support from the Alumni Association

Alumni Association meetings were held of various batches and they have provided financial assistance in rewarding the toppers in the university final examinations

6.12 Activities and support from the Parent – Teacher Association

Proficiency prizes, scholarships and endowments are provided by the PTA. Financial assistance from the PTA has been the main source for paying the guest faculty though temporarily. PTA constantly monitors the performance of the students and renders all support for the PST meetings held in the departments.

6.13 Development programmes for support staff Nil

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

The Bhoomitrasena and Love Plastic Project have been working to make the campus eco-friendly. Saplings are planted and are taken care of by the members of the Bhoomitrasena club. The volunteers of Love Plastic Project render valuable service by collecting plastic wastes from houses and by sorting them out into different categories and cleaning them. The eco-club also works to preserve the flora and fauna of the campus.

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.

Introduction of the online attendance marking system, though on a trial basis, has been an innovative step. It helps save manpower and also facilitates students in that they can verify their attendance whenever required.

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

- Conducted Orientation Programme for students and Seminar for Teachers
- Department co-ordinators were given guidance and were entrusted with the responsibility of documenting every activity conducted in their departments
- Implemented Students' Progression Register
- Conducted Entry level Tests and the department co-ordinators were entrusted with the task of conducting bridge courses on the basis of their performance
- Socio-economic survey of the students was conducted to facilitate collection of data for NIRF, AISHE etc.
- IQAC ensured that the online evaluation of teachers was done by all students
- Competitions were conducted in diverse areas to promote inter-departmental collaborations
- Result analysis was presented by each department following the publication of results by the affiliating University

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

1. Green Culture : Caring for the Environment

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

Environmental awareness is created in the campus through the Love Plastic Project and the Eco-club. The need to save the planet is conveyed to the students through the activities of the Love Plastic Project. Eco club enlightens them on the need to protect the environment together with its flora and fauna. Zoology department conducted classes for students of the department on conservation of subterranean fishes . Students also participated in a rain walk at Madai, a hilly terrain of the district.

7.5 Whether environmental audit was conducted? Yes No

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

To strengthen the ongoing extension programmes
To introduce certificate courses by the departments
To enhance the number of paper presentations and publications

8. Plans of institution for next year

1. To introduce self-financing courses
2. Introduce more certificate courses
3. To adopt a tribal colony and to contribute to its upliftment and comprehensive development , by roping in the services of all departments as part of the ISR
4. To strengthen research programmes and to increase the number of publications

Name: **Dr. Mini Joseph**



Signature of the Coordinator, IQAC

Name: **Dr. Ousephachan K. V.**



Signature of the Chairperson, IQAC
