

The Annual Quality Assurance Report (AQAR) of the IQAC

2015-2016

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

1. Details of the Institution

1.1 Name of the Institution

NIRMALA COLLEGE FOR WOMEN

1.2 Address Line 1

Kamaraj Road

Address Line 2

Red Fields

City/Town

Coimbatore

State

Tamil Nadu

Pin Code

641 018

Institution e-mail address

nirmalacollege@rediffmail.com

Contact Nos.

0422-2223469

Name of the Head of the Institution:

Dr. Sr. I. Arockiarani

Tel. No. with STD Code:

0422 - 2223469

Mobile:

94862 37572

Name of the IQAC Co-ordinator:

Dr. G. Geethamalika

Mobile:

94425 50565

IQAC e-mail address:

iqacnirmala@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

TNCOGN11375

OR

1.4 NAAC Executive Committee No. & Date:

BC/53/RAR/64

(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:

www.nirmalacollegeonline.ac.in

Web-link of the AQAR:

http://www.nirmalacollegeonline.ac.in/iqac_aqar.html

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A		2004	5
2	2 nd Cycle	A	3.44	2010	5
3	3 rd Cycle	A	3.62	2015	5
4	4 th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC:

21.06.2004

1.8 AQAR for the year *(for example 2010-11)*

2015-16

1.9 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)*
NAAC Assessment for III cycle of Accreditation 2015-16

1.10 Institutional Status

University : -
Affiliated College : **Yes**
Constituent College : **No**
Autonomous college of UGC : **Yes**
Regulatory Agency approved Institution : **No**
Type of Institution : **Women, Urban**
Financial Status : **Grant-in-aid + Self Financing,**
UGC 2(f): **1983**, UGC 12B: **1956**

1.11 Type of Faculty/Programme

- Arts
- Science
- Commerce

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

Bharathiar University,
Coimbatore - 641 046

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

Autonomy by State/Central Govt. / University:

DST Star Scheme : **Recognised under DBT Star College Scheme**

UGC Innovative PG Programme : **Bioinformatics**

UGC-COP Programmes : 4

- E-commerce
- Medicinal Botany
- Floriculture & Bonsai
- Vermitechnology

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. Faculty

Non-Teaching Staff & Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year?

No.

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

“Environment Audit of Infrastructure Extension Activity and Institutional Social Responsibility”

2.14 Significant Activities and contributions made by IQAC

29.06.15	Preparation and Submission of AQAR for the academic year (2014-2015)
June '15	Preparation of Newsletter for the academic year (2014-2015)
06.07.15	Orientation programme for staff members on Preparation of Project Proposals and procuring funds from funding agencies for International Travel and Conferences
17.07.15	Passport Drive
20.07.15	Orientation programme for students on preparation of project proposals and Scholarships
21.07.15	Orientation of staff members on the 7 criteria for NAAC and NAAC peer team visit
01.08.15	Audit of IQAC by Dr. Pandurangan, Associate Professor of English, Government Arts College, Coimbatore
August '15	Submission of proposal to TNSCST, TANSHE for Student and staff Project Scheme
Sept '15	Preparation of proposals for B.Voc courses and KAUSHAL programmes
17.9.15	Awareness programme for Students and Staff on “Women and Reproductive Health”
Sept '15	Proposal preparation and presentation for DST-FIST
07.09.15	MOU with Texila American University to strengthen publication, 5 Faculty have Submitted papers
21.10.15	Orientation of non-teaching staff on their roles
27.10.15 28.10.15	Internal Audit of the Departments and support services by NAAC steering Committee members
30.10.15	Workshop on “Environment Audit of Infrastructure, Extension activity and Institutional Social Responsibility”
19.11.15	Commencement of work for NAAC peer team visit
20.11.15	EDP programme on skill development
02.12.15	External audit of Office by Dr. Pandurangan, Associate Professor of English, Government Arts College, Coimbatore
04.12.15	External audit of the Departments and support services by Dr. T. Ilangovan, Principal, Vellakovil Arts and Science College, Vellakovil, Dr. N. Ganesan, Director of Management, VLB Janakiammal College of Arts and Science, Coimbatore and Dr. S. Ponnusamy, Associate Professor of Chemistry, Govt. Arts College, Coimbatore

28.01.16	Nirmala Annual Research Congress and publication of proceedings with ISBN
Feb '16	Procurement of PAN card for 250 students.
Feb '16	Post graduate students were motivated to apply for Indira Gandhi Scholarship for Single girl child and a student of Geography Department received
Mar '16	Feedback from students on NAAC based criteria and on faculty members collected online and analysed
Apr '16	Staff self-appraisal

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	Outcome Achieved
Orientation for teaching staff	<ul style="list-style-type: none"> • Orientation for the newly recruited staff members on the 7 criteria for NAAC Accreditation • Department PPTs and files were kept ready
Preparation for NAAC visit	<ul style="list-style-type: none"> • Mock NAAC visit was conducted • Internal audit of the Departments, Office and Controller section was conducted • External audit of Departments, Office and Controller section was conducted
Orientation for non-teaching staff	Orientation on Office management
Infrastructure enhancement	Purchase of books and equipments to meet the requirements
College Development	Proposals for Community College, B.Voc Programmes, KAUSHAL and DST-FIST sent
Preparation for DBT commission visit	More field trips, hands-on-training, project work at UG level, innovative courses were possible in departments of Botany, Zoology and Chemistry
Initiation of new programmes	B.A English (SF); Research Programme in Tamil (Applied)
Student Support	Facilitated procurement of PAN card for 250 students
Promotion of Research	39 minor projects applied; More MoUs and Linkages established
Strengthening placement and career counselling	Soft skill training programmes were conducted. More students were placed
Contribution to environmental awareness	Orientation programme for staff on “Environment Audit of Infrastructure Extension Activity and Institutional Social Responsibility”

* Attach the Academic Calendar of the year as Annexure. (**Annexure - I**)

2.15 Whether the AQAR was placed in statutory body: **Yes**

Management : **Yes**

Provide the details of the action taken

The AQAR was placed before the management for approval before uploading on the website
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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	8	-	6	-
PG	9	-	9	-
UG	16	BA English (SF)	7	-
PG Diploma	2	-	-	-
Adv. Diploma	-	-	-	-
Diploma	1	-	-	1
Certificate	5	-	-	2
Others (CPOP)	5	-	-	-
Total	46	1	21	3

Interdisciplinary	1			
Innovative	1			

1.2 (i) Flexibility of the Curriculum: CBCS, Core, Elective option, Open option

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	All UG and PG programmes
Trimester	-
Annual	M.Phil programmes

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

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

**Please provide an analysis of the feedback in the Annexure. (Annexure – II)*

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

1. Innovative courses, theory, practical, project work and hands-on training introduced in the departments of Botany, Zoology and Chemistry under DBT Star College Scheme.

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

- BA English (Unaided)

Criterion – II

2. Teaching, Learning and Evaluation

	Total	Asst. Professors	Associate Professors	Professors	Others
Aided	68	44	24	-	-
Unaided	70	70	-	-	-

2.1 Total No. of permanent faculty

138

2.2 No. of permanent faculty with Ph.D

62

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
3	4	-	-	-	-	-	-	3	4

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	Regional Level
Attended	15	28	18	5
Presented papers	14	33	11	6
Resource Persons	-	1	-	7

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

- ICT enabled Teaching and learning
- Experiential learning through field trips/ Educational tours/ Industry/ Institution visit
- On-line examination for certain courses
- E-assignments and e-content preparation for teaching are in vogue

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

180

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

Environmental studies and General awareness exams under Part IV conducted online

2.9 No. of faculty members involved in curriculum restructuring/ revision/ syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 138

2.10 Average percentage of attendance of students 90 %

2.11 Course/ Programme wise distribution of pass percentage : **(Annexure - II)**

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

- IQAC holds regular meetings to make periodic assessment of teaching learning process. It facilitates discussion and suggests remedial measures, advises administrative body for utilization of funds and infrastructure. Monitoring is done through staff appraisal and students' feedback.
- Suggests different teaching methodologies
- Comprehensive paper at UG level

2.13 Initiatives undertaken towards faculty development:

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	1
UGC – Faculty Improvement Programme	133
HRD programmes	-
Orientation programmes	133
Faculty exchange programme	-
Staff training conducted by the university	4
Staff training conducted by other institutions	15
Summer / Winter schools, Workshops, etc.	7
Others (staff health checkup)	-

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	34	1	-	-
Technical Staff	10	-	-	-

Criterion – III

3. Research, Consultancy and Extension

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

- Encouraging faculty to do research and guide research activities
- Orienting PG students towards research by motivational talks by alumni
- Enlightening staff on funding sources for projects
- Participation, presentation and publication in Nirmala Annual Research Congress were mandatory for the scholars of the college
- Fellowships and free-ships for research

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	2	-	-
Outlay in Rs. Lakhs	-	14.50	24.26	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	6	-	39
Outlay in Rs. Lakhs	0.24	-	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	56	14	-
Non-Peer Review Journals	-	-	-
e-Journals	56	14	-
Conference proceedings	14	34	17

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 (Rs.)	Received (Rs.)
Major projects	3 years	DST	24,26,000	14,50,000
Minor Projects	24 months	UGC	-	24,000
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (<i>other than compulsory by the University</i>)	-	-	-	34,000
Any other(Specify)	-	-	-	-
Total	-	-	24,26,000	15,08,000

3.7 No. of books published i) With ISBN No.

Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

3.9 For colleges Autonomy CPE DBT Star Scheme
 INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	4	-	-	21
Sponsoring agencies	-	UGC, DBT, INSA	-	-	UGC Autonomous fund, DBT Star College Scheme fund

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

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

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

Total	International	National	State	University	Dist	College
1	-	1	-	-	-	-

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

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	<input type="text" value="992"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="1"/>	International level	<input type="text" value="-"/>

3.22 No. of students participated in NCC events:

University level	<input type="text" value="55"/>	State level	<input type="text" value="95"/>
National level	<input type="text" value="4"/>	International level	<input type="text" value="-"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="-"/>	State level	<input type="text" value="1"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="-"/>	State level	<input type="text" value="6"/>
National level	<input type="text" value="3"/>	International level	<input type="text" value="-"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="-"/>	College forum	<input type="text" value="8"/>
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="3"/>
		Any other	<input type="text" value="12"/>

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

- Serving the HIV positive patients through SNEHA POSITIVE FACES
- Awareness programmes through Rallies
- Health awareness programmes and camps
- Free Lunch to the financially marginalized students of the college through wholesome meal scheme
- Lending support to local schools, Orphanages and Home for the Aged through Nirmala Elevates Community through all Resources (NECTAR)
- Traffic Control through Road Safety Patrol (RSP)
- Blood Donation through Youth Red Cross (YRC)
- Talking book library for the benefit of the visually challenged.
- Students plant saplings on their Birthdays in the Birthday Garden

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	15.9 acres	-	-	15.9 acres
Class rooms	60	-	-	60
Laboratories	22	-	-	22
Seminar Halls	3	-	-	3
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	10	1	DST-SERB start up research grant	11
Value of the equipment purchased during the year (Rs. in Lakhs)	33.18	9.39	-	42.57
Others	-	-	-	-

4.2 Computerization of administration and library

- Attendance submission is made online
- Library and office of the Controller of Examinations are automated

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (Rs.)	No.	Value (Rs.)	No.	Value (Rs.)
Text Books	50,950	61,45,727	446	1,68,674	51,396	63,14,401
Reference Books	4,437	4,11,041	27	34,478	4,464	4,45,519
e-Books	0	0	0	0	0	0
Journals	938	22,32,149	47	1,39,990	985	23,72,139
e-Journals	INFLIBNET	30,000		5,000		35,000
Digital Database	EBSCO	1,70,800	-	-	-	1,70,800
CD & Video	269	75,234	8	7,600	277	82,834
Others (specify)	-	-	Globe(1)	7,850	1	7,850
DELNET		69,000	-	11500	-	80,500
Map	42	5,223	-	-	-	5,223
CD for visually challenged	1,100	49,980	-	-		49,980

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	405	10	4 mbps	1	-	20	44	341
Added	40	-	-	-	-	-	40	-
Total	445	10	4 mbps	1	-	20	84	341

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

Orientation programme on usage of Interactive White board

4.6 Amount spent on maintenance in lakhs:

i) ICT	5.14
ii) Campus Infrastructure and facilities	5.14
iii) Equipments	0.21
iv) Others	37.34
Total :	47.83

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Orientation is given to the first year students on all the student support services
- Feedback is collected from students on various student support services at the end of the year for due consideration
- Information regarding scholarships and other financial assistance is given to the students through display on notice boards and announcements through public address system
- Remedial coaching is given to slow learners
- NET/SLET and civil services coaching to Advanced Learners
- Awareness on funding agencies and assistance in project proposals
- Procurement of Passport, voter id, PAN card and bus pass

5.2 Efforts made by the institution for tracking the progression

All the departments maintain a record of the academic achievements of students. The progression of students in each department is tracked through Alumni meetings and direct interaction with students.

5.3 (a) Total Number of students	UG	PG	Ph. D.	Others (M.Phil)
	2019	334	16	67

(b) No. of students outside the state

(c) No. of international students

Men	No	%	Women	No	%
	-	-		2530	100%

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
308	391	7	1647	10	2353	302	389	12	1827	3	2530

Demand ratio 1:2 Dropout %: 3

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

- Curriculum has been revised based on NET/ SET syllabus
- NET/SET and Civil services coaching offered

No. of students beneficiaries

Remedial

Civil Services

NET/ SET

5.5 No. of students qualified in these examinations

NET	<input type="text" value="-"/>	SET/SLET	<input type="text" value="-"/>	GATE	<input type="text" value="-"/>	CAT	<input type="text" value="-"/>
IAS/IPS etc	<input type="text" value="-"/>	State PSC	<input type="text" value="-"/>	UPSC	<input type="text" value="-"/>	Others	<input type="text" value="1"/>

5.6 Details of student counselling and career guidance

- Student counselling is done by the respective tutors through personal interaction
- Orientation programmes are organized to create awareness on problems faced by youth and methods of winning over their weakness
- Career guidance is given by the placement cell and the respective departments through programmes by eminent persons and alumni
- Job fair was conducted inviting 24 reputed companies from other districts.
- TCS offered placement training for 25 economically backward and SC/ST students

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
13	242	104	99

5.8 Details of gender sensitization programmes

- The college has associations like Chetna – Women’s cell and Sthree Needi which conduct orientation on women empowerment and legal awareness programmes
- Hands on training on Detergent making, Textile printing, fruit processing, preparation of herbal products and mushroom cultivation given to interested students and Self Help Groups
- Faculty attended gender sensitization programmes held in other Institutions

5.9 Students Activities

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

State level University level National level International level

No. of students participated in cultural events

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 level National level International level

University level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount (Rs.)
Financial support from institution	149	5,88,150
Financial support from government	761	44,96,395
Financial support from other sources	85	1,74,063
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

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

11

5.13 Major grievances of students (if any) redressed:

The basic amenities were improved as per request of students which includes fans in class rooms, additional rest rooms with adequate water supply and adequate safe drinking water facility.

CRITERION – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

To mould women of character drawn from all strata of society, especially the disadvantaged group and first generation learners who will be self-reliant and work towards social transformation

Mission

- Establish a roadmap that provides a framework for quality education and stimuli for life time learning
- Achieving academic excellence through periodic revision based on stakeholders' feedback
- Inculcating a student-centric, participatory teaching-learning evaluation system
- Research oriented extension activities to bring academia and community together

6.2 Does the Institution have a management Information System

Yes. The Institution has a Management Information System

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

6.3.1 Curriculum Development

Board of Studies in each department meets once in a year to discuss the necessary changes in curriculum. Major changes in curriculum are made once in 3 years

6.3.2 Teaching and Learning

- Experiential learning through field trips/ Industrial visit/Institutional visit /Project work, attending seminars, workshops, summer/winter training programmes, Competitions, Exhibitions
- E-content development for some courses

6.3.3 Examination and Evaluation

External Question paper setting and Central valuation by external examiners are in practice for all UG and PG programmes. Results are published within 15 days from the date of the last exam. Supplementary exam is conducted for final year students who have not cleared one paper.

6.3.4 Research and Development

Research committee creates awareness on the funding agencies, preparation of proposals, Citation index, membership in editorial board, Travel grant and International Conferences

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Software upgradation in Controller section for online publication of results and data storage and retrieval
- OPAC
- Electronic resource management package for e-journals- INFLIBNET, DELNET
- Federated searching tools in multiple database
- Barcode printer and scanner
- Instrumentation facilities in the laboratories are shared by all science departments

6.3.6 Human Resource Management

- Placement training is offered to students on soft skill development, communication skills
- Campus recruitment drive
- Faculty are engaged in academic and extra-curricular activities
- Students are encouraged to participate in clubs, extra-curricular, extension and community services.

6.3.7 Faculty and Staff recruitment

Staff members are recruited by the Management whenever a vacancy arises following Government norms

6.3.8 Industry Interaction / Collaboration

Collaboration with industries is done for carrying out the project work, hands-on-training, Industrial visit, guest lecture and recruitment of students. They collaborate with institutes for conducting seminars. Board of Studies of each department has an industry representative who offers necessary suggestions for curriculum development and restructuring.

6.3.9 Admission of Students

Admission is done on the basis of merit and reservation policies of government applicable to minority institutions

6.4 Welfare schemes for

Teaching staff	Health checkup, contribution to PF
Non teaching staff	Interest free loan, fee concession for the children, contribution to PF
Students	<ul style="list-style-type: none">• Health checkup, Freeships and scholarships and Placement• Assistance for procurement of aadhaar card, Voter Id, Passport, PAN card etc• NET/SLET, civil services coaching• Communication skill and soft skill training

Rs. 34,13,850/-

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done : **Yes**

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Subject experts	Yes	IQAC
Administrative	No	Mock Peer Team	Yes	V.K.S Iyer

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

For UG Programmes : **Yes**

For PG Programmes : **Yes**

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

- Digitalisation of seating arrangement during exam
- Digitalisation of Continuous Internal Assessment marks
- Personalized exam application with photographs and fees details
- Academic ledger for students - Introduced

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

- By Sanctioning New programmes
- Research proposals of faculty members to various funding agencies are forwarded through the CDC of the affiliating University

6.11 Activities and support from the Alumni Association

- OSA Scholarship for meritorious and needy students
- Felicitating retiring staff
- Board of Studies Member
- IQAC Members
- Career counselling and placement training for motivating students to pursue higher studies, research and placement

6.12 Activities and support from the Parent – Teacher Association

- Parent-Teacher Meetings are held twice a year in all departments
- Recommendations from the parents feedback are considered for improvement
- Parents promote Entrepreneurship among students

6.13 Development programmes for support staff

Training on maintaining files and drafting communications

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

- Ban on the use of plastics
- Use of newspaper bags in the canteen supplied by the department of Geography
- Planting of 150 saplings
- E-Communication
- Indoor plants supplied to all the departments
- Display of Slogans and Cut-outs to create Eco consciousness

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.

Each department implements its own best practices. Management Information Systems on various matters, academic and administrative, enable efficient administration

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

- Student support activities like Association meetings, Guest lectures, Seminars/ Conferences, Field trips, Industrial/ Institutional visits, educational tours, competitions, tutor-ward meetings and remedial programmes were conducted by all departments as planned in the beginning of the year and documented.
- Students attended training programmes organized by placement cell and placed in good numbers.
- Nirmala Annual Research Congress was conducted to promote Research.
- More MoU's signed
- Interdisciplinary activities and Innovative competitions to involve students of other disciplines

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

- Quick publication of Results
- Promotion of Research

****Provide the details in annexure (Annexure - IV)***

7.4 Contribution to environmental awareness / protection

- Activities of the Eco Club and Energy club
- Lectures on Renewable Energy Sources, Energy Conservation and visit to Energy park
- Publication of Eco magazines and Bio-diversity survey by the Zoology department
- Use of plastic cups and plates in the campus highly restricted. Paper bags are prepared by the Department of Geography and supplied to canteen and other outlets free of cost.
- Awareness programmes on energy and water conservation, tree planting and campus cleaning by NSS, NECTAR and YRC volunteers
- Solid waste management by vermicomposting
- Wild life week celebration
- 150 saplings were planted in the campus on Independence day
- Indoor plants were supplied to all departments by the department of Botany to control indoor pollution

7.5 Whether environmental audit was conducted? **No**

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

- Strengthening of Life Sciences under the DBT Star Status Scheme has been sanctioned to the departments of Botany, Zoology and Chemistry
- A sum of Rs. 70,00,000/= has been sanctioned under DST-FIST for Infrastructure Strengthening of Science Departments
- SWOC Analysis of all departments conducted (**Annexure - V**)
- Internal Audit of the departments by IQAC
- Institutional preparation for College with Potential for Excellence

8. Plans of institution for next year

- College with potential for excellence
- Strengthening Infrastructure for Research - Centralized instrumentation centre
- Strengthening the PTA and alumni network
- Establishing Centre for Women Studies, Community College and Entrepreneurial Development Cell
- E-content preparation
- Reaching out to the Society in collaboration with NGOs, SHGs, Parents and alumni
- MoUs at International level
- Participation in programmes like Science Expo at International level
- Organizing International conferences
- Inclusion of additional departments under DBT star college Scheme

Name: *Dr. G. Geethamalika*

Name: *Dr. Sr. I. Arockiarani*

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Annexure – I

Academic Calendar of the Year

S.No	Date	Event
1	17.06.15	Faculty Development Programme
2	18.06.15	College reopened – Holy Mass
3	22.06.15	College opened for 1 st year students – Holy Mass (Orientation)
4	30.06.15	College Union Election
5	08.07.15	Union Inaugural Function
6	10.07.15	Fresher’s Day 2015
7	17.07.15	Orientation on NAAC visit for Steering Committee members
8	21.07.15	Orientation on NAAC visit for all the staff members
9	15.08.15	Independence Day Celebrations
10	17.08.15 - 24.08.15	Continuous Internal Assessment - I
11	27.08.15	31 st Annual Graduation Day
12	31.08.15 & 01.09.15	Internal Audit of the Departments
13	04.09.15	Teachers Day Celebration
14	15.09.15	Orientation programme for UG students on “Women and Reproductive Health”
15	26.10.15 - 30.10.15	Continuous Internal Assessment - II
16	30.10.15	Faculty Development Programme on “Environment Audit of Infrastructure Extension Activity and Institutional Social Responsibility”
17	05.11.15 - 19.11.15	Semester Examinations
18	20.11.15	Semester Exam Valuation
19	25.11.15	Commencement of II semester
20	03.12.15	Orientation for parents & Alumni on NAAC peer team visit
21	04.12.15	Mock NAAC visit
22	17.12.15 - 19.12.15	NAAC Visit
23	10.12.15	Hostel Day
24	23.12.15	Christmas Celebrations
25	22.01.16 & 23.01.16	UNIFEST 2016
26	28.01.16	Nirmala Annual Research Congress
27	30.01.16	Founder’s Day Celebration
28	01.02.16 - 06.02.16	Continuous Internal Assessment I
29	16.02.16	Sports Day

30	20.02.16	DBT Advisory Committee Meeting
31	03.03.16	College Day
32	05.03.16	Women's day celebrations
33	17.03.16	Valedictory function of the College Union
34	19.03.16	Students farewell
35	28.03.16 - 02.04.16	Continuous Internal Assessment II
36	30.03.16	Academic Council meeting
37	31.03.16	Governing Body Meeting
38	22.04.16	Last Working Day
39	23.04.16	Valuation of Exam scripts

Annexure - II

Feedback from Outgoing Students (April 2016)

S. No	Parameters	Percentage of			
		Excellent	Good	Satisfactory	Not satisfactory
1	Course content	53.78	39.78	6.16	0.28
2	Syllabus coverage	41.18	46.50	10.08	2.24
3	Relevance of Course to real life	41.46	42.86	13.45	2.24
4	Learning value in terms of knowledge, concepts analytical skill, broadening perspective etc	46.50	42.86	9.80	0.84
5	Course system (Choice Based Credit System)	45.66	42.86	10.92	0.56
6	Classroom facilities	24.93	41.18	20.17	13.73
7	Laboratory facilities	33.99	38.76	19.10	8.15
8	Library reference facilities	50.42	34.45	11.48	3.64
9	Browsing facilities	23.53	41.46	22.41	12.61
10	Method of teaching	50.70	37.82	10.08	1.40
11	Teacher student relationship	52.94	33.89	9.24	3.92
12	Subject knowledge of the teachers	51.26	42.58	5.04	1.12
13	Delivery of the subject by the teachers	43.14	44.54	10.92	1.40
14	Accessibility of the teacher	41.46	47.90	8.68	1.96
15	Evaluation system	40.62	41.74	15.13	2.52
16	Fairness in internal assessment	33.57	55.96	8.66	1.81
17	CIA components	26.71	60.29	12.27	0.72
18	Benefits from Field training/ Industrial visit/ Project	36.46	38.99	15.52	9.03
19	Provision to study additional papers	44.40	43.68	10.47	1.44
20	Choice of skill based papers	48.01	40.43	6.86	4.69
21	Placement and career guidance	28.16	38.63	21.30	11.91
22	Opportunities for self improvement	36.92	46.24	12.54	4.30
23	Students association activities	40.79	44.04	12.27	2.89
24	Sports activities and encouragement	41.61	42.70	12.04	3.65
25	Personal guidance and counselling	44.40	36.10	17.33	2.17
26	Students grievance redressal	33.33	49.45	14.65	2.56
27	Guidance for co-curricular and extracurricular activities	35.51	45.29	15.22	3.99
28	Financial and scholarship assistance	41.16	41.16	15.16	2.53
29	Basic amenities	31.05	50.18	16.61	2.17
30	Canteen facilities	25.63	54.51	18.05	1.81
31	Overall opinion	10.21	55.79	28.88	6.12

Annexure - III

Result - April 2016

UG Programmes (2013-16 BATCH)

Degree and Branch	IE	ID	I	II	III	Total
B.A. History	0	0	10	21	8	39
B.A. Economics	0	2	28	11	0	41
B.A. English Literature	0	8	34	9	1	52
B.Sc. Mathematics	1	31	22	3	0	57
B.Sc. Chemistry	0	14	17	0	0	31
B.Sc. Botany	1	13	18	2	0	34
B.Sc. Zoology	0	10	27	3	0	40
B.Sc. Geography	0	3	7	4	1	15
B.Sc. Mathematics with CA	0	14	24	2	0	40
B.Sc. Computer Science	0	15	26	1	0	42
B.Sc. Information Technology	0	9	16	0	0	25
B.C.A.	0	10	22	3	0	35
B.Com.	0	10	33	8	2	53
B.Com. CA	0	3	30	6	0	39
B.Com PA	0	6	5	0	0	11
B.B.A.	0	1	20	18	0	39
Total	2	149	339	91	12	593

PG Programmes (2014-16 BATCH)

Degree and Branch	IE	ID	I	Total
M.A. History	0	0	6	6
M.A. English Language & Literature	0	10	19	29
M.Sc. Mathematics	6	13	6	25
M.Sc. Chemistry	0	8	7	15
M.Sc. Botany	0	19	1	20
M.Sc. Bioinformatics	0	0	1	1
M.Sc. Zoology	0	17	2	19
M.Sc. Geography	0	0	1	1
M.Com.	0	15	18	33
M.Sc., Computer Science	0	4	1	5
Total	6	86	62	154

IE – First Class with Exemplary

I – First Class

III – Third Class

ID – First Class with Distinction

II – Second Class

Annexure - IV

BEST PRACTICES

1. Title

“Speedy Declaration of Results and conduct of Supplementary Exams for smooth progression of the Out Going students”

Objectives

- To declare the results within 15 days of the last exam.
- To conduct supplementary exams within 10 days of the results.
- To permit students to progress to the next level of education or employment.

Context

Students with arrears would have to wait until the end of the next semester to take up their exams. With the existing papers in the next term and the arrears of previous semesters, it would make it more difficult for students to pursue their goal. This facility gives them an opportunity to work on their failures within a short span of time, keeping them in pace with the rest of the students.

Evidence of success

- Students can pursue their higher education without delay.
- Students can keep pace with the rest of their classmates.
- Gives them an opportunity to sit for placement.

2. Title

“Nurturing Research Culture”

Objectives

- To promote quality research in higher education.
- To extend research findings to society and community.
- To motivate students to apply for funding for quality research.
- To promote multi-disciplinary research projects.
- To attract academically brilliant students.
- To initiate Industry/ Institutional tie up.

Context

Innovative technologies help to explore new avenues and offer solutions to plenty of problems in society and the industry. Advancements in every field involve mushrooming problems requiring innovative solutions. There is an ever increasing necessity for research to provide innovative solutions for new problems cropping up. Development index of the country largely depends on the research activities carried out.

Practice

Intake of research oriented qualified faculty has enabled promotion of research culture in the institution. Conducting a lot of seminars and conferences where the faculty and students get exposure to eminent resource persons. Institution provides a conducive environment, non-interfering, healthy and adequate physical infrastructure, library and laboratory facilities to carry out research. Staff are motivated to carry out research projects.

Research supervisors in the institution are highly motivated to promote quality research activities. As a post NAAC initiative, Nirmala Annual Research Congress (NARC) is held every year since 2013. UGC Sponsored inter-disciplinary innovative PG programme in Bio-Informatics has been started. With the meager resources available already, a centralized research lab (Mother Teresa Research Centre) has been set up and is presently at its infancy. Development of a recognized centralized research lab and instrumentation centre forms a major part in the immediate future plan of the institution.

Evidence of success

- Funding from various funding agencies has increased ten-fold from six lakhs to sixty five lakhs.
- Despite late initiation of the self-financed PG programmes in Science subjects, minor and major projects have been procured.
- Staff members avail travel grants from various funding agencies for presenting papers in international conferences held abroad.
- 533 Papers have been published in International peer reviewed journals.

Problems Faced

More funds are required for expensive chemicals, repair and maintenance of equipments.

Faculty members are not able to devote adequate time for research due to their academic and administrative commitments.

Annexure – V

SWOC ANALYSIS

Strengths:

1. Well equipped spacious laboratories with adequate facilities.
2. Awareness on environment protection and conservation created through Eco-friendly practices.
3. Eco Club and Energy Club activities.

Weaknesses:

1. Formal MoU's with Industries inadequate.

Opportunities:

1. Procuring more research projects from funding agencies for Infrastructure strengthening.
2. Inviting more recruiting companies for enhancing placement.
3. Innovations in evaluation pattern
4. To motivate and promote inter-disciplinary and collaborative research.
5. To interact with subject experts of other institutions/ visit other institutions/ participate in International Conferences.
6. To upgrade the institution to the status of College with potential for excellence.

Challenges:

1. Establishing formal linkages with Industries
2. To involve industries and reputed Institutions into MoU with the College.
3. Students' progression towards higher studies and research.
4. Low motivation and aspiration among students towards higher education and research due to financial constraints.
5. Placement of students
6. Establishing a full-fledged research centre.