Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**NIRMALA COLLEGE FOR WOMEN (AUTONOMOUS)**
Name of the head of the Institution	**Dr. Sr. Helen**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04222223469**
Mobile no.	**9486237572**
Registered Email	**nirmalacollege@rediffmail.com**
Alternate Email	**ncprincipal@yahoo.com**
Address	**Kamaraj Road, Red Fields**
City/Town	**Coimbatore**
State/UT	**Tamil Nadu**
Pincode	**641018**

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	**14-May-2007**
Type of Institution	**Women**
Location	**Urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr. Pawlin Vasanthi Joseph**
Phone no/Alternate Phone no.	**04222310280**
Mobile no.	**9655513364**
Registered Email	**pawl_06@rediffmail.com**
Alternate Email	**pawlinvasanthi@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://nirmalacollegeonline.ac.in/?page=centres&mode=iqac&id=90

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://nirmalacollegeonline.ac.in/?page=centres&mode=iqac&id=90

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
2	**A**	**3.44**	**2010**	**04-Sep-2010**	**03-Sep-2015**
3	**A**	**3.62**	**2016**	**19-Dec-2016**	**18-Jan-2023**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**21-Jun-2004**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Implementation of the Public Financial Management Systems	03-Jan-2019 2	4
Implementation of Digital Initiatives 17 by 17	30-Aug-2018 180	2970
Administrative Audit of the Departments	04-Mar-2019 1	164
Feedback from stakeholders	11-Mar-2019 4	1012
IQAC Advisory meeting	18-Dec-2018 1	12
Workshop on Outcome Based Education	22-Jun-2018 2	67
Workshop On Outcome Based Education - IQAC	13-Oct-2018 1	143
Nirmala Annual Research Congress (NARC - 2018)	04-Dec-2018 1	99
Workshop on Intellectual Property Rights, Patents and Copyrights	02-Feb-2019 1	98
Mentoring of non- accredited Institutions	16-Oct-2018 1	6
Mentoring of non- accredited Institutions	01-Nov-2018 1	4
Orientation programme for faculty	18-Jun-2018 1	139
Orientation programme for non- teaching staff	19-Jun-2018 1	62

8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Botany, Chemistry and Zoology	Star College Scheme	DBT, Govt.of India	2012 8	13900000
Department of Mathematics, Geography and Computer Science	Star College Scheme	DBT, Govt.of India	2017 3	3600000
Science Departments	FIST	DST, Govt.of India	2016 2	7000000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes

Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**18**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**Yes**
If yes, mention the amount	**44875**
Year	**2018**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. Implementation of the National Digital Initiatives 17 by 17 – a MHRD Directive with Bharathiar University as the nodal centre. Introduction of MOOC courses under SWAYAM. Registration of students under the National Academic Depository and National Digital Library.Installation of the SWAYAM DTH Channel in the campus.

2. National Digital Literacy Mission: (Pradhan Mantri Gramin Digital Saksharta Abhiyaan) aims at digital and financial literacy skills. The program trains the students (non IT) to operate digital access devices, access Government services, undertake digital payments, safety and security in digital technology and with a certificate from the Ministry of Communications and Information Technology

3. Student oriented activities: Inculcation of Outcome Based Education in the curriculum for the 2019 Batch of students. Organized the Nirmala Annual Research Congress 2018: a platform for Research Scholars and Faculty to present and publish their original Research work.

4. Mentoring of non-accredited institutions in Coimbatore as directed by the NAAC office, Bangalore. 20 Colleges were invited. Of which 6 colleges participated, 10 colleges are in the process of accreditation and 4 colleges have not attended.

5. Preparing the Institution for approval under Rashtriya Uchchattar Shiksha Abhiyan, Govt. of India: for Component 8, Enhancing Quality in select Autonomous Colleges

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Preparing the College for approval under RUSA (MHRD)	Attended the meeting at the Secretariat, Chennai with Principal Secretary, Mr. Sunil Paliwalia, IAS for discussion on the phase II for component 8: Enhancing Quality and Excellence in select Autonomous Colleges. The college was approved under component 8.
Orientation Programme for teaching and non teaching staff	Dr. Fr. Christopher Alexander, Rector, Good Shepherd Seminary, Poonthamalee, Chennai spoke on 'Relationship between the teacher and the stakeholders' and for the nonteaching staff on "Emotional balance Measures to maintain oneself (How to deal with stress)
Implementation of Outcome Based Education in the curriculum	Workshop on'Outcome Based Education' was held on 22.06.2018 and 23.06.2018. Dr. V. Evelin Brindha, Professor, Karunya Competency Development Center, Karunya University, Coimbatore was the resource person. On 13.10.2018 workshop on 'Outcome Based Education' was held for all the Self Financed staff Dr. M. Durairaju, IQAC Coordinator, NGM College, Pollachi was the resource person. Curriculum with OBE has been incorporated for the 2019 batch of students.
Nirmala Annual Research Congress 2018	On 04.12.2018 Nirmala Annual Research Congress 2018 was organized. Dr. Ponpandian, IQAC Coordinator and Head, Dept. of Nanotechnology, Bharathiar University spoke on "Quality paper writing and Plagiarism". 99 original Research papers have been published.
Implementation of National Digital Initiatives 17 by 17 (MHRD Directive)	1. MOOC course under SWAYAM: 33 courses approved, enrolled1009 students. 2. Registration under National Academic Depositary: Final year UG 812 students, Final year PG 203 students. 3.All the students have registered in the National Digital Library.
Incubation centres	1. IBM: for career education in mobile applications and Adroit Software testing. 2. Pradhan Mantri Kaushal Vikas Yojana: for skill development in voice. training, non voice training and data entry. 3. Explore Academy: Training in Employability skills Logical Reasoning and soft skills. 4. Professional Infotech: Training in Medical coding and Medical billing.
Workshop on intellectual property	Workshop organized on Intellectual

rights	Property Rights- Patents and Copy Rights on 02.02.2019 in collaboration with K&S partners, Chennai
IQAC Advisory meeting	Advisory meeting was held on 18.12.18 with external experts and administrative members
External Academic Audit of the Departments	External Academic Audit of the Departments was held from 04.03.19 to 06.03.19
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Governing Body meeting and General Body Meeting	25-Apr-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**

16. Whether institutional data submitted to AISHE:	**Yes**

Year of Submission	**2019**

Date of Submission	**22-Jan-2019**

17. Does the Institution have Management Information System ?	**Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**The Campus Logic Launch Technology is a state of art integrated management software designed and developed by M/s Logic Launch Technologies, Coimbatore. It is a user friendly software developed to work under client server environment. The software operates for the following College administration: 1.Personal details of students, fees payment and attendance. 2. Controller of Examinations: Internal mark entry, Automatic exam applications, Hall ticket and timetable generation. Seating allotment, generating attendance sheets, generating Dummy numbers, Moderation process, Result estimation, online examinations, Real time and historical reports of students academic performance. 3. Library management systems: supports multi**

platform bibliographic databases such as My SQL, MSSQL and RDBMS, supports ground level practical requirements such as stock verification, book bank, transaction level enhanced security provides simple budgeting system and single window operation for all major circulations. The various modules include Master entry, Circulation, Online Public Access Catalogue, Serial control, Acquisition of records, Stock verification and Reports. 4. Public Financial Management System (PFMS) is a platform for epayment under Direct Benefit Transfer (DBT) to both Aadhar based and Non Aadhar based bank accounts through NPCI. It aims to create a management platform for all the financial activities of all plan schemes along with the integration with core banking solution. It provides realtime information of the resources regarding their availability and utilization. It results in better cash management and transparency. Payment of Honorarium for Resource persons, Travel and Dearness Allowance, expenditure towards hospitality, stationery charges and publication charges are executed through PFMS. Fundings received from Government organizations, expenditure and utilization are implemented through PFMS.

Part B	

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BA	21E	History	08/12/2018
MA	31E	History	08/12/2018
BA	21C	Economics	08/12/2018
MA	31C	Economics	08/12/2018
BA	21F	English	08/12/2018
BSc	22A	Mathematics	08/12/2018
BSc	22F	Zoology	08/12/2018
MSc	32F	Zoology	08/12/2018
BSc	22E	Botany	08/12/2018
MSc	32E	Botany	08/12/2018
BSc	22D	Chemistry	20/04/2018

MSc	32D	Chemistry	20/04/2018
BSc	22Q	Geography	08/12/2018
BCom	2AA	Commerce	08/12/2018
BSc	22K	Computer Science	08/12/2018
MSc	32K	Computer Science	08/12/2018
BCA	22J	Computer Application	08/12/2018
BSc	26J	Information Technology	08/12/2018
BBA	25F	Business Administration	08/12/2018
BCom	2AC	Commerce	08/12/2018
BCom	2AP	Commerce	08/12/2018
BSc	22C	Physics	08/12/2018
MA	31F	English	08/12/2018
BA	21A	Tamil	08/12/2018
MCom	3AA	Commerce	08/12/2018
MSc	32Y	Bioinformatics	08/12/2018

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BCom	Commerce	22/03/2018	2AC-(18UCC2CP1) Office Automation	22/03/2018
BSc	Physics	19/06/2019	22C-(19UPS4SB2) Fire prevention, tools, soldering techniques and electric water heater	19/06/2019
BA	Tamil	08/12/2018	21A-(18UTL1C01) IkkalaIlakkiyam-1, (18UTL1A01) Allied I:Thamizhaga varalarum thamizh panpadum,(18UTL1C02)Ik kalailakkiyam-II, (18UTL2A02) Thamizhilakkiya varalaru, (18UTL2C03)	08/12/2018

			Ilakanam- Nanno olEzhuthathikka ram,(18UTL3A03) Ilakiyathiranai vu	
BA	Tamil	08/12/2018	21A-(19UTL4C08) Sitrilakkiyam, (18UTL2C04) Neethi Ilakkiyam, (19UTL4SB2) Makkal thodarbiyal, (19UTL3C05) Ilakkanam Nanool sollathikaram, (19UTL4A04) Kaniumthamizhum, (18UTL3C06)Samayailakkiyangal, (19UTL3SB1) Iyarkai, Udalnalam, mananalam penal	08/12/2018
BA	History	21/06/2018	21E (18UHT1C02) Introduction to tourism ,(18UHT2C04) Tourism in India, (18UHT6E03)Archives keeping, (18UHT6SB4)Museology	21/06/2018
MA	Economics	30/04/2018	31C-(18PEC3E03)Enterpreuneurship deveopment, (18PEC4C12)Computer Application in Economics,	30/04/2018
BSc	Chemistry	26/11/2018	22D- Dye Chemistry	26/11/2018
MSc	Chemistry	26/11/2018	32D-(15PCH3E03) Corrosion and \nano Chemistry	26/11/2018
BCom	Commerce	21/06/2018	2AA-(18UCO6C17) ECommerce,(18UCO5SB3) Human Resource Management, (18UCO5SB4)	21/06/2018

			Human resource management 2, (18UCO3C08) Fundamentals of finance management, (18UCO6E03) Indirect Taxation,	
BSc	Computer Science	12/12/2018	22K-(19UCS6C11) Dot net programming, (19UCS4CP5) Technical report writing, (19UCS4SB2) Animation and Wet lab, (19UCS6CP7) Dot net programming	12/12/2018
MSc	Computer Science	12/12/2018	32K-(19PCS3CP3) Programming with R, (19PCS3C09) Java Script	12/12/2018
BCA	Computer Application	12/12/2018	22J-(19UCA6C11) Dot net programming, (19UCA4CP5) Technical report writing, (19UCA4SB2) DTP and Web designing lab	12/12/2018
BSc	Information Technology	12/12/2018	26J-(19UIT6C11) Dot net programming, ((19UIT4CP5) Technical report writing, (19UIT4SB2)Designing and animation lab,(19UIT5E01) Software engineering essentials	12/12/2018
MSc	Botany	08/12/2018	32Y-(10PB12C03) Genetic engineering and Bio ethics	08/12/2018

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BA	Tamil	18/06/2018
MA	Economics	18/06/2018

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Tamil	18/06/2018
MA	Economics	18/06/2018

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Value Education	18/06/2018	793
Environmental Studies	18/06/2018	793
Human Rights	18/06/2018	668
SWAYAM Courses	18/06/2018	733
Spoken Tutorials	18/06/2018	1212
Desktop publishing	03/12/2018	151
Solar Energy and its application	27/09/2018	33
General Awareness	18/06/2018	668
Medical coding and medical billing	03/10/2018	28

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MCom	Commerce	46
BA	History, Economics, English, Tamil	419
BSc	Mathematics, Botany, Zoology, Chemistry, Physics, Geography, Information Technology	954
BCom	Commerce CA, Commerce PA	305
BBA	Business Administration	140
BCA	Computer Application	86
MA	History, English	40
MSc	Mathematics, Chemistry, Botany, Zoology, Bioinformatics	226

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Keeping in view the importance of feedback, the institution obtained the feedback from all its stakeholders. The students gave the feedback on various aspects of the institution like curriculum, teaching, learning and evaluation system followed in the college, infrastructure, placement and all aspects of the teaching learning mechanism including the faculty's delivery system. The feedback is performed online, expressing their views in a democratic manner. The feedback from the alumni was received on 2nd March 2019, from all disciplines. The aspects concerning relevance of the college education curriculum to the business world and their employability was the main focus and suggestions for the betterment of the students community and growth of the institution was also suggested by the alumini. In a similar manner, the college arranged for the Parents Teachers Meet twice during the academic year and received the feedback from them . The institution received feedback from the employers regarding the performance of its alumni. Feedback from the students and staff is organized by the IQAC of the college with the help of the Computer Science Department.The Feed backs have been analysed and consolidated. The feedback from the alumni, parents and the employers have been conducted by the departments and consolidated. Appropriate measures have been taken to incorporate suggestions made by the different stakeholders of the college. The institution proposes to adopt the following in the future: • Compulsory internship to be completed by I PG and Commerce based programme students for a minimum period of 15 days. • Insist the students to take up exams conducted by professional bodies pertanining to their subjects like Computerised Accounting by TALLY, Courses relating to Capital Market from NSE/AMFI • Mandatory for the students to appear for MOOC courses for course completion • MOU's with Industries and Corporates to be strengthened for the purpose of Skill development, Technology upgradation and employability.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	History,Economics, English, Tamil	312	496	287
BSc	Mathematics, Chemistry,Botany, Zoology, Physics, Computer	504	994	416

	science, Information Technology			
BCA	Computer Applications	95	89	69
BCom	Commerce	179	380	162
BBA	Business Administration	66	75	61
MA	History, Economics, English	116	86	53
MSc	Mathematics, Chemistry, Botany, Zoology, Physics, Computer science, Information Technology	221	305	133
MCom	Commerce	40	30	28
MPhil	History, English, Mathematics, Chemistry, Botany, Zoology, Geography, Tamil, Commerce	163	32	25
PhD or DPhil	History, English, Mathematics, Chemistry, Botany, Zoology, Geography, Tamil, Commerce	223	56	41
PG Diploma	Computer Applications, Operational Research	50	33	33

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2649	416	82	16	50

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-

learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Toolsand resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
148	148	284	75	19	12

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Nirmala College for Women has always worked towards providing quality education to students in preparing them to be all round personalities contributing to the society through their excellence in all fields. As an essential part in this endeavor, the student Mentoring System performs full fledged in rendering equitable service to all the students from various backgrounds. The Student Mentoring System works by helping students in different aspects.Mentors regularly monitor the students through a one to one interaction and counselling. The system functions as • Orients the new students on matters pertaining to their course and their significance, rules and regulations of the college, the various co curricular activities,the add on and online courses and coaching available and the employment opportunities available for their courses and skills. • Enhances teacher student interaction and enables knowing the students' academic, social, and economic backgrounds as well as their hidden potential and talents. • Provides constant and regular counselling to the students by identifying, understanding and catering to their academic, professional as well as their psychological requirements. • Monitors the progress of the students in various subjects and renders regular remedial classes and special coaching to the slow learners. • Identifies the difficulties of individual students in terms of health issues, emotional stress, family problems, financial problems, psychological barriers, vernacular language influences, communication inefficiencies etc. and renders effective moral support and guidance to overcome the same. • Provides various platforms to students to avail different scholarships to aid their learning, recognizing their qualifications, merit and needs. • Facilitates to bring out and exhibit various skills and talents of students by encouraging them to participate in various programmes and competitions conducted in the campus as well as in the intercollegiate c conducted by other institutions in the field of sports, NCC, NSS, YRC, Fine Arts, literature and drama. • Organizes programmes and talks on regular basis on enhancing and developing life skills and ethical awareness of the students. Regular mentoring is carried out in personality and value based skills to encourage students' contribution to the society in terms of service and expertise. • Offers support and guidance to students of rural background by encouraging their participation and involvement in activities and providing them financial aid by way of student aid funds by Management and staff. • Assesses individual aptitude of students and provides appropriate career guidance, awareness about entrepreneurial opportunities and training in communication and professional skills. • Coaches interested students in preparing for competitive exams like SET, NET and IAS exams. • Interacts with the parents constantly to nurture good relationship with them and minimizes students' drop outs and keeps updating them of their wards' daily attendance and marks. • Provides special care and attention to the students with complexities and problems of different kinds. Special Counsellor is appointed by the institution to significantly cater to such students. All the above measures have contributed to the welfare of the students and to ease and enhance their learning experience and maintain cordiality in the Campus.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3131	148	1:21

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
148	133	15	16	64

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies

2018	Dr. K. Manjukumari	Assistant Professor	Best faculty award by Nehru Group of Institutions
2019	Dr. S. Sivashankari	Assistant Professor	ScienceAcademies Summer research fellowship
2019	Dr. Sr. Helen	Principal	EdTech Review Summit award for innovative teaching and learning
2019	Dr. M. Kavithadevi	Assistant Professor	Ilankavi Murasu, Kovai vasantha vasal kavi mantram

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester- end/ year- end examination
BA	21E,21C,21F,21A	2,4,6	28/03/2019	22/04/2019
BSc	22A,22F,22E,22D,22Q,22K,22J,26J,22C	2,4,6	28/03/2019	22/04/2019
BCom	2AA,2AC,2AP	2,4,6	28/03/2019	22/04/2019
BCA	22J	2,4,6	28/03/2019	22/04/2019
BBA	25F	2,4,6	28/03/2019	22/04/2019
MA	31E,31C,31F	2,4	28/03/2019	22/04/2019
MSc	32A,32F,32C32D,32Y,32K	2,4	28/03/2019	22/04/2019
MCom	3AA	2,4	28/03/2019	22/04/2019

[View File](#)

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	2889	0

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://nirmalacollegeonline.ac.in/?page=igac_admin

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage

21E	BA	History	48	45	94
21C	BA	Economics	52	52	100
21F	BA	English	106	104	98
22A	BSc	Mathematics	88	88	100
22C	BSc	Physics	34	34	100
22D	BSc	Chemistry	28	27	96
22E	BSc	Botany	44	44	100
22F	BSc	Zoology	32	32	100
22Q	BSc	Geography	27	26	96
22K	BSc	Computer science	39	39	100
26J	BSc	Information Technology	45	44	98
22J	BCA	Computer applications	60	59	98
2AA	BCom	Commerce	49	49	100
2AC	BCom	Commerce with computer applications	50	50	100
2AP	BCom	Commerce with Professional accounting	46	46	100
25F	BBA	Business Administration	51	50	98
31E	MA	History	13	13	100
31F	MA	English	32	32	100
32A	MSc	Mathematics	34	33	97
32D	MSc	Chemistry	22	22	100
32C	MSc	Botany	28	28	100
32Y	MSc	Bio-Informatics	6	6	100
32F	MSc	Zoology	31	30	97
32K	MSc	Computer Science	11	10	91
3AA	MCom	Commerce	23	23	100

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://nirmalacollegeonline.ac.in/?page=iqac_admin

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research
No

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr.Sivasankari	Summer Research fellowship	25/03/2019	Indian National Science Academy

3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	1	UGCSERO, Hyderabad	230000	48000
Minor Projects	2	UGC	500000	145000
Minor Projects	1	UGC	180000	40000
Interdisciplinary Projects	1	DIT	50000	50000
Students Research Projects (Other than compulsory by the University)	1	TNSCST	7500	7500
Students Research Projects (Other than compulsory by the University)	2	TNSCST	15000	15000
Students Research Projects (Other than compulsory by the University)	2	TNSCST	300000	150000
Any Other (Specify)	3	DBT,Star college Scheme	9600000	6200000
Any Other (Specify)	5	DBT star College scheme	3600000	700000
Any Other (Specify)	1	Summer Research Fellowship,INSA	24000	24000
[View File](#)				

3.2.2 – The institution provides seed money to its teachers for research,
0

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
National seminar on Recent Trends in Graph Theory	Mathematics	25/02/2019
Lecture Workshop Recent Scenario in Plant and Microbial Technology'	Botany	10/07/2018
Workshop on Microtomy	Botany	15/12/2018
Workshop on Mushroom Technology	Botany	20/12/2018
Workshop on Permanent Slide preparation	Botany	08/01/2019
Workshop on Artificial Jewellery Making	Botany	22/01/2019
Workshop on GST Miss. Minu Ahraham, IRS, Assistant Commissioner of GST, Coimbatore	Commerce	03/07/2018
Workshop on Separation of DNA/ Protein using Electrophoretic methods	zoology	03/08/2018
Workshop on Demonstration of Fold scope	zoology	24/09/2018
Workshop on Bioinformatics tools and its applications in Biology	zoology	24/09/2018
Hands on training in bacteriology and textile dye biodegradation	zoology	15/10/2018
Workshop on Silk reeling	zoology	11/01/2019
Advances in Biological Sciences Research – National Seminar	zoology	19/09/2018
Two day Workshop Digital Marketing	Computer Science, BCA, IT	05/12/2018
Hands on Training Python Programming	Computer Science, BCA, IT	07/12/2018
One Day National Seminar Recent Trends in Innovative Technologies	Computer Science, BCA, IT	19/02/2019
One Day Workshop on PHOTOSHOP	Maths(SF)	17/12/2018
Modern Trends In Optics And Communication Techniques	Physics	12/02/2019
National seminar cum	Botany	01/02/2019

medicinal plant exhibition Complementary and alternative Indian system of medicine		
Symposium on "Day Zero and Traditional Water Wisdom"	Geography	05/10/2018
Workshop on 'Menstrual Hygiene Environment'	Geography	29/11/2018
Workshop on 'Bio Enzymes for a Healthy Environment'	Geography	07/12/2018
Workshop on 'Global Positioning System'	Geography	19/02/2019
National Seminar Contemporary Research Fields in Chemistry	Chemistry	04/10/2018
Hands on Training Programme for Handling Electrical Instruments	Chemistry	15/10/2018
International Workshop on A Global model plant Arabidopsis thaliana	Botany	18/02/2019
Workshop on Outcome based education	IQAC	22/06/2018
Workshop on Outcome based education	IQAC	13/10/2018
Nirmala Annual Research Congress	IQAC	04/12/2018
Tuning Academic Research for Potential Funding Opportunities – Faculty Development Programme	Chemistry	19/01/2019
Hands on Training Programme on Electrochemical Workstation	Chemistry	06/02/2019
Hands on Training in using Water Analysis equipments like Turbidity meter, PH meter and Flame Photometer	Chemistry	14/02/2019
Techniques for Safe Laboratory Handling – Faculty Development Programme	Chemistry	22/02/2019
National Seminar on Myriad Manifestation of Eco consciousness	English (SF)	20/02/2019
Workshop on Intellectual Property RightsPatents	IQAC	02/02/2019

and Copy rights		
National symposium Modern documents View	Tamil	13/02/2019
Symposium on "Research Methodology Funding Agencies – Recent Trends	History	22/01/2019
Workshop in Advanced Excel	Mathematics	31/08/2018
Workshop in LATEX	Mathematics	05/01/2019
Workshop on "Financial Planning Investor Protection" – Mr. Arivalagan, trainer, Bombay Stock Exchange	Commerce	28/08/2018
Workshop on 'Computerized Accounting' Mr. Hussain, Trainer, Tally solution.	Commerce	18/09/2018
Workshop on "Share Trading – Live" Mr.Thangaraj, Partner, Aashirwath Investments Private Limited,Coimbatore	Commerce	23/01/2019
Webinar on Business Practices	Commerce	14/02/2019
Innovation Through Technological Advancement	Commerce (CA PA)	02/03/2019
HR Conclave Recruitment Trends	BBA	28/08/2018
Workshop on Drama	Tamil(SF)	20/02/2019
Workshop on Speech	Tamil(SF)	27/02/2019
Art Of Writing – A One Day Workshop Organised By The Writers Club	English (SF)	10/09/2018
Honing Speaking and Reading skills – organized by the Elocution and Readers club	English (SF)	09/10/2018
Colloquium On Theatrics – Organized By The Drama Club	English (SF)	23/01/2019
Workshop in Designing and its job Opportunities	Mathematics	07/01/2019
Seminar on Differential Equations and Analysis	Mathematics	01/02/2019
Workshop on Python	Mathematics	04/02/2019

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category

RD parade,Delhi	Steffy Mary Thomas,IIBSc zoology	Govt. of India	26/01/2019	Culturals
Current outlooks in biosciences2018	G.DivyaBharathi	Govt.Arts college for Women, Salem	01/08/2018	Poster Presentation
Swachta Pakhwada	Deepa, Sree poornima	Sardar Vallabhai Patel international School of textiles and management, Coimbatore	05/03/2019	Poster Presentation
Oratorical	P.Pragathi	TamilNadu Kalai Ilakkiyaperuman dram Hindustan Arts and Science college, Coimbatore	14/07/2018	Special Prize
Essay writing	K.Veena	TamilNadu Kalai Ilakkiyaperuman dram Hindustan Arts and Science college, Coimbatore	14/07/2018	Essay writing
Paadal Oppuvithal	G.Deepa	Dravida Munnetra kazhagam Ilakkiya Ani, Covai South District	19/09/2018	Paadal Oppuvithal
Gandhiya kalvi kaviyarangam	K.Sowmiya	Kavidhasan Kaviyarangam	01/10/2018	Broad casting at all India radio
Oratorical	M.Emimanimcy	Kavidhasan arakkatalai pechupotti	16/10/2018	Pechupotti
Oratorical	M.Emimanimcy,Pr akathi	Collectorate	24/01/2019	Oratorical
Oratorical	M.Farsana Parvin, Nismitha, sharmila	Louie Brayel, Nirmala college for women, coimbatore	28/01/2019	Oratorical
Indira Gandhi single child Scholarship	Kavimalar,Eleki ah.J,Angel Infanta.M, Srut hi.T.V.,Devipri ya.S,Asvilin.S, Renijoice, Dhanyasruthi.R, Tharani.G, Sind	Govt. of India	14/03/2019	Single girl child

	huja.D,Andria jessica.B, Deepika.T, Rao shymala srinivasan, Sri ranjani.B			
Best faculty	Dr.Manjukumari.K	Nehru Group of Institutions , Tamil Nadu	15/12/2018	Best faculty
Summer Research fellowship	Dr.Sivasankari	INSA	25/03/2019	SRF
EdTech Review summit	Dr. Sr. Helen	EdTech Review summit	15/02/2019	Innovative teaching and learning
Young Geographer2019	Jaishree .H	Prof. N. Subramaniam award	13/02/2019	Talent Test

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
1	Medical coding and Medical Billing	Professional InfoTech pvt. Ltd	Nil	Nil	03/10/2018

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Zoology	1
Chemistry	3
Commerce	3
Commerce(CA)	1
Economics	1
History	2
Mathematics (Aided)	2
Maths(SF)	1
Tamil (SF)	1
Computer Science	1
Computer Applications	2

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	History	5	3.7
International	Economics	5	3.7
National	English(SF)	24	5.5
International	Zoology	22	5.14

International	Chemistry	14	3.75
International	Botany	9	4.27
International	Maths	13	5.52
International	BBA	2	5.83
International	B.Com(CA)	2	7.05
National	B.Com	7	0
International	B.Com	7	0
National	History	2	0

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Zoology	17
English (Aided)	14
English (S.F)	10
Mathematics (Aided)	54
Chemistry	2
Tamil	2
Hindi	1
History	1
Economics	5
Botany	32
Commerce C.A	4
Commerce P.A	1
IQAC Nirmala Annual Research Congress	99

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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Initial population density plays a vital role to enhance biodiesel productivity of Tetraselmis	S. Dinesh Kumar MiKyung Kim P. Santhanam B. Dhanalakshmi Min S. Park Latha.S	Bioresource Technology Reports	2018	6	Nirmala College for Women18	3

sp. under reciprocal nitrogen concentration						
Invitro studies on synthesis and characterization of silver nano particle using aqueous extract of indian brown macro alga Turbanaria conoides, south Indian coast, Tamilnadu, India.	Nirosha.K., B.Dhanalakshmi., Suganya.S	Journal of Emerging Technologies and Innovative Research	2019	0	Nirmala College for Women18	0
Assessing the trace metal status in the sediment of Ambrampalayam river, Pollachi taluk, Tamilnadu, India	T.Soundharya., Dr.B.Dhanalakshmi ., Dr.J. JegatheshAmalraj	Journal of Emerging Technologies and Innovative Research	2019	0	Nirmala College for Women18	0
Biochemical composition and xenobiotic concentrations in muscle tissue of Xenentodon cancila (Hamilton,1822), fresh water fish of Valapattanam and Kavayi river of Kannur	Seethal Dr .B.Dhanalakshmi .,	Pollution Research.	2018	0	Nirmala College for Women18	0

district, Kerala, India A biomonitoring approach.						
Assessment of microbial quality in water, sediment and fish tissue – A health concern in lotic fresh water body Ambrambalayam river, Tamil Nadu, India.	Dhanalakshmi B., Chitra G and Soundharya T	International Journal of Recent Scientific Research	2018	0	Nirmala College for Women18	0
Monitoring and assessment of water health in relation to fish Perception in Theroor wetland ecosystem, Tamil nadu, India	PriyatharsiniP., Dhanalakshmi B and Veeramani T	International Journal of Recent Scientific Research	2018	0	Nirmala College for Women18	0
Assessment of microbial quality in water, sediment and fish tissue A health concern approach in lotic fresh water body, Ambrampalayam river, Tamilnadu, India.	Dhanalakshmi B.,Chitra G and Soundharya T	International Journal of Recent Scientific Research	2018	0	Nirmala College for Women18	0

Status of commercial shrimp, Feneropeneau sindicus (Indian Prawn) from Puthiyappahorbour, Kozhikode, Kerala with respect to consumer safety.	Rini Joseph1 , Job Liyo , Deepthi M.P, Jijo George and Dr. Chitra. G	International Journal of Advanced Research	2018	0	Nirmala College for Women18	0
Heavy metals accumulation on commercially important edible species collected from local fish market, Coimbatore, Tamil Nadu, India.	JuliyanaLebenea. A Chitra. G.	International Journal of Advanced Research	2018	0	Nirmala College for Women18	0
Estimation of proximate composition and isolation of biogenic amine forming bacteria in marine edible fish, Sardinellalongiceps and Stolephorusindicus collected from market and landing centre.	A. JuliyanaLebenea G. Chitra	Asian Journal of Microbial Biotechnology and Environmental Science	2018	0	Nirmala College for Women18	0
Untreated and	Vigneshpriya. D, N.	Applied Water	2019	0	Nirmala College	0

Sargassum wightiitreated brilliant green dye toxicity impact on microflora and Allium cepa L.	Krishnaveni and S. Renganathan	Science.			for Women18	
Supra bMicontinuous and supra bMi -continuous functions in supra topological spaces	Kalaivani, Dr. M. Trinita Pricilla	International Journal of Engineering science and Mathematics	2018	0	Nirmala College for Women18	0
Neutrosophic soft cubic Topological space	Anitha Cruz Dr.F. Nirmala Irudayam	Neutrosophic sets and systems	2018	0	Nirmala College for Women18	0
On Some Similarity Measures of Single Valued Neutrosophic Rough Sets	K.Mohana, M.Mohanasundari,	Neutrosophic sets and systems	2019	0	Nirmala College for Women18	0
On MultiCriteria Decision Making problem via Bipolar SingleValued Neutrosophic Settings	Mohana K, Christy V, F. Smarandache	Neutrosophic sets and systems	2019	0	Nirmala College for Women18	0
Some Similarity and Entropy Measurements of Bipolar Neutrosophic Soft Sets	P. Arulpandy, M. Trinita Pricilla	Neutrosophic sets and systems	2019	0	Nirmala College for Women18	0
A Note on Neutrosophic Chaotic Continuous Functions	T. Madhumathi, F. Nirmala Irudayam, Florentin	Neutrosophic sets and systems	2019	0	Nirmala College for Women18	0

		Smarandach e					
On some similarity measures of single valued Neutrosophic soft sets	Dr.K.Mohan a	Neutrosoph ic sets and systems	2019	0	Nirmala College for Women18	0
Organoruth enium(II) Complexes Ameliorate s Oxidative Stress and Impedes the Age Associated Deteriorat ion in Cae norhabditi s elegans through JNK1/DAF16 Signalling	G.Devagi, A. Mohanku mar, G. Shanmugam, S. Nivitha, F .Dallemer, P.Kalaivan i, P. Sund araraj. R. Prabhakara n	Nature Scientific Reports	2018	0	Nirmala College for Women18	1
Organometa llic ruthe nium(II) complexes containing NS donor Schiff bases: Synthesis, structure, electroche mistry, DN A/BSAbindi ng, DNA cleavage, radical scavenging and antiba cterial activities	G.Devagi, F.Dallemer , P.Kalaiv ani and R. Prabhakara n	Journal of Organometa llic Chemistry	2018	0	Nirmala College for Women18	4
Facile eco friendly one pot synthesis of heteroc yclic priv iledged medicinal scaffolds via	P. Dhivya, R.R. Gontu and S.P. Rajendran	Journal of Chilean Chemical Society	2018	0	Nirmala College for Women18	0

Biginelli reaction using retrievable nickel nanoparticles as catalyst						
A review on Ecotourism and its importance	Dr.J.Carolin Joe Rosario	Journal of Emerging technologies and innovative research	2018	0	Nirmala College for Women18	0
Micropropagation of critically endangered medicinal plant, Utleria salicifolia ISSN: 0975833	Dr. M. Saradha	International journal of Current Research	2018	0	Nirmala College for Women18	0
Phytochemical profile and efficacy of free radical scavenging activity of Alangium salvifolium	Dr.P.Prathyusha	International Journal of Science and Research	2018	0	Nirmala College for Women18	0
Phytochemical screening, biochemical and mineral analysis of marine green algae Boergesenia forbesii (Harbey) Feldmann	Dr.T.Anitha K.Athulya	International Journal for Science and Advance Research In Technology	2018	0	Nirmala College for Women18	0
Evaluating the chemical analysis profile of some	Mrs.A.Suganthi Dr.Mary Josephine	Indo American Journal of Pharmaceutical Sciences	2018	0	Nirmala College for Women18	0

Title of the Paper	Name of Author	Title of journal	Year of publication	Citations	Institutional affiliation	Citations
lesser known edible fruits						
In vitro cytotoxicity and Anthocyanin studies on Pithecellobium dulce (Roxb.) Benth	Mrs.A.Suganthi Dr.Mary Josephine	International Journal of Pahrma and Bioscience	2018	0	Nirmala College for Women18	0
Antidiabetic plantsoverview	Mrs.A.Suganthi	Current research in diabetics and obesity Journal	2018	0	Nirmala College for Women18	0

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Initial population density plays a vital role to enhance biodiesel productivity of Tetraselmis sp. under reciprocal nitrogen concentration	S. Dinesh Kumar MiKyung Kim P. Santhanam B. Dhanalakshmi Min S. Park Latha.S	Bioresource Technology Reports	2018	6	3	Nirmala College for Women18
Organometallic ruthenium(II) complexes containing NS donor Schiff bases: Synthesis, structure, electrochemistry, DNA/BSAbinding, DNA	G.Devagi, F.Dallemer, P.Kalaivani and R.Prabhakaran	Journal of Organometallic Chemistry	2018	2	13	Nirmala College for Women18

cleavage, radical scavenging and antibacterial activities						
Organoruthenium(II) Complexes Ameliorates Oxidative Stress and Impedes the Age Associated Deterioration in Caenorhabditis elegans through JNK1/DAF16 Signalling	G.Devagi, A. Mohankumar, G. Shanmugam, S. Nivitha, F.Dallemer, P.Kalaivani, P. Sundararaj. R. Prabhakaran	Nature Scientific Reports	2018	2	4	Nirmala College for Women18

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Resource persons	0	0	1	22
Attended/Seminars/Workshops	37	34	40	66
Presented papers	16	60	15	38

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Botany	Herbal hair oil, Herbal face pack, Organic vegetables and greens, Medicinal plants, Succulents and indoor plants sale	UGC	10105
Zoology	Sale of vermicompost	UGC	3310

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees

3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Survey on school drop outs from the college	Adopted village activity	2	14
Awareness programme on domestic violence against women	Adopted village activity	2	15
Awareness programme on awareness of plastics	Adopted village activity	2	10
Counseling session for school students	Adopted village activity	1	8
Programme on easy teaching of MSWord to school students	Adopted village activity	2	15
Survey on socio economic data and self help group profile	Adopted village activity	2	16
Eye Camp	Adopted village activity	2	18
Class for school students on the basics of fractions and decimal representations	Adopted village activity	2	16
Programme on opening of account in the post office	Adopted village activity	2	18
Orientation for the first year YRC volunteers	YRC	3	230
Breast feeding awareness	YRC, Department of Pediatrics, Government Medical College, Coimbatore.	3	580
Blood Donation Awareness Programme	YRC,Government Hospital Coimbatore	3	420
Blood Donation Camp by Coimbatore Medical College Hospital	YRC, Government Hospital Coimbatore	2	228

Youth Counselling	YRC	1	100
Yoga and Meditation	NSS – Bharathiar University	2	40
Anti Drug and Illicit Trafficking	NSSCollectorate	1	100
Tree Plantation (25)	NSS	3	50
Scribe Duty	NSS	1	15
Awareness rally on anti Drug and Trafficking	NCC	1	54
Rally on Anti plastic	NCC	1	52
Carrer guidance programme	NCC	1	86
Tree plantation at Kangeyam palayam	NCC	3	86
Visit to Mother Teresa Oldage Home.	NECTAR	5	60
Visit to Koshy Deaf and Dumb School to organize cultural activities	NECTAR	5	42
Aids Awareness Rally	NECTAR	7	70
Visit St.Thomas Oldage Home.	NECTAR	2	15
Socio Economic Survey at Kangayampalayam village.	Adopted village activity	3	35
Awareness programme on selfemployment, Jewel making	Adopted village activity	2	15
Quiz programme in basic maths	Adopted village activity	2	16
Medical camp for testing Haemoglobin and Blood group, Establishment of vermi compost	Adopted village activity	3	20
Demonstration of mushroom cultivation, face pack and hair oil preparation	Adopted village activity	2	18
Programme on prepation of detergent powder, Phenyl and liquid	Adopted village activity	2	15

hand wash.			
Making newspaper carry bags	Adopted village activity	2	10
Awareness programme on saving habit, online banking and insurance	Adopted village activity	3	12
Grammer classes for school students, donation of booklets entitled Easy Grammer.	Adopted village activity	3	20
Survey on Energy consumption and awareness programme on energy conservation	Adopted village activity	2	14
Awareness programme on Health and hyegine for women and children	Adopted village activity	3	10
Health camp to tribal children at Pudhupathy village	Community activity	3	12

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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NIL	NIL	NIL	0

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swachh Pakhwada Campaign	NCC	Cleaning in and around Sungam Area	1	40
Mega Swachh Bharat Campaign	NCC	Tree Plantation, Cleaning the Campus, Rally on Antiplastic and Go Green	1	25
Swachh Bharat Summer Internship 2018	NSS	Awareness on Using of Toilets, Clean India, Health Hygiene, Screening of Documentary	3	43

		Films on Clean India, Street Plays, Rallies on antiplastic and Go -Green, Digging of Compost pits, Planting trees, Wall Painting and Whitewashing the toilets		
Swachhtha Pakhwara Week	NSS	Cleaning Kamaraj Road and Bus Stand,Orphanage Visit: Missionaries of Charity, Puliakulam,Oath Taking on Swachhtha Swachh Baharat,Slum VisitCleanliness Awreness	14	2635
AntiPlastic and Clean City	NSS	Rally from Kamaraja Road Via Thomas Park to Shanmugam Road Coimbatore.	3	150
Save Environment	NSS	Awareness Programme on "Save nvironment	3	150
Solid Waste Awareness Progremme	NSS	Intercollegiate and interdepart mental recyclable waste collection. About 800 kgs of waste was collected.	3	145
SelfEmployment for Women in Kangayamplayam	NSS	Cake Making and Candle Making Classes at Kang ayampalayam, Breast Cancer Awareness Programme, Awareness on Disposing of Sanitary Napkins to the	3	135

		School Children, Medical Check up –General, Ortho and Gynaeogology		
SelfEmployment for Women in Kangayamplayam	NSS	Construction of Multipurpose Hall for Tailoring, Computer training Classes and Library	3	200
Nature Conservation	NSS	Making of 1000 seed balls, Planting of Trees, Distribution of Clothe Bags to the Villagers and antiplastic awareness, Rallies on 'Save Nature'	3	137
World AIDS Day	NSS/RRC	Rally from Collector Bungalow to Government Hospital, Coimbatore .Thiru Hariharan,I.P.S addressed the Volunteers.	3	150
AIDS Awareness and its Prevention Measures	RRC	Awareness Programme Dr.Mahadevan, Dermatologist, PSG Medical College Coimbatore	3	50
AIDS Awareness	RRC	Peer Group awareness on was given by our Volunteers to the students of B.Com,B.Com.(C.A.) AND B.Com.(P.A)	3	100
AIDS Prevention Measures	RRC	Caption Making and Slogan Writing Competition was conducted for the volunteers	3	25

| | | on "AIDS Prevention Measures". | | |

3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Hands on Training at Centre for Bioscience and Nanoscience Research Pvt Ltd, Coimbatore	Student and Faculty	DBT	5
Nursery Techniques and hydroponics	71 students and 2 Staff	DBT	1
Biodiversity internship	11 students and 1 staff	DBT	4
Nursery Techniques and hydroponics	Self Help Group	TNSCST	2
Solar Energy and its Applications	Students	From Students	3
Establishment of BioGas Plant	Students	DBT	10

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Chemistry Field Projects	Identification,Extraction and phytochemical Analysis of Ashwagandha root (withania somnifera)	Omniactive Health Technologies,Hosur	23/05/2018	06/06/2018	1
Internships	Industrial water waste treatment	PSG college of Technology	03/09/2018	09/09/2018	2
Internships	Water Analysis and Good Laboratory Practices	Sri Gomuki Tex Chem Private Analytical Technology Laboratory	12/12/2018	15/12/2018	5
Training Course	"HPLC"Mass Technology	Karunya Institute of	19/12/2018	22/12/2018	5

		technology and Sciences			
Hands on training	Hands on training in Apiculture	Tamil Nadu Agricultural University,Department of Entomology	06/09/2018	07/09/2018	34
Hands on training	Hands on training in Biotechnology	Centre for Bioscience and Nanoscience Research Pvt Ltd, Coimbatore.Department of Biotechnology	03/12/2018	07/12/2018	33
Hands on training	Hands on training in Separation of DNA/ Protein using Electrophoretic methods	YaazhXenomics	03/08/2018	04/08/2018	69
Hands on training	Demonstration on Fold scope	Sri RamakrishnaCollege of Engineering.	24/09/2018	24/09/2018	189
VALUE – ADDED COURSE	C.S, I.T , B.C.A multi media	ICAD CENTER	03/09/2018	08/02/2019	45
VALUE – ADDED COURSE	Project development using ANDROID	ACCENT TECHNO SOFT	03/09/2018	08/02/2019	52
Project	BBA Research	Aviva life insurance, Modern pipes in Tirupur city, Pothy's Pvt., Ltd., Maruthi Suzuki Ltd., Oriental plants and equipments private limited, JJ industries, Vitae International Accounting Service.	02/07/2018	12/10/2018	52

Pattimandram	Independance day celebration	Matha T.V	01/08/2018	01/08/2018	900
YesuKaviyam	YesuKaviyam	Nallayan Arakattalai	28/02/2019	28/02/2019	700
Debate	Pongal Vizha	Lotus News Television	04/01/2019	04/01/2019	900

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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Pot out Solutions, New Siddhapudur,Coimbatore	24/01/2019	Tally GST	57
Image Institute Of Multimedia, Arts And Graphic Effects, Coimbatore	23/07/2018	To conduct workshops and Career guidance programmes	65
CSC Computer education	15/10/2018	TALLY PROGRAMME	8
Centre for Bioscience and Nanoscience Research Pvt Ltd, Coimbatore	18/08/2018	Hands on training Workshops Research and Development Guest lectures	189
Yourvideoz	02/08/2018	Digital Content Marketing, Promotional Video Creations and Designing Works in local and Global Markets	30
Department of Economics MYTHE Creators, A Unit of C3 Technologies, Coimbatore	17/07/2018	Certificate Course in Desk Top Publishing	150
Udaan Technologies	04/07/2018	Development of technical skills	50
Ramya Nursery, Coimbatore	16/08/2018	Visiting Nursery, Hydrophonic techniques and to study about rare and endangered plants	94
Universal Eco Foundation	23/02/2019	Internship programmes	14
The Institute of Advanced Computing	24/01/2019	Handling data base. Computer	57

| (TiaC) , Ram Nagar, Coimbatore | | Applications In Business Able to prepare financial statement for any organisation incorporating the tax provisions. | |

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
9064740	10744649

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Logic Launch Technologies	Fully	6.4.10	2004

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	52951	6998564	635	216978	53586	7215542
Reference Books	4552	469698	17	7293	4569	476991
Journals	1361	3107175	114	312018	1475	3419193
CD & Video	307	98153	2	1900	309	100053
Others(specify)	1	7850	0	0	1	7850
Others(specify)	42	5223	0	0	42	5223

Others(spe cify)	1100	49980	0	0	1100	49980
Library Automation	1	105570	0	0	1	105570

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platformon which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	460	10	460	1	1	24	72	6	364
Added	19					6	3		
Total	479	10	460	1	1	30	75	6	364

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

6 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
1480200	590020	7584740	2293699

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

PHYSICAL Campus area covers 15.9 acres with 69 class rooms, 22 laboratories and 4 seminar halls. Class rooms have LCD facility and seminar hall has ICT facility. All the science labs are well equipped with modern equipments and it is maintained by the lab assistants. The library, covers 20000 Square feet and is well equipped, with modern facilities and provided with the latest software. ACADEMIC Nirmala College for Women, Coimbatore has been in the forefront of Women's Education in Tamil Nadu for the last 71 years. At present woman students are trained in various disciplines of Arts,Science and Commerce at the UG, PG, M.Phil and Ph.D levels. The participation style of management is

followed in the curriculum development, short term and long term institutional planning. The teacher can exercise freedom in developing the necessary intellectual climate for students. Choice Based Credit System (CBCS) approach in learning, self study and MOOC courses would enable students to earn extra credits. LIBRARY The library is well equipped with excellent seating arrangements. It is completely automated with the implementation of latest software's like, • INFLIBNET • DELNET • NISCAIR • SAGE • DLINE • IUPICFAI • NPTEL The Library is kept open every working day from 9:00 am to 5:30 pm. The ticket system is followed for lending books. Each student is issued two tickets. Books maybe renewed for a further period of one fortnight. Students are not allowed to sub lend the books of the library to any person. Reader's tickets are not transferable. Readers are asked to cover the books borrowed from the library. All the tickets should be returned to the library at the end of the year. A copier facility is also provided. COMPUTERS: The College has 479 systems. The systems are used in the department, office and computer labs. All machines are linked with internet AIRTEL and 6MBPS width is available. Digital Library facility is available. LABORATORIES: Separate laboratories for UG PG Students and an instrumentation room facility is also available for research scholars. Science labs are well equipped with latest equipments. Equipments are maintained each year with service persons identified by the scientific companies and it is maintained by well trained lab assistants. SPORTS Every student of I and II year degree class should undergo physical education prescribed by the college. General physical education classes are held twice a week. For all the sports and games events special coaching is offered by the college from 5:30 am to 9:00 am and 4:30 pm to 7:30 pm by special coaches of various athletic events and tournaments. • Multi Gym facility is available for the benefit of the students. • Outdoor court facility like Volley Ball, Basket Ball, Ball Badminton, KhoKho, Kabhadi, Tennis Ball and Hand Ball are available. Other Activities Activities like Guest Lectures, Work Shops, Seminars and Training Programmes are offered to the UG, PG and Research Scholars. • Class rooms are facilitated with OHP,LCD and Smart Boards. • Book Bank facility is available in all the departments.

http://www.nirmalacollegeonline.ac.in/?page=centres&mode=iqac&id=90

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Endowment and Memorial Scholarships, Student Aid fund, OSA, Concession fee, Free scholarship, Benefactors	404	1046096
Financial Support from Other Sources			
a) National	UGC JRF, BC/MBC, SC/ST, ADW loan, Gandhi memorial	545	1783557
b)International	NIL	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Self Confidence	14/02/2019	51	Secretary, Dr.P.G.V. Matriculation Higher secondary School, CoimbatoreSet up your Calculus
Set up your Calculus	14/02/2019	55	Salestian Priest Social Worker, Don Bosco AnbuIllam
Medical coding and Medical billing	08/08/2018	16	Professional Info Tech
Spoken Tutorial	07/01/2019	591	IIT, Bombay
Bio Enzymes for Healthy Environment	07/12/2018	105	Pranapurna Collective, Coimbatore
Entrepreneurship Development	09/01/2019	110	Rhythm Social Service Society
Financial Literacy Program	20/07/2018	600	Canara Bank/ Indian post
Experiential Learning	02/08/2018	52	Out Reach India
Career Orientation	05/10/2018	200	Udaan Technologies
Remedial coaching	09/07/2018	397	Departments
Bridge courses	25/06/2018	1089	Departments
Personal Counseling	25/06/2018	3000	College Counselor
Mentoring	25/06/2018	502	Departments
Soft skill developmentSoft skills for success	16/10/2018	120	Cognizant Technology Solutions
Skill Development Computerized Accounting	09/08/2018	40	Department of Commerce
Soft skill development Basics of computers	18/09/2018	91	The Institute of Advanced Computing (Software Trainers for Corporate Higher Educational Institutions
Time Management	13/02/2019	44	Bishop Ambrose College, Coimbatore

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Tips to crack IIT/ GATE/UGC/JRF/ NET/SLET exams	65	0	2	0
2018	Career Guidance	4	63	3	14
2018	CRT – Campus Recruitment Training	0	49	0	33
2018	HIREMEE	0	49	0	0
2018	TCS affirmative training	0	4	0	0
2018	BSRB (Banking Service Recruitment Board)	0	0	1	1
2018	TNPSC- Group IV Exam	0	0	18	0
2018	Placement training program	0	34	0	7
2018	Tips and tricks to track Competitive exam	102	102	0	0
[View File](#)					

 5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Senthil Group of Ins	1653	405	Cognizant/ Infosys/ TCS	433	59

titutions, Salem/ Little Kingdom Senior School, Theni/ English Edge/ IDBI/ WICE/ Talk Factory/ Sri Chaitanya Techno School/ Focus Edumatics/ The LEEA Education Company/ Amazon/ KGISL/ ICICI/ Frontline Millennium/ Total insurance					

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	10	B.A	History	Nirmala College for Women, Coimbatore Government Arts College, Coimbatore	M.A
2018	5	M.A	History	Nirmala College for Women, Coimbatore Hindustan College of Education, Coimbatore	M.Phil/ B.Ed
2018	5	B.A	Economics	Nirmala College for Women, Coimbatore.	M.A
2018	19	B.Sc	Chemistry	Nirmala College for Women,	M.Sc/ B.Ed/ IAS coaching

				Coimbatore. Vellalar college for women, Erode NGP arts and Science college, Coimbatore GopiArts and Science college PSGR Krishnammal college for Women, Coimbatore Avinashilingam Institute of Higher Education, Coimbatore	
2018	15	B.A	English	PSGR Krishnammal College for Women, Coimbatore/ Nirmala COllege for Women, Coimbatore	M.A
2018	15	B.Sc	Zoology	Nirmala College for Women, Coimbatore Michael Job College, Coimbatore B.Ed Educational Institute, Erode Bharathiar University, Coimbatore	M.Sc/ B.Ed/ MBA
2018	8	B.Sc	Geography	Government Arts College, Coimbatore Madras University, Chennai. Central University of Tamil Nadu, Thiruvarur. Government Collegiate	M.Sc/ B.Ed

				of Education, Madurai. Hindustan College of Education Coimbatore	
2018	7	B.Com	Computer Application	Institute of Corporate Secretary ship, UC College. Nirmala College for Women, Coimbatore. Thiyagaraja College, Madurai. Sri Ramakrishna College of Arts and Science for Women, Coimbatore.	M.Com/ MBA
2018	2	M.Com	Commerce	Nirmala College for Women, Coimbatore. PSG College of Arts and Science, Coimbatore.	M.Phil
2018	8	B.Sc	Information Technology	Avinashiling am University, Coimbatore. Nirmala College For Women, Coimbatore.	MCA/ MBA/ B.Ed/ M.Sc
2018	1	B.Sc	Mathematics	Government Law college, Coimbatore	LLB
2018	2	B.Sc	Mathematics	Annai Womens College, Karur, MNM Jain Engineering College, Chennai	MBA
2018	12	B.Sc	Mathematics	Avinashiling am Institute of Higher Education, Coimbatore	B.Ed

				St. Josephs College, Trichy James College of Education, Mananvilai Bishop Appasamy College of Education, Coimbatore Vellalar College of Education for Women, Erode Bishop Heber College, Trichy	
2018	16	B.Sc	Mathematics	Nirmala College for Women, Fatima College, Bharathiar University, PSG college of technology, Hindusthan College of arts and science, Vellalar COllege of Engineering, PSG COllege, GVG Visalakshi College, Bon Secours College	M.Sc
2018	10	B.Sc	Botany	Nirmala College for Women, Bharathiar Unviersity, NGM College, PSG College, Government Arts College	M.Sc
2018	12	B.Sc	Botany	Bishop Appasamy College, NSS training college, CICS College	B.Ed

				of teacher Education, Ansar training college, KPPM College of teacher education	
2018	10	B.Com	Commerce	Government Arts College, Nirmala College for Women, PSG College	M.Com
2018	2	B.Com	Commerce	PSG College	MSW
2018	3	B.Com	Commerce	Institute of Charted Accountants of India	CA
2018	2	B.Com	Commerce	Institute of COmpany Secretaries of India	ACS
2018	3	B.Com	Commerce	Government Arts College	M.Com (CA)
2018	2	B.Com	Commerce	Amrita Viswa Vidhya Peetham University	MBA
2018	1	B.Com	Commerce	Government Law College	B.Law
2018	2	B.Sc	Computer Science	Avinashilingam University, Bishop Appasamy College	B.Ed
2018	1	B.Sc	Computer Science	Bharathiar University	MBA
2018	1	B.Sc	Computer Science	Avinashilingam University	MCA
2018	9	B.Sc	Computer Science	Nirmala College for Women, PSG College, PSGR Krishnammal College for Women, Avinashilingam University	M.Sc

2018	2	BCA	Computer Application	Bishop Appasamy College, Avinashilingam University	B.Ed
2018	1	BCA	Computer Application	Avinashilingam University	MBA
2018	2	BCA	Computer Application	Avinashilingam University, Government Arts College	MCA
2018	2	BCA	Computer Application	Bishop Appasamy College, PSG College of arts and science	M.Sc (CS)
2018	1	B.Sc	Mathematics	PSGR Krishnammal College for Women	M.Sc Data analytics
2018	18	B.Sc	Mathematics	PSGR Krishnammal College for Women, NGP Arts and Science, Bharathiar University, Sri Krishna College of arts and Science, Government Arts College,	M.Sc
2018	1	B.Sc	Mathematics	Government Teachers Training College	B.Ed
2018	3	MA	English	Nirmala College for Women, Bharathiar University	M.Phil
2018	5	BA	English	Bharathiar University	B.Ed
2018	26	BA	English	Nirmala College for Women, Bharathiar University,	MA

	Vellalar College for Women, Saradha College for Women, LRG College, Government Arts College, PSGR Krishnammal College for Women

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	1
NET	1
NET	1
SET	1
SET	1
SET	1
SET	1
SET	1
Any Other	1
Any Other	1
Any Other	1
Any Other	1

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Ramanujam Day celebration	Regional	93
UNIFEST 2019	Institutional	350
Chemflair 2019	State	224
Intercollegiate power lifting Women tournament	University	81
Intercollegiate Hand ball Women tournament	University	98
Wildlife Week celebrations	Regional	162
Marketing Mela SEON	Regional	82

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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Nil	National	0	1	171ZO042	Steffy Mary Thomas
2019	Silver medal	National	6	0	0	0
2019	Gold meddal	National	3	0	0	0
2019	Bronze	National	4	0	0	0
2018	Nil	National	0	1	172ZO014	Sini G. Nath

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Activities of Student Affairs committee (201819) The activities of Student Affairs Committee started with a motivational programme about the various cocurricular activities by Rev. Dr. Sr. Arul Seeli, VicePrincipal and Dr. Mercy Anandharaj, Dean of Student Affairs on 21.06.2018.College Union Election was held on 22.06.2018 . Antiragging program was arranged for the students on 26.06.2018.Awareness program on ragging was held on 28.06.2018, Mr.S. Deivasigamani, Inspector of Police addressed the gathering. Various awareness programs like'Obesity','Environment and Cancer', 'World Food Day','Human Rights Day', 'Women's rights and issues','Gratitude for water' was organized, The Role of Youth in Rural Development','Health and Hygiene' and'Eye donation' was held for the students and the speakers were Dr. Radha, Assistant Professor, Department of Nutrition and Diabetes, Avinashilingam University, Coimbatore, Dr. S. K. Krishna, Assistant Professor, Department of Chemistry, Chikkaiah Naicker College, Erode, Mrs. Kavitha Rajagopal, Mr. Richard Felson, Odanthurai Mr. R. Shanmugam, Dr.S. Mahima Mahendran, MBBS, Sri Health Care, Coimbatore and Lion Dr. J. Ganesh, Lions club of Sivakasi cracker city. On 06.07.2018, Inauguration of College Union and its various Associations was presided by the chief guest Dr. G. Alagar Ramanujam, former Principal, NGM College, Pollachi, Founder Chairman of Vethathri Maharishi Ashram, Peralam, Tamilnadu. Organized Fresher's day for the first year students on 13.07.2018. Various competitions like essay competition'If not I, then who? If not now, then when?', Dunamis, an intercollegiate Bible competition"Passion" was held. Quiz Competition on "Legal Rights for Women" and the Life History of Dr.A. P. J. Abdul Kalam' and Crib competition was conducted for the students. Independence Day Celebration was on 15.08.2018, Col. Manoj, 4TN, Battalion NCC, Coimbatore, addressed the gathering. The 34th Graduation Day was presided by Dr. P. Kolandaivel, ViceChancellor of Periyar University, Salem, and degree certificates were distributed to 800 graduates. Introduction of the certificate course on "The Art of Blissful Living" for final year students. Teachers Day was celebrated by the College Union. Motivational programs like 'Mission to the Blind', 'Youth Awakening Day' and an inspirational and motivational Program by Thiru.U.Sagayam, IAS, was organized for all the students and staff. Photo Exhibition on Freedom fighters was opened by Mr. Tamilvannan, Grandson of V.O.Chidambaram Pillai, Patriot and Freedom fighter for India, on 04.10.2018. A Personality development program organized by Rexona Confidence Academy. Representation of students on academic administrative bodies/committees of the institution: Ms.M.Vasanthakokila of III B.ScBotany, has been elected as college

Union President during 201819. Ms. Pragathi,College Union VicePresident. Student representatives of the Academic council, have actively provided their feedback. The college Union has the following associations: English Literary and Debating Society, Association of Tamil, Hindi and French, Science Associations, History Association, Planning Forum, Commerce Association,Alumnae Association, Catechism and Moral Instruction, Physical Education, National Cadet Corps, National Service Scheme, Chetna Women's Cell, All India Catholic University Federation – AICUF, Social Service League SSL, SNEHA Positive Faces, Youth Red Cross and Voluntary Blood Donation Club, Human Rights Education Cell, Placement Cell, NECTAR Nirmala Elevates Community through All Resources, Road Safety Patrol (RSP), Consumer Club, SthreeNeedhi, Movie Club and Ragging Curb Committee.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

41800

5.4.4 – Meetings/activities organized by Alumni Association :

(i) For all the alumnae a story writing competition "My Story, My College" was conducted in the month of December. Alumnae sent their stories and articles by email, What's App and by post. (ii) For all the final year student (III Year Undergraduate and II Year Postgraduate) a Photographic competition "Frame the Happiness" was conducted on 27th February, 2019. (iii) OSA Day was celebrated on 2nd March, 2019. A musical Delight was organized by the OSA and exclusive vocal performances were given by our alumnae. (iv) On OSA Day, 54 students received the OSA Scholarship based on Merit and Means. FORT FAMILY OF RETIRED TEACHERS: Family of Retired Teachers(FORT) is a Forum to be connected with each other and to the institution. It provides an ample opportunity for the members to reminiscent the interesting pages of their golden days and to recollect their experiences and anecdotes. Objectives: ? To promote benevolence and friendship among its members ? To function as a supportive body of the retired teachers ? To be dynamically involved in the welfare and developmental activities of the college ? To maintain goodwill and friendship between the members and the present members of the faculty of the college. ACTIVITIES: The Forum had its great beginning with 50 members on September 5th,2018. Retired teachers keep a constant touch with each other through a Whats App group created by the Principal, Rev. Dr Sr. Helen. FROSS: Family of Retired Our Supportive Staff (FROSS) was initiated on 13.11.2018. It is an association for the retired supportive staff of Nirmala College for Women to be bonded together in all their official and personal affairs.It provides an opportunity for them to relive the days spent in Nirmala College. This bestows an opportunity for them to sustain and promote harmony and togetherness among them.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Governing Body headed by the Principal formulates common working procedures and

entrusts the implementation of duties to the faculty members. The Governing Body delegates all the academic and operational decisions based on policy to the Academic Council in order to fulfill the vision and mission of the institution. Faculty members are given responsibilities in various committees. They are encouraged to develop leadership skills by being in charge of various academic, cocurricular, and extracurricular activities. For effective implementation and improvement of the institution, the following committees are formed. 1. Research and Development Cell, 2. Antiragging committee, 3. Placement cell, 4. Exam Cell, 5. Village adoption committee 6. Fine Arts. 7. Prize distribution committee 8.Time table committee. They are given authority to conduct industrial visits and educational tours and to have tie up with the industry. Faculty organize seminars/workshops/conferences/FDPs under funding from different agencies. Practices of Decentralization: Decentralization is seen as a means of improving the efficiency of education system and the quality of educational services. Governing body, Management, Principal, Vice Principal, IQAC Members, teaching staff, nonteaching staff, supporting staff, student's union, student representatives, Stakeholders, Alumini and various committees jointly empowered to propose, design, formulate and execute their plans within the frame work of governance. 1. Being autonomous, the institution has the freedom to change, develop and revise the curriculum based on the changing requirements and feedback generated from the industry, students and alumni. This ensures that each course is up to date and fulfils the future employment requirement of students. 2. The faculty has the freedom to utilize the funds received from the Government agencies such as DBT, UGC for the overall development of the basic infrastructure both in terms of planning and policy. Financial auditing is done every year by both internal and external auditing. The college promotes a culture of participative management. The Management is always open to discussion with the teaching and nonteaching staff which, in turn, encourages the involvement of the staff for the improvement of effectiveness and the efficiency of the institutional process. All the departments are requested to present their Action Plan at the beginning of the academic year. Several committees are constituted for overall management of the admission, conduct of examinations (Exam Cell), promotion of research and extension activities, encouraging cultural activities (Fine Arts) and maintenance of a healthy campus life. This gives the faculty an enormous sense of belonging and pride in the institution and this brings out the best in them. Nonteaching and office staff are involved in executing day to day support services for both students and faculty.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Curriculum was updated to include the latest trends in every discipline. Syllabus based on outcome based education was prepared by the faculty members and sent to the curriculum development cell. The curriculum was approved in the Board Of Studies with additional suggestions. Subsequently passed through the academic council
Teaching and Learning	1. Teaching plan was prepared before the start of the semester by the

	faculty. The syllabus covered by each faculty is reviewed by the HOD and the Vice Principal at the end of every month. 2. Teaching through LCD,OHP and smart class room are encouraged. 3. Organizing field trips, industrial visits, seminars, conferences, workshop and guest lectures are a regular practise 4. Bridge courses, Remedial classes, Student counseling and internal tests are conducted periodically
Examination and Evaluation	Internal tests I II is conducted and internal marks are uploaded online. End semester examinations are conducted following the university norms. External valuation is conducted to ensure the fairness of valuation. After the approval of the result passing board, results of the end semester exams are published in the website. Students can apply for revaluation within a week of publication of results.
Research and Development	1.The research committee has been established to promote research related activities among the students 2.Faculty members are encouraged to present and publish papers in national and international Journals and conferences. 3.Research and Development committee motivates the faculty members to submit research proposals for various funding agencies like DSTSERB, CSIR, TNSCST, UGC etc. 4. Faculty members are encouraged to get guideship and the institution facilitates the necessary support to the faculty members to guide their students in research activities. 5. Various research workshops and training programmes were conducted and the experts from various research institutes and industries have been invited to motivate the students in current research topics.
Library, ICT and Physical Infrastructure / Instrumentation	1.Library services are fully computerized. Two separate computer terminals are provided for students to search for the availability of books in the library. The library organized a Book Exhibition cum Sale in association with several reputed publishing houses. 2. Student records, attendance, internal marks and fee payments are computerized. 3. Maintenance of hardware is done by the Network Administrator with a team of service

	engineers.
Human Resource Management	1. The Institution appoints adequate qualified faculty through the procedure of open advertisement. 2. Graduates with basic computer knowledge are recruited as Nonteaching staff . 3. Management contributes to the PF of the teaching (Self Financed) and the nonteaching staff. 4. Medical leave and on duty are provided on requisition.
Industry Interaction / Collaboration	1. Field visits and industrial visits are undertaken and reports are submitted by the students. 2. Industrial collaborations and links are made to organize seminars, workshops and imparting value added courses 3. Placement training for final year students are conducted in collaboration with Explore academy. 4. BioGas plant was established for the hostel in collaboration with MSM Energy company.
Admission of Students	Admission of students is done according to the university norms. Admission of students to self financing courses is done based on merit.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	The implementation of egovernance in the development process functions so as to cause simple and transparent governance of the management. Implemented SMS system for providing information about the regularity of students to parents. Management information system is established. The Institution maintains its website to communicate its philosophy and updates regularly.
Administration	? ? The administrative activities involve maintenance of infrastructure, upkeep of the flora and fauna of the campus and administrative issues. Internal admin team reviews and audit all the functions. The team further suggest the changes and implement. Government schemes like NDL, NAD,SWAYAM have been implemented.
Finance and Accounts	All the expenditure and account details are fully computerized. PFMS and Tally are used to maintain accounts. On line fee collection from students, Deposit of fee by cash is prohibited, On line salary payment and On line deposit of PF/ESI have been enhanced

Student Admission and Support	The admission process springs during the month of March/April. The College ensures the rules, regulations and eligibility criteria prescribed by Bharathiar University. A Prospectus that highlights the details of various programmes offered by the College is prepared every year prior to the commencement of admissions. A help desk is set up during admissions for providing information relating to admission process. Issue of application, Student Data of the active student are fed in the computer and kept safe. All the government and Nongovernment Scholarship details are also computerized
Examination	For effective conduct of examination, online platform used to upload quiz test, schedule exam and conduct. Starting from Seating arrangements till the entry of marks after valuation is fully computerized by the Controller of Examination of the institution. A Standard Procedure is been set for the preparation and display of timetable, submission of question paper to the exam cell and for the conduct of Examination. Evaluation of questions papers within three days and providing feedback to students on performance. Remedial classes are scheduled based on examination results.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr.S.Leema Rosaline	State Level Workshop on Public Financial Management System(PFMS) with special reference to EAT Modules	Virudhunagar Hindu Nadars' Senthilkumara Nadar College (Autonomous) Virudhunagar	750
2019	Dr. Rosaline Mary	Pedagogy workshop for undergraduate science teachers	DBT, organized by IISER Pune	11000

2018	Mrs. Sajani Jose	International Science Festival, Lucknow	MHRD, DBT, Vijanana Bharathi	11053
2018	Miss. Beulah	International Science Festival, Lucknow	MHRD, DBT, Vijanana Bharathi	11053

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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Atal Pension Yojana Plan	1.Postal Bank Account 2. Atal Pension Yojana Plan 3. Postal Insurance Scheme	27/02/2019	29/03/2019	25	40

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
UGC – Sponsored Refresher Course in English conducted by the UGC –Human Resource Development Centre, Bharathiar University, Coimbatore	1	17/05/2018	06/06/2018	21
UGC Sponsored 119th Orientation Programme conducted by UGC – Human Resource Development	4	17/05/2018	13/06/2018	21

Centre, Bharathiar University				
UGC – Sponsored Refresher Course in English conducted by the UGC –Human Resource Development Centre, Bharathiar University, Coimbatore	3	04/07/2018	24/07/2018	21days
State Level Workshop on Public Financial Management System(PFMS) with special reference to EAT Modules	1	07/08/2018	08/08/2018	2days
Seminar on Dismantling the Glass ceiling –Paradigm to sensitise and untrammeled and Empower	1	18/08/2018	18/08/2018	1
Faculty Development Programme: Hands on training programme on Google Docs KAHOOT Apps and online book publishing	2	27/11/2018	27/11/2018	1
Hands on training programme on SPSS	1	04/12/2018	04/12/2018	1
SWAYAMAnnual Refresher Programme in Teaching (ARPIT)	1	13/11/2018	13/03/2019	4month
[View File](#)				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	

Permanent	Full Time	Permanent	Full Time
68	71	23	39

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1.Staff welfare committee organized Loan schemes under Banks and Insurance companies. 2.Postal RD, LIC and Loan scheme was arranged 3.General Health check up was done by Thyrocare.	1. Arranging Loan facilities for Self Financing Teaching, Non Teaching staff from Bank. 2.Financial help on monthly basis for Self Financing Non teaching staff whenever required . 3. Financial support for the children of Non – Teaching staff, General free Health Check up. 4. Financial Literary programme on saving and pension plan for the Non Teaching staff	1. Parent teachers meeting 2. Remedial Classes for slow learners 3. Scholarship Sponsorship, Student Aid Fund 4. Placement Assistance 5. Special Coaching – IAS 6. Grievance cell 7. Book Bank Facility 8. Sports and Games Activities 9. NSS 10. Motivational Speeches 11. Celebration of days of National Importance 12. Eye Camp 13. Health Check – Thyrocare 14. Counselling and mentoring 15. Bank Facilities

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Internal and External financial audit is done regularly. Internal audit was conducted by M/S Thomas Co., Charted accountants., Chennai, on 28.02.2018. All financial fresources like DBT, UGC and autonomous funds have been internally audited by Charted accountant M/s Thomas Co., External audit is done regularly by the Joint Directorate Office once in three years.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Kamarajar Endowment Scholarship from Bharathiar University Annai Teresa Trust Scholarship Ayyappan Pooja Sangam Students Aid fund by staff Management Contribution towards Fee concession Attitude Trust scholarship Shanthi Gears Scholarship A.M.M. Muru	1075600	For payment of tuition and examination fees, Beneficiaries208
[View File](#)		

6.4.3 – Total corpus fund generated

4089989

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	**Yes**	**Subject Expert from colleges/University**	**Yes**	**IQAC**
Administrative	**No**	**Nil**	**Yes**	**M/sThomas Co., Charted accountants, Chennai.**

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

(a) Monetary Support – Shanthi Social Service Rs.60000 per year for 6 students of Rs.10000 each (b) Suggestions received for course enrichment through Board of Studies as an Alumini representative. (c) Guest speakers for personality development

6.5.3 – Development programmes for support staff (at least three)

? Apiculture training for Lab assistant ? Awareness programmes for Savings, Investment and Retirement plans ? Training for Ebanking

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1.OBE syllabus has been framed by faculty members and passed in the Academic Council 2.Campus has been made a plastic free zone 3.Collaborative linkages have been established with industries and institutes with the intention that students can be trained for placement. 4.Comprehensive development in the adopted village

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	**Yes**
b)Participation in NIRF	**Yes**
c)ISO certification	**No**
d)NBA or any other quality audit	**No**

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	**Workshop on Outcome Based Education – (Programme Outcomes, Mapping, Question Paper Setting, Course Attainment) – IQAC**	**22/06/2018**	**22/06/2018**	**23/06/2018**	**67**
2018	**Workshop On Outcome Based Education**	**13/10/2018**	**13/10/2018**	**13/10/2018**	**143**

		IQAC				
2018	Nirmala Annual Research Congress (NARC 2018)	04/12/2018	04/12/2018	04/12/2018	99
2019	Workshop on Intellectual Property Rights, Patents and Copyrights – IQAC	02/02/2019	02/02/2019	02/02/2019	98
2019	Academic Audit of the Departments	04/03/2019	04/03/2019	06/03/2019	8
2018	Applied for RUSA (MHRD)	04/06/2018	04/06/2018	04/06/2018	8
2019	Implementation of the Public Financial Management Systems	03/01/2019	03/01/2019	03/01/2019	13
2018	Implementation of Digital Initiatives 17 by 17	30/08/2018	30/08/2018	01/09/2018	3065
2018	Mentoring of Non accredited Institutions	16/10/2018	16/10/2018	16/10/2018	6
2018	Mentoring of Non accredited Institutions	01/11/2018	01/11/2018	01/11/2018	4

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
BSc	18/06/2018	19/03/2019	106	0
BSc	01/10/2018	01/10/2018	112	0
BA	10/10/2018	10/10/2018	107	0
BA	08/03/2019	08/03/2019	5	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
The college has been selected as a participating institution in the Unnat Bharat Abhiyan Scheme, through which the Central Government will fund the Institution for adopting five villages. To reinforce the sustainability of our environment, all the departments have taken "Go Green" as their watchword and brought forth varied initiatives to create a green ecological surrounding in the campus. As a regular practice, plastics were totally avoided by staff and students to propagate a plastic free environment inside the campus, followed by distribution of greenery to the resource person and replacing unsustainable conference materials (Flex / Vinyl banners or boards banner, Plastic files) with ecofriendly components. The students of the department of geography have been making newspaper carry bags since 2009 to ensure a plastic carry bag free campus. These carry bags are supplied free to the college canteen, school canteen and nearby shops. For conservation of nature and to engender awareness among students, diverse strategic plans and implementations were accomplished in the building of ponds, maintenance of the lawns and medicinal garden. Department of Tamil Aided and Tamil SF have revamped the syllabus by incorporating environment oriented poems, prose, novels and short stories. Department of Economics has organized a UGC sponsored one day seminar on Environmental Sustainability. Department of Botany creates awareness on medicinal plants, ornamental plants and coir pith in the campus. Coir pot making machine is purchased to replace plastic pot. Visit to forests, conservation parks, dams and lakes helped the students in conserving rare and endangered plants and keep in tune with the nature. Department of Zoology is active in the Conversion of organic solid wastes like leaf litters and vegetable wastes into organic manure by vermicomposting. Use of incinerators in hostel, Solid waste dump and cleaning the dump twice a week by the Cooperation. College takes pride in using solar energy. Solar PV Roof top power plant has contributed to environmental sustainability in the campus, and the cost savings will also contribute to financial stability of the college in the years ahead. Beyond the cost savings, solar power is the key component of our college's long term sustainability strategy, as we seek innovative ways to reduce carbon footprints. Total energy consumption during October 5th 2018 till June 20th 2019 is 97.05 MWh, Percentage of energy consumption from Solar PV Roof top power plant is 58, total Carbon dioxide savings is 24.13 tonnes and total number of equivalent trees planted is 618. 121 LED bulbs in the campus, Rain water harvesting system, installation of three solar powered lamps in the campus and wastes from the hostel are fed to the Biogas plant are some of the alternate energy resources used. Two certificate courses on solar energy and its applications were conducted by the Department of Physics.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Ramp/Rails	Yes	1
Braille Software/facilities	Yes	60
Rest Rooms	Yes	1
Scribes for examination	Yes	286

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational	Number of initiatives taken to engage with	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

	advantages and disadvantages	and contribute to local community					
2018	1	1	01/12/2018	1	Survey	Socioeconomic data and Self help Group(SHG) profile	31
2018	1	1	01/12/2018	11	Rally	AIDS Awareness	152
2018	1	1	12/12/2018	1	Extended health care facilities to the needy	Pudupathi village awareness program blood grouping and hemoglobin test	23
2018	1	1	15/12/2018	1	Extended health care	Eye camp in collaboration with Eye foundation	50
2018	1	1	11/08/2018	1	De worming Day	Distribution of 2000 Albandazole Tablets	1000
2018	1	1	11/08/2018	1	Self employment programme	Mushroom cultivation, face pack preparation and hair oil preparation	43
2019	1	0	01/03/2019	1	Field visit to Thuran coir Mill, Pollachi	Recycling of coconut	114
2018	1	1	25/08/2018	1	Energy conservation Training programme	Making detergent powder for fabric wash, scouring powder, phenyl,	19

						liquid wash and also created awareness among children on food and nutrition	
2018	1	1	04/09/2018	1	Environment conscience programme	Reading Atlas and making paper bags	29
2018	1	1	07/09/2018	1	Awareness Programme	Swachh Bharat Through NSS	300
2019	1	0	01/03/2019	1	Workshop	EFiling	45
2018	1	1	22/09/2018	1	Survey	Identify the dropouts among school children	44
2019	1	1	22/02/2019	1	Awareness programme	Ban PlasticSave Earth to school children	9
2018	1	1	01/09/2018	1	Visit to St.Thomas Old age home	Helped in Cleaning	11
2019	1	1	13/07/2018	1	Awareness programme	Selfemployment training on jewel making	66
2019	1	1	05/01/2019	1	Training programme	Basics of grammar to school students	27
2018	1	1	28/07/2018	1	Training programme	Teaching basics of Mathematics to school students and conducted mathemati	22

						cal quiz for students	
2019	1	1	04/02/2019	1	Training programme	Fractions and its types, integers and decimal representation	22
2018	1	1	22/09/2018	7	Annual Special Camp Kangayampalayam	Cleaning the school campus, white washing, rallies and conducting health awareness	135
2018	1	0	15/09/2018	1	Field visit to Perumalmudi hills	Plant collection	74
2018	1	0	14/12/2018	1	Faculty development programme	Statistical analysis using SPSS	6
2018	1	0	15/12/2018	1	Workshop	Microtomy	75
2018	1	0	17/12/2018	1	Hands on Training	SPSS package	45
2018	1	0	17/12/2018	1	Workshop	Photoshop	37
2018	1	0	20/12/2018	1	Workshop	Mushroom Technology	60
2018	1	0	18/12/2018	1	Field visit to Ramya Nursery	Soilless culture Hydrophonic farming	72
2018	1	0	24/12/2018	6	Field visit to Archaeology museum	Maintenance of museum	14
2018	1	0	26/12/2018	5	Winter Training	Web development	40
2019	1	0	04/01/2019	1	Field visit to Tamil	Protect environment and	31

					nadu Agriculture University, Insect Museum	species living	
2019	1	0	05/01/2019	1	Workshop	LATEX	44
2019	1	0	07/01/2019	1	Workshop	Designing and its opportunities	51
2019	1	0	08/01/2019	1	Workshop	Permanent Slide preparation	63
2018	1	0	15/09/2018	1	Field visit to perumalmudi hills	Plant collection	74
2018	1	0	18/09/2018	1	Workshop	Computerized Accounting	45
2018	1	0	24/09/2018	1	Workshop	Demonstration on Fold scope	198
2018	1	0	24/09/2018	2	Workshop	Bioinformatics tools and its applications in Biology	33
2018	1	1	04/08/2018	1	Health care and self employment awareness to the needy	Hemoglobin level testing, Blood grouping, demonstration on vermicompost production and also awareness on honey extraction	22
2018	1	1	06/08/2018	1	Swachhta Pakhwara Week	Cleaning the road and bus stand in front of college	76

2018	1	1	07/08/2018	1	Awareness Programme	Gandhi's 18 Points Constructive	303
2018	1	1	07/08/2018	1	Campus Cleaning	Cleaning College campus	150
2018	1	1	10/08/2018	1	Orphanage and slum visit	Helped in Cleaning the orphanage and the colony	43
2019	1	1	28/02/2019	1	Financial Literacy Programme	Awareness towards Savings for government school children	106
2019	1	1	13/03/2019	1	Ukkadam Kulam – Awareness on conservation of water body in Coimbatore	Pollution	62
2019	1	1	12/03/2019	1	Visit to St.Theresa's Middle School	Stationery items were offered to the school children	22
2018	1	0	29/11/2018	1	Workshop	Menstrual Hygiene and environment	117
2018	1	0	05/12/2018	1	Exhibition	Exhibition of financial products	320
2018	1	0	12/09/2018	1	Visit to Maruthamalai	Plant collection	74
2019	1	0	09/01/2019	1	Entrepreneurship Development Programme	Incentives and Subsidies to Entrepreneurs Social Preneurship	176

2019	1	0	09/01/2019	1	Skill Development Programme	Glass Painting, Jewel Making, Chocolate Making	98
2018	1	1	07/07/2018	1	Visit to Mother Teresa Oldage home	Helped the inmates in cleaning	11
2018	1	0	28/09/2018	1	Awareness programme on Blood Donation	Preparing donor to donate blood	420
2018	1	0	15/10/2018	2	Hands on training	Bacteriology and biodegradation of textile dye	79
2018	1	0	10/11/2018	1	Hands on training for supportive staff	Microsoft excel and power point	20
2018	1	0	06/10/2018	1	Training programme	Organic fertilizers and Natural soap making	44
2018	1	0	08/10/2018	1	Training Programme	Honey bee culture	35
2018	1	0	10/10/2018	1	Camp	Blood Donation	228
2019	1	1	29/06/2018	1	Human Chain formation	Go Green awareness on saving nature	1050
2018	1	1	06/07/2018	1	Survey	Common facilities available in Kangayampalayam Village , Sulur	8
2018	1	1	06/07/2018	1	Population Survey	Social, Economic and Educational Issues	67
2019	1	0	28/02/201	1	Exposure	Usage of	118

			9		visit to Sugarcane Breeding Institute	laborator y equipme nts	
2019	1	0	02/03/201 9	1	Hands on training	Big Data Analytics	51
2019	1	0	02/03/201 9	1	Hands on training	Document Preparati on	55
2019	1	0	04/03/201 9	1	Faculty D evelopmen t Programme	Google docs, Online Book Publ ishing	20
2019	1	0	05/03/201 9	1	Faculty D evelopmen t Programme	Data analytics with R	20
2019	1	0	29/03/201 9	1	Financial Literacy Programme	Postal Pension Plan for non teaching staff	40
2018	1	0	18/09/201 8	1	Workshop	Computeri zed Accou nting	45
2018	1	0	24/09/201 8	2	Workshop	Bioinform atics tools and its appli cations in Biology	33
2018	1	0	28/09/201 8	1	Awareness on Blood Donation	Preparing donor for blood donation	420
2018	9	9	27/06/201 8	12	Scribe Duty	Writing exam for blind students	286
2018	1	0	22/06/201 8	2	Faculty d evelopmen t workshop	Outcomeba sed education	67
2018	1	0	20/07/201 8	1	Digital Banking	Awareness towards saving net banking	210
2018	1	0	24/07/201 8	1	Field Visit to	Natural History	48

					Gass Forest Museum		
2018	1	0	25/07/2018	1	Field Visit to Regional Science centre	How science is useful for daily life?	41
2018	1	0	27/07/2018	1	Visit to Book Fair	Exposure to wide selection of books	400
2018	1	0	05/12/2018	1	Financial Literacy programme	Importance of investment and when and where to invest?, Financial portfolio	176
2018	1	0	14/12/2018	1	Workshop	Statistical analysis using SPSS	100
2018	1	0	12/10/2018	2	Workshop	Advanced Excel	57
2018	1	0	13/10/2018	1	Faculty development programme	Outcomebased education	143
2019	1	0	10/01/2019	1	Field visit to Tamilnadu Forest College and Research Institute	Environment and Forest ecosystem	51
2019	1	0	10/01/2019	1	Workshop	Practical usage of melting point device	34
2019	1	0	11/01/2019	1	Workshop	Silk reeling	47
2018	1	1	14/07/2018	1	Visit to Mother Teresa Oldage home	Helped the inmates in cleaning	11
2018	1	1	28/07/2018	1	Visit to	Helped	16

			8		Mother Teresa Oldage home	the inmates in cleaning	
2018	1	1	28/07/2018	1	Visit to Koshy deaf and Dumb school	Helping students in organizing cultural programme	22
2019	1	0	18/01/2019	7	Training Programme	Republic Day Parade Training	28
2019	1	0	19/01/2019	1	Workshop	Data Analysis in PYTHON	51
2019	1	0	19/01/2019	1	Faculty Training Programme	Tuning Academic Research for Potential Funding Opportunities	30
2019	1	0	22/01/2019	1	Workshop	Artificial Jewellery Making	90
2019	1	0	24/01/2019	1	Hands on training	R Language	51
2019	1	0	04/02/2019	1	Workshop	Python	44
2019	1	0	04/02/2019	1	Awareness on Indian Postal Services	Postal Payment Bank	1825
2019	1	0	06/02/2019	1	Induction programme	Data Analytics	14
2019	1	0	08/02/2019	1	Deworming programme	Distribution of Albendazole tablets to 2000 students	50
2019	1	0	11/02/2019	3	Training programme	Traffic Regulation	47
2019	1	0	14/02/2019	1	Workshop	Hands on Training in using Water Analysis equipment	62

						s like Turbidity meter, PH meter and Flame Pho tometer	
2019	1	0	15/02/201 9	2	SEON 19 " Marketing Mela"	Encourage d students to become entrepren eurs by giving op portunity to market their products	170
2019	1	0	15/02/201 9	2	Financial Literacy programme	Promotion of small scale sellers	165
2019	1	0	16/02/201 9	1	Hands on training	Content D evelopmen t using office au tomation tools	55
2019	1	0	22/02/201 9	1	Faculty d evelopmen t programme	Technique s for Safe Labo ratory Handling	25
2018	1	1	21/12/201 8	1	Eye Donation camp	Donate eyes for the needy	300
2018	1	0	05/12/201 8	2	Workshop	Digital Marketing	132
2018	1	0	07/12/201 8	1	Workshop	Web Devel oping	17
2018	1	0	07/12/201 8	1	Workshop	Bio enzymes for healthy e nvironmen t	117
2018	1	0	07/12/201 8	3	Workshop	Python pr ogramming	108
2018	1	0	12/12/201 8	1	Awareness programme	Safe usage of domestic gas cylinder and safety	105

							rules	
2018	1	0	11/12/2018	5	Implant training	Animal and Medical Biotechnology	33
2018	1	1	02/07/2018	180	Midday Meals	Noon meals provided to students from July 02.07.2018 to 20.03.2019	78
2018	1	0	03/08/2018	2	Workshop	Separation of DNA, protein using Electrophoretic methods	65
2018	1	1	19/07/2018	6	Swachh Bharat Summer Internship 18	Cleanliness	50
2018	1	1	21/07/2018	1	Training programme	Basic English teaching and usage of dictionary	48
2018	1	1	07/09/2018	1	Enhanced English reading	Booklet called "Easy English" compiled and distributed to 68 class students	34
2019	1	0	27/02/2019	1	Atal Pension Yojana Plan	Postal Pension Plan	25
2018	1	0	24/09/2018	1	Workshop	Demonstration on Fold scope	198
2018	1	1	03/08/2018	1	Create an Eco friendly campus	Tree plantation	70

2019	1	1	03/06/2018	12	Service to HIV positive AIDS patients	Free medical checkups, consultancy, free medicines, sufficient nutrient foods like soya beans and soya powder on the First Sunday of every month	600
2019	1	1	26/06/2018	1	Rally	Drug Abuse and Illicit Trafficking	133
2018	1	0	03/08/2018	1	Awareness programme on Breast feeding	Need of breast feeding	824
2018	1	0	09/08/2018	1	Field Visit to Botanical Survey of India	Herbarium Techniques	74
2018	1	0	28/08/2018	1	Financial Literacy Programme	Financial Planning and Investors Protection	58
2018	1	0	28/08/2018	1	HR conclave	Recruitment Trends	810
2018	1	0	28/08/2018	1	Field Visit to Regional science centre	Textile museum process	33
2018	1	0	06/09/2018	1	Training Programme	Practical demo of road signals(Signal parade, Manual signal, electronic signal)	54

2018	1	0	08/09/2018	1	Field visit to Tamilnadu Agricultural University and Insect museum	Weather Instruments	29
2018	1	0	10/09/2018	1	Workshop	Art of Writing	225
2018	1	0	12/09/2018	1	Field Visit to Maruthamalai	Plant collection	74
2018	1	0	27/11/2018	1	Faculty development programme	Google Docs, Online book publishing, KAHOOT apps	26
2018	1	1	25/09/2018	1	Swach Bharath in Railway station	Cleaning Railway station	55
2018	1	1	26/09/2018	1	Awareness programme	Health and Hygiene for Women and Evils of Drugs	53
2018	1	1	04/10/2018	1	En Kovai En Kulam	Awareness on water resources	203
2018	1	1	05/10/2018	1	Awareness programme	Saving habit, Online banking and insurance	49
2018	1	1	13/10/2018	1	Awareness programme	Parental care, Domestic violence against women, food adulteration	104
2018	1	1	15/10/2018	1	Rally	Youth Awakening Day (Dr.A.P.G.Abdul Kalam's	68

						Birthday)	
2018	1	1	17/10/2018	1	Awareness programme	Hazards of usage of plastic	15
2018	1	1	12/11/2018	12	Hands on Training	PERL and Python Programming for Bioinformatics Applications	9
2018	1	1	15/11/2018	1	Counseling	Counseling to school students	2
2018	1	1	27/11/2018	1	Extended computer facility	Teaching of MS word to school students	34
2018	1	1	15/09/2018	1	Visit to Mother Teresa Oldage home	Helped the inmates in cleaning	11
2018	1	1	20/12/2018	1	Visit to Mother Teresa Oldage home	Christmas celebration	39
2018	1	1	15/08/2018	1	Visit to Koshy deaf and Dumb school	Helping students in organizing cultural programme	25
2018	1	1	04/08/2018	1	Visit to St.Thomas Old age home	Helped in Cleaning	17
2019	1	1	15/02/2019	1	Extended computer facility	Teaching of MS Excel to school students	35
2018	1	1	30/11/2018	1	Dengue Awareness Programme	Distribution of Nilavembu Kashayam	3000

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)

Newsletter	26/06/2019	The Newsletter highlights the activities of the departments featuring the visits of eminent scholars and personalities. It also encapsulates the cocurricular activities, developments and successes related with the dictum of the college "IF not I then who, If not now, then when?".
College prospectus for students	19/04/2018	To expose the parents and the students to the courses offered and various activities of the college, the prospectus is handed to each student during admission. The prospectus is effectively designed to portray the courses offered, vision and mission, college goals and varied activities provided.
College Calendar	18/06/2018	Keeping in mind the success of the institution and students, the activities for the academic year is planned in advance and was put in writing in the form of college calendar for proper execution. The calendar gives an insight about the college affairs to the parents, staff and students. It highlights the theme of the college as well as its aims and objectives. Also serves as an information source and planning document for our students, faculty and parents giving an overall account of important details such as UG/PG courses offered, interdisciplinary courses, staff details, course details, rules and regulations, cocurricular and club details, financial aid, grading, exams commencements, absence record and

		academic holidays.
Department Handbook for students	18/06/2018	Syllabus with the highlights of the department, activities, fellowships and the evaluation pattern is provided.
College Magazine	24/06/2019	The College has always worked towards empowering the strength of the students by providing them a platform to exhibit their inner talents and hidden efficiencies. The yearly magazine is one such which invites and encourages budding writers, poets and scientists in students to contribute to the content in the form of writeups, stories, poems, collection of facts and pictures based on a theme. The theme of the Magazine 2018 to 2019 reflect the theme of the college activities viz., "IF not I then who, If not now, then when?" and "Go Green". The Magazine presents the contributions of students, teachers and the Management based on the above theme. The college proudly records having won Best Magazine Award in Tamilnadu consistently every year. Nirmala College Annual Magazine 2017 to 2018 won the third best Magazine Award out of fifteen colleges which competed in the competition. The magazine serves as an arena to record student's achievements and yearly academic achievements of all the departments and clubs.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants

Awareness on Food safety and health	05/01/2019	05/01/2019	310
Women empowerment	21/01/2019	21/01/2019	290
Responsibility of women and their attributes	04/02/2019	04/02/2019	320
Celebration of Heritage day	26/02/2019	26/02/2019	175
Awareness programme on Womens rights	19/07/2018	19/07/2018	300
Intellectual property rights and copy rights	02/02/2019	02/02/2019	140
Celebration of Human rights Day	10/12/2018	10/12/2018	1227
Quiz competition on legal rights of women	08/10/2018	08/10/2018	140

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Plastics are totally avoided inside the campus, distribution of potted plants to the resource persons and and replacement of unsustainable conference materials with ecofriendly products.

Biogas plant established by the department of chemistry converts waste from the hostel. Use of incinerators in hostel, Solid waste dump, Cleaning the dump twice a week by the Corporation, Rain water harvesting system, Energy Conservation by the installation of Solar Panels and LED bulbs in the campus

Vermicomposting, Medicinal garden, Apiculture, bird houses, Aquarium, EBanking, EInsurance, ECommerce, ECapital Market, EAssignments Ewaste management and conduct of Online exams are important initiatives in making Nirmala ecofriendly.

Volunteers were involved in Swachhtha Pakhwara Week cleaning and awareness programmes were conducted on Swachh Bharat through NSS.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

TITLE 1: INCULCATION OF DIGITAL INITIATIVES IN THE TEACHING LEARNING PROCESS Objectives:1. To adopt an innovative method in the teaching learning evaluation process.2.To create an academic flexibility.3.To enhance and promote self learning and research. Context:Multi media will not only add to the skills and knowledge of the faculty and the students but also make them more employable and efficient. It provides accessibility to international research and to capture core ideas from publications. Practice:Students are encouraged to enroll for various online courses offered by spoken tutorial and SWAYAM platforms at the beginning of the academic year. At the end of the semester, students complete the courses through an online exam. Webminar sessions are arranged for various programmes and Online evaluation is followed for a few courses. Evidence of Success:All the students and faculty have registered under the SWAYAM portal, the National Digital Library and the National Research council under the auspices of National Academic Depository. In 2018 to 19,1624 students registered under spoken tutorial 1181 students took up the examination and 1038 were awarded certificates. 33 SWAYAM courses were selected and 1009

students got enrolled. Around 1963 students have registered under the National Academic Depositary. Problems encountered and resources required:Connectivity to the server of the sponsor institution posed a problem and Computers wanting Internet facility. TITLE 2 :NURTURING RESEARCH CULTURE Objectives:1.To promote quality research in higher education.2. To extend research findings to benefit society.3.To motivate students to apply for funding for quality research.4.To promote multidisciplinary research projects.5.To attract academically brilliant 6.To initiate Industry / Institutional tie up. Context:Innovative technologies help to explore new avenues and offers solutions to a large number of problems in the society and the industry There an increasing need for research to provide innovative solutions for new cropping up. Practice: Intake of Research Oriented Faculty of Science in the Institution,conducting seminars and conferences for the faculty and students to gain exposure to eminent resource persons and providing a conducive environment, healthy and adequate physical infrastructure, library and laboratory facilities to carry out research. As a NAAC initiative, Nirmala Annual Research Congress (NARC) is held every year since 2013. Evidence of success: Research funds sanctioned and received from various agencies, industry and other organizations this year is Rs.7379500. Ninety Nine research articles were published in Nirmala Annual Research Congress (NARC), 79 International and 33 National research publication in journals notified by UGC and 28 research articles published in Scopus indexed Journals .Problems encountered and resources required: More funds are required for expensive chemicals, repair and maintenance of the equipments.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://www.nirmalacollegeonline.ac.in/?page=iqac_admin

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Nirmala College for Women has always played a significant role in accomplishing its mission and vision. One of the distinct objectives of the college is, " To sensitize students to be socially committed and to encourage them to be active agents of social change". In working towards this goal, Nirmala college is recognized for its unassuming service to society through different means like educating women, serving the downtrodden and the helpless, creating awareness about social issues and community service through village adoption. The college owns a distinct credit for a unique best practice that has won accolades from the stakeholders and the public. One such initiative is the Centre for AIDS Awareness and Rehabilitation, SNEHA POSITIVE FACES, which is an exclusive social service organization rendering yeoman service to the HIV positive/AIDS patients from the year 2002, with the coordinated efforts of Dr.Sr.Annammal Rtd. Faculty of Department of Tamil. Established with a noble mission to alleviate the trauma of HIV positive/AIDS patients, SNEHA Positive Faces has taken great strides endeavoring to strike vibrant chords of meaningful life to the affected and the afflicted. The various departments of the college carry out social service activities, on rotation basis, under the service umbrella of SNEHA. This social wing encourages students to involve in genuine service to the most neglected sect of the society, freeing people from its social dogma of untouchability, infections and isolation from society. This unique and outstanding best practice of our college, has created awareness on the impact of HIV and AIDS on the society. This praiseworthy practice of our college has been helping more than 600 patients every year by way of consultancy, counseling, free medicines, sufficient nutrient foods like soya beans and soya powder, on the first sunday of every month. Dr.Mahadevan (Retd. Dermatologist, Government Hospital) and Dr.Sr.Agnes, Medical Superintendent, St.Mary's

Hospital who have been offering their volunteer medical services helping the patients to improve their health conditions. Free medical checkups and assistance provided by doctors and pharmacists has helped SNEHA Positive Faces to extend its service and strengthen its motto "Live and Let Live". Diwali and Pongal are celebrated to infuse joy and love for the patients and lend a driving force to lead life with optimism. Several tie ups with doctors and medical agencies have made it possible for the treatment of HIV patients to be economically viable and at times even free. Injections, medicines, tonics are distributed every month and woolen clothes, notebooks, uniforms, dresses are gifted during special camps and festivals. We wish to place on record that from 2015 to 2019, SNEHA Positive Face has spent Rs.10,91,400 towards medical expenses, gifts, functions and celebrations. A generous financial assistance to the tune of Rs.8,22,305 from the faculty and students of our college has reinforced our Best practice to gain momentum and stability.

Provide the weblink of the institution
http://www.nirmalacollegeonline.ac.in/?page=centres&mode=center%20for%20aids%20awareness%20and%20re-habilitation.(sneha%20positive%20faces)&id=128

8.Future Plans of Actions for Next Academic Year

 The college has been selected as a participating institution in the Unnat Bharat Abhiyan Scheme, through which the Central Government will fund the Institution for adopting five villages. The college intents to start an under graduate B.Com(Ecommerce) course, certificate course in Digital Marketing, Computer Applications in Business, Diploma course in Public Administration and PG Diploma in Tourism Travel Management. Proposals have been submitted to UGC for Bachelor of Vocational course(B.Voc) on Fashion Designing Technology , UGC STRIDE project and TNSCST student projects. Preparing the Institution for approval under Rastriya Uchchattar Shiksha Abhiyan, Government of India:for Component 8, enhancing quality in selected Autonomous colleges. Communicative English classes are to be introduced as special programme for the first year students along with the curriculum with an objective to imbibe the nuances of communication for personality development and also to make students to effectively communicate and confidently face the challenges and keep pace with the fast changing competitive world of science and technology. The Department of English(SF) has proposed to launch an International Journal(NIJLLAL) NIRMALA INTERNATIONAL JOURNAL OF LITERATURE, LANGUAGE AND APPLIED LINGUISTICS to promote, enrich and upgrade Academic Research for the research aspirants in the field of literature, languages and applied linguistics. Research committee has initiated an online quarterly Journal on Science and Humanities to encourage quality research articles. The placement cell proposes to organize Aptitude, logical reasoning and soft skill training programmes to enhance the employability opportunities of the students. Outcome based education is to be inculcated in the curriculum for the 2019 batch students. Additional incubation centre programmes are to be initiated for training and subsequent placement. Faculty student exchange programme need to be enhanced. A Women Entrepreneur centre has to be established. A Library has to be constructed in the adopted village (Kangayampalayam). Pradhan Mantri Kaushal Vikas Yojana:for skill development in voice training, non voice training and data entry are to be initiated. Interdisciplinary research is to be initiated among the departments and for collaboration with industries and corporate. The college also strives to obtain funded projects for research. The percentage of energy consumption from Solar PV Roof top power plant at present is 58 and will be increased further in future.