YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	NIRMALA COLLEGE FOR WOMEN
• Name of the Head of the institution	Dr. Sr. Helen M
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04222223469
• Alternate phone No.	9486237572
• Mobile No. (Principal)	9487523755
• Registered e-mail ID (Principal)	nirmalacollege@rediffmail.com
• Address	Kamaraj Road, Red fields
• City/Town	Coimbatore
• State/UT	Tamil Nadu
• Pin Code	641018
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	14/05/2007
• Type of Institution	Women
• Location	Urban

• Financial Status	**Grants-in aid**
• Name of the IQAC Co-ordinator/Director	**Dr. Pawlin Vasanthi Joseph**
• Phone No.	**04222310280**
• Mobile No:	**9655513364**
• IQAC e-mail ID	**pawl_06@rediffmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://nirmalacollegeonline.ac.in/profile/213754833lls_4.pdf
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://nirmalacollegeonline.ac.in/profile/575209281ls_1.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**0**	**2004**	**03/05/2004**	**02/05/2009**
Cycle 2	**A**	**3.44**	**2010**	**04/09/2010**	**03/09/2015**
Cycle 3	**A**	**3.62**	**2016**	**19/12/2016**	**18/01/2023**

6.Date of Establishment of IQAC	**21/06/2004**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Departments of Botany, Chemistry and Zoology	Star College Scheme Awarded Star Status	DBT	28/05/2012	1643132
Departments of Mathematics, Computer Sciences and Geography	Star College Scheme- Continued Status	DBT	22/05/2017	652556
Science Departments (Mathematics, Physics, Chemistry, Botany, Zoology, Computer Sciences, Geography)	DST FIST at zero level	DST	08/12/2016	0
IQAC, Nirmala College for Women	Paramarsh	UGC	11/09/2019	1500000
Nirmala College for Women, Outreach activities	Unnat Bharath Abhiyan	MHRD	04/12/2020	0
Establishment of the Institution Innovation Cell	Ministry of Education	MHRD	06/03/2021	0

8.Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the [View File]

composition of the IQAC by the HEI		
9.No. of IQAC meetings held during the year	6	
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	Yes	
• If yes, mention the amount	1500000	

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

1. Organized a Webinar series on "Criteria Achievement Based on the Revised Guidelines of NAAC for the Mentee Institutions"on 3rd, 4th, 6th and 7th of August, 2020 in collaboration with St Joseph's College, Tiruchirapalli, Tamilnadu. Resource persons were drawn from St Joseph's College.

2. Workshop on "How to Prepare Your Institution towards the Accreditation Process" was organized on 22.01.2021 and 23.01.2021 under the UGC Paramarsh Scheme. Dr Shakuntala Katre, Senior Education Consultant, NAAC, Bangalore spoke on"The importance of accreditation and methodology of NAAC-RAF" and Dr Ravichandra Reddy, former Acting Director, NAAC, Bangalore spoke on "Quantitative (QnM) and Qualitative (QlM) metrices in the SSR of NAAC assessment and accreditation".

3. Workshop on "Assessment and Accreditation Process of NAAC- the Do and Don'ts" was organized for the Mentee Institutions on 12.02.2021 under the UGC Paramarsh scheme. Dr. Priya Narayanan, Assistant Advisor, NAAC, Bangalore was the Resource person.

4. Webinar series on the National Education Policy was organized under the UGC Paramarsh scheme. Dr.Velmurugan Palaniapan Shanmugham, Dean, School of Legal studies, Central University of Tamilnadu was the Resource person. On 20.02.2021, he delivered a lecture on "NEP-2020: Structural reforms in Indian Higher education system" and

on 24.04.2021, he delivered a lecture on "NEP: Implementation imperatives for Higher Education system".

5. Workshop on "Curriculum, Pedagogy and Assessment: an Integrated Design Approach for OBE" was organized on 05.11.2020 and 06.11.2020 under the UGC Paramarsh Scheme. Dr.Evelyn Brindha, Professor, Karunya Centre for Online and Distance Learning, Karunya Institute for Engineering and Sciences, Coimbatore, was the Resource person.

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
To organize a Webinar series under the UGC Paramarsh scheme	Webinar series on "Criteria Achievement Based on the Revised Guidelines of NAAC for the Mentee Institutions and Faculty" under the UGC Paramarsh Scheme in collaboration with St Joseph's College, Tiruchirapalli.
To organize the Standing Committee meeting with external members of the UGC Paramarsh scheme	Standing Committee Meeting (under UGC – Paramarsh Scheme) – External members are Dr.Pon Pandian , IQAC Co-ordinator, Bharathiar University, Dr.Cecil Raj, IQAC Co-ordinator,St.Joseph College , Trichy, Dr.Sri Ram, IQAC Co-ordinator, Amrita University, Etimadai, Coimbatore
To organize workshops on Outcome based education for the Mentee Institutions	1. Workshop on " Curriculum , Pedogogy and Assesment: An Integrated Design Approach for OBE". Resource person - Dr.EvelynBrindha, Professor, Karunya Centre for Online and Distance Learning, Karunya Institute for Engineering and Sciences, Coimbatore 2. Workshop on Outcome Attainments: OBE (under UGC – Paramarsh Scheme) - Dr.Evelyn Brindha, Professor, Karunya Centre for Online and Distance Learning, Karunya Institute for Engineering and Sciences, Coimbatore
To organize workshops on the Teaching/Learning process	Workshop on "Andragogy of On-line Teaching". Dr.EvelynBrindha, Professor, Karunya Centre for Online and Distance Learning, Karunya Institute for Engineering and Sciences, Coimbatore
To organize a Webinar on the	1. Workshop on "How to Prepare

Revised accreditation and assessment process of NAAC	Your Institution Towards the Accreditation Process". Resource persons - Dr Shakuntala Katre , Senior Education Consultant, NAAC, Bangalore; Dr Ravichandra Reddy, former Acting Director, NAAC, Bangalore 2. Workshop on "Assessment and Accreditation Process of NAAC- the Do and Don't's". Dr. Priya Narayanan, Assistant Advisor, NAAC, Bangalore- under UGC Paramarsh Scheme.
To organize webinars on the National Education policy	1. Webinar series on "NEP-2020: Structural reforms in Indian Higher education system" was organised on 20.02.2021. (under UGC – Paramarsh Scheme). Resource person - Dr.Velmurugan Palaniaapan Shanmugham, Dean, School of Legal studies, Central University of Tamilnadu 2. Workshop on "NEP: Implementation imperatives for Higher Education system". Resource person - Dr.Velmurugan Palaniaapan Shanmugham, Dean, School of Legal studies, Central University of Tamilnadu
To visit the Mentee Institutions under the UGC Paramarsh Scheme	Visit to the Mentee Institutions - Angappa college of arts and science and Bishop Ambrose college, Coimbatore to prepare them towards the accreditation process
To create domain IDs	Created domain ID's for all the heads of administrative bodies and staff members
To celebrate Science day as a part of keeping students engaged with activities and lectures	"Science Day" was celebrated on 22nd March 2021, in which students from all branches of Science participated and science working models/exhibits were

	displayed and were evaluated by the jury.
To collaborate with the Industry for faculty development programmes and skill development programmes	Taken membership with ICT Academy for faculty development programmes, Oracle Academy, CISCO Academy and Amazon Web services. 173 students have registered for courses on "Introduction to Python" with CISCO
To create an Innovation cell under the Ministry of Education	Innovation Cell was formed and registered under the Ministry of Education, Government of India . Innovation cell has the completed the activities of I and II quarters of Semester II scheduled by IIC, of Ministry of Education
To carry out activities under the Unnat Bharat Abhiyan scheme	The college has adopted 9 villages in Coimbatore district - Renganathapuram, Rayaruthpathi, Perumpathi, Perukaipathi, Perukaipathiputhur, Kunjurpathi, Manguli, Pasumani and Pasumaniputhur. The institution has helped the villagers during the Covid 19 lockdown by providing them essentials like groceries and detergent, All the departments have visited the villages thrice offering them awareness programme and initiating extension activities of the departments.
To bring about the online publication of the Journal - International Journal of Humanities and Sciences (IJHS)	Volume 1, Issue 1 was published on March 2021 with 72 multidisciplinary articles. The website link is www.ijhs.co.in
13.Was the AQAR placed before the statutory body?	Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
1.Autonomous Governing Body Meeting 2) Annual General Body Meeting on 29/12/2020 3) Governing Body Meeting on 29/12/2020	29/03/2021

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
24/12/2021	24/12/2021

Extended Profile

1.Programme

1.1   59

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

2.Student

2.1   3007

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	No File Uploaded

2.2   1060

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

2.3   **2773**

Number of students who appeared for the examinations conducted
by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

3.Academic

3.1   **694**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

3.2   **158**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1

59

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

2.Student

2.1

3007

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	No File Uploaded

2.2

1060

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

2.3

2773

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

3.Academic

3.1

694

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

3.2 Number of full-time teachers during the year:	**158**

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

3.3 Number of sanctioned posts for the year:	**158**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**699**
4.2 Total number of Classrooms and Seminar halls	**82**
4.3 Total number of computers on campus for academic purposes	**400**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**44096749**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Nirmala College for Women, ever since its inception, has been journeying with an aim to provide quality higher education to women across the region by methodical upgradation at regular intervals to cater to the needs of changing times. The Outcome Based Education was adopted by the institution form 2019 onwards, the curriculum designed under it had specific POS, PSO, and COs, for each programme and courses respectively. The papers were

ameliorated in such a way to accommodate the local, regional, national and global needs. Blended Learning has been introduced in the curriculum. Capability enhancement programmes like Cyber Security for UG students and Digital Security for PG students have been introduced. Internships were made mandatory for all the I PG students, with an aim to expose them to practical working conditions. Focus was also given to Industry 4.0 related topics in the curriculum. Already existing CBCS was applied to the Elective papers in order to offer more choices in courses. Various hands-on trainings, field visits and industrial visits were arranged to students to supplement their curriculum. Feedbacks were consistently obtained from the stake holders and based on the feedbacks, necessary changes were brought in to the curriculum, including the refining of the Skill Based Papers in order to meet the needs of the employers. Students earn extra credits and knowlege by opting for Self-Study, Swayam, Spoken Tutorial and Value Added programmes.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://www.nirmalacollegeonline.ac.in/profile/1933225335ls_0.pdf

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

29

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

224

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

52

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

29

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Response: Being one among the pioneering women's colleges of

Coimbatore, Nirmala College for Women has shown keen interest in addressing various cross-cutting issues like Gender, Environment and Sustainability, Human Values and Professional Ethics through its curriculum.

Professional Ethics:

Professional ethics is vital for a sustainable growth in one's career, the college offers 40 courses including Advertising, Modern Journalism, Medical Laboratory Technology, Molecular Genetics, Cyber Security, Information security which impart professional ethics which will help students to become ethically strong professionals in future.

Gender:

The college offers 15 courses which focus on women including, Women Studies, Introduction to Women's Studies, Women and Reproductive Health. These courses help students to comprehend the importance of womanhood and bring the innate potential of a woman to the forefront.

Environmental Sustainability:

Environmental Studies is offered to all the I UG students in Semester II, in order to create environmental awareness among students. The mandatory field visit to any environmental assets or polluted sites help students to practically understand the environmental issues. Among the various courses, 29 including Environmental Studies and Management, Ecology and Ethology, Bio-Resource and its Utilization focus on the environment, which helps students to understand its worth.

Human Values:

Value Education is offered to all I UG students in Semester I. It aids the students to revive their values and keeps them spirited. There are 28 courses which impart Human Values through its syllabi. Regular Moral Instruction and Catechism classes are conducted on every Friday to impart moral values and practices to students. The Student Affairs Committee organises regular Guest Lectures, Workshops, Motivational programmes to enhance the moral values of the students.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	[View File](#)
Any additional information	[View File](#)

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

7

File Description	Documents
List of value-added courses	[View File](#)
Brochure or any other document relating to value-added courses	[View File](#)
Any additional information	[View File](#)

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

607

File Description	Documents
List of students enrolled	[View File](#)
Any additional information	[View File](#)

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

839

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	[View File](#)
Any additional information	[View File](#)

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is	A. All 4 of the above

obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.nirmalacollegeonline.ac.in/profile/1947916328ls_0.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	**A. Feedback collected, analysed and action taken made available on the website**

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.nirmalacollegeonline.ac.in/profile/1947916328ls_0.pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1103

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

936

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

To assess the learning and knowledge levels of students, Entry level tests are conducted by course teachers. They are offered the following programmes and opportunities to fulfill their needs and capabilities and also encouraged to pursue their passion in various fields.

Advanced Learners:

- Advanced English Programmes are offered for 4 semesters for students scoring more than 80% in the Entry Level Tests.
- Students are encouraged to take-up extra credit Self Study Papers offered by various departments.
- Students are trained to participate in conferences and seminars and present Papers.
- They are motivated to publish Research Papers in National and International Journals.
- Students are helped to clear Swayam, NPTEL and Spoken Tutorial courses
- They are motivated to participate in different Club Activities and competitions both inside and outside College to exhibit their talents and skills.
- Students are encouraged to contribute articles and writeups for Nirmala College Magazine and department magazines.
- Business English Certificate (BEC) course is offered in collabration with Cambridge English.

Slow Learners:

- General English Programmes are offered for 4 semesters for students scoring less than 80% in the Entry Level Tests.
- Students are offered a bridge course in the basic fundamentals by course teachers.
- Remedial classes are conducted to coach them and their progress is monitored.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://nirmalacollegeonline.ac.in/profile /1120274269ls_0.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
08/12/2021	3007	158

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

Course teachers of various departments of Nirmala College for Women, Coimbatore, use Experiential Learning methods to teach concepts and help students in acquiring varied skills in different fields by encouraging them to undertake Internship programmes in various firms and institutions; undergo practical training through workshops and practical classes and participate in field and Eco-trips and industrial as well as hospital visits to gain an awareness about processes, procedures and management systems.

Participative Learning methods used by teachers include giving Assignments to students; conducting group discussions and tasks in classes; conducting brain-storming Quiz competitions; understanding case studies; involving students in community surveys and activities; training students to make PowerPoint presentations; running a Students' on-campus store as well as organizing SEON, a Marketing Mela for enhancing their business and managerial skills; offer training to develop and advertise new products as well as coaching students in role-playing in street play and dramatic competitions. Hands on trainings and Workshops are organised for students under fundings.

Various departments have included Individual and Group Project activities in their curriculum to develop students' Problem-

solving skills in different topics. The Research Scholars are guided by their Research Guides to take up research topics involving defining, discussing and resolving different problems and issues in their study.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	https://www.nirmalacollegeonline.ac.in/profile/787732703ls_0.pdf

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The teaching faculty upgrades itself regularly in learning and using innovative ICT methodologies to enhance the teaching and learning process.

ICT Tools used:

- **Smart boards serve as an effective alternative to black boards to project calculations and concepts**
- **LCD projectors for screening PPT and Video documentaries**
- **Department computers and personal laptops to prepare for classes.**
- **Personal mobile phones to share information and notes**
- **Printers and scanners to prepare course materials and handouts and record students' details.**
- **Educational CDs to demonstrate and display important topics**
- **G-Suite Portals, Zoom, Goto meeting for conducting online-classes**

ICT Resources used:

- **Various online educational and academic portals are used by teachers and students to gain comprehensive knowledge about subject topics and acquire hands-on- training in varied skill-oriented courses. To mention a few, Youtube, MOOC, Swayam DTH channel and Kahoot.**
- **College library holds subscriptions for INFLIBNET- NLIST, DELNT, NDLI, NPTEL and E-books and E-journals from Vidya Mithra and E-gyankosh**
- **Licensed as well as Open source Softwares like Oracle, Rasmol, Fasta, SPSS, MATLAB, PYTHON, LATEX, Turbo Editor,**

Live SQL, EMBL, DDBJ, PDB, SWISS PROT,PIR,CATH, CHOU and many such Softwares are used to present practical and theorical concepts and students are encouraged to learn their subjects through them.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.nirmalacollegeonline.ac.in/profile/1222669231s_0.pdf
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

156

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Academic Calendar:

At the beginning of academic year, the Principal, the Deans and the Calendar Committee meticulously frames and schedules an Academic Calendar presenting the dates and time span for all important events. Activities and programmes like the College re-opening and last dates, CIA and End Semster exam schedule; Union inaugurals, Annual Day, Sports day and valedictory; celebration of significant days; Dates of Academic Meetings like Governing Body, Academic Council, Result passing, working days and holidays for the reference of teachers and students. The Calendar serves as a planner by all the departments, committees, office and COE section to organize yearly events accordingly.

Teaching/Lesson Plans:

At the commencement of the semester, the Heads of the

departments allot the Course Papers to the teachers and provide a time-table to be followed. The Teachers consequently sketch a tentative Teaching-Lesson plan to cover the syllabus in the stipulated time and the use of appropriate tools and strategies to employ Bloom's Taxonomy in classes are also planned out with care. These teaching plans and individual work diaries of teachers, highlighting the content taught, instructional strategies, reference books used, and the outcome intended are duly reviewed and signed by the HOD and Vice-Principal.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	[View File](#)

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

158

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)
Any additional information	[View File](#)

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

93

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	[View File](#)
Any additional information	[View File](#)

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1329.6

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	[View File](#)
Any additional information	[View File](#)

2.5 - Evaluation Process and Reforms

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

Nil

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	[View File](#)
Any additional information	[View File](#)

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

NA

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	[View File](#)
Upload any additional information	[View File](#)

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

IT Integration and reforms in the examination process:

Finding effective alternatives to old conventional methods which were slow and laborious, the Controller of Examination section has adopted new IT Tools and softwares to generate, process, calculate and retrieve students' evaluation details through Keyin Campus

.NET Framework and Visual Basic Softwares. The tools implemented to conduct exams, communicate information, consolidate scores of internal and external assessment tests and exams and generate marksheets are all IT integrated. Tools like the Barcode scanners, KONIKA Minolta Bizhub, Printonix Webline, Kodak OMR Sheet Scanner, etc., enable easy as well as improved performing of complicated works thereby transforming the whole evaluation system admirably efficient and fast. Large amount of data management has become possible with the use of these tools and resources for various kinds of activities like, allotting invigilators and Examiners, Seating arrangement for exams, printing of question papers and marksheets, Mark entry, conducting Online tests and quiz as well as generating and recording results of students. During the Pandemic, a centralized Online Examination and Evaluation was conducted.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.nirmalacollegeonline.ac.in/profile/1293038536ls_0.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

Communicating POs and COs to teachers and students:

With the adherence to the Outcome-based designed syllabus, teaching-learning as well as evaluation methods, our Institution follows a systemic plan to communicate the intended Programme and Course outcomes for each theory and Practical courses to the teachers and students. The outcome-based syllabus highlighting 12 Programme Outcomes, 5 Programmes Educational Outcomes, 2 Programme Specific Outcomes and 5 Course Outcomes for each Paper is displayed in the College website for the reference of teachers, students and parents. At the beginning of each course, the course teachers introduce the different units in the syllabus corelating them to the Course outcomes, along with the mapping of Pos and COs to the students through PPT and lecture method. Discussion is conducted on the significance of individual chapters and topics and the overall relevance of the Papers catering to the needs of the advancing world scenario. This helps the students to relate to the teaching plans as well as involve themselves in classroom

activities to acquire better learning experience and life skills. The syllabus and its outcomes are regularly upgraded to meet the demands of the students and other stake-holders through curriculum feedback and inputs

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://www.nirmalacollegeonline.ac.in/profile/18536425071s_0.pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The major components of Outcome Based Education are the COs and POs. Based on how well these two parts are defined, matched and evaluated, OBE attainment is measured.

- The Courses are designed to include five units and each unit has a specified Course Outcome, in building skills and knowledge of students by the end of their course. By presenting the syllabus with CO and mapping with POs, students are made aware of the significance of the units.
- Using suitable delivery and assessment methods, question papers are set according to Bloom's Taxonomy. Based on the internal and External Mark components of students the CO attainments and PO attainments are evaluated.
- The maximum marks are specified and evaluated with the following Rubrics:

    50% of student above 50% = 1 (Low)

    60% of student above 50% = 2 (Medium)

    70 % of student above 50% = 3 (High)

- The PO attainment is calculated by using the predefined CO/PO matrix and the value of Final CO attainment for the subject.

As all the UG students are in the third year of OBE system, CO attainment have been evaluated. For PG students, both CO and PO attainment have been achieved.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.nirmalacollegeonline.ac.in/profile/1768236087ls_0.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1060

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	https://www.nirmalacollegeonline.ac.in/profile/289013068ls_0.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://www.nirmalacollegeonline.ac.in/profile/286714131s_0.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

- **Admission to the Ph.D program is made on the basis of written entrance examination (CET) as determined by the Research Committee of the college**
- **Full time research scholars are governed by the regular attendance system of the college. Part time research students meet the research supervisors twice a month.**

- Researchers can utilize and benefit from the research facilities of the college such as Digitalized lab, science labs, ample book resources funded by DBT, DST-FIST, and UGC -Autonomous funds.
- Management provides seed money to the faculty for the promotion of Research in the College.
- Internship and experimental learning practices are fostered to promote the students professional, personal and academic skill in the applied and learning environment.
- To make research workflow more efficient and effective researchers/ students are expected to participate, present, and publish paper in national and international forums.
- PG and research students are trained to publish research findings in reputed journals (UGC care, Scopus indexed, Web of science and pubmed).
- To promote research culture among students and faculty the institution has started a journal, International Journal of Humanities and Sciences (IJHS) which is multi disciplinary and peer reviewed. Students are motivated to publish their original research findings in this journal.
- Staff, Scholars and students are encouraged to apply for research projects funded by extramural funding agencies to enhance their research expertise and to explore new avenues.
- Faculty are encouraged to apply for research fellowships like INSA and TNSCST.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.nirmalacollegeonline.ac.in/profile/1207404520ls_0.pdf
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

Rs. 1,00,000

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	[View File](#)
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	[View File](#)
List of teachers receiving grant and details of grant received	[View File](#)
Any additional information	[View File](#)

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

11

File Description	Documents
e-copies of the award letters of the teachers	[View File](#)
List of teachers and details of their international fellowship(s)	[View File](#)
Any additional information	[View File](#)

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

37.96

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	[View File](#)
List of projects and grant details	[View File](#)
Any additional information	[View File](#)

3.2.2 - Number of teachers having research projects during the year

1

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.nirmalacollegeonline.ac.in/profile/200675659lls_0.pdf
List of research projects during the year	[View File](#)

3.2.3 - Number of teachers recognised as research guides

60

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	[View File](#)
Institutional data in Prescribed format	[View File](#)

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

2

File Description	Documents
Supporting document from Funding Agencies	[View File](#)
Paste link to funding agencies' website	https://www.nirmalacollegeonline.ac.in/profile/517096217ls_0.pdf
Any additional information	[View File](#)

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

- **To encourage and promote Research in Higher Education, Nirmala College for Women, Coimbatore has formed Research Committee in 2019. The committee strives to enhance the Research culture in basic and applied domains of science and**

humanities. The Committee publishes an Open access journal International Journal of Humanities and Sciences, with its maiden publication in March 2021 and is expected to bring out the half yearly publication.

- Institution Innovation Council (IIC) under Ministry of Education was formed to nurture, inculcate, build and strengthen a culture of cohesive Innovation and Entrepreneurship Ecosystem among young entrepreneurs. The primary mandate of IIC is to encourage, inspire and nurture young students by supporting them to work with new ideas, while they are in formative years via a series of activities.

- Under DBT and UGC, science departments were able to purchase equipments which enables the research scholars to carry out their work efficiently.

- National Cadet Corps (NCC) of Nirmala College for Women, enables cadets to strengthen their valuable qualities such as selflessness, ways to build confidence and to gain leadership qualities with cordial support and concern from the Institution.

- National Service Scheme (NSS) of Nirmala College for Women, Coimbatore comprises 3 units since 1976. At present, it has 300 dedicated volunteers providing services in and around Coimbatore region. NSS Students are given an opportunity to understand community, identify its needs and to render possible solutions with social and civic concern.

- The primary duty of Road Safety Patrol (RSP), a voluntary Organization involved in Road Safety Education is to inculcate social responsibility, traffic sense among the students and to create awareness among the public. RSP Volunteers are trained to regulate and ensure proper flow of traffic. They are educated to understand and display better Road Safety Signals while regulating Traffic.

- Unnat Bharat Abhiyan, Central Government Scheme framed by Ministry of Education aims to connect institutions of higher education with local communities and focuses to take technology towards rural development. It serves towards rural development by making a comprehensive study of its resources with local communities and tries to address developmental challenges through appropriate technologies.

- The Journey of a thousand miles begins with a single step. That single step was taken by Sr. Annammal on January 2002. It endeavors to combat the killer disease AIDS by manifesting signs of benefaction, on the first Sunday of every month the committee meets with the HIV patients distributing injections, medicines, tonics and food items.

- The Department of Zoology in association with Professional Infotech, Coimbatore, offers Diploma course in medical coding and billing. The industry was incubated in our institution to train and assist the students to get professional knowledge and skill development in the field of medical coding and billing.
- Foresaid co-curricular activities were carried out by the institution to infuse in young minds -.their relationship with the neighborhood community and to develop their in-built skills and to make them understand the needs of the society, making them socially responsible citizens.
- AICUF a national christian association imparts a lot of activities and value system through community orientation.
- Chetna Women's Cell focuses on gender sensitization issues through guest lectures and webinars.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.nirmalacollegeonline.ac.in/profile/1637985810ls_0.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

Nil

File Description	Documents
Report of the events	[View File](#)
List of workshops/seminars conducted during the year	[View File](#)
Any additional information	[View File](#)

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee	A. All of the above

Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

45

File Description	Documents
URL to the research page on HEI website	https://www.nirmalacollegeonline.ac.in/profile/456207921ls_0.pdf
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

2

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

1

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.nirmalacollegeonline.ac.in/profile/2006984786ls_0.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

17

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

85

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0.1243

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

- **Nirmala College for women, Coimbatore has the theme of the year "Human Excellence is our life Breath". According to the theme college has extended its services to the neighbourhood community that helps to hold the realms of the Nirmala College beyond teaching and research. The extension activities are carried out by various units like NSS, NCC, YRC, RRC, NECTAR and Village adoption committee. Thus, all the students of our college are to join in any one of the units and to excercise socio, economic and development activities in the neighbourhood communities, which in turn helps in their holistic development.**

- Nirmala College for Women has 3 NSS units and 300 students are involved in social service and other activities. NSS volunteers actively participated in Covid Awareness Programme, New Education policy and Gender sensitization programmes during the year 2020-21.

- Our college has adopted 9 villages namely Rayaruthpathi, Renganathapuram, Perumpathi, Perukaipathi, Kunjurpathi, Perukaipatiputhur, Manguli, Pasumani and Pasumaniputhur. Under the Unnath Bharath Abhiyan and Swachh Bharath Schemes various programmes such as mushroom cultivation, vermicompost technique, mask and wire basket making, Health and Hygiene, Financial literacy and savings, Entrepreneurship development, mobile applications, children education, Embroidery and Hand works were organized in the villages. Moreover, to enhance the woman empowerment and development two Arapu Grinding Machines worth Rs.60,000/ - were donated to Perumpathai and Perukapathi villagers. Thus, the less priviledged section of the society is being taken care by the village adoption programme.

- NCC unit of our college organised programmes such as, importance of youth in the Independence of India, Kalam the man of inspiration and National Education Policy. The cadets attended the Annual training camp at various places in and around Coimbatore. Thus NCC unit inculcates a spirit of adventure, endurance, discipline comradeship which leads to team spirit and self confidence among the NCC cadets.

- RRC organized Blood donation and Aids Awareness Programme. These units connect donors to the local hospitals.

- YRC conducted awareness programmes on mental health and well-being of young people during pandemic, Responsible citizens of India and Importance of voting.

- NECTAR of our college organized webinars on Manithathanmai Yathennin, Human Excellence is our life breath and Anaivar Kalvikum Kalam. The NECTAR students along with the village adoption committee distributed clothes to the people of the adopted villages.   Thus, the joy of giving succour to the needy and the poor is experienced by the students and the staff as well.

- Road safety patrol of our college collaborating with Qatar Aambal Thamizh Sangam and Accsys India conducted debate programme on Road safety. Students actively participated and understood the various safety rules.

- Inspite of the pandemic, the college had encouraged the students to involve in extension activities that enhance their values for the common man and make them understand the needs of the society. Extension activities

therefore became a meaningful adventure.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.nirmalacollegeonline.ac.in/profile/742106233ls_0.pdf

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

16

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	View File

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

100

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

1278

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/

student exchange/ internship/ on-the-job training/ project work

249

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

10

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

4.1 Physical Facilities

The college is situated in the heart of the city at Redfield's. The lush green campus covers 15.5 acres of land and has adequate buildings for administrative offices, classrooms, library, laboratories, hostels, canteen, auditorium, parking area and playground. The college premises has 8 blocks housing various facilities. The campus provides an eco- friendly environment to the students with a medicinal garden, sufficient provision for rainwater harvesting and green initiatives. The entire campus is CCTV enabled to cater to the safety of the students.

Classrooms

The college has a total of 78 class rooms, of adequate size, lighting, well ventilated and a good ambience to facilitate teaching and learning, 9 class rooms are equipped with fixed overhead LCD projectors, all the departments have portable LCD projectors that can be used in all classrooms.

Laboratories

The college has 10 well equipped science labs. All laboratories are operational and well maintained for carrying out curriculum-based lab practical and research activities. College also has a well-equipped language lab..

Computing facilities

The college has 8 computer labs with sufficient computing facilities of 513 computers. All computers are equipped with high – speed internet of 16 Mbps speed. Logic launch software is used to effectively manage several processes.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.nirmalacollegeonline.ac.in/profile/488681454ls_0.pdf

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

Extracurricular activities provide a fantastic opportunity for students to continue their learning outside the classrooms and leads to the overall development of a holistic personality.

Cultural activities

Student affairs committee and the Fine Arts association conduct various inter, intra, departmental and intercollegiate cultural competitions and College Day celebrations. Students are motivated to participate in intercollegiate competitions and programs. During the pandemic, College Union inauguration activities and valedictory was organised through You Tube Live Streaming.

Sports

The physical education department is a very active department which trains the students in various sports activities. The college has a playground of 17708 sq ft. for Ball badminton, Volley ball, Hand ball, Kabaddi, Basketball, Tennis and Kho-Kho. Sports Day is organised every year.

Gymnasium

The college has a fully equipped gymnasium with state-of-the-art facilities Nearly 60 students use the gym daily and more than 75 students practice from 6.00 AM - 10.00 AM and 4.30 pm -7. 00pm in the evening under specialized NIS qualified coaches.

Self-defence programs were organized for all the students. International yoga day was celebrated to encourage the students to practice Yoga for mind and body.

Auditorium

The Morning Star auditorium measures 13450 sq ft, with a seating capacity of 1,700 members and a well equiped sound system. The college also has an open auditorium, 2 seminar halls and 2 conference halls.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://www.nirmalacollegeonline.ac.in/profile/618726645ls_0.pdf

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

80

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

Rs.24268316/-

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

4.2.1

The Sapientia central library is aesthetically designed with a wide range of books, National and International journals, equipments with modern technology that widens the domain of academic knowledge. The central library has been fully automated by LOGIC LAUNCH software version 6.4.10 with bar-coded technology in the year 2004.

The library management software is simple, user-friendly, and is easily integrated into the existing system. The library management system provides online and offline storage, automated backups, and updates to simplify and enhance the learning process. Library management software also helps in maintaining all types of books, eBooks, journals, photos, videos, of all events. This system supports multi-platform bibliographic databases. It supports ground level practical requirements such as, circulation, serial control, report generation and stock verification. The library

uses this software for issuing identity cards to both staff and students. OPAC facility is available for better management.

A well-equipped, digital library with a separate server is located in the first floor of the central library for accessing digital resources such as INFLIBNET, N- LIST, E- books and journals NDLI, CD's and DVD's. Audio visual facilities are available for enhanced visual learning. The library plays a vital role in fostering advanced learning.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.nirmalacollegeonline.ac.in/profile/534442859ls_0.pdf

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

Rs.477674/-

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

825

File Description	Documents
Upload details of library usage by teachers and students	[View File](#)
Any additional information	[View File](#)

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

4.3.1

Information communication technology is the mode to support enhance and optimize the delivery of information to the student. It can lead to an improved students learning and better teaching methods. IT infrastructure and associated facilities has been augmented periodically and whenever required. All departments have internet access.

Computer systems are upgraded with the latest configuration as per the need and requirement of the various departments. Internet bandwidth speed has been upgraded to 16Mbps.Desktops on the campus have been upgraded from dual core and intel core 2duo to core i3 and i5 processors. The entire internet communication is controlled by a hardware firewall Sophos XG 210 with antivirus, and cisco switches catalyst 3650244XIG to configure product usability and integrity of network and data.

Wi-Fi is available in all the departments, Administrative Offices, COE Section, Seminar Halls, Deans Office, Auditorium and Data room.

Computing services and communication service are carried out by the service providers in coordination with the network administrator of the college.

All the classrooms, seminar halls and conference hall are ICT enabled. Domain controller login feature enables to safeguard any unauthorized access to critical data of Professors and administration work.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.nirmalacollegeonline.ac.in/profile/20183108771s_0.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3007	400

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	D. 5 Mbps - 20 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.nirmalacollegeonline.ac.in/profile/1639912133ls_0.pdf
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

44096749/-

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

CLASS ROOMS

Maintenance is an important factor in quality assurance and good functioning of the institution

Adequate Human resources are appointed exclusively for maintenance and upkeep of campus infrastructure. All the classrooms are well maintained. A maintenance supervisor and maintenance assistants like plumbers and electricians assist in the upkeep and preventive maintenance of the entire premises. These personnel are available to monitor the maintenance activities.

SPORTS

Sports room, gym and playground are maintained by the support staff under the supervision of the Physical Directress.

LAB EQUIPMENTS

The Stock registers and accession registers for equipments,

chemicals and glassware are updated annually in the science labs. Maintenance of equipments and glassware are done by the lab assistants after every practicals. Maintenance of some equipments are out sourced.

LIBRARY

The stacking arrangement of the books in the library is done with the help of Dewey Decimal Classification 21ndEdition.The library staff conduct physical stock verification annually. The library makes use of Natural Insect Repellent for pest control.

COMPUTERS

AMC exists for the maintenance and upkeep of all computers and internet facilities. All the electrical and electronics equipment are looked after by a team of electrical maintenance staff.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.nirmalacollegeonline.ac.in/profile/13743071121s_0.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

709

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

552

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	**A. All of the above**

File Description	Documents
Link to Institutional website	https://nirmalacollegeonline.ac.in/profile/1394860680ls_0.pdf
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1060

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and	**A. All of the above**

ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

212

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

312

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations

during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

19

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

19

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Representation of Students:

- **Students are represented in the Academic Council and Board of Studies for Syllabus revision.**
- **Student's participation in College Union as President, Secretary and Joint-Secretary and in all the Committees of the College bound to do their respective duties, after pledging the oath.**
- **The Union Election, Union inaugural and Valedictory is organized under the supervision of the Faculty.**
- **NSS has 3 Units of 300 students and NCC 5 TN Girls Battalion, Coimbatore, Strength-104.**

Activity of Student Council:

- **Independence Day, Youth Awakening Day and Deepavali was celebrated by conducting competitions.**

- **"Sneha Positive Faces" celebrated Deepavali and Christmas with the HIV affected people. 250 benefitted.**
- **ICAI examination and Cyber Security classes conducted offline for II, III UG and PG students.**
- **Webinars arranged on "Cancer Prevention and Healthy Lifestyle by Sanjeevani – LIFE BEYOND CANCER" and "Channelizing Youth Power for Nation Building" for National Youth Day.**
- **Student Affairs Committee and YUVA ACTIVE ADVOCACY FORUM jointly organized an awareness program on 'Voting'.**
- **Organized TAKWANDO self-defence classes for the first-years.**
- **Students contributed for charity, edible oil, washing soaps and powders worth Rs. 60,000, for the Sisters of Little Poor, Thindal, Erode .**
- **Students benefitted by the Government of Tamil Nadu SIM cards to 600 students for the online classes.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.nirmalacollegeonline.ac.in/profile/17671803291s_0.pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

126

File Description	Documents
Report of the event	[View File](#)
List of sports and cultural events / competitions organised per year	[View File](#)
Upload any additional information	[View File](#)

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The Old Student Association of Nirmala College for Women, Coimbatore is a registered association under the Tamil Nadu Societies Registration Act.

Activities of the Alumni Association:

- 24.06.2020, a webinar on "Women Health Through Ayurveda" was organised through Zoom Meeting. Dr. Aramya AR, Consultant, AVP Group of Institutions was the Resource Person. 120 Alumnae participated.
- 24.02.2021, a Poster Making Competition on "Human Excellence Our Life Breath" was conducted for the final year UG and PG students and Prizes were awarded to three students.
- Annual General Body Meeting was conducted on 20th March 2021 through Google Meet Platform.78 Alumnae took part in the meeting. Selection of new Office Bearers, registration of the association, Action Plan for the upcoming academic year were the agenda.
- The association has endowed Rs. 72,500/- as scholarship to the final year UG and PG students.
    - 29 students, both Aided and Self-Finance stream, received Golden Jubilee Scholarship of Rs. 1000/- each.
    - 11 students from Aided stream received Old Student Association Scholarship of Rs. 1500/- each
    - 18 students of Self-Finance Stream received Merit Scholarship of Rs, 1500/- each.

- 45 students have registered as Life member of the Association.

- 14 Alumnae were invited as Resource Persons by various Departments.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.nirmalacollegeonline.ac.in/profile/981319776ls_0.pdf

5.4.2 - Alumni's financial contribution during the year	D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT
6.1 - Institutional Vision and Leadership
6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Vision

- Towards an integrated personality through humanistic and sustainable initiatives.

Mission:

- To nurture intellectual curiosity
- To develop a holistic personality
- To instill social commitment and
- To promote National Integration

The theme "Human Excellence Our Life Breath" set the tone for the academic year 2020-2021. All the activities of the college were centered on this theme.

a)Governance:

- Administration of the institution includes the President, Secretary, Principal, Vice-Principal, Controller of Examinations, Dean-Academics, Dean-Student Affairs and the IQAC Co-Ordinator.
- Principal is the administrative and academic head of the institution and she works along with the various committees of the institution representing Faculty from different disciplines.
- Institution is well connected with the Collectorate, Coimbatore corporation, Directorate of Collegiate education, Chennai, Office of the National Disaster Management authority and the Joint Directorate office of Collegiate education, Coimbatore to carry out the government orders during pandemic.

b) Perspective plans:

i) To initiate Post graduate course MLIS Library and Information Science

ii)To initiate Learning Management System (LMS) for the Teaching Learning Process

iii)To enhance Linguistics lab with 60 computer terminals for multi languages

iv)To establish a recording studio for the preparation of e-content

c)Participation of the teachers in the decision-making bodies of the institution:

Representatives of faculty are present in the Academic Council, General Body, Governing Body, Board of Studies, Result passing board, Curriculum Development Cell, Research Committee and Finance committee of the institution for the effective functioning of the institution.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://nirmalacollegeonline.ac.in/nirmala-college-for-women.php

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Case Study

Representation of Faculty, Students and Alumni in the academic board

The activities of Board of Studies, Curriculum Development Cell, Research committee, Website committee, which includes 8 – 10 faculty members, student representatives and alumni highlights the decentralization and participative management in the institution.

The feedback of the students forms an integral part in framing the curriculum, as it provides a better understanding of the impact and outcome of the educational programme. The feedback obtained from the students is taken as a reflection and offers a constructive assessment to promote improved quality of student

learning. The implementation of the curriculum content based on the feedback is precisely discussed by the faculty and the Head of the Department and is put forward in the Board of studies meeting. The members of the Board of Studies review the syllabus/ redraft or frame the syllabus as per the recommendations. Once the Board has approved the change or the revision of the syllabus, the Head of the Department presents it to the Curriculum Development Cell (CDC) for proper approval with reasonable justification for the enactment of the new syllabi, after which the approved curriculum is submitted to the Academic Council for pursuance in the upcoming years.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://www.nirmalacollegeonline.ac.in/profile/1594759540ls_0.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Activity 1

Objective: To enhance teaching learning through virtual mode by LMS, Blended learning, SWAYAM/NPTEL, Google classroom

Discussion:LMS: Training on the preparation of e-content was given to faculty members. E-contents were prepared by each faculty member and submitted to the Dean's office.   Learning Management System was established to enhance the teaching learning process.

Blended learning: To combine the strength of traditional and online method of learning, blended learning is adopted to enhance students learning outcomes. YouTube links are provided to students to achieve their learning objectives.

SWAYAM/NPTEL: Students are encouraged to register for MOOC courses through SWAYAM portal. Add on Credits are given once the course is completed and certificate is produced.

Google classroom: Since the physical classes were shifted to online due to covid, study materials in the form of ppt, pdf, word document, videos are posted in the classroom for students access. Quiz, Assignments and tests are also conducted through google classroom.

Outcome: Once the links of e-learning materials are uploaded in LMS, the students will have unlimited access to the information they need. It also helps to track the learners progress and performance.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File]()
Paste link for additional information	https://www.nirmalacollegeonline.ac.in/profile/1390342384ls_0.pdf
Upload any additional information	[View File]()

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

Nirmala College for Women has a well-defined organizational structure. The college is managed by the Nirmala Education society run by the Congregation of the Franciscan Sisters of Presentation of Mary.

Governing Body:

Management members of governing body includes President, Vice-President, Secretary, Treasurer,College Secretary, University Nominee and three members from the management.The office bearers of Autonomous Governing body are President, Secretary, UGC Nominee, State govt, Nominee, University Nominee, Management Nominee, Four members from the Management Nominee and Two Senior Staff members of the college

Administrative Set Up:

President, Secretary and Principal form the nucleus of the administration and former being the final authority. Principal is responsible for the College functioning and growth including administrative, academic, co-curricular, extra-curricular and extension programme. Vice-Principal, Controller of Examinations,

Dean of Academics, Dean of Student Affairs and IQAC Co-Ordinator assist the Principal in all the academic and non-academic activities.

Service Rules, Procedures, Recruitment and Promotion Policies:

Major Service rules and procedures are guided by statutory authorities such as UGC, State government which may be amended from time to time in this regard. The recruitment rules and the promotional policy for the teaching staff are followed as per the G.O., along with the eligibility criteria prescribed by the UGC for minority institution.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.nirmalacollegeonline.ac.in/profile/1903747452ls_0.pdf
Upload any additional information	View File
Paste link for additional Information	https://www.nirmalacollegeonline.ac.in/profile/1903747452ls_1.pdf

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Welfare measures for Teaching Staff

- Health checkup
- Contribution to PF and ESI
- Postal RD and Loan scheme
- Conducted stress releasing class
- Faculty members are honored by the Management for producing Ph.D.
- All Non-doctoral faculty members are given NOC to enroll in part time Ph.D. programme
- Maternity benefits are as per government norms
- CL/EL/SL are allowed as per government G.O
- Leave on-duty to attend orientation / refresher courses.
- To participate in academic events,
- To undertake special training in use of modern equipments,
- To visit other institutions in the capacity of resource persons, member of various panels and Boards of Studies, doctoral   committees and as examiners
- ·An organized four-wheeler/two-wheeler parking area for faculty
- · Properly equipped rest rooms are provided

Welfare measures for Non-Teaching Staff

- · Contribution to PF
- Provisions given in the time of lockdown during pandemic.
- · Training programmes conducted to develop technical skills
- · Contribution of Rs. 1,40,000/- by the management and staff members towards the medical treatment of a non-teaching   staff of the college

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://www.nirmalacollegeonline.ac.in/profile/1227756121ls_0.pdf

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

01

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

17

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

94

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Financial Auditing of the institution is conducted regularly. Internal auditing is an ongoing continuous process to verify and certify the entire Income and Expenditure (Capital and Operational) of the institute each year.The details of income and expenditure of the college is prepared by the accountant of the college for onward transmission to the internal auditing officer

through proper channel (Secretary and Principalof the College). Government Department such as Joint Director of Collegiate Education audit all Government (State and Central) related accounts at regular intervals.

External auditing for the academic year 2020-2021 was conducted from 18.07.2021 to 20.07.2021. A.Rozario, for M.Thomas & Co, Charted Accountants, has conducted the internal financial auditing and the Audit report is prepared and sent to the institution. Name of the accounts audited regularly are Non-Salary account, special fees account, UGC account, Autonomous account, Controller of Examination, SF account, Miscellaneous account, Scholarship account, Hostel account, Society account, We care account and ICSSR account. Consolidated report on the income and expenditure and the balance sheet are prepared.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.nirmalacollegeonline.ac.in/profile/3173938181s_0.pdf

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

Rs.6,95,945/-

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

For the academic year 2020-2021, funds received and utilised as follows:

- College library conducted an ICSSR sponsored seminar with a financial aid of Rs. 75,000/-
- The departments of History and Economics had organized a

- National Comission for Women sponsored legal awareness seminar with a financial assistance of Rs. 90,000/-.
- The department of Zoology had organized a Indian Science Academy sponsored Virtual Lecture Workshop with a fund of Rs.26,500/-
- Under "UGC PARAMARSH SCHEME" Rs.30 lakhs has been sanctioned and Rs.15 lakhs has been released for the IQAC of the college.

- Distribution of food packets to the needy during the pandemic amounting to Rs.12,00,000/- from 31st March 2020 to 17th May 2020
- Donated two Arappu milling machines worth Rs. 60,000/- to Perukaipathi and Perumpathy, the adopted villages
- A total of Rs. 1,00,000/- was distributed to 10 faculty as seed money project
- A new Science block "Ave Maria Block" was constructed costing a total of Rs. 13,07,66,999/-
- Construction of new restroom block with 130 restrooms worth Rs.96,00,000/-
- Renovation of Auditorium to a tune of Rs. 56,00,000/-
- For maintenance of the Institution, the management has spent Rs. 45,22,265/-
- The management has contributed Rs. 10,74,500/- towards fee for 68 and 76 students in the odd and even semester respectively
- Centralized data room was established at the cost of Rs. 13,51,661/-
- The Linguistics lab was established at a cost of Rs. 28,00,000/-

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.nirmalacollegeonline.ac.in/profile/1320512471ls_0.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental

improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

1. Introduction of Outcome Based Education in the curriculum

OBE was introduced in the curriculum for the academic year 2019-20. Workshops on the Bloom's Taxonomy and OBE was organised on 24th and 25th March 2018 and 22nd and 23rd June, 2018. All the disciplines were asked to define the Vision, Mission, Programme Education Objectives, Programme Outcomes, Programme Specific Outcomes and Course Outcomes pertaining to their departments. The Course Outcomes were based on the Bloom's Taxonomy and the Programme Objectives on the Graduate attributes defined by UGC. Mapping of the Vision, Mission and PEO's and mapping of PEO's with PO's were accomplished. The students were enlightened on the goals that they would achieve after the completion of each course. The question paper for the examination is based on the Bloom's taxonomy. Pedagogical tools for the course outcome delivery is specified in the lesson plan and work diary of the teachers. The Rubrics is designed based on the course outcomes and the level of Blooms taxonomy. The attainment of PO's is done through Internal assessment and Unit tests. Faculty are trained through workshops for the formulations of outcomes and students are familiarized regularly in the class, of the outcomes they would achieve by the end of the course and programme. Measures for Internal assessment is prescribed for each unit module of the syllabus.

2. Inculcation of Research culture in the campus

The Nirmala Annual Research Congress was initiated in 2013, with the intention of motivating students to present their original research articles in the in-house conference. The articles would be compiled into a compendium with an ISBN number. Four volumes of NARC have been compiled. The congress is always preceded by a talk from a Resource person involved in active research, either from the University or a Research Institute. Talks have been rendered on Intellectual property rights, advances in research methodology and publication ethics. From the year 2020 an in-house journal was introduced namely International Journal of Humanities and Science.

Projects are made compulsory for all PG students. Projects are carried out in the departments as well as in the field. There are collaborations with research institutes, Universities and Industries. Viva-voce forms an important component of evaluation

for projects.

Under the DBT Star college scheme, group projects and individual projects have been made compulsory for the under graduate students of Botany, Chemistry, Zoology, Computer Science, Geography and Mathematics. Projects are interdisciplinary in nature, allowing the students to move across the boundaries and carry out their research in different disciplines.

As a pre-requisite requirement for research both PG and UG students have Biostatistics, Research Methodology and Biotechniques as core papers. This gives them the ability to analyse data sets acquired by them during the research process.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.nirmalacollegeonline.ac.in/profile/1748930683ls_0.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

1.Feedbacks are given to the students, alumni and peer at the end of the academic year.   Questions pertaining to the curriculum, teaching-learning and placement training are asked. The IQAC sends the questionnaire to the departments.   The feedbacks are collected by the departments, analysed and the action taken report is documented. The analysis and action taken report is submitted to the Principal for future action and redressal if any.

2.The BOS, apart from having the subject expert as its members, also includes an Alumni, Industrialist and student representatives. Everyone is given an opportunity to enhance and strengthen the syllabus – both theory and practical in accordance with recent trends in the subject.

3.The IQAC organises External and Internal audit of the departments. For the external audit, subject experts are invited form the Universities and Colleges. Questions are based on the 7 criteria of NAAC. The expert critically examines the files and documents in the department, providing a detailed report of the

activities of the department and also suggestions for improvement.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.nirmalacollegeonline.ac.in/profile/1314811861ls_0.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	**A. Any 4 or all of the above**

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.nirmalacollegeonline.ac.in/profile/1159125219ls_0.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Nirmala College for Women reflects its excellence by providing a safe,conducive academic and work environment to students, faculty and support staff.

i) Curricular

- Gender equity, Safety and security on personal and digital fronts are included in the curriculum.

ii) Co-Curricular Activities

- Awareness programmes, videos, seminars and self-defense techniques on the topic Feminism across Generations, Social and Cultural Barriers of Women, Women and Health, Gender Discrimination, Status of Women in India Today, Women's Wellness after 40 – Dos and Don'ts , Ayurveda for Women's Health and Women passion dreams- how to become successful were organised. Around 51 programmes were organised for promoting gender equity.

iii) Special facilities for women on Campus

a) Safety and Security

- 94 CCTV surveillance cameras are installed and Security Personnels guard the campus.

- Fire extinguishers in every building and laboratories.

- Hostel is nested in the campus, keeping the safety of the students as the priority.

- The Ragging Curb committee provides safety and security; police assistance is active through Kavalan SOS application.

- COVID protocols were strictly followed. Audio recordings - played through intercoms, Safety manuals and instructions - displayed in LED digital boards.

- Campus was regularly sanitised on a weekly basis.

- Parking shed for vehicles.

- Road Safety Patrol to regulate traffic and commuting.

- Grievance and Redressal Cell addresses grievances, if any.

b) Counselling

- Counselling is given on Career, Mentor- mentee, Marital, Parenting, Health and Well-being.

- Regular PTA meetings for updating the performance of wards.

c) Common Rooms

- Sick rooms are available for medical assistance, restrooms are fully furnished with necessary amenities.

d) Any other relevant information

- The college is situated in the prime area of the city, making it accessible for transport, health care, banks and post office.

- Disabled friendly washrooms, ramps and pedestrian friendly pathways are laid within the campus.

- Successful Hygiene audits, Incinerator for safe disposal of sanitary napkins and free sanitary napkin vending machines are available within the campus. Also, there are separate washrooms for gents.

- A state-of-the-art Gymnasium for exercise and fitness.

- Eco-friendly, tobacco, plastic free and drug free campus.

- Digitized transactions enabling staff and students to operate from within the campus.

- A Peaceful campus with a chapel.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.nirmalacollegeonline.ac.in/profile/1673842201s_0.pdf

7.1.2 - The Institution has facilities for — A. Any 4 or All of the above

alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

To adopt innovation in sustaining a Zero-Waste Campus , College practices the 3R (Reduce, Reuse, Recycle) principle.

Degradable Waste

- **The Department of Zoology is active in converting leaf litter and vegetable wastes from the college and hostel into 1310 kilograms of organic vermicompost.**

- **The Department of Botany is active in converting leaf litter from the medicinal garden into organic compost with the aid of EM4. The compost is taken twice a year, 115 kgs of organic compost was produced.**

- **The Department of Geography and Economics prepare and distributes paper bags to nearby shops and also trains students in Wire Basket Making.**

- **Used papers and cardboards are sent to authorised dealers for recycling. Unused sheets of end semester answer booklets are redesigned as notebooks and distributed to the needy.**

- **Solid waste dump is cleared on alternate days by the City Corporation.**

- **Communication is made digital and paperless.**

- **Regular monitoring of safe disposal, recycling of waste materials.**

- **The Department of Chemistry monitors the management of**

kitchen waste in the Biogas plant.

- Rain water harvesting system is established.

- Water from the ornamental and cultured fish tanks is used for watering potted gardens, herbs and mulberry by the Department of Zoology.

- Micro Scale experiments reduce the usage of chemicals in laboratories.

- Storage of online data is regulated and irrelevant mails and documents are deleted , in turn reducing carbon footprint on the computers.

- Biomedical waste- sanitary napkins are disposed of through incinerators and radio waste is not produced in the campus.

- Eco-friendly pesticides are used for book preservation in the library.

Non degradable Waste

- Plastics and ewaste are sent to authorised dealers for recycling.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	**A. Any 4 or All of the above**

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	**A. Any 4 or all of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

The college has taken great enthusiasm in sustaining an inclusive environment beyond all barriers of caste, community, color, religion and language.

Tolerance and Harmony towards culture and Regional

- Regular assembly with a prayer, hymn, and thought for the day, as well as readings from the Bible, Bhagavad Gita, and Quran read every Monday, encourages students to be ethically responsible.

- College choir sings on all cultural and religious occasions.

- College celebrates Deepavali, Pongal, Christmas and also conducts competitions.

- Faculty members have published books on communal perspectives - Ramkathatmak Upanyason ka Shilpgat Adhyayan - A study of Upanyasas summarizing the stories of Lord Ram, Tamil Sudar Vaanavil, Tamilar Vaalvum Thaithirunalum.

- Encouraged the weavers of ethnic sarees by providing platforms to put up stalls and enabled a sale of Rs. 2,00,000 to aid their livelihood.

Linguistics

- Webinars, quizzes, competitions on French language, relevance and opportunities and Belgium: History, Culture, Diversity and Multilingualism were conducted.

- Mrs. K. Priya, Department of Tamil (SF) received the Ilan thamizhar Viruthu, from Illan Tamilar peravai, Ilakkana Valamaiyar Viruthu from Avvai Arakattalai Thiruvaiyaru Tamil Ayya Kalvi Kalagam and Siva piragasarViruthu, from Sanga Ilakkiya Aaivu Naduvam for tamil language.

Socio-Economic

To integrate the needy of the society into the mainstream and help them to lead a normal life

- The College has been aiding those affected by AIDS through - SNEHA POSITIVE FACES organizing medical check up and supporting them with nutritive food items, soya, medicines and clothes.

- A total of 9 villages have been adopted by the College under Unnat Bharat Abhiyan. Support, awareness and necessities are

given to the villagers.

- Outreach and extension activities are conducted in the adopted villages.

- Distribution of food packets to the needy during the pandemic amounting to Rs.12,00,000/- from 31st March 2020 to 17th May 2020.

- Distribution of Vegetables to 300 tribal families of the adopted villages twice during the pandemic.

- Donated two Arappu milling machines worth Rs. 60,000/- to Perukaipathi and Perumpathy, the adopted villages of our College.

- Contribution of Rs. 1,40,000/- by the management and staff members to Mr. John, non-teaching staff of the college towards his cancer treatment.

- Distribution of Cooking Oil worth Rs. 40,000/, and Washing soap and powder worth Rs. 47, 500/- to the Home for the Aged run by Little Sisters of the Poor, Thindal, Erode.

Other diversities

- The Women community was strengthened through a webinar and competitions on "Women Passion, Dreams - How To Become Successful" .

- Health awareness on Organ donation and transplantation were conducted.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

- Nirmala College for Women, instills and promotes progress through oneness and inspires young minds to become responsible citizens.

- Various workshops, webinars, quizzes and competitions were conducted on values, rights, duties and responsibilities of citizens in every aspect.

- Youth Awakening Day is celebrated in order to uplift and encourage young minds.

- The theme of the year- Human Excellence is our Life breath focused on instilling values and responsibilities.

- Moral Instruction and Catechism classes are given for students regularly to instill values.

- Courses like Value Education which inspire young minds to introspect and shoulder the responsibility of fostering the core values of life. It examines and analyses in a systematic and focused way, the various values to improve their understanding for a holistic development.

- The Human Rights course helps students to realize the Constitutional rights of the citizen and reinforce the values of justice, equality, liberty, and fraternity.

- Outreach and extension activities are conducted in the adopted villages and other communities.

- Distribution of food packets and Vegetables to the needy during the pandemic from 31st March 2020 to 17th May 2020 .

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code | A. All of the above

of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institution sets action plans for the National and International days in the college calendar to be celebrated comprehensively with guest lectures, competitions and cultural programmes. National Bharathi Memorial Day, Independence Day, Teachers Day, National Youth Day, Hiroshima Day, NSS Day and Constitutional Day were celebrated. International International Women's Day , Ozone day, Water Day, International Francophonie Day , Meteorological Day, International Yoga Day, World Environment Day, World Food Safety Day, World Population Day, World Student's Day celebration and International Children Book Day were celebrated. Commemorative days Youth Awakening Day and Gandhi Jayanthi were celebrated to commemorate the lives of great leaders, Dr.A.P.J Abdul Kalam and Mahatma Gandhi. Festivals Festivals like Pongal Vizha , Deepavali and Christmas were celebrated.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practice:1

Title : Nurturing Research Culture

Objectives

- **To promote quality research in higher education.**

- **To extend research findings to benefit society.**

- **To motivate students to apply for funding to facilitate quality research.**

- **To promote multidisciplinary research projects.**

- **To attract academically brilliant students.**

- **To initiate Industry / Institutional research collaborations.**

Context

Innovative technologies help to explore new avenues and offer solutions to a large number of problems in society and the industry. Advancements in every field involve mushrooming problems with innovative solutions. There is an increasing need for research to provide innovative solutions for newer ideas. Development index of the country largely depends on the research activities carried out and therefore the need for it is immediate.

Practice

- Intake of Research Oriented Faculty of Science and Humanities in the Institution.

- Organising seminars and conferences for the faculty and students to interact with eminent resource persons.

- Providing a conducive environment- healthy ,with adequate physical infrastructure, library and laboratory facilities.

- Motivated staff to carry out research projects.

- Motivating Research supervisors to promote quality research activities.

- As a NAAC initiative, Nirmala Annual Research Congress (NARC) has been held every year since 2013. From the year 2020 an in-house journal was introduced- International Journal of Humanities and Science.

- Internships for PG and Second year, UG Students. Students are encouraged to take up Group Projects.

- Research lab has been set up under UGC Sponsored interdisciplinary innovative PG program in Bioinformatics which helps in carrying out research projects in Life Science for UG students and individual projects for PG students.

Evidence of success

Nirmala College excels in all the activities throughout the year in a new dimension

- RESEARCH

  - 18 PhDs were produced by 12 faculty members, three scholars have submitted their thesis and are awaiting for Viva-Voce Examination.

  - 12 M.Phil Scholars have been produced during this academic year.

  - 45 students for PhD and 2 students for M.Phil have

been admitted through rigorous screening with Common Entrance Test followed by personal interview.

- Four Staff members received their Doctoral Degrees this academic year.

- Release of the first Multidisciplinary Bi-annual online Journal of Nirmala College for Women-International Journal of Humanities and Sciences on 27.03.2021. 70 research papers were published in the first issue.
- UG Group Projects were submitted under the guidance of research guides.
- Eighty four papers have been published in journals of SCOPUS/PUBMED/WEB OF SCIENCE and 106 papers in UGC Care Journals.

- **GRANTS AND FUNDS:**

  - Received Rs. 28,500/- from Science Academies to organize Virtual Lecture Workshop in Department of Zoology on 12th February, 2021

  - DBT Sanctioned Rs. 16,43,132/- towards the Star College Scheme to the Departments of Botany, Zoology and Chemistry on 5th January, 2021

  - DBT Sanctioned Rs. 6,52,556/- towards the Star College Scheme to the Departments of Geography, Computer Science and Mathematics on 12th March, 2021

  - Under the NAAC PARAMARSH SCHEME ,a sum of Rs.15,00,000/- was sanctioned to mentor six institutions

  - ICSSR has sanctioned a sum of Rs.56,250/ on 11th February 2020 , as the first installment for conducting National Seminar,

  - A sum of Rs. 46,238/- was sanctioned to Dr.Kalaivani, Assistant Professor, Department of Chemistry from DST-SERB as the final installment for the Major Project under SERB.

- **SEED MONEY PROJECTS**

- Ten faculty members received a grant of Rs.10,000/- each under this scheme for science and humanitarian projects for a duration of 6 months.

- **TOWARDS EXCELLENCE**

  - 65 faculty members have submitted their proposal to TNSCST, Chennai for financial assistance for publication of 33 Books .

  - 12 Proposals were submitted to TNSCST, Chennai for financial assistance under Dissemination of Innovative Technology.

  - 15 Faculty members have applied for Young Scientist Fellowship to TNSCST, Chennai.

  - 2 Research Scholars have applied for Students' Research Fellowship to TNSCST, Chennai.

  - 7 faculty members have submitted proposals under Core Research Grant to SERB, New Delhi.

  - 3 Faculty members have applied under MATRICS of SERB, New Delhi

  - 7 faculty members have applied to INSA for Visiting Scientist Fellowship

  - 2 Faculty members have applied for the Science Academies Summer Research Fellowship.

  - 2 Faculty members have submitted proposals to Unnat Bharat Abhiyan (UBA).

  - The Department of Tamil has submitted a proposal to ICSSR to organize a National Seminar.

Problems encountered and resources required

- More funds are required for expensive chemicals, repairs and maintenance of the equipments. Faculty members seek

more time, resources and opportunities to pursue research and accomplish their academic and administrative commitments.

- Funds and scholarships for research are required.

- Resources pertaining to any subject need constant revision and update.

Best Practice: 2

Title of the practice: Enhancing Communication Skills

Objectives:

- To strengthen the communicative skills of the students.

- To aid the teachers in adapting suitable teaching methods, catering to the proficiency level of the students in the English language.

- To amplify the intensity of the training process and curtail the challenges in teaching, learning and practice.

- To create opportunities for better communication for the learners to face the competitive world.

Context:

Our institution has always taken scrupulous efforts in channelizing the individual talents of the students into mainstreams that enriches the degree of learning. English learning in higher education plays a pivotal role in acquiring knowledge which eventually results in getting into decent jobs as well as in career planning. The academic heads after much perusal, introduced the system of segregating the I UG students into two groups: Advanced English and General English learners. This segregation is based on the Entry Level Test which mainly focuses on analysing the students' knowledge in grammar, vocabulary and comprehension skills. Based on the marks the students receive, the top scorers are grouped as Advanced English Learners and the average scorers are grouped as General English learners.

Practice:

- The Department of English integrates a Bridge Course for a period of 10 days.

- The curriculum is designed as longitudinal and latitudinal studies for the advanced and general English learners respectively.

- The longitudinal curriculum is structured in assurance with the basic English knowledge of the learners with new genres of English language and literature.

- The latitudinal curriculum is designed to encapsulate the basic grammatical and LSRW skills.

- The academicians with much diligence and expertise push the boundaries of learning the English language and help the students in receiving hands-on training by boosting their confidence .

- General English students are encouraged to participate in essay writing, poem recitation, one minute speeches, role plays; Advanced English learners are motivated to participate in debates, short story writing, paper presentations, stage acting, elocution, poem composing, slogan writing.

- Organising Excelsior, Literary Zephyr and Fantasia Ecstasia-literary competitions, Valsa Memorial- Drama competition and various interdepartmental competitions ranging from simpler to higher levels are conducted on regular intervals and the teachers ensure the participation of all the students.

- The Streaming of Part- II and Part III General/ Advanced English is enhanced for the Learners of Nirmala College for Women, through extra classes and training programs on communication skills.

Evidence of Success:

- The curriculum gradually gathers its momentum every semester which initiates the novice learner in acquiring the basic skills and gradually leads to obtaining mastery over the English language.

- Advanced and General English Courses offer the Advanced learners an opportunity to master the English language and pursue their own academic endeavours, while helping the General English learners thrive academically.

- Students' achievement in English language learning is endorsed by publishing their best write ups in the College Magazine. The best talents are also used as stage actors for the College Annual English play.

- Launch of new Linguistics lab with 60 computer terminals for multi languages.

- The faculty in the Department of English compile and design books for the corresponding levels.

Problems Encountered and resources required:

- The students of the General English batch come from a varied socio-economic-cultural background, and so adapting to focused and higher levels of language learning becomes difficult and yet introducing Classroom games and interactive sessions out of the syllabus keep their interests sustained and help them in acquiring English knowledge.

- The Advanced English learners, though sound in basic language skills, lack confidence. The teacher helps them overcome fears by employing simple classroom practices like reading, narrating stories and writing.

- Through online classes, the students initially found it difficult to cope with the classes. While teachers had to rework on the presentation for virtual classes.

File Description	Documents
Best practices in the Institutional website	https://www.nirmalacollegeonline.ac.in/profile/402600087ls_0.pdf
Any other relevant information	https://www.nirmalacollegeonline.ac.in/profile/411417672ls_0.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Augmented Teaching Learning through the Pandemic

Nirmala College for Women has enriched the students' personal profile and their academic status by initiating programmes and activities to make them highly competitive, smart and successful.

The objectives of Nirmala College for Women are centered towards nurturing intellectual curiosity. Students were engaged in learning through traditional methods of teaching-learning blended with innovation and technology.

The Learning Management System(LMS) was established to upload all study materials (ppts, videos) through G suite classrooms with easy access for the students. Assignments, tests and seminars were conducted through google classroom. Students have unlimited access to the e-learning materials.

YouTube links were provided to students to achieve their learning objectives and revise the topics whenever necessary. Hands-on training was given to faculty members on e-content preparation and presentation.

Outcome Based Education (OBE) was introduced in the curriculum for the academic year 2019-20 . To familiarize with this method, many workshops on the Bloom's Taxonomy and the process of OBE were organized in 2018. All the disciplines were asked to define the Vision, Mission, Programme Education Objectives, Programme Outcomes, Programme Specific Outcomes and Course Outcomes pertaining to their discipline.

Blended learning was introduced in the curriculum to encompass a flipped model of teaching learning. This gives access to students

to explore more sites of reference over the Internet.

All the students have registered under the National Digital Library, giving them an opportunity to read a wide range of Text and Reference books.

The curriculum is designed with Projects for both Undergraduate and Postgraduate students. Projects are interdisciplinary in nature, allowing the students to move across boundaries and carry out research in different disciplines. Under the DBT Star college scheme, group projects and individual projects have been made compulsory for the undergraduate students of Botany, Chemistry, Zoology, Computer Science, Geography and Mathematics.

In order to empower the knowledge of students through distinctive practices, students were asked to enroll in different online portals like SWAYAM, NPTEL, Spoken tutorial, learnathon, Coursera (MOOC) courses. Credits are given once the course is completed.

The Institution Innovation Council (IIC) under the Ministry of Education was formed to nurture, inculcate, build and strengthen a culture of cohesive Innovation and Entrepreneurship Ecosystem among young entrepreneurs. The primary mandate of IIC is to encourage young students by supporting them to work with new ideas, while they are in their formative years.

The Nirmala Annual Research Congress was initiated in 2013-2014 by the IQAC, with the intention of motivating students to present their research articles in the in-house conference. The articles would be compiled into a compendium with an ISBN number. Four volumes of NARC have been compiled. The congress is always preceded by talks from Resource persons involved in active research, either from the University or a Research Institute. Talks have been rendered on Intellectual property rights, advances in research methodology and publication ethics. From the year 2020 an in-house journal was published, entitled International Journal of Humanities and Science.

To encourage and promote Research in Higher Education, the College formed a Research Committee in 2019. The committee strives to enhance the Research culture in basic and applied domains of science and humanities.

Internships are a part of the curriculum assignment and it is conducted for both UG and PG students.

Instilling knowledge in varied spheres equips the students to become potential individuals who are successful in their career profession. Through holistic education and innovative practices, the college enhances the progress of the students, making them well-trained and efficient individuals to meet a competitive world.

File Description	Documents
Appropriate link in the institutional website	https://nirmalacollegeonline.ac.in/profile/1688247054ls_0.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- **To register the Old Students Association under the Societies Registation Act**
- **To register the Parent Teachers'Association under Societies Registration Act**
- **To construct a room for indoor games at the back of the auditorium**
- **To construct additional classrooms in Ave Maria Block**
- **To make the campus Wifi enabled**
- **To construct adequate wash rooms with the required facilities**
- **To initiate a students' stall under EDC**
- **To start NISP (National Institutional Start Up Policy)**
- **To improve the skill sets of students, the following additional internal component is considered: I UG- Field Trip, II UG -Internship, III UG -Projects**
- **To initiate Webopac(Online Public Access Catalogue in Web Portal)**
- **To establish an Audio Visual room with improved facilities for e-content development**