The Annual Quality Assurance Report (AQAR) of the IQAC

2017-2018

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. Pawlin Vasanthi Joseph

Mobile: 96555 13364

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	1st Cycle	A		2004	5
2	2nd Cycle	A	3.44	2010	5
3	3rd Cycle	A	3.62	2015	7
4	4th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC: 21.06.2004

1.8 AQAR for the year *(for example 2010-11)*   2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and
    Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011)*
- AQAR 2016-17 Submitted to NAAC on 26-07-2017

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

- o **Arts**
- o **Science**
- o **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   :   Yes

DST Star Scheme   :   1. Awarded Star Status to the Departments of Botany, Chemistry and Zoology - 2017
2. Additional Departments included under the Star College Scheme – 2017 Mathematics, Geography and Computer Science

UGC Innovative PG Programme   : Bioinformatics

UGC-COP Programmes   : 3

- Medicinal Botany - Botany
- Floriculture and Bonsai - Botany
- Vermitechnology - Zoology

DST-FIST   : Under DST-FIST at Level 0

2. IQAC Composition and Activities

2.1 No. of Teachers   8

2.2 No. of Administrative/ Technical staff   1

2.3 No. of students   3

2.4 No. of Management representatives   2

2.5 No. of Alumni   2

2. 6 No. of any other stakeholder and

community representatives   2

2.7   No. of Employers/ Industrialists   2

2.8   No. of other External Experts   2

2.9   Total No. of members   22

2.10 No. of IQAC meetings held   17

2.11 No. of meetings with various stakeholders: No. 24   Faculty 17

Non-Teaching Staff & Students 2+2 Alumni 2 Others 1

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 3   International -   National -   State -   Institution Level 3

(ii) Themes

1. Workshop on "Free and Open source Software – Spoken Tutorial, Dr.Kasim Khan, Project Manager, IIT, Mumbai (18.01.2018)
2. Nirmala Annual Research Congress –Forum for presentation of original Research articles (06.12.2017)
3. Workshop on "Outcome based Education", Dr.Evelyn Brindha, Professor, Karunya Competency cell, Karunya University (24.03.2018)

2.14 Significant Activities and contributions made by IQAC

S.No	Date	Details of activity
1.	15.06.2017 to 16.06.2017	Orientation programme for staff – "Education in the modern context"- Dr. Fr. Wilson, Clinical Psychologist, Anugraha Institute of Social sciences.
2.	20.07.2017	Preparation of the Hard copy of the AQAR - 2015-16
3.	24.07.2017	Submission of Target (IQAC Newsletter) 2016-17
4.	26.07.2017	Submission of AQAR 2016-17 online and hard copy dispatched to NAAC office
5.	10.08.2017	Advisory Board Meeting of NAAC - Dr. Sumathi, Associate Prof, PSGR Krishnammal College and Dr. V. Mohanasundaram, IQAC Coordinator, Principal, COE and IQAC members of the College

6.	20.08. 2017	Submission of online Swachh Bharat report and visit of Commission
7.	22.08.2017	Verification team visit for Swachh Bharat scheme - Dr. Rao, Acharaya Nagarjuna University, Dr. Seetha, Retd., Principal- OV College, Sri Pasrija, Under Secretary, UGC.
8.	28.08.2017 to 29.08.2017	PFMS- EAT training session at Chennai organized by Ministry of Science and Technology, Technology Bhavan, New Delhi. Participants- Dr. Leema, Rosaline (Department of Commerce), Sr. Jane Maria, Mrs. Mohana and Mrs.A. Jansi
9.	11.09.2017	Online course introduction in the curriculum "Spoken Tutorial" for UG and PG courses.
10.	21.11.2017	Attended the National Convention on Digital Initiatives for higher education by Bharathiar University – Dr.Pawlin Vasanthi Joseph
11.	24.11.2017	Orientation Programme for staff on "Digital Action Plan 17"- a MHRD directive
12.	28.11.2017	Submission of report on National Digital Initiatives 17 by 17 to Bharathiar University
13.	01.12.2017	Registration of faculty and students in SWAYAM and National Digital Library
14.	06.12.2017	Nirmala Annual Research Congress 2017- platform for research scholars, PG and UG students to present their research work and publish it in the NARC proceedings with ISBN no.
15.	18.01.18 to 19.01.18	Workshop on "Free and Open source Software – Spoken Tutorial, Dr.Kasim Khan, Project Manager, IIT, Mumbai
16.	13.02.2018	Workshop on "NAAC revised assessment and accreditation framework" at Bharathiar University – Participation of faculty
17.	24.03.2018	Workshop on "Outcome based Education", Dr.Evelyn Brindha, Professor, Karunya Competency cell, Karunya University
18.	11.04.18	Autonomous Monitoring of Colleges – External Peer team visit – Dr.Pon Pandian, IQAC Co-ordinator, Bharathiar University; Dr. K.Kamalaveni, Principal, Vellalar college for women, Erode; Dr. K.Manimozhi, Controller of Examinations, Avinashilingam Institute for Higher Education

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	- Orientation Programme for Faculty on "Education in the modern context"- Dr. Fr.Wilson, Anugraha Institute of Social Work, Dindigul - Orientation Programme on Digital Initiatives 17 by 17, a MHRD Directive - Workshop on "Outcome based education"- Dr.Evelyn Brindha, Professor, Karunya University
Infrastructure resource enhancement	- Equipments procured under DST-FIST for Rs 52,00,500/- –Departments of Botany, Chemistry, Zoology, Mathematics and Geography - Equipments purchased under DBT-Star Scheme for Rs 15 lakhs – Departments of Mathematics, Geography and Computer Science - Equipments purchased under UGC Autonomous Grant – Rs 5,50,000/- - Purchase of books under Autonomous grant for- Rs 2,00,000/-
College Development	**Star status** awarded to the departments of Botany, Chemistry and Zoology by DBT, Government of India **Additional departments** included under the Star College Scheme of DBT – Maths, Geography and Computer Science **Nodal Resource Centre for Free and Open source Software**, IIT Mumbai - Implementation of **Digital Initiatives 17 by 17:** ✓ Installation of the SWAYAM DTH channel in the campus ✓ Registration of students and faculty under the SWAYAM online course, National Digital Library and National Academic Depository - MoU with the Department of Women Studies, Bharathiar University - MoU with MSM Energy enterprises and the Department of Physics - MoU with Chozhaa Systems, Chennai for implementation of the Prime Minister's Skill Development Programme
Initiation of new programmes	- Research Programme in Tamil was brought into effect from 2017-18 - Spoken Tutorial – Online Skill Development programme with IIT Mumbai for UG and PG students

Student Support	• Government scholarships procured for 1165 students – Rs 24,36,604/- • Institutional scholarships for 204 students – Rs 8,68,500/- • Endowment prizes to the tune of Rs 22,13,850/- OSA scholarships – Rs 3,81,520/- • NET/SLET coaching classes for 110 students
Promotion of Research	• 7 staff awarded Ph.D • 57 M.Phil's and 27 Ph.D's produced this year • Faculty have presented 99 papers in National/International conferences • 168 papers have been published in Peer reviewed journals • 58 papers have been published in Scopus indexed Journals • 21 staff attended Refresher and Orientation courses by Academic Staff Colleges of the University
Strengthening placement and career counselling	• Online examinations for General Aptitude test and skill development through Hiremee • 158 students placed through Campus recruitment • 126 students placed in Off campus • 13 Personality development and skill training programmes organized for students
Achievements	• Staff awarded as Best Teacher/Scientist - 6 • Prizes won in cultural and academic events – 100 • Sports achievements: ✓ Won consecutively for the 27th time the Bharathiar University Championship ✓ Participated in 146 State events and 08 National events ✓ Won 52 Gold, 39 Silver and 20 Bronze Medals

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

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
Ph.D	FT - 08 PT - 09	FT-1 (Tamil) PT-1	17	
PG	Total - 10		8	
UG	Total -18		9	
PG Diploma				2
Advanced Diploma				1
Diploma				1
Certificate IBM Courses				4 3
Others: 1.M.Phil 2.Online Programmes of IIT Mumbai: a. Skill Development b. Subject specific	FT -08 PT - 09	 05 11	17	
Total	61	18	50	11

Interdisciplinary	51			
Innovative	1(M.Sc – Bio Informatics)			

1.2 (i) **Flexibility of the Curriculum**:

- CBCS is followed in Allied, Skill-based and Non-major Elective papers, Diploma and Certificate courses
- Online Courses(MOOC)- Spoken Tutorials and SWAYAM courses has been introduced
- Students have the option to select self study papers from the third semester onwards

(ii) **Pattern of programmes**:

Pattern	Number of Programmes
Semester	UG -18 PG - 10 Skill Development - 05 Subject specific - 11
Annual	M.Phil FT – 08
2 years	M.Phil PT – 09
More than 2 years	Ph. D FT - 08 PT - 09

Certificate course	07
Diploma	01
Advanced diploma	01
PG diploma	02

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:
   ➢ Faculty consider the need for updating and change of curriculum
   ➢ Discussion is made with the subject experts and industry
   ➢ Feedback from the alumni and other stake holders is received regarding the relevance
      and change of curriculum
   ➢ Board of Studies Meetings are conducted once a year
   ➢ Curriculum is updated regularly
   ➢ Changing trends, recent concepts and practices in all the related fields of every
      discipline are incorporated in the curriculum
   ➢ Job oriented papers are introduced
   ➢ Skill development programmes are introduced
   ➢ Change of curriculum is then approved by the Academic Council, conducted annually
   ➢ Recognized by the Governing Body of the Institution

1.5 Any new Department/Centre introduced during the year if yes give details
       Yes
   ➢ M.Phil and Ph.D programmes in Tamil have been introduced during this academic year
   ➢ B.Sc. Physics initiated in 2016-2017, received the continuous recognition for the full-
      fledged UG Programme
   ➢ Nirmala College has registered with SPOKEN TUTORIAL of IIT Bombay, sponsored
      by MHRD, Govt. of India, for various skill development and subject specific online
      programmes and successfully completed several courses
   ➢ Our institution has registered under SWAYAM portal
   ➢ Preliminary works have been completed to commence BA Tamil and MA Economics
      in the coming academic year.
   ➢ Ground work have been done for the implementation of Outcome based
      Education(OBE) in the coming academic year

CRITERION – II

2. Teaching, Learning and Evaluation

	Total	Asst. Professors	Associate Professors	Professors	Others
2.1 Total No. of permanent faculty	138	118	18	-	2

2.2 No. of permanent faculty with Ph.D. | 53

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
	1	3	-	-	-	-	-	-	1	3

2.4 No. of Guest and Visiting faculty and Temporary faculty | - | 1 | 2

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	11	27	61
Presented papers	11	27	61
Resource Persons	-	31	-

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

- Students are exposed to innovative teaching methods like Model Making, Chart Preparation, Paper Presentation, Assignments and Seminars, Group Discussions, Web Based Learning and Smart Board.
- ICT enabled Teaching and Learning through Smartboards, Power Point Presentations and Online assignments.
- Conducting seminars/workshops and inviting subject experts.
- Experiential learning through Field trips/ Educational tours/ Industrial Visit/ Institutional visit
- On-line examination for papers like Environmental Studies, Grammar and Usage and General Awareness
- E-assignments and e-content preparation for teaching are practiced

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 are conducted online
- Bar coding for seating arrangements during examinations; Bar coding for all library books
- Photocopy of answer scripts for revaluation

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

Board of Studies (Faculty)	-	138
External experts:		
Board of Studies (Subject Experts)	-	45
Doctoral Committee Members	-	7
Staff Selection Commission Members	-	2
Journal Reviewer	-	2
Member of NAAC Advisory Board	-	3
Mentor for Star College Scheme-DBT	-	6

2.10 Average percentage of attendance of students   90%

2.11 Course/Programme wise distribution of pass percentage: **Annexure III**

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

- IQAC makes periodic assessment of teaching learning process through academic audit.
- Monitoring is done through staff appraisal and students' feedback.
- Suggests new changes in courses to the Academic boards for incorporation into the Teaching – Learning process.
- Outcome Based Education has been incorporated into the curriculum (2018-19)
- Online Courses like Spoken tutorial, SWAYAM has been introduced
- Conducts Nirmala Annual Research Congress for Research Scholars to encourage paper publications

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	3
UGC – Faculty Improvement Programme	-
HRD programmes	5
Orientation programmes	18
Faculty exchange programme	6
Staff training conducted by the university	3
Staff training conducted by other institutions	4
Summer / Winter schools, Workshops, etc.	23
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	8	9	9	1
Technical Staff	15	12	7	-

CRITERION – III

3. Research, Consultancy and Extension

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

- IQAC conducts meeting for promoting research climate in the campus
- DST FIST grant received for Research and development
- Freedom to carryout research activities
- Faculty motivated to participate in International conferences and to avail travel grants from various funding agencies.
- Guidance for getting fellowships and scholarships for Research scholars.
- Experts are invited for the research orientation of the staff.
- Faculty members encouraged to carry out projects

3.2 Details regarding major projects

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

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	4	8	4	1
Outlay in Rs. Lakhs	-	-	9,10,000/-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	144	24	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	11	27	61

3.5 Details on Impact factor of publications:

Range 0.362 – 8.4   Average 4.058   h-index 46   Nos. in SCOPUS 2.04

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	-	-	-	-
Minor Projects	2 years	UGC	9,10,000/-	5,48,789/-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	--
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	2 years	TNSCST	3,00,000/-	1,50,000/-
Any other(Specify)	5 years	DST -FIST	70,00,000/-	52,50,000/-
Innovative Training Programme	5 days	TNSCST	1,00,000/-	1,00,000/-
Lecture workshop	2 days	INSA	1,31,500/-	1,31,500/-
Total			**84,41,500/-**	**61,80,289/-**

3.7 No. of books published   i) With ISBN No. 1   Chapters in Edited Books 11

ii) Without ISBN No. 8

3.8 No. of University Departments receiving funds from

UGC-SAP -   CAS -   DST-FIST -

DPE -   DBT Scheme/funds -

3.9 For colleges   Autonomy | Rs.20,00,000 | CPE | NO | DBT Star Scheme | Rs.84,00,000/-

           INSPIRE | NO | CE | NO | Any Other (specify)

                                                     DST-FIST | Rs.52,50,000/-

                                                       INSA | Rs.1,31,000

                                                   TNSCST | Rs.1,00,000/-

3.10 Revenue generated through consultancy | Rs.16,000/- |

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	2	3	3	-	1
Sponsoring agencies	UGC Autonomous Fund				

3.12   No. of faculty served as experts, chairpersons or resource persons | 31 |

3.13 No. of collaborations   International | - | National | - | Any other | 5 |

3.14 No. of linkages created during this year | - |

3.15 Total budget for research for current year in lakhs :

   From Funding agency   **Rs. 84,41,500**

   From Management of University/College   **Rs. 5,50,000**

   Total   **Rs. 89,91,500**

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
2	-	2	-	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides   44

and students registered under them   78

3.19 No. of Ph.D. awarded by faculty from the Institution   25

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

JRF -   SRF 3   Project Fellows -   Any other -

3.21 No. of students Participated in NSS events:

University level 300   State level 300

National level 2   International level -

3.22 No. of students participated in NCC events:

University level -   State level 69

National level 30   International level -

3.23 No. of Awards won in NSS:

University level -   State level -

National level -   International level -

3.24 No. of Awards won in NCC:

University level -   State level -

National level 01   International level -

3.25 No. of Extension activities organized

University forum -   College forum 10

NCC -   NSS 10   Any other -

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

- Students participated in the Rally on Environmental Protection Awareness, AIDS Day and World Mother Languages Day
- Awareness programme was organized for the students on Dengue fever and breast cancer
- Visit to home for the children and providing them with Toilet articles, Note books and stationery
- Visit to differently-abled   school and conducted competitions for school children in KOSHI – Kasthuriba Deaf and Dumb school at Singanallur
- Guest lectures were organized for the volunteers to create awareness on social responsibility
- Blood grouping and Haemoglobin testing was done for the school students and Public of Kangeyam village, Coimbatore by the Department of Zoology.

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	9	-	69
Laboratories	22	-	-	22
Seminar Halls	3	1	-	4
No. of important equipments purchased ($\geq$ 1-0 lakh) during the current year.	11	-	-	11
Value of the equipment purchased during the year (Rs. in Lakhs)	42.57/-	5,50,561/-	-	48,07,561/-
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	52,396	67,67,413	545	22,8,471	52,941	69,95,884
Reference Books	4,534	4,55,998	13	11,177	4,547	4,67,175
e-Books	0	0	0	0	0	0
Journals	1,228	28,15,758	133	2,89,917	1,361	31,05,675
e-Journals	INFLIBNET 30,00,000 & 6000	41,475		5,969		47,444
Digital Database	EBSCO	1,70,800	-	-	-	1,70,800
CD & Video	303	94,923	4	3,230	307	98,153
Others (specify)	Globe(1)	7,850				7,850
DELNET		92,000	-	13,570	-	1,05,570
Map	42	5,223	-	-	42	5,223
CD for visually challenged	1,100	49,980	-	-	1,100	49,980

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	405	10	6 mbps	1	-	22	59	324
Added	55	-	-	-	-	2	13	40
Total	460	10	6 mbps	1	-	24	72	364

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

- FDP – Multimedia for the Staff members
- Faculty Development Programme -Internet of things
- Digitalisation of seating arrangements for Internal Examinations

4.6 Amount spent on maintenance in lakhs:

i)   ICT | -
ii) Campus Infrastructure and facilities | -
iii) Equipments | Rs. 4,50,000
iv) Others | -

Total   : | **Rs. 4,50,000**

CRITERION – V

5. Student Support and Progression

5.1 Contribution of IQAC (IF ANY AT DEPARTMENT LEVEL) in enhancing awareness

about Student Support Services

- Counselling about Professional courses
- Awareness about Education abroad
- Career Counselling through Placement Cell
- Placement guidance
- Skill development programme through Spoken Tutorial, IIT Mumbai
- Collecting feedbacks from the students, Parents and Alumni every year.
- Awareness of the presence of the anti ragging committee in the college.
- Orientation programme for the students and Retreat for catholic students.
- Student counselor available in the campus on specific days.
- Supporting students for doing projects under the DBT Star scheme
- The IQAC cell conducts Faculty Development Programme for the staff members, which provides awareness about the student support services and helps in enhancing their progression.

- Book bank facility
- Financial assistance for needy students from contributions of Faculty, OSA.
- Scholarships and fellowships from various funding agencies
- Entrepreneur skill development program for placement
- Assistance given for securing part time jobs
- Remedial classes, Tutorial classes and Bridge courses conducted regularly

5.2 Efforts made by the Institution/Department for tracking the progression

- Feedback from students
- Class tests, Quiz, Book Review Competitions, Assignments and Seminars are conducted regularly.
- Counselling and mentoring are given to the needy students.
- Term Fees and examination fees are paid by the department to the marginalized students.
- Various Competitions are conducted on unique days to bring out the innate talents of the students.
- Guest Lectures, Workshops and Seminars are conducted.
- In order to develop the writing skill the department encourages the students to contribute articles to the Department journal.
- Encouraging students to present and publish papers in seminars and conferences
- The tutors correspond regularly with their wards for tracking their progression
- Continuous internal assessment
- Parent teachers meeting to appraise the performance of the students and necessary measures taken for their improvement.
- Bridge course is conducted at the entry level of the students
- Academically weak students have been identified and remedial classes are organized
- Result analysis is provided by the Controller's office
- Students performance record is maintained by the tutor
- Various committees to support the students such as Student welfare, Grievances and Redressal.

5.3 (a) Total Number of students

	UG	PG	Others (M.Phil)	Ph.D	TOTAL
AIDED	1224	94	40(FT) 7(PT)	10(FT) 22(PT)	1397
SF	1189	301	-	-	1490
TOTAL	2413	395	47	32	**2887**

(b) No. of students outside the state

60

(c) No. of International students

-

(d)

	Last year (2016-2017)						Current year (2017-2018)					
	General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
AIDED	107	217	4	1047	3	**1375**	104	233	12	1020	3	**1369**
SF	194	160	5	1005	-	**1364**	192	172	02	1152	2	**1518**
TOTAL	301	377	9	2052	3	**2739**	296	405	14	2172	5	**2887**

(e)

Demand ratio= Strength sanctioned by university: applications actually received	1286:3191 (or) **1:2.5**
Dropout %: (Dropouts/Strength)*100	7.5%

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

No. of student beneficiaries

125

	UG	PG	TOTAL
1.NET/SLET coaching classes	-	110	110
2.Civil service examinations	15	-	15
3.Others	-	-	-

5.5 No. of students qualified in these examinations

NET	SET/STET	GATE	CAT	IAS/IPS	State PSC	UPSC	Others CPT	TOTAL
-	05	-	-	-	-	-	04	09

5.6 Details of student counselling and career guidance

- Academic counselling to students is given by the respective tutor
- Personal counselling is given by a counselor, appointed by the Institution on every Tuesday in the counselling room
- Various experts are invited by the Placement Cell to provide career guidance to students

No of students benefitted: 927

	UG	PG	TOTAL
Counselling Centre	15	6	21
Career guidance	704	202	906

5.7 Details of campus placement

No. of organizations Visited	No. of students participated	No. of students placed-on Campus	No. of students placed-Off campus
21	200	158	126

5.8 Details of gender sensitization programmes

- Legal Rights for property succession to female children programme was organized by SREENEETHI
- Students are instructed, how to face the interview boldly against male contestants

5.9 Students Activities

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

Sports, Games	No. participated
State/University level	146
National level	08
International level	-

5.9.2 No. of students participated in **Cultural events**:

Cultural events	No. participated
State/University level	125
National level	-
International level	-

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

State/University level	48(Gold), 38(Silver), 17(Bronze), 26 Fourth Place
National level	4(Gold), 1(Silver), 3(Bronze)
International level	-

5.9.4 No. of **medals /awards** won by students in **Cultural events**:

State/University level	100 prizes
National level	-
International level	-

5.10 Scholarships and Financial Support :

	Number of students	Amount in Rs.
Financial support from Institution:		
Fee Concession	50	72000.00
Sports students	91	4,24,000.00
Others	63	3,72,500.00
Financial support from government:		
BC/MBC	269	5,74,954.00
SC/ST	300	17,00,650.00
Minority	160(applied)	-
AD Welfare	19	1,52,000.00
CM Merit Scholarship	03	9,000.00
Indira Gandhi Single Child Scholarship	23(applied)	-
Financial support from Department	44	Rs.68,145.00
Financial support from other sources:	82	Rs.2,48,020.00
Old Students' Association	54	67,500.00
Trust	2	6000.00
Sponsors(Shanthi Gears)	6	60,000.00
Number of students who received International/National recognitions	-	-

5.11 Student organized /initiatives **Fairs**

State/University level	1
National level	-
International level	-

Student organized /initiatives **Exhibition**

State/University level	-
National level	-
International level	-

5.12 No. of **Social initiatives** undertaken by the students

- Awareness on Demonetization
- Demonstration on Digital Banking to the students of other Disciplines
- Students visit Mother Teresa Old Age home to provide toiletries to the senior citizens residing in the home
- Blood group test for Primary school children and Tribal people
- Awareness program on industrialization and effects of cutting of trees.
- Donation of stationeries, megaphone and writing table, chairs for village school children.
- Planting of hardwood trees in the college campus.
- Eco trip : trek into forest to create plastic waste awareness.
- Production of vermicompost as organic manure by the department of Zoology for public
- Social Service League (2016-2017), services offered to school children
- The students with a motto of serving the society practice contributing a small amount on Wednesdays of every week. At the end of the year, the contributions are granted to the charity homes.
- EACH ONE – TEACH ONE
- Dumb Box was given to the students to improve their savings habit.
- Consumer Awareness was given to the school students through exhibition.
- Financial Literacy Programme for the school Children of Sulthanpet Government High School on Savings habit on 14.09.2017
- Students visited the inmates of Mercy Home –A home for HIV affected and distributed provisions and toiletries on 20.12.2017.

5.13 Major grievances of students (if any) redressed:

- Expansion of Auditorium
- Availability of more items in the college Canteen
- Communication skill in English
- WI-FI facility to all students

CRITERION – VI

6. Governance, Leadership and Management

6.1   State the Vision and Mission of the institution

Vision
- Towards an integrated personality through humanistic and sustainable initiatives.

Mission:
- To nurture intellectual curiosity
- To develop a holistic personality
- To instil social commitment and
- To promote National Integration

6.2   Does the Institution have a management Information System

Yes, the Institution has a Management Information System which takes care of General administration, Student attendance, Continuous Internal Assessment, Office management and the Autonomous system.

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

6.3.1 Curriculum Development

- Dean of Academics looks into the overall academic growth and quality improvement
- Curriculum Development Cell has been established.
- The changes to be made in the curriculum are to be approved by the Board of Studies through Curriculum Development Cell and then implemented in the department.
- Through Board of Studies, we discuss with internal and external experts from academics and from industry, alumni to enrich the curriculum to include components like employability, research and social needs.

6.3.2 Teaching and Learning

- Outcome based education method is implemented this year based on critical thinking, case analysis and innovative methods.
- Remedial classes and tutorial classes are held for the Slow learners.
- E-learning resources -SWAYAM and Spoken tutorial classes have been introduced.
- Usage of smart boards is enhanced
- Regular feedback from students to improve teaching and learning methods
- Faculty development programmes are conducted for teachers to enrich their teaching methods

Teaching
- Online teaching is adopted
- New technology (LCD) and softwares (SPSS) used for teaching.
- Field oriented training, hands on training, summer and winter training.
- Coaching for Competitive exams
- Conducting seminars, workshops, guest lectures

Learning
- Experiential learning, Online submission of assignments.
- SWAYAM, MOOC course has been introduced
- Field oriented learning
- Preparing charts and models
- Project based learning, group discussion, puzzle, botanical glossary
- Team based learning

6.3.3 Examination and Evaluation

- Digitalised office for Controller of Examinations
- Autonomous end semester examination papers are being set and evaluated by external experts. Results are being declared within 15 days
- Consolidated Mark Sheets are provided with Students' Photograph.
- Two internal assessment tests are conducted.
- Assignment, PPT, Seminar and Quiz are evaluated as one of the components in Continuous Internal Assessment which help the students to get better marks
- Revaluation and Supplementary exams for the outgoing students are conducted within 10 days after the declaration of the results.

6.3.4 Research and Development

- Research committee has been established and encourages the faculty members to send research proposals and motivates them to publish their research work in reputed journals and conferences.
- Freedom to carry out research activities in college laboratories
- Motivated to get travel grants from various funding agencies
- Guidance for getting fellowships and Scholarships for research scholars
- Group project for the UG students under the DBT Star scheme
- Encouraging the UG students to publish the papers.
- Received Minor projects funded by UGC
- DST-FIST fund received to purchase major equipments.
- International conference jointly organized with IMRF
- Funds received from Tamilnadu State Science and Technology for dissemination of Innovative technology.
- Lecture workshop funded by INSA improve the research activity.
- Paper presentations and publication by both staff and students.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Fully equipped library like Online Public Access Catalog software for library management, Touch screen for the students' entry in the library, Online digital dictionary etc.
- Installed additional UPS in the digital library
- 4 full-fledged Computer Labs
- Additional classrooms are being constructed
- One classroom is provided with Smart Board for all the departments
- Books purchased DST-FIST and UGC Autonomous fund.
- ICT used for taking classes, seminar, guest lecture etc.,
- Paper presentation and viva-voce conducted using LCD

6.3.6 Human Resource Management

- Staff welfare committee and Non-teaching staff association look after the affairs of the teaching and nonteaching staff respectively.
- Arranging orientation programmes for faculty members to upgrade their skills based on new technology
- For student's affairs, Student Union Council is being elected through democratic elections by online voting.
- Placement cell helps the students to develop communication skills and soft skills to face interviews effectively.

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

- Arranging Industrial Visit, In-Plant training in collaboration with industry helps students to get practical exposure and knowledge.
- Professionals and experts from the industry are invited as guest speakers
- Certificate course is given to all the outgoing students in collaboration with IBM
- Placement training is given to Computer Science students in collaboration with CTS
- MoU has been signed in 2017-18 between Physics Department and MSM Energy Enterprises.

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	• Staff welfare committee looks into the welfare of the staff • One day trip was organized to Sethumadai. • Postal RD, LIC and Loan scheme was arranged
Non teaching staff	Interest free loan, fee concession for the children, contribution to PF
Students	• Noon Meal Scheme • Dental and Eye checkups, Freeships and scholarships and Placement • Assistance for procurement of Aadhaar card, Voter Id, Passport, PAN card. • NET/SLET, civil services coaching • Communication skill and soft skill training

6.5 Total corpus fund generated

> **Rs. 37,35,950/-**

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	M. Thomas & Co, Charted Accountants, FRN004408S

6.8 Does the University/ Autonomous College declare 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?

> • Publication of Semester results online
> • Digitalisation of seating arrangement during exams
> • Digitalisation of Continuous Internal Assessment marks
> • Personalized exam application with photographs and fees details
> • Academic ledger for students – Introduced
> • Evaluation process involves coding and decoding of answer scripts
> • Revaluation of Answer Scripts

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

- University nomination of eminent persons for the college Academic Council and Board of Studies to design the curriculum and provide suggestions to improve the quality of education in the college

6.11 Activities and support from the Alumni Association

- 70th year of the college was celebrated and Dr. Dhamayanthi, Scientist, Central Cotton Research Institute served as the chief guest on that day.
- Organised OSA carnival in commemoration of 70th year celebration.
- Alumni members participated and honoured the retirees.
- Alumni members contributed to strengthen infrastructure and scholarship for students

6.12 Activities and support from the Parent – Teacher Association

- PTA meeting is organized regularly twice in a year
- Guidance given for the poor and needy parents for self employment.
- Botany Department: Agricultural produce by the students whose parents are farmers are marketed. The revenue generated through marketing helped the students to meet the educational expenditure.

6.13 Development programmes for support staff

2

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 new saplings and plantation like medicinal herbs, Bonsai are set in college campus
- Production of Vermicompost manure out of the waste generated from the campus by the Department of Zoology for the Public, Staff and students
- Received award from Nature conservation society for conserving the plants.
- Dissemination of innovative technology for the self help group to create environmental awareness.
- Important days celebrated by distributing medicinal plants.
- Tree saplings given to NSS students and 50 trees planted in campus.
- Eco awareness programme conducted for school students and self help groups.
- Herbal products produced and marketed.
- Students participated in the forest cleaning programme jointly organized with NECTAR and IFGTB and Field trips arranged to inculcate environmental protection.
- DBT projects entitled on air pollution and plant survey work on Conservation, temple trees.
- Students contributed medicinal plants on their birthday celebration.
- Awareness on clean environment has been created for the students by conducting E-WASTE competition

CRITERION – VII

7. Innovations and Best Practices

7. <u>Innovations and Best Practices</u>

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
- ICT enabled teaching-learning through interactive white board, e-content and e-assignment
- Our faculty sharpen their ideas about learning through faculty Improvement Programmes. They upgrade themselves in research and various other programmes conducted within the college and by other organizations.
- Digitalization of seating arrangements for Internal Examinations
- Connectivity through wireless networks with access to Internet
- Sanction of DST-FIST for 70 lakhs, Indira Gandhi single girl child for 24 PG students applied, TNSCST research Fellowship for 1 student, Maulana Azad National Fellowship for Minority Students for 2 Ph.D students is a good effort by the college
- Ph.D research scholars, from the Departments of Mathematics and English have received Maulana Azad National Fellowship for Minority Students for the year 2017-2018.
- MoU with CHOZHA Limited, Chennai, for the Prime Minister's Skill Development programme
- Department of Physics signed a MoU with "MSM energy enterprises" for Training in Solar Energy to students.
- Spoken Tutorial Project, IIT, Mumbai, declared Nirmala College for Women as the Nodal Resource Centre for the free and open source software.
- Digital Initiatives 17 by 17, a directive of MHRD, Government of India and Bharathiar University as the nodal centre was implemented in the college.
- SWAYAM DTH channel is installed in the campus.
- Implementation of the online course 'Spoken Tutorials' in collaboration with IIT, Mumbai. Around 2500 students registered for 19 courses offered by the Spoken Tutorial Project of IIT Bombay, funded by National Mission on Education through ICT, MHRD, Government of India.
- Registration of staff and students under Swayam Online Portal and National Digital Library.
- IBM in coordination with Android technologies offered Career oriented certificate courses on Mobile Applications, SPSS Package and Software foundation.

- Department of Tamil has formed a Literary Association Group "Vaasi Athai Nesi" to teach students the art of book reading and to motivate students to write creative thoughts on every Wednesday of the month.
- As a part of "Teqzo Consultancy", the Departments of Computer Science, Computer Applications and Information Technology, has trained staff and students in designing brochures, invitations, newsletters and all other DTP works through its services.
- Hiremee company conducted online examination for all the third years to test their level in personality, aptitude and communication for various placements.
- 158 students were placed in various organizations like Cognizant Technology Solutions (CTS), Robert Bosch, Sanjaf Info Private Limited, IDBI Federal Finance, Come Up Solutions, Adwaith Ventures & Intellize Edge, Senthil Group of Institutions, Exide, Cholamandalam Finance, Vivekalaya Group Of Institutions, SNS Educational Institutions, Life Insurance Corporation, HGS-BPO (Bangalore), Nexgen Infotech, Ganapathy Silks, Zencorp Techno Solution, Gugan Builders, Sri Chaitanya Techno CBSE School, Image Icon Presentation Private Limited, I Trade Capital Market Private Limited, State Bank of India and Adwaith Ventures.

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, Internships, educational tours, competitions, tutor-ward meetings, career guidance programmes and remedial programmes were conducted by all departments as planned in the beginning of the year and documented.
- MoU's signed by the department of physics and College
- As part of 70th year celebration, OSA Magnum Fiesta 2018, Platina Carnival was hosted at the college premises.OSA took an earnest initiative to honour the alumni who were part of its establishment and growth. Awards titled Beacon of Nirmala, Seeds of Nirmala and Outstanding Alumni were given away for the commendable alumni. The college campus was filled with entertainment, games, cultural, competitions and festive fervor. The day turned out to be a memorable one which served as a platform for the passed out students to reconnect and reunite with their good old friends, teachers and their Alma mater. Interdisciplinary activities and competitions to involve students of other disciplines.

- Students participated in various competitions conducted by organizations like Income tax department and won prizes.
- Students took part in various cultural events in national, state level and district and brought laurels by winning 100 prizes in district level competitions.
- Students have participated in IGC, RDC, Annual training and Trekking camps and have won prizes
- Students consistently excelled in Sports and Games and there had been university, state and national players.
- To inculcate the feeling of 'Unity in Diversity' different festivals like Onam, Rakshabandhan, Holi, Independence Day, World Tourism Day, Gandhi Jayanti Day, Human Rights Day, Republic Day, Pongal and Women's Day were celebrated and various competitions were conducted to bring out the innate talents of the students and to promote the cultural development.
- Mr.Srinivasa Ramanujam's Day is celebrated every year in the month of December by organizing various competitions for School students and for inter and intra departmental students competitions in our college.

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

- Inculcation of Digital Initiatives in the teaching learning process (2017-18 onwards)
- Speedy Declaration of Results and conduct of Supplementary Exams for smooth progression of the outgoing students (2015-16 onwards)
- Promotion of Research

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

7.4 Contribution to environmental awareness / protection

- Received award from **Nature conservation society** for conserving the plants.
- Awareness on environmental issues is impart to the students through Environmental Sciences (EVS) paper and by organizing lectures on Environmental issues by outstanding Scientists, Ecologists and NGO's
- Participation in field activities organized by the District Forest Department and NGO's in cleaning of plastic wastes at Maruthamalai Hill, Coimbatore by the students of Zoology department.
- Compilation of the **Eco-Magazine** on themes of Environmental importance and booklet on burning Economic Issues were issued to students by the departments of Zoology and Economics.
- Dissemination of **innovative technology** introduced for the self help group to create environmental awareness.

- Conversion of solid waste generated in the college into organic manure by the process of **vermicomposting** by the Department of Zoology.
- Department of Tamil has revamped the syllabus by including poems, prose, novel, short stories stressing environmental conservation.
- Department of Hindi has introduced one poetry book 'Panchavati' based on Nature in the syllabus
- An **eco trip** was organized by the Department of Mathematics to Yelagiri Hills to create an environmental awareness and to infuse the sense of responsibility in protecting our environment.
- Department of Botany continues to market and sell **herbal products**
- The department of Geography continues to supply the college canteen with **newspaper carry bags** that are made by the students of the department of Geography.
- The college also consciously avoids the use of any disposable items for all the department programmes
- Extension activity to villages, schools, staff and students of the college-**Blood grouping and Haemoglobin** estimation by the department of Zoology
- Activities of Ecoclub (Zoology), Consumer club (BBM) and Energy club (Chemistry).
- Departments conduct competitions on environment protection, Wealth from Waste and substituting paper and charts for plastics
- Created awareness among students on Bio-diversity during Industrial Visits
- Important dates celebrated by distributing medicinal plants.
- 50 Tree saplings were planted in the campus under the Swachh Bharat Scheme.
- Commemorating Dr.A.P.J Abdul Kalam's 72nd Death Anniversary, a Rally on Environmental Protection Awareness.
- The annual Wild life week celebration by the Department of Zoology
- Awareness programmes on water conservation, tree planting and campus cleaning by NSS, NECTAR and YRC volunteers
- Students participated in the forest cleaning programme jointly organized with NECTAR and IFGTB.
- DBT projects entitled on air pollution and plant survey work on Conservation, temple trees.
- Saplings were given by the retiring Staff to the OSA Members and the students also contributed medicinal plants on their birthday celebration.
- Staff and students contributed to indoor plants to control Pollution.

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

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

- College was selected for the **Swachh Bharat mission** as one among the 9 colleges selected in Tamilnadu
- A sum of Rs. 36,00,000/- has been sanctioned under the **DBT Star College Scheme** for Strengthening of Life Sciences to the departments of Mathematics, Computer Science and Geography
- A sum of Rs. 70,00,000/- has been sanctioned under the **DST-FIST** Scheme to the departments of Botany, Zoology, Chemistry, Geography and Mathematics
- Won the **Bharathiar University Overall Championship Trophy** for Sports and Games for the Consecutive 27th time
- College has won II Prize in the **Tamil Nadu Best College Magazine** Award given by Divyodaya, Coimbatore
- 5 **Best Faculty Awards** received by the Faculty
- **Noon meals** offered to 70 needy students
- 58 publications under **Scopus indexed journals**
- Independence Day celebration was performed at KOSHI – Kasthuriba Deaf and dumb school, Singanallur by our students.
- **Spoken Tutorial classes** were started (2500 students registered and 686 students received their certificates)
- **Online Examination** conducted to UG and PG students for placements. (conducted for 796 Students)
- SWOC Analysis of all departments conducted **(Annexure - V)**

8. Plan of institution for next year

- To commence the UG Degree Programme in Tamil Literature.(B.A.Tamil)
- To commence the PG Degree Programme in Economics.(M.A.Economics)
- To initiate Ph.D.Programme in the Department of Business Management.
- To introduce outcome based education in the curriculum as per the guidelines of NAAC.
- To introduce MOOC courses in the Academic Programmes and to provide scope for additional credits.
- To strengthen the OSA appreciably for academic and social enhancement

Name: Dr. Pawlin Vasanthi Joseph

Signature of the Coordinator, IQAC

Name: Dr.Sr.I.Arockiarani

Signature of the Chairperson, IQAC
Principal
Nirmala College for Women
(Autonomous)
Coimbatore - 641 018.

Annexure – I
Academic Calendar of the Year 2017- 2018

Sl.No.	Date	Events
1.	14.06.2017 to 15.06.2017	Faculty Development Programme
2.	15.06.2017	Orientation for Non-Teaching Staff
3.	16.06.2017	College reopening and Holy Mass
4.	21.06.2017	College commenced for I UG Students and Orientation Programme
5.	07.07.2017	College Union elections
6.	11.07.2017	Fresher's Day celebration
7.	13.07.2017	College Union Inaugural
8.	05.08.2017 to 11.08.2017	I CIA
9.	15.08.2017	Independence Day Celebration
10.	05.09.2017	Teacher's Day Celebration
11.	16.09.2017	33rd Annual Graduation Day
12.	20.10.2017 to 26.10.2017	II CIA
13.	03.11.2017 to 21.11.2017	End Semester examinations
14.	22.11.2017	Central valuation
15.	23.11.2017	College reopened after the semester examinations for the even semester
16.	01.12.2017	UNIFEST Celebrations
17.	06.12.2017	Nirmala Annual Research Congress
18.	09.12.2017	Board of Studies Meeting
19.	15.12.2017	OSA Meet
20.	23.12.2017	Christmas Day Celebrations
21.	22.01.2018 to 27.01.2018	I CIA
22.	02.02.2018	Sports Day
23.	17.02.2018	OSA Carnival and 70th year Celebration
24.	26.02.2018	SPOKEN TUTORIAL Online Examination for III UG and II PG students
25.	07.02.2018	Governing Body

26.	03.03.2018	College Day
27.	05.03.2018	Women's Day celebration
28.	06.03.2018	Founder's Day Celebration
29.	17.03.2018	Valedictory function of the college union
30.	19.03.2018	Farewell function for the retiring staff
31.	22.03.2018	Academic Council
32.	24.03.2018	Workshop for faculty on Outcome Based Education
33.	20.03.2018 to 27.03.2018	II CIA
34.	28.03.2018	Farewell for III UG and II PG students
35.	07.04.2018 to 21.04.2018	End semester examinations
36.	20.04.2018	College closed for summer vacation
37.	23.04.2018 & 24.04.2018	Central valuation

i.   **Feedback from Outgoing Students (2017-2018)**

		Percentage of students who chose			
Q.No.	**Parameter**	**Excellent**	**Good**	**Satisfactory**	**Not satisfactory**
1	Course content	46.77	45.51	6.7	1.01
2	Syllabus coverage	38.05	49.68	10.49	1.76
3	Relevance of course to real life	38.43	43.23	14.15	4.17
4	Learning value in terms of knowledge, concepts, analytical skills, broadening perspective etc.	40.32	42.47	14.28	2.9
5	Course system	38.3	45.89	14.41	1.39
6	Classroom facilities	30.34	40.32	20.73	8.59
7	Laboratory facilities	36.91	37.67	16.94	8.47
8	Library reference facilities	54.36	28.31	12.89	4.42
9	Browsing facilities	30.08	33.75	24.14	12.01
10	Method of teaching	43.61	38.43	13.78	4.17
11	Teacher student relationship	44.37	36.15	12.26	7.2
12	Subject knowledge of the teacher	43.61	40.07	13.02	3.28
13	Delivery of the subject by the teacher	36.91	46.14	13.4	3.53
14	Accessibility of the teacher	32.49	49.81	14.41	3.28
15	Evaluation system	30.34	49.55	15.04	5.05
16	Fairness in the internal assessment	29.32	53.98	13.52	3.16
17	CIA components	26.67	53.47	16.94	2.9
18	Benefits from field training/IV/Project	31.47	38.68	18.71	11.12
19	Provision to study additional Papers	35.52	47.78	13.9	2.78
20	Choice of skill based papers	37.8	44.24	14.41	3.53
21	Placement and career guidance	23.89	30.59	23.76	21.74
22	Opportunities for self improvement	33.12	37.16	23	6.7
23	Student association activities	31.09	41.08	21.74	6.06
24	Sports activities and encouragement	45.25	33.88	16.05	4.8
25	Personal guidance and counseling	31.6	40.7	19.59	8.09
26	student grievance redressal	26.92	45.13	21.99	5.94
27	Guidance for Co-curricular and extracurricular activities	32.86	42.47	18.2	6.44
28	Financial and scholarship assistance	34.13	40.45	19.21	6.19
29	Office assistance	27.3	45.51	19.72	7.45
30	Basic amenities	27.18	46.01	21.23	5.56
31	Canteen facilities	23.89	32.86	24.52	18.71

(Table header: Student's feedback)

ii.   Feedback from Parents (2017-2018)

PTA meetings of all departments were conducted during the first/second week of January 2018 for the Academic year 2017 – 2018 and the consolidated report is given below:

	PARENTS – TEACHERS MEETING		
S.No	**QUESTION**	**YES%**	**NO%**
1	Admission Procedure	95.38%	4.62%
2	Fee structure	96.99%	3.00%
3	Availability of Scholarships	86.37%	13.47%
4	Infrastructure	90.07%	9.93%
5	Library /Lab facilities	97.46%	2.54%
6	Sports and cultural activities	93.07%	6.93%
7	Student – Teacher relationship	94.92%	5.08%
8	Career guidance and Placement	86.61%	13.39%
9	Academic discipline	96.30%	3.70%
10	Soft skills, ethics, morality etc.	91.92%	8.08%
11	Value education system	95.38%	4.6%
12	Information regarding CIA/End-semester examinations	93.30%	6.70%
13	Evaluation and Feedback mechanism	90.53%	9.47%
14	Canteen facility	66.74%	33.26%
15	Reprography/Stationary	66.97%	33.03%

iii. Feedback from Alumni (2017-2018)

Alumni Meet was conducted by the departments and the consolidated report of the entire college is given below:

S.No	QUESTION	YES %	NO %
1	Do you feel proud to be associated with Alumni Association?	88.41%	11.59%
2	Does the College organize various activities for the development of students?	92.75%	7.25%
3	Is education imparted, useful and relevant to your job?	94.20%	5.80%
4	Have you obtained sufficient technical knowledge in Theory/Practical?	99.26%	0.74%
5	Are you willing to contribute for the development of students?	96.38%	3.62%
6	If you are invited to deliver a guest lecture/ special talk/ motivational session for the students, will you be interested?	73.91%	26.09%
7	Does the college handle students' grievance properly?	65.94%	34.06%
8	Has the Placement cell provide ample on and off campus placement opportunity?	91.30%	8.70%
9	Does the college provide good hospitality for the alumni after passing out?	77.54%	22.46%
10	Do you suggest any change in the curriculum & syllabus?	76.81%	13.19%
11	Relevant changes in the curriculum & syllabus	53.62%	46.38%

Course/Programme wise distribution of pass percentage
Result – April 2018

UG Programmes 2015- 2018 BATCH

Course	III	II	I-X	I-D	I	Total
B.A Economics	0	12	0	6	32	50
B.A English Literature	0	7	0	6	39	52
B.A English Literature SF	0	7	0	2	25	34
B.A History	7	17	0	0	15	39
B.B.A Business Administration	0	14	0	4	17	35
B.C.A Computer Applications	0	6	0	8	21	35
B.Com CA	0	7	0	3	32	42
B.Com Professional	0	7	0	8	24	39
B.Sc Botany	0	5	0	14	20	39
B.Sc Chemistry	0	2	1	6	15	24
B.Sc Computer Science	0	5	0	9	17	31
B.Sc Geography	1	6	0	3	15	25
B.Sc Information Technology	0	1	0	6	23	30
B.Sc Mathematics	0	1	0	20	19	40
B.Sc Zoology	0	2	1	10	22	35
Total	**8**	**99**	**2**	**105**	**336**	**550**

PG Programmes (2016- 2018 BATCH)

Course	2	I-X	I-D	I	Total
M.A. English Literature	2	0	14	19	35
M.A History	0	0	3	10	13
M.Com	0	0	7	22	29
M.Sc Bioinformatics	0	0	1	1	2
M.Sc Botany	0	0	16	2	18
M.Sc Chemistry	0	2	14	3	19
M.sc Computer Science	0	0	6	2	8
M.Sc Geography	0	0	2	2	4
M.Sc Mathematics	0	4	20	8	32
M.Sc Zoology	0	1	22	9	32
Total	**2**	**7**	**105**	**78**	**192**

I-X – First Class with Exemplary   **I-D- First Class with Distinction**

I-First Class   **II- Second Class**

III-Third Class

Annexure – IV

BEST PRACTICES

1. Title

Inculcation of Digital Initiatives in the teaching learning process (2017-18 onwards)

Objectives

- ➢ To adopt an innovative method in the teaching-learning – evaluation process
- ➢ To create academic flexibility
- ➢ To enhance and promote research

Context

E-learning has a great potential to personalize learning and bring students to fasten in areas where they are falling behind. The introduction of multi medias will not only add to the skills, knowledge and personality development of the faculty and the students but make them more employable. Digitization of course content will respect and adjust for diversity. It also ensures accessibility to international research and to capture core ideas from publications. Our education needs to prepare our students to National Priorities such as Skill India, Digital India, Swatch Bharat, Start up India and Smart city initiatives.

Evidence of Success

- ➢ SWAYAM DTH channel has been installed in the campus
- ➢ All the students and Faculty have registered under the SWAYAM portal, National Digital Library and the college has registered under the National Academic Depository
- ➢ Spoken Tutorial commenced from the year 2017-18 onwards, 961 students took up the examination and 646 were awarded certificates
- ➢ Enrolment of students in courses under SWAYAM will commence from the academic year 2018-19

2.. Title

"Speedy Declaration of Results and conduct of Supplementary Exams for smooth progression of the out going students" (2015-16 onwards)

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.

3. Title

"Nurturing Research Culture" (2015-16 onwards)

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 exposed to eminent resource persons. Institution provides a conducive environment, non-interfering, healthy and adequate physical infrastructure, library and laboratory facilities to carry out research. The 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 meagre resources available already, a centralized research lab (Mother Teresa Research Centre) has been set up. 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.

➢ 168 Papers have been published in National/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:

- Curriculum designed based on regional and national need and gender based awareness infuse self confidence for the enterprising youth
- Alumni have helped the department financially, knowledge sharing and for placements
- Improving the language and vocabulary of the students through Language labs
- Students exposed to the subject through funded seminars/ workshops/ guest lectures/ Internship programme, winter training and summer training programmes
- Well equipped laboratories with adequate facilities.
- Funding sanctioned by DBT, DST-FIST , TNSCST, UGC and Indian Science Academies have strengthened both academics and research.
- Elevated to Star Status by DBT Star college scheme (Botany, Zoology and Chemistry)
- Awareness on environment protection and conservation created through Eco-friendly practices.
- Eco Club, Energy Club, Consumer Club and Comptech club activities in practice

Weaknesses:

- More formal MoU's with Industries to be signed
- Lack of International collaboration for twining, training and projects
- Development of Patents

Opportunities:

- Job opportunities in various media like television and radio stations based on their effective communication
- Pursuing higher education and research in their disciplines
- BEC a globally recognized qualification provides opportunity to learn practical English skills
- Procuring more research projects from funding agencies for Infrastructure strengthening and research development.
- To motivate and promote inter-disciplinary and collaborative research.
- To interact with subject experts of other institutions/ visit other institutions/ participate in International Conferences.

Challenges:

- Being a government aided college, the greatest challenge is to compete with colleges having the state of art laboratories
- Dealing with Economically and Socially backward students and first generation learners
- Establishing a full-fledged research centre.