



SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

**VIVEKANANDHA COLLEGE OF ARTS AND SCIENCES
FOR WOMEN(AUTONOMOUS)**

ELAYAMPALAYAM, TIRUCHENGODE,
637205

<http://www.vicas.org>

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Vivekanandha College of Arts and Sciences for Women (Autonomous), established in 1995, is one of India's largest women's college. Currently 296 faculty members empower 5590 students enrolled in 27 UG, 12 PG, two professional programmes, 13 M.Phil and 11 Ph. D. Programmes. The College is located in a rural area, Elayampalayam (11°21' 33" N; 77°56'45" E), Tiruchengode-Namakkal Main Road, Namakkal District, Tamilnadu. Well known Educationalist and Philanthropist 'Vidhya Rathna' Prof. M. KARUNANITHI, Chairman and Secretary of Vivekanandha Educational Institutions, steers this self-financing educational institution under the aegis of Angammal Educational Trust in the name of Swami Vivekanandha with a motto of empowering rural women through Quality Education.

The College is an ISO 9001:2015 certified institution affiliated to Periyar University, Salem. The institution is conferred with the status of autonomy since 2010 by the UGC. The UGC recognized this institution under section 2(f) & 12 (B) of the UGC act, 1956. Further, the recent accolades include fourth and fifth rank in the All India SWACHHTA RANKING and SWACHH CAMPUS RANKING of MHRD, Govt. of India in 2017 and 2019, respectively. The college has been accredited by Institute of Chartered Accountant of India under Ministry of Corporate Affairs, Government of India. Extension activities rendered in five villages have been recognised by MHRD under Unnat Bharat Abhiyan Scheme.

Quality Policy

To provide quality education to the rural women with well-equipped infrastructure and impart professional training on par with international standards.

Motto

"TRANSFORMING YOUNG MINDS AND EMPOWERING WOMEN"

Vision

To empower women by imparting Quality Education, Skill Development, and Value-Based Education and to make them self-reliant, competent, and socially responsible.

Mission

- To impart higher education to Women Students from rural areas
- To provide the student community with holistic learning opportunity
- To provide an atmosphere with academic excellence to equip the women students with ethical values and technical knowledge
- To endow an amicable ambience with all the resources to develop personality, employability, entrepreneurship and globally competent

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Proactive Management with Visionary Zeal
- Experienced Faculty with expertise
- Consistently good academic record
- Introduction of need-based academic programs
- Strong research culture through 13 Research Centers
- Financial Support for IPR related activities
- Indigenous Software Development
- Well- equipped laboratories
- Modernized central library with a large volume of books and Journals
- Avenues for skill development
- Institution Innovation Cell (IIC) recognized by MHRD with 3.5 star ranking.
- Center for Entrepreneurship Development to provide entrepreneurial skill sets
- State of the art infrastructure
- 71 Functional MoUs
- International Collaborations
- Institutional membership in professional bodies
- On- campus training for competitive examinations
- Accreditation from Institute of Chartered Accountant of India
- Collaboration with Institute of Company Secretaries of India and Cost and Management Accountant of India
- Authorised Nodal Center of IITM- SWAYAM Project
- Excellent placement record
- Sensitizing the students on Biodiversity
- Excellent outreach activities including Unnat Bharat Abhiyan initiatives
- Green Initiatives
- Yoga for well- being
- Opportunities for students to showcase their talents in sports, culturals and fine arts
- Financial aid for needy students
- Free transport with GPS tracking facility
- Residential facility for staff members
- Free Medical facility
- UG to Ph.D. under one roof

Institutional Weakness

- Geographically located in rural area
- Being a Self- Financing institute, limited funding from Government agencies
- Lack of International funding

Institutional Opportunity

- Promotion of start-ups through Incubation facility
- Commercialization of products developed in the laboratories
- Attracting students from other states
- Opportunity for diversification as per the NEP 2020

Institutional Challenge

- Recession in global employment opportunities
- Mushroom growth of arts and science colleges in this region
- Drop out from studies due to societal compulsions
- Being a women's institution, limited enrolment in research programs

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Vivekanandha College of Arts and Sciences for Women offers a wide array of 65 academic Programmes. The programmes are well structured by following the guidelines of National and State Academic Statutory Bodies with a straight forward design of outcome-based education. Based on the feedback of all stakeholders, curriculum revision is being undertaken periodically. During the last five years, 100% syllabus revision in all the programmes under the jurisdiction of the college was carried out. Further, with prior approval of the Academic Council, the college offers **1090** courses, inculcating skill sets leading to employment or new venture startups. The courses also address local, regional, national, and global needs. The academic flexibility is being reflected in introducing new courses. The college curriculum entwines the Choice Based Credit System (CBCS) in its most complete form and fosters the needs of all academic compartments. Every year, around 2500 students enroll and undergo value-added courses. The value-added courses provide not only the subject skills but also life skills to the students. Nearly 2750 students undertake projects/internships/ field works every year. The college has successfully integrated cross cutting issues relevant to ethics, gender, human values and environment and sustainability.

Teaching-learning and Evaluation

As many as 84% of the students enrolled are exclusively from rural environments. The efforts roped in by the college has substantially improved the literacy rate of the first generation of the surrounding rural mass. Further, the seats filled against reserved categories are uniform and as per the norms of the state government. As the college admits the students from rural areas, the slow learners are inducted with special bridge courses to improve their communication skills, while the average and advanced learners are involved in collaborative learning. Learner-centric pedagogy is ensured through experiential learning in the field and laboratory and participative learning. Special attention is given to the learners through a proper mentor-mentee system with a ratio of 1:19.

Further, the student : teacher ratio is 19:1. All the ICT-enabled tools and online resources such as NPTEL, SWAYAM, MOOC along with other educational resources such as free courseware and virtual laboratories are well utilized to impart continuous learning. A well-planned academic calendar circulated prior to the commencement of the semester to the learner and faculty prepares them for successful completion of the course

in time. Nevertheless, the non-conformities that arose from unprecedented closure during the pandemic were also overcome through online learning. An adequate number of experienced faculty totaling 296 steer the whole learning process. About 43% of the faculty are Ph.D. holders and integrate the process of teaching with research. Assessments are time-bound, and an appreciable decline in the percentage of students' grievances about evaluation is imperative on the effectiveness of the evaluation procedure. Indigenous software developed and implemented at the examination section enables a speedy processing of the examination results. The pass percentage is 99.8, which shows the learning outcomes are explicit.

Research, Innovations and Extension

A well-defined research policy promotes the research culture among the teaching fraternity and students. Research Advisory Committee and Scholar and Student Research Forum encourage multidisciplinary research. An IPR cell continuously insists on patenting the outcomes of the research exercises through various forums. The college offers seed money to initiate fundamental research. Nineteen research proposals submitted by various departments were supported and sponsored by the management under Viveknandha Seed Money Scheme during 2020-21. A total of 57 university-recognized research guides steer the research process. The faculty members received extramural research projects to the tune of Rs. 55.47 Lakhs from governmental and non-governmental agencies. 32 scholars were awarded Ph.D. during the assessment period and 101 scholars are currently pursuing Ph.D. It is considered a hallmark in this rural environment. Continuous striving to do research has resulted in as many as 750 quality publications in peer-reviewed journals indexed in major research databases. Altogether 174 books and book chapters with ISBN Number are published. Entrepreneurship Development Centre (EDC) organizes technical training sessions for the students in LED bulb manufacturing, preparing disinfectants, handwash liquids, hand sanitizers, coir products, Mushroom cultivation, Azolla cultivation, Biofertilizer production, and Vermicomposting etc. Four patents and four copyrights have been granted and five patents have been published. 71 MoUs have been signed with different organizations/institutions during the last five years which are functional and help to culminate research and academic skill sets. Extension, an important component of education is duly given prominence linking the college with the rural environment.

The highlights of extension activities are as follows:

- The largest anemia screening camp for Women (Single venue) "Mission Pink Health" was conducted and the certificate of achievement was recorded by "Asian Records Academy" and "Tamilan Book of Records" in 2019.
- Seven training Programmes were conducted on the production of vegetables through greenhouse technology sponsored by TNSCST, Chennai benefiting 278 farmers.
- Rs. 3.77 lakhs was mobilized through contribution and donated for Thane Cyclone Relief Fund.
- Towards Gaja Cyclone Relief fund, an amount of Rs.7.00 lakhs was mobilized through liberal contribution from stakeholders and general public.
- Rs. 1.9 lakhs was mobilized for Kerala Cyclone Relief Fund and handed over to the Government of Kerala.

Infrastructure and Learning Resources

The quality of infrastructure and learning resources are world-class. The College houses 19 Academic Departments, 04 Seminar Halls, 156 Classrooms out of which 80 with LCD Projectors. There are four smart

class rooms and an air-conditioned auditorium with a seating capacity of 3500.

The Central Instrumentation Facility is an exclusive facility established with high-end advanced instruments such as UV Spectrophotometer, CO2 Incubator, Cooling Centrifuge, Muffle furnace, Flame Photometer, etc. for conducting research.

As many as 1052 Computers are in place for the use of students and faculty members. The entire campus is Wi-Fi enabled.

The Central Library has 73715 books, 152 National Journals, 57 International Journals, 38 Magazines, educational videos, access to e-resources, 935 e- books, 512 video lectures along with access for Inlibnet, N-LIST, DELNET, SAGE, NDL, E-content resources.

Fully equipped English Language Laboratory with 59 computers with E-Class Software forms part of English Department.

Infrastructure for sports includes a pavilion, tracks, fields for various games Gymnasium, and an indoor stadium accommodating Basketball Court, Volleyball Courts, Kabaddi Courts, Badminton Court, and Long jump Pit. Sportspersons are provided with performance-based freebies in mess fees and tuition fees. Sports students enjoy all privileges to enable them to attend training sessions as well as to participate in tournaments.

Well-established hostels cater to the resident population. Hostels and residential quarters for staff and uninterrupted power supply are available in the campus. Rooftop solar power systems installed at the hostels satisfy the residents' energy requirements (hot water, etc). The eco-friendly campus is supported through the herbal garden, rainwater harvesting systems, and wastewater treatment plants. Vivekanandha Medical College Hospital (VMCH), located in the vicinity, supports all medical emergency and treatment needs.

Student Support and Progression

The student support system encompasses a mentor-mentee system, academic and co-curricular support, career guidance and placement and financial aid through scholarships and concessions. A proper mentor-mentee system ensures a conducive and confident learning to many rural women. All the mentees enjoy academic guidance through bridge courses, tutorial systems, and communication skills development courses. Adequate care is showered on the first-generation graduate rural women and they are motivated to pursue higher education. As many as 31 centers/cells/clubs provide a platform to enrich their innate talents.

Students are encouraged to participate in intercollegiate sports and cultural events to showcase their talents. An exclusive training and placement cell prepares learners for employment drives. A separate career guidance cell assists the learners to choose appropriate higher courses or coach them to the public sector (TNPSC/Civil Services/Railway/Banking).

Most of the students enjoy concessions in their tuition fees. The students avail concessions of Rs. 1 crore every year under different merit categories. Students' commutation to the College is through Free bus transport, and opportunities to learn driving of light motor vehicles at the campus instill additional practical skills.

Governance, Leadership and Management

The college has well defined Vision and Mission. Effective decentralized and participatory governance is in place. The functioning of the transparent management strengthens the effective implementation of academic policies and validates the purpose of the governing body, statutory and non-statutory committees. The governing body, academic experts, industrialists, parents, stakeholders testify the institution's contribution to the Society, the nation, and mankind and thereby validate the efficacy of participative governance. E-Governance exists in Administration, Finance and Accounts, Student Admission and Examinations make the governance effective and transparent.

Various welfare schemes are available for Teaching and Non Teaching staff members. Financial supports have been extended to benefit more than 400 faculty members to attend conferences and Workshops during the assessment period. 94 Professional enrichment programmes and administrative training programmes have been arranged for Teaching and Non-Teaching staff. As many as 495 faculty members have undergone Professional Development Programmes during the assessment period. Grants have been received from various government and non-government organizations such as DST, CSIR, ICMR, DRDO, UGC, MHRD, NAAC and various funding agencies for research/conferences/seminars/workshops.

The well-structured financial system assures effective budgeting and utilization of economic resources. Periodical auditing ensures competent financial management by authorized auditing. The IQAC has coordinated different activities such as organizing FDPs, Feedback collection and analysis, Collaborative quality initiatives with other institution(s), participation in NIRF, ISO Certification, and E-content development.

Institutional Values and Best Practices

The college emphasizes on moral and ethical values. The students are sensitised on gender equity. Environment consciousness is instilled amongst the students. The college celebrates/observes national and international days of importance to create awareness.

The college has rightly met its energy needs through solar energy and biogas plant and has embarked on energy conservation through sensors and LEDs. Provision of solar energy system has reduced the electricity costs appreciably.

Biogas Plant can generate energy by decomposing food waste from the hostels and canteen. The college also has solid waste management system, liquid waste management, and E-waste management for the eco-friendly environment. Rainwater harvesting, Borewell/Open well recharge, wastewater recycling and maintenance of water bodies and distribution systems in the campus ensure water conservation.

The best practice of the College is "Women Empowerment through Skill Development", which ensures additional skill sets. The acquired skill sets either ensure their employability or facilitate them to become successful entrepreneurs.

Another best practice of the College is "Free Transportation with GPS Tracking Facility" to ensure ease and safe transportation of students from remote locations.

The third best practice is "Extension Activities", which reflects the social concern the college has over the rural

masses. It inculcates the social responsibility among students and groom them as responsible citizens.

To wrap up, the college has rolled out innovative need-based curriculum, implemented through student-centric pedagogies, by qualified dedicated teachers who embark on quality research/ extension initiatives too through functional MoUs. The excellent infrastructure, decentralized participatory governance with the benoalent management coupled with best practices place the institution in the highest pedestal in terms of quality criteria.

NAAC

2. PROFILE

2.1 BASIC INFORMATION

| Name and Address of the College | |
|---------------------------------|---|
| Name | VIVEKANANDHA COLLEGE OF ARTS AND SCIENCES FOR WOMEN(AUTONOMOUS) |
| Address | Elayampalayam, Tiruchengode, |
| City | Trichengode |
| State | Tamil Nadu |
| Pin | 637205 |
| Website | http://www.vicas.org |

| Contacts for Communication | | | | | |
|----------------------------|------------------|-------------------------|------------|--------------|--------------------------|
| Designation | Name | Telephone with STD Code | Mobile | Fax | Email |
| Principal | B.T. Sureshkumar | 04288-234242 | 9443316500 | 04288-234242 | vicasprincipal@gmail.com |
| Professor | H. Abirami | 04288-234670 | 9994462106 | 04288-234894 | iqac@vicas.org |

| Status of the Institution | |
|---------------------------|----------------|
| Institution Status | Self Financing |

| Type of Institution | |
|---------------------|-----------|
| By Gender | For Women |
| By Shift | Regular |

| Recognized Minority institution | |
|--|----|
| If it is a recognized minority institution | No |

| Establishment Details | |
|---|------------|
| Date of Establishment, Prior to the Grant of 'Autonomy' | 24-07-1995 |

| | | | | |
|--|--|---------------------------------------|---------------------------|--|
| Date of grant of 'Autonomy' to the College by UGC | | 08-02-2011 | | |
| University to which the college is affiliated | | | | |
| State | University name | Document | | |
| Tamil Nadu | Periyar University | View Document | | |
| Details of UGC recognition | | | | |
| Under Section | Date | View Document | | |
| 2f of UGC | 05-08-2008 | View Document | | |
| 12B of UGC | 11-06-2012 | View Document | | |
| Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC) | | | | |
| Statutory Regulatory Authority | Recognition/Approval details Institution/Department programme | Day,Month and year(dd-mm-yyyy) | Validity in months | Remarks |
| AICTE | View Document | 25-06-2021 | 12 | Renewed annually and extended till the current academic year |

| | |
|---|--|
| Recognitions | |
| Is the College recognized by UGC as a College with Potential for Excellence(CPE)? | No |
| Is the College recognized for its performance by any other governmental agency? | Yes |
| If yes, name of the agency | MHRD Government of India Swachh Campus Ranking |
| Date of recognition | 03-12-2019 |

| Location and Area of Campus | | | | |
|------------------------------------|------------------------------|------------------|-----------------------------|---------------------------------|
| Campus Type | Address | Location* | Campus Area in Acres | Built up Area in sq.mts. |
| Main campus area | Elayampalayam, Tiruchengode, | Rural | 10.07 | 50461.55 |

2.2 ACADEMIC INFORMATION

| Details of Programmes Offered by the College (Give Data for Current Academic year) | | | | | | |
|---|---------------------------------|---------------------------|---|------------------------------|----------------------------|--------------------------------|
| Programme Level | Name of Programme/Course | Duration in Months | Entry Qualification | Medium of Instruction | Sanctioned Strength | No.of Students Admitted |
| UG | BA,Tamil | 36 | Any group in HSC | Tamil | 60 | 26 |
| UG | BA,English | 36 | Any Group in HSC | English | 120 | 50 |
| UG | BSc,Maths | 36 | Maths and Business Maths in HSC | English | 120 | 66 |
| UG | BSc,Physics | 36 | Maths and Physics and Chemistry in HSC | English | 80 | 27 |
| UG | BSc,Chemistry | 36 | Maths and Physics and Chemistry or Botany Zoology or Biology in HSC | English | 120 | 45 |
| UG | BSc,Botany | 36 | Biology or Botany along with Chemistry in HSC | English | 80 | 17 |
| UG | BSc,Zoology | 36 | Biology or Zoology in HSC | English | 80 | 13 |
| | | | | | | |

| | | | | | | |
|----|-------------------------|----|--------------------------------------|---------|-----|-----|
| UG | BSc, Microbiology | 36 | Biology or Botany and Zoology in HSC | English | 86 | 86 |
| UG | BSc, Biotechnology | 36 | Biology or Botany and Zoology in HSC | English | 80 | 64 |
| UG | BSc, Biochemistry | 36 | Biology or Botany and Zoology in HSC | English | 40 | 26 |
| UG | BCom, Commerce | 36 | Commerce and Accountancy in HSC | English | 240 | 212 |
| UG | BCom, Commerce | 36 | Commerce and Accountancy in HSC | English | 60 | 49 |
| UG | BCom, Commerce | 36 | Commerce and Accountancy in HSC | English | 60 | 48 |
| UG | BCom, Commerce | 36 | Commerce and Accountancy in HSC | English | 180 | 164 |
| UG | BCom, Commerce | 36 | Commerce and Accountancy in HSC | English | 60 | 25 |
| UG | BCom, Commerce | 36 | Commerce and Accountancy in HSC | English | 60 | 15 |
| UG | BBA, Management Studies | 36 | Any group in HSC | English | 60 | 45 |
| UG | BSc, Computer Science | 36 | Maths or Computer | English | 40 | 39 |

| | And Applications | | Science or Business Maths or Statistics in HSC | | | |
|----|--|----|---|---------|-----|-----|
| UG | BCA, Computer Science And Applications | 36 | Maths or Business Maths or Computer Science or Statistics or Computer Applications in HSC | English | 80 | 76 |
| UG | BSc, Computer Science And Applications | 36 | Maths or Computer Science or Business Maths or Statistics or Computer Applications in HSC | English | 200 | 147 |
| UG | BSc, Nutrition And Dietetics | 36 | Biology with Chemistry or Home Science in HSC | English | 40 | 31 |
| UG | BSc, Textile Fashion Design And Costume Design And Fashion | 36 | Any group in HSC | English | 44 | 44 |
| UG | BSc, Textile Fashion Design And Costume Design And Fashion | 36 | Any group in HSC | English | 45 | 45 |
| UG | BA, Political Science | 36 | Any group in HSC | English | 60 | 28 |
| UG | BSc, Psychology | 36 | Any group in | English | 40 | 39 |

| | ogy | | HSC | | | |
|----|-------------------|----|--|---------|----|----|
| UG | BA,History | 36 | Any group in HSC | English | 60 | 20 |
| UG | BA,Economics | 36 | Any group in HSC | English | 60 | 13 |
| PG | MA,Tamil | 24 | Pass in BA Tamil or Any UG degree | Tamil | 36 | 18 |
| PG | MA,English | 24 | Pass in BA English or Any UG degree with English as one of the subject | English | 72 | 22 |
| PG | MSc,Maths | 24 | Pass in BSc Maths | English | 72 | 61 |
| PG | MSc,Physics | 24 | Pass in BSc Physics | English | 60 | 48 |
| PG | MSc,Chemistry | 24 | Pass in BSc Chemistry | English | 60 | 35 |
| PG | MSc,Botany | 24 | Pass in BSc Botany | English | 30 | 18 |
| PG | MSc,Zoology | 24 | Pass in BSc Zoology | English | 30 | 8 |
| PG | MSc,Microbiology | 24 | Pass in Any UG Life Science degree | English | 30 | 23 |
| PG | MSc,Biotechnology | 24 | Pass in Any UG Life Science degree | English | 30 | 11 |
| PG | MSc,Biochemistry | 24 | Pass in Any UG Life Science degree | English | 30 | 11 |
| PG | MCom,Com | 24 | Pass in | English | 72 | 28 |

| | | | | | | |
|--------------------|--|----|---|---------|-----|----|
| | merce | | BCom BCom CA BBA BBM BA Corporate Secretaryship | | | |
| PG | MBA,Management Studies | 24 | Pass in Any UG degree | English | 120 | 85 |
| PG | MSc,Computer Science And Applications | 24 | Pass in BSc Computer Science BCA Computer Technology Information Science or Information Technology | English | 30 | 14 |
| PG | MCA,Computer Science And Applications | 24 | Pass in BSc degree with Maths or Business Maths or Statistics | English | 120 | 27 |
| Doctoral (Ph.D) | PhD or DPhil,Tamil | 36 | PG Degree with a pass in University Ph.D registration Examination conducted by Periyar University | Tamil | 2 | 0 |
| Doctoral (Ph.D) | PhD or DPhil,English | 36 | PG Degree with a pass in University Ph.D registration Examination conducted by Periyar University | English | 1 | 0 |

| | | | | | | |
|-----------------|---------------------------|----|---|---------|---|---|
| Doctoral (Ph.D) | PhD or DPhil,Physics | 36 | PG Degree with a pass in University Ph.D registration Examination conducted by Periyar University | English | 3 | 0 |
| Doctoral (Ph.D) | PhD or DPhil,Chemistry | 36 | PG Degree with a pass in University Ph.D registration Examination conducted by Periyar University | English | 8 | 0 |
| Doctoral (Ph.D) | PhD or DPhil,Botany | 36 | PG Degree with a pass in University Ph.D registration Examination conducted by Periyar University | English | 7 | 0 |
| Doctoral (Ph.D) | PhD or DPhil,Zoology | 36 | PG Degree with a pass in University Ph.D registration Examination conducted by Periyar University | English | 0 | 0 |
| Doctoral (Ph.D) | PhD or DPhil,Microbiology | 36 | PG Degree with a pass in University Ph.D registration Examination conducted by Periyar University | English | 3 | 0 |

| | | | | | | |
|-----------------------|---|----|--|---------|---|---|
| Doctoral (Ph.D) | PhD or DPhil, Biotechnology | 36 | PG Degree with a pass in University Ph.D registration Examination conducted by Periyar University | English | 7 | 0 |
| Doctoral (Ph.D) | PhD or DPhil, Biochemistry | 36 | PG Degree with a pass in University Ph.D registration Examination conducted by Periyar University | English | 4 | 0 |
| Doctoral (Ph.D) | PhD or DPhil, Commerce | 36 | PG Degree with a pass in University Ph.D registration Examination conducted by Periyar University | English | 5 | 0 |
| Doctoral (Ph.D) | PhD or DPhil, Computer Science And Applications | 36 | PG Degree with a pass in University Ph.D registration Examination conducted by Periyar University | English | 2 | 0 |
| Pre Doctoral (M.Phil) | MPhil, Tamil | 12 | PG Degree with a pass in University Mphil registration Examination conducted by Periyar University | Tamil | 5 | 0 |

| | | | | | | |
|-----------------------|-----------------|----|--|---------|---|---|
| Pre Doctoral (M.Phil) | MPhil,English | 12 | PG Degree with a pass in University Mphil registration Examination conducted by Periyar University | English | 7 | 2 |
| Pre Doctoral (M.Phil) | MPhil,Maths | 12 | PG Degree with a pass in University Mphil registration Examination conducted by Periyar University | English | 3 | 0 |
| Pre Doctoral (M.Phil) | MPhil,Physics | 12 | PG Degree with a pass in University Mphil registration Examination conducted by Periyar University | English | 2 | 1 |
| Pre Doctoral (M.Phil) | MPhil,Chemistry | 12 | PG Degree with a pass in University Mphil registration Examination conducted by Periyar University | English | 4 | 1 |
| Pre Doctoral (M.Phil) | MPhil,Botany | 12 | PG Degree with a pass in University Mphil registration Examination conducted by Periyar University | English | 3 | 0 |

| | | | | | | |
|-----------------------|---------------------|----|--|---------|----|---|
| Pre Doctoral (M.Phil) | MPhil,Zoology | 12 | PG Degree with a pass in University Mphil registration Examination conducted by Periyar University | English | 1 | 0 |
| Pre Doctoral (M.Phil) | MPhil,Microbiology | 12 | PG Degree with a pass in University Mphil registration Examination conducted by Periyar University | English | 6 | 0 |
| Pre Doctoral (M.Phil) | MPhil,Biotechnology | 12 | PG Degree with a pass in University Mphil registration Examination conducted by Periyar University | English | 2 | 0 |
| Pre Doctoral (M.Phil) | MPhil,Biochemistry | 12 | PG Degree with a pass in University Mphil registration Examination conducted by Periyar University | English | 2 | 0 |
| Pre Doctoral (M.Phil) | MPhil,Commerce | 12 | PG Degree with a pass in University Mphil registration Examination conducted by Periyar University | English | 10 | 1 |

| | | | | | | |
|-----------------------|--|----|--|---------|---|---|
| Pre Doctoral (M.Phil) | MPhil, Management Studies | 12 | PG Degree with a pass in University Mphil registration Examination conducted by Periyar University | English | 1 | 1 |
| Pre Doctoral (M.Phil) | MPhil, Computer Science And Applications | 12 | PG Degree with a pass in University Mphil registration Examination conducted by Periyar University | English | 9 | 0 |

Position Details of Faculty & Staff in the College

| Teaching Faculty | | | | | | | | | | | | |
|---|-----------|--------|--------|-------|---------------------|--------|--------|-------|---------------------|--------|--------|-------|
| | Professor | | | | Associate Professor | | | | Assistant Professor | | | |
| | Male | Female | Others | Total | Male | Female | Others | Total | Male | Female | Others | Total |
| Sanctioned by the UGC /University State Government | 0 | | | | 0 | | | | 0 | | | |
| Recruited | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yet to Recruit | 0 | | | | 0 | | | | 0 | | | |
| Sanctioned by the Management/Society or Other Authorized Bodies | 1 | | | | 0 | | | | 295 | | | |
| Recruited | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 142 | 153 | 0 | 295 |
| Yet to Recruit | 0 | | | | 0 | | | | 0 | | | |

| Non-Teaching Staff | | | | |
|---|-------------|---------------|---------------|--------------|
| | Male | Female | Others | Total |
| Sanctioned by the UGC /University State Government | | | | 0 |
| Recruited | 0 | 0 | 0 | 0 |
| Yet to Recruit | | | | 0 |
| Sanctioned by the Management/Society or Other Authorized Bodies | | | | 62 |
| Recruited | 14 | 48 | 0 | 62 |
| Yet to Recruit | | | | 0 |

| Technical Staff | | | | |
|---|-------------|---------------|---------------|--------------|
| | Male | Female | Others | Total |
| Sanctioned by the UGC /University State Government | | | | 0 |
| Recruited | 0 | 0 | 0 | 0 |
| Yet to Recruit | | | | 0 |
| Sanctioned by the Management/Society or Other Authorized Bodies | | | | 18 |
| Recruited | 3 | 15 | 0 | 18 |
| Yet to Recruit | | | | 0 |

Qualification Details of the Teaching Staff

| Permanent Teachers | | | | | | | | | | |
|-----------------------|-----------|--------|--------|---------------------|--------|--------|---------------------|--------|--------|-------|
| Highest Qualification | Professor | | | Associate Professor | | | Assistant Professor | | | Total |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | |
| D.sc/D.Litt/LLD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 1 | 0 | 0 | 0 | 0 | 0 | 80 | 45 | 0 | 126 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 93 | 0 | 149 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 14 | 0 | 21 |

| Temporary Teachers | | | | | | | | | | |
|-----------------------|-----------|--------|--------|---------------------|--------|--------|---------------------|--------|--------|-------|
| Highest Qualification | Professor | | | Associate Professor | | | Assistant Professor | | | Total |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | |
| D.sc/D.Litt/LLD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Part Time Teachers | | | | | | | | | | |
|-----------------------|-----------|--------|--------|---------------------|--------|--------|---------------------|--------|--------|-------|
| Highest Qualification | Professor | | | Associate Professor | | | Assistant Professor | | | Total |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | |
| D.sc/D.Litt/LLD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Details of Visting/Guest Faculties | | | | |
|---|-------------|---------------|---------------|--------------|
| Number of Visiting/Guest Faculty engaged with the college? | Male | Female | Others | Total |
| | | 0 | 0 | 0 |

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

| Programme | | From the State Where College is Located | From Other States of India | NRI Students | Foreign Students | Total |
|-------------------------|--------|--|-----------------------------------|---------------------|-------------------------|--------------|
| UG | Male | 0 | 0 | 0 | 0 | 0 |
| | Female | 4637 | 5 | 0 | 0 | 4642 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| PG | Male | 0 | 0 | 0 | 0 | 0 |
| | Female | 823 | 16 | 0 | 0 | 839 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| Doctoral (Ph.D) | Male | 15 | 2 | 0 | 0 | 17 |
| | Female | 70 | 14 | 0 | 0 | 84 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| Certificate / Awareness | Male | 0 | 0 | 0 | 0 | 0 |
| | Female | 0 | 0 | 0 | 0 | 0 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| Pre Doctoral (M.Phil) | Male | 0 | 0 | 0 | 0 | 0 |
| | Female | 8 | 0 | 0 | 0 | 8 |
| | Others | 0 | 0 | 0 | 0 | 0 |

| Provide the Following Details of Students admitted to the College During the last four Academic Years | | | | | |
|--|--------|---------------|---------------|---------------|---------------|
| Programme | | Year 1 | Year 2 | Year 3 | Year 4 |
| SC | Male | 0 | 0 | 0 | 0 |
| | Female | 241 | 260 | 223 | 259 |
| | Others | 0 | 0 | 0 | 0 |
| ST | Male | 0 | 0 | 0 | 0 |
| | Female | 10 | 15 | 20 | 19 |
| | Others | 0 | 0 | 0 | 0 |
| OBC | Male | 0 | 0 | 0 | 0 |
| | Female | 1009 | 1188 | 1181 | 1235 |
| | Others | 0 | 0 | 0 | 0 |
| General | Male | 0 | 0 | 0 | 0 |
| | Female | 912 | 610 | 535 | 814 |
| | Others | 0 | 0 | 0 | 0 |
| Others | Male | 0 | 0 | 0 | 0 |
| | Female | 7 | 3 | 5 | 3 |
| | Others | 0 | 0 | 0 | 0 |
| Total | | 2179 | 2076 | 1964 | 2330 |

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

| Department Name | Upload Report |
|---|-------------------------------|
| Biochemistry | View Document |
| Biotechnology | View Document |
| Botany | View Document |
| Chemistry | View Document |
| Commerce | View Document |
| Computer Science And Applications | View Document |
| Economics | View Document |
| English | View Document |
| History | View Document |
| Management Studies | View Document |
| Maths | View Document |
| Microbiology | View Document |
| Nutrition And Dietetics | View Document |
| Physics | View Document |
| Political Science | View Document |
| Psychology | View Document |
| Tamil | View Document |
| Textile Fashion Design And Costume Design And Fashion | View Document |
| Zoology | View Document |

Institutional preparedness for NEP

| | |
|---|---|
| 1. Multidisciplinary/interdisciplinary: | Institution already implements CBCS system whereas students have the option to choose subject as electives from other disciplines. Value added courses can be opted by the students across disciplines. Vivekanandha Education complex has number of HEIs which include Engineering and Medicine. Hence, the college proposes to introduce multi-disciplinary programmes in the curriculum. |
| 2. Academic bank of credits (ABC): | The Institution is taking earnest steps in enrolling itself in National Academic Depository (NAD). It has |

| | |
|--|---|
| | <p>opened its account in Digilocker system with CBCS already in existence there is flexibility in the system. Institution is awaiting the directions of parent University for credit transfer policy and ABC guidelines.</p> |
| 3. Skill development: | <p>The best practice of the institution is to ensure all the students get not only a mere academic degree but also the skill sets required for enhanced livelihood options. 25 Skill Development courses are offered with course contents, duly approved by the Board of Studies and Academic Council. The college is in the process of implementing NEP as per the directions of the parent university. This practice will ensure employability or entrepreneurship.</p> |
| 4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course): | <p>The institution is located in a rural environment which aims to provide higher education to rural women students. As a practice, the institution conducts bridge courses at the beginning of every academic year to enhance students' communicative skills. The institution also adopts bilingual teaching as and when necessary. In addition, the college offers Hindi, Malayalam and foreign languages. Every effort is taken by the institution to appraise the students on Indian culture, heritage, tradition and civilization. The institution constantly encourages the students to undertake online courses in authorized online platforms such as NPTEL, SWAYAM, Coursera, EDX, etc., based on the students' interest. More focus will be given to online courses in diverse platforms while adopting NEP. The college adopts inclusive approach and has zero tolerance on discrimination on the basis of language, caste and religion.</p> |
| 5. Focus on Outcome based education (OBE): | <p>The institution follows Outcome Based Education from the Academic Year 2018-2019. To train the faculty members about OBE, Faculty Development Programmes and Hands-on Training programmes are being conducted by IQAC. The faculty members are given clear orientation about Bloom's Taxonomy and the various knowledge levels of the OBE pattern. Exclusive software for OBE pattern is being developed by the in-house Software Development Cell. The Question papers are as per the Revised Blooms Taxonomy and attainment calculation is made as per the approved rubrics.</p> |

6. Distance education/online education:

The institution takes pride in offering a blended mode of Teaching-Learning to the students. The institution has an exclusive Zoom platform and G suite in which online classes, Webinars, and Conferences are conducted. Teachers are well-trained to handle classes on various Online Teaching Platforms. Every faculty maintains his/her own Google Classroom link in which e-notes, e-materials, and worksheets are posted for access by the students whenever they need them. The institutional library has access to many e-journals and has an updated Autolib 4.0. It also has access to DELNET, Inflibnet, and N-List, which facilitates the remote access of Journals and Books. Our institution has an exclusive Learning Management System which has an extensive collection of e-books and video lectures to facilitate Online Learning. An exclusive media center facilitates the development of e-contents by the faculty and is posted in the institutional website for ready-to-access by the students. The college has an approved learning study center of IGNOU, Tamil Nadu Open University and other state Universities to offer Diploma and PG Diploma programs in multiple streams to enhance career opportunities of students.

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---------|-------------------------------|---------|---------|
| 65 | 61 | 61 | 62 | 62 |
| File Description | | Document | | |
| Institutional data in prescribed format | | View Document | | |

1.2

Number of departments offering academic programmes

Response: 19

2 Students

2.1

Number of students year-wise during last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---------|-------------------------------|---------|---------|
| 5489 | 5474 | 5923 | 6483 | 7475 |
| File Description | | Document | | |
| Institutional data in prescribed format | | View Document | | |

2.2

Number of outgoing / final year students year-wise during last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---------|-------------------------------|---------|---------|
| 1653 | 2075 | 2329 | 2298 | 3102 |
| File Description | | Document | | |
| Institutional data in prescribed format | | View Document | | |

2.3**Number of students appeared in the examination conducted by the Institution, year-wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---------|-------------------------------|---------|---------|
| 5340 | 5408 | 5812 | 6369 | 7379 |
| File Description | | Document | | |
| Institutional data in prescribed format | | View Document | | |

2.4**Number of revaluation applications year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 1 | 31 | 100 | 40 | 48 |

3 Teachers**3.1****Number of courses in all programs year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---------|-------------------------------|---------|---------|
| 1090 | 1052 | 1060 | 1019 | 962 |
| File Description | | Document | | |
| Institutional data in prescribed format | | View Document | | |

3.2**Number of full time teachers year-wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---------|-------------------------------|---------|---------|
| 296 | 299 | 302 | 312 | 326 |
| File Description | | Document | | |
| Institutional data in prescribed format | | View Document | | |

3.3

Number of sanctioned posts year-wise during last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---------|-------------------------------|---------|---------|
| 300 | 300 | 305 | 314 | 331 |
| File Description | | Document | | |
| Institutional data in prescribed format | | View Document | | |

4 Institution**4.1****Number of eligible applications received for admissions to all the programs year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---------|-------------------------------|---------|---------|
| 2348 | 2277 | 2170 | 2557 | 2661 |
| File Description | | Document | | |
| Institutional data in prescribed format | | View Document | | |

4.2**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---------|-------------------------------|---------|---------|
| 1046 | 1639 | 1629 | 1704 | 1704 |
| File Description | | Document | | |
| Institutional data in prescribed format | | View Document | | |

4.3**Total number of classrooms and seminar halls****Response: 160****4.4****Total number of computers in the campus for academic purpose****Response: 1052**

4.5

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 431.13 | 639.26 | 860.23 | 876.12 | 890.01 |

NAAC

4. Quality Indicator Framework(QIF)

Criterion 1 - 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 is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.

Response:

The College offers 65 programmes for which the curricula are designed to cater to the local, national, regional and global developmental needs. The Institution follows an academically flexible Choice Based Credit System(CBCS) since 2011. To keep up with rapid changes in a globalised world, the Board of Studies (BoS) revamps the curriculum from time to time. The Governing Body and Academic Council approve the curriculum.

Traditional and Trend-Setting Programmes:

The College offers traditional programmes in Life Sciences, Mathematical Sciences, Social Sciences, Commerce, Languages, and Management. For new and emerging fields, the College offers trend-setting and technology-oriented programmes like Biotechnology, Environmental Science, Applied Microbiology, Nutrition & Dietetics, Textile and Fashion Design (TFD), B.Com in Business Process Services and Professional Accounting, Costume Design and Fashion (CDF) etc.,

The city of Namakkal is famous for Egg production, poultry farming, Sugar mill, Paper mill, Tex valley, Handlooms, Jaggery and its allied products to mention a few. To address these local requirements, the programmes have courses on Nutrition & Dietetics, Textile and Fashion Design (TFD), Costume design and Fashion (CDF), Commerce, Business Administrations and Computer Science.

The western region of Tamil Nadu, where the College is situated, has a cluster of industries in textiles, agricultural products, leather industry, paper industry, ICT, pharmaceuticals and food products development. Courses relevant to the said industries are integrated into the curricula.

There are needs that extend beyond geographical boundaries. To address such global needs, programmes have courses on Environmental Sustainability, Digital Marketing, e-Commerce, Machine Learning, Internet of Things (IoT), Nutrition Security, Remote Sensing, Climate Change and Biodiversity. These courses, that focus on world-wide requirements, are included in the programmes of Environmental Science, Botany, Chemistry, Computer Science, Commerce, Management Studies, Applied Microbiology, Global Business Management, International business Environment and Human Resource Management.

Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes(COs):

The College has implemented UGC's Learning Outcome Based Curriculum Framework (LOCF) by adopting Outcome Based Education (OBE) model. This model makes the curriculum student-centric, interactive and outcome-oriented. The learning outcome focuses on core knowledge, knowledge attainment outlined in Bloom's Taxonomy, communication skills, critical thinking, problem-solving, analytical and

scientific reasoning, research skills, individual and team-work, digital efficiency, moral and ethical values and leadership skills. These qualities and lifelong learning are captured in metrics and are reflected in the POs, PSOs and COs.

Thus, the college has strategically developed need based, society driven curriculum and implemented it successfully. The curriculum addresses the local, national, regional and global developmental needs which are requested with stated outcomes such as POs, PSOs and Cos.

| File Description | Document |
|---------------------------------|-------------------------------|
| Any additional information | View Document |
| Link for Additional Information | View Document |

1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.

Response: 100

1.1.2.1 Number of all Programmes offered by the institution during the last five years.

Response: 65

1.1.2.2 How many Programmes were revised out of total number of Programmes offered during the last five years

Response: 65

| File Description | Document |
|---|-------------------------------|
| Minutes of relevant Academic Council/BOS meeting | View Document |
| Details of program syllabus revision in last 5 years(Data Template) | View Document |
| Any additional information | View Document |
| Link for Additional Information | View Document |

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years

Response: 78.32

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years..

| | | | | |
|---------|---------|---------|---------|---------|
| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
| 950 | 829 | 781 | 775 | 730 |

| File Description | Document |
|--|-------------------------------|
| Programme / Curriculum/ Syllabus of the courses | View Document |
| MoU's with relevant organizations for these courses, if any | View Document |
| Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses | View Document |
| Average percentage of courses having focus on employability/ entrepreneurship(Data Template) | View Document |
| Any additional information | View Document |
| Link for Additional Information | View Document |

1.2 Academic Flexibility

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.

Response: 76.06

1.2.1.1 How many new courses are introduced within the last five years

Response: 829

1.2.1.2 Number of courses offered by the institution across all programmes during the last five years.

Response: 1090

| File Description | Document |
|---|-------------------------------|
| Minutes of relevant Academic Council/BOS meetings | View Document |
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |
| Link for Additional Information | View Document |

1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course

system has been implemented (Data for the latest completed academic year).

Response: 100

1.2.2.1 Number of Programmes in which CBCS / Elective course system implemented.

Response: 65

| File Description | Document |
|---|-------------------------------|
| Minutes of relevant Academic Council/BOS meetings | View Document |
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |
| Link for Additional Information | View Document |

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

The college designs its curriculum that focuses on the empowerment of women integrating crosscutting issues relevant to Professional Ethics, Gender, Human Values ,Environment and Sustainability into the Curriculum

Professional Ethics:

The College views ethical practices in all spheres, as a means to imbibe social, cultural and personal responsibilities. The Curriculum also subsumes professional ethics directly in electives and core theory of many programmes, namely Nutrition, Dietetics, Commerce, Business Administration, Psychology. Thus, the curriculum is designed to provide a strong foundation of values, traditions, sustainability, and professionalism to lead a meaningful and purposeful life. Professional ethics is included as a course for all academic programmes of the Institution.

Gender Issues:

Gender equity and sensitization are ensured through theory papers included in various programmes. The Department of Political science offers a course on 'Women Empowerment' for all second-year undergraduate students. The Department of History also offers a course titled 'Women Empowerment' for all the college students. Besides these courses that focus explicitly on gender issues, there are 15 courses offered by different departments in this dimension. Some are 'Women Empowerment', 'Gender in Human History', 'Women and Media' 'Empowerment of Women and Children'. Through these courses, the learners gain awareness of gender-related issues and are motivated to become independent and empowered individuals who think freely, voice out their feelings, and actively reform the society. The College

celebrates International Women's Day and organizes programmes on gender sensitivity, women's rights, female hygiene and legal counselling for women

Human Values

The human values emphasized in the Constitution of India are inculcated through an inclusive and exclusive approach. The Human Rights course is a compulsory component of all PG programmes according to the UGC guidelines. This course includes teachings on the Right to Education, National and State Human Rights Commission, fundamental duties, remedial measures and social values. In addition, Programmes of Social Sciences, Professional Studies, and Language Studies offer courses like Personality Development, Soft Skills and Social Welfare Economics. Yoga and Life Skills help the student community to understand the human values. Personal values are imbibed through courses on counseling introduced by the Psychology department. To this end, the curriculum uses experiential learning methods, case studies, and other adult learning principles.

Environment and Sustainability:

To increase awareness among the young community and to ensure the development and utilization of resources judiciously, the college promotes courses like Environmental Ethics and Energy Conservation and Environmental Sciences. The curriculum of various programmes includes Environmental studies with four credits (part IV component) as a compulsory component at the undergraduate level. Students and faculties together organize rallies, awareness campaigns, debates, guest lectures, seminars, eco-club exhibitions, workshops on the theme of environment and sustainability.

| File Description | Document |
|---|-------------------------------|
| Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum | View Document |
| Any additional information | View Document |
| Link for Additional Information | View Document |

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years.

Response: 88

1.3.2.1 How many new value-added courses are added within the last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 8 | 13 | 27 | 27 | 13 |

| File Description | Document |
|--|-------------------------------|
| List of value added courses (Data Template) | View Document |
| Brochure or any other document relating to value added courses | View Document |
| Any additional information | View Document |
| Link for Additional Information | View Document |

1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above.

Response: 43.27

1.3.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 2133 | 2706 | 2650 | 3245 | 2488 |

| File Description | Document |
|---------------------------------|-------------------------------|
| List of students enrolled | View Document |
| Any additional information | View Document |
| Link for Additional Information | View Document |

1.3.4 Percentage of students undertaking field projects/ internships / student projects (Data for the latest completed academic year)

Response: 50.05

1.3.4.1 Number of students undertaking field projects / internships / student projects

Response: 2747

| File Description | Document |
|---|-------------------------------|
| List of programs and number of students undertaking field projects / internships / student projects (Data Template) | View Document |
| Any additional information | View Document |
| Link for Additional Information | View Document |

1.4 Feedback System

1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni

Response: A. All 4 of the above

| File Description | Document |
|---|-------------------------------|
| Any additional information | View Document |
| Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management | View Document |
| Link for Additional Information | View Document |
| URL for stakeholder feedback report | View Document |

1.4.2 The feedback system of the Institution comprises of the following :

Response: A. Feedback collected, analysed and action taken and report made available on website

| File Description | Document |
|-------------------------------------|-------------------------------|
| Any additional information | View Document |
| URL for stakeholder feedback report | View Document |
| Link for Additional Information | View Document |

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 50.72

2.1.1.1 Number of students admitted year-wise during last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 2179 | 2076 | 1964 | 2330 | 2432 |

2.1.1.2 Number of sanctioned seats year wise during last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 3032 | 4752 | 4722 | 4938 | 4938 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format (Data Template) | View Document |
| Any additional information | View Document |
| Link for Additional Information | View Document |

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 90.72

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 1015 | 1466 | 1428 | 1516 | 1542 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |
| Link for Additional Information | View Document |

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

Assessing the learning levels of the students

Students enrolled with different academic socio-economic backgrounds, skills and abilities, deficits, learning styles, needs, and interests, medium of instruction etc., are assessed initially at different stages through Induction Programme, Bridge Course and Continuous Internal Assessment (CIA) like tests, class assignments, practical, composition, and oral presentations. Students reveal their interests and capabilities through participation in classroom activities, association meetings, inter-collegiate competitions, fine arts, sports, and other curricular and co-curricular events.

Based on such activities, teachers identify the potential of a particular student in performing a particular task and then start regulating and train them. Teachers enjoy autonomy to design pedagogy according to the diverse needs of students with mixed abilities. Since most of the students are from a rural background, Bridge Courses are conducted for the first-year students before the commencement of the regular academic activities to make them feel at ease for further learning. Over the time, the teachers can identify slow and fast learners through the outcomes of the steps above.

Opportunities for Advanced Learners

1. Advanced learners are motivated to interact with subject experts visiting the institution for conducting a Ph.D. Viva- Voce so as to enrich their knowledge.
2. Additional books are given through the library for advanced learners
3. Open houses and Science Expos showcase their talents and encourage them.
4. Short-term courses offered by all the departments enable advanced learners to acquire additional skills in the related areas.
5. Association meetings are organized to expose their talents and develop their leadership qualities and organizational skills.
6. Students are motivated to do Internships in premier institutions
7. Students are motivated to apply for funded projects in TNSCST, presentation of research papers in seminars and conferences, explore talents in inter-collegiate competitions, and publish research articles in peer-reviewed journals.
8. Hands-on training is directly given by the experts from various industries in different domains in the Incubation Centre and the students are encouraged to launch their start-ups to emerge as successful entrepreneurs

9. Training for competitive examinations like UPSC/TNPSC are organized by respective departments.
10. Motivation is given to enroll in online courses like Aloson Solo Learn, SWAYAM, NPTEL, etc.

Helping Slow Learners

1. Remedial classes are conducted.
2. Periodic monitoring of their progress is done through Mentor- Mentee scheme.
3. Hand-outs and other learning materials are distributed to the weaker students.
4. Peer learning through seminars, conferences, workshops and guest Lectures, special remedial classes, slip tests, and supplementary homework help to gain better understanding.
5. Tutorials from introductory online courses are offered to strengthen their learning experience.
6. Simplified versions of study materials, PPTs/audio and video lessons are provided to students and virtual lab is effectively used to mainstream the slow learners.

| File Description | Document |
|---------------------------------|-------------------------------|
| Any additional information | View Document |
| Link for Additional Information | View Document |

2.2.2 Student - Full time teacher ratio (Data for the latest completed academic year)

Response: 19:1

| File Description | Document |
|---------------------------------|-------------------------------|
| Any additional information | View Document |
| Link for Additional Information | View Document |

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

Response:

To cater to the diverse needs of the students, students centrics metodologies are adopted. To enhance the learning experience of the students, diverse learning methods like active learning, Cooperative learning, flipped classrooms, roleplay etc are adopted.

The college facilitates the teachers to adopt diverse teaching practices by providing modern tools and gadgets including Wi-Fi, LMS and Interactive boards.

Experiential Learning

- Theory courses supplemented with practical sessions facilitate students to understand the

theoretical concepts in a better way

- Illustrations and demonstrations take students beyond classrooms to foster in them critical thinking and problem-solving abilities
- Working models, Powerpoint slides, specimens, and charts enhance their interpretation capabilities
- Industrial and field visits bridge the gap between theoretical learning and practical training.
- Virtual laboratories provide a rich learning experience through graphical representations
- Virtual dissections enable the students of Zoology to visualize the anatomy and physiology of animals without sacrificing them as per the UGC directions
- Soft skills/Communication Skills training through language lab develop the personality of the students and help them face interviews with confidence
- Students gain hands-on experience of advanced and modern equipment housed in Instrumentation Centre through Certificate courses.

Participative Learning

- Seminars, guest lectures, workshops, conferences, and alumnae interactions provide varied learning experiences to the students
- Students' participation in Science Exhibitions, Science popularization programmes, surveys, Inter-collegiate competitions, cultural events, District/State/National & International level sports and games inculcate entrepreneurial skills, scientific temper, creativity, collaborative ability, and responsibility.
- Mock interviews and Managerial discussions improve the confidence and skillsets of the students
- Extension activities inculcate the sense of commitment to serve the society

Problem-solving Methodologies

- Project-based learning and internships help students develop problem solving skills, make them industry-ready and employable
- Group Projects facilitate sharing of knowledge and enhance their critical thinking, thereby widening the research scope that proves beneficial to society.
- Discussion forums like debates, talks, seminars provide a platform for the students to explore various avenues to solve a problem
- On-field activities like Industrial visits, study tours, and field trips give a real-life experience to help solve the problems

| File Description | Document |
|---------------------------------|-------------------------------|
| Any additional information | View Document |
| Link for Additional Information | View Document |

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

Response:

The college effectively uses Information and Communication Technology (ICT) tools for effective teaching and learning. All the faculty members use ICT tools to explain the concepts with visual examples. The College campus is Wi-Fi enabled campus. Regular Orientation programmes for the faculty members are given to handle the ICT tools effectively.

Learning Management System (LMS) has been implemented in the college, and the students are accessing the lectures materials and videos online.

The College has an exclusive Zoom tool to conduct special meetings and webinars. G Suite is exclusively purchased to conduct online classes.

The following are some of the ICT tools used by the faculty members for innovative teaching:

1. Dedicated LMS facility
2. Google Classroom,
3. YouTube
4. NPTEL – SWAYAM
5. Teach mint , Alison, Solo Learn
6. Interactive Boards
7. Moodle
8. Power-Point Presentations
9. Recorded Video Lectures
10. DELNET
11. N-List
12. J-Gate
13. Shodh Sindhu, Shodh Ganga

These ICT tools are used to teach the topics lucidly with the help of visual examples. The latest topics also are handled through online with the help of ICT tools.

Online tests are conducted through Google forms, and the score sheets are made ready as soon as the exams are over. The students are given orientation to submit the assignments through the Google classroom tool. The faculty members are also posting the subject notes on the Google classroom. The faculty members conduct an online quiz on the domains and certificates are provided to the participants.

| File Description | Document |
|--|-------------------------------|
| Any additional information | View Document |
| Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process | View Document |
| Link for Additional Information | View Document |

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 19:1

2.3.3.1 Number of mentors

Response: 286

| File Description | Document |
|--|-------------------------------|
| Upload year wise, number of students enrolled and full time teachers on roll | View Document |
| Circulars pertaining to assigning mentors to mentees | View Document |
| Any additional information | View Document |
| Link for additional information | View Document |

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Response:

Every department of the college plan for activities for the subsequent year and present their proposed plan to a committee consisting of the Principal, Vice Principal, Controller of Examinations. A Bottom-Up approach is adopted with regard to the planned academic activities. The academic calendar is prepared every year during the month of **May**, to decide the schedule for **academic activities and extra-curricular activities** for the Odd and Even semesters. Academic calendars are issued to all the faculty and the Students to cope-up with the **schedule** mentioned in the academic calendar. It is **uploaded** in the **college website** also. The Academic calendar contains the following details:

- Re-opening of UG & PG classes
- Inauguration of First year UG & PG classes
- Day orders
- Commencement of Continuous Assessment Tests
- Submission of marks
- Induction programmes
- Cultural Programmes
- Important National & International days
- Festivals and holidays
- Sports day
- Annual day
- Commencement of Practical Examinations
- Payment of fees
- Registration for End semester Examinations
- Issue of hall tickets
- Last working day of the semester
- Commencement of End semester examinations
- Central paper valuation & Results declaration
- Supplementary exam registration

The **department activities** like Guest lectures, Workshops, Seminars, Orientation programmes, Industrial visits, Educational tours, International conferences, etc, are **planned according to the academic calendar schedule**.

In the Heads of the Departments' meetings, activities that are planned and executed are being reviewed and monitored.

| File Description | Document |
|--|-------------------------------|
| Upload Academic Calendar and Teaching plans for five years | View Document |
| Any additional information | View Document |
| Link for Additional Information | View Document |

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 99.04

| File Description | Document |
|--|-------------------------------|
| Year wise full time teachers and sanctioned posts for 5 years(Data Template) | View Document |
| List of the faculty members authenticated by the Head of HEI | View Document |
| Any additional information | View Document |
| Link for Additional Information | View Document |

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 34.78

2.4.2.1 Number of full time teachers with *Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit.* year wise during the last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 126 | 130 | 104 | 94 | 76 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format (Data Template) | View Document |
| Any additional information | View Document |
| Link for Additional Information | View Document |

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 4.19

2.4.3.1 Total experience of full-time teachers

Response: 1241

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |
| Link for Additional Information | View Document |

2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

Response: 19.7

2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 20 | 19 | 20.5 | 21 | 18 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format (Data Template) | View Document |
| Any additional information | View Document |
| Link for Additional Information | View Document |

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years**Response:** 0.72**2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 1 | 31 | 100 | 40 | 48 |

| File Description | Document |
|--|-------------------------------|
| Number of complaints and total number of students appeared year wise | View Document |
| Any additional information | View Document |
| Link for Additional Information | View Document |

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

The college has taken extensive efforts to reform examination processes and procedures. The reforms aim to increase objectivity, decrease subjectivity, hasten the process of declaration of results, and settle exam grievances in the shortest possible time. Transparency and accountability are ensured through various measures. The Examination cell of the college is automated with highly reliable in-house software. COXCO software has been implemented in 2015 to expedite the examination processes.

Following are the procedures which have been automated:

Registration for Examinations: The details of the admitted students are stored in the database, and the registered students report is generated. Details such as Students' names, examination register number, year of study, semester, and details of subjects can be generated.

Examination Schedule: Continuous Internal Assessments, Model Examinations, and End semester examination schedules are prepared and are communicated through e-mail to the students and faculty members.

Issue of Hall tickets: The eligible students can download their hall tickets from the college website using their Register numbers.

Examination Marks entry: All the Internal and end-semester examinations marks are entered in the database and can be used later for results publication.

Results analysis: End-semester marks of all the students are generated and analysed.

Results Publication: The results are generated and published on the college website. The students can view and download their results using their registration numbers.

Preparation of Marks sheets: The semester mark sheets and consolidated mark sheets are generated, and eligible graduates list is sent to Periyar University for the issue of Provisional and Degree certificates.

The institution has enrolled in National Academic Depository, under which the students and other stakeholders can have access to academic records through NAD Portal.

The college schedules internal assessment tests on 45th and 70th working days in the semester. The corrected answer sheets are given back to the students within five working days. Any grievance regarding the marks can be brought to the knowledge of Head of the Department and can be settled within 5 working days. The question papers are based on Revised Blooms Taxonomy. All efforts are made to decrease the examination days and increase the teaching/learning days.

| File Description | Document |
|---------------------------------|-------------------------------|
| Any additional information | View Document |
| Link for Additional Information | View Document |

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

The college has taken extensive efforts to reform examination processes and procedures. The reforms aim to increase objectivity, decrease subjectivity, hasten the process of declaration of results, and settle exam grievances in the shortest possible time. Transparency and accountability are ensured through various measures. The Examination cell of the college is automated with highly reliable in-house software. COXCO software has been implemented in 2015 to expedite the examination processes.

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Examination Schedule: Continuous Internal Assessments, Model Examinations, and End semester

examination schedules are prepared and are communicated through e-mail to the students and faculty members.

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Results analysis: End-semester marks of all the students are generated and analysed.

Results Publication: The results are generated and published on the college website. The students can view and download their results using their registration numbers.

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| File Description | Document |
|--|-------------------------------|
| Upload COs for all courses (exemplars from Glossary) | View Document |
| Any additional information | View Document |
| Link for Additional Information | View Document |

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

Method of measuring attainment of POs , PSOs and COs and the level of attainment of POs , PSOs and COs.

The Programme outcomes (POs), Programme-Specific Outcomes (PSOs), and Course Outcomes (COs) are coined and communicated to all stakeholders. The faculty members map the Programme Outcomes, Programme Specific Outcomes, and Course Outcomes and indicate the level of correlation as Strong, Medium, or low.

The following are the testing tools of measuring the outcomes:

1. Continuous Internal Assessment Tests and End-semester examinations
2. Quiz, Assignments, Seminars and Case studies
3. Dissertation, Project Viva-voce,
4. Group Discussions
5. Practical examinations

The Internal and End-semester examination question papers are prepared using the knowledge levels based on Blooms taxonomy. The following knowledge levels are used to prepare the question paper: Remembering, Understanding, Applying, Analysing, Evaluating, and Creating.

Programme Outcome Attainment:

PO/PEO/Student learning outcomes describe what students are expected to know and what they will be able to do by the time they graduate. These outcomes relate to the skills, knowledge and attitude of the students acquire as they progress through the programme.

Based on the performance in the examinations, the CO and PO attainment for each course is calculated. Attainment of PO is calculated by Direct and Indirect methods. Direct methods are based on the performance in the Internal Assessment exams and End semester examination. The indirect method includes the feedback received from the students through surveys, questionnaires and interviews.

Further, the student progression and their placement also give an idea about their attainment of outcomes. These outcomes are periodically analyzed and discussed in the faculty meetings and heads of the department meetings.

| File Description | Document |
|---------------------------------|-------------------------------|
| Any additional information | View Document |
| Link for Additional Information | View Document |

2.6.3 Pass Percentage of students(Data for the latest completed academic year)

Response: 99.82

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 1650

2.6.3.2 Total number of final year students who appeared for the examination conducted by the Institution.

Response: 1653

| File Description | Document |
|---|-------------------------------|
| Upload List of Programmes and number of students passed and appeared in the final year examination(Data Template) | View Document |
| Any additional information | View Document |
| Link for the annual report | View Document |
| Link for additional information | View Document |

2.7 Student Satisfaction Survey

| 2.7.1 Online student satisfaction survey regarding teaching learning process | |
|---|-------------------------------|
| Response: | |
| File Description | Document |
| Upload database of all currently enrolled students | View Document |
| Upload any additional information | View Document |
| Link for any additional information | View Document |

Criterion 3 - 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

Response:

The Research Policy of the college focuses on:

- Promoting research culture among the teaching fraternity and students.
- Providing guidelines to constitute the Research Cell, comprising of the Research Advisory Committee (RAC) and Scholars and Student Research Forum (SSRF).
- Ensuring research ethics and professionalism in all research activities.
- Facilitating a state-of-the-art infrastructure to conduct collaborative and multidisciplinary research among faculty members, research scholars, and students from various departments with national and international research groups

Research activities of the college encompass experiments carried out with high-end instruments with their outcomes published in peer-reviewed indexed journals and filing patents through the Intellectual Property Rights Cell. Further, the RAC endeavor to develop research facilities on campus and strengthen the research skills of faculty members, scholars, and students by organizing various programs, and encourage publications in peer-reviewed standard indexed journals.

The SSRF encourages students in society-oriented and solution-seeking research activities culminating in projects and participation in intercollegiate events, Seminars, Symposia, and Conferences.

Research Facilities:

The College research facilities are continually updated with state-of-the-art infrastructure and equipments, and software through the intra-mural grants (Vivekanandha Seed Money Scheme) and extramural research projects.

The College provides funding assistance for research, creating new facilities, travel grants for presenting project proposals at the national level, attending overseas conferences, filing patent/copyright/trademark, and organizing seminars/workshops/conferences. High-end Instruments such as Bright field Trinocular microscope, ELISA reader, High-speed cooling centrifuge, Electrophoresis apparatus, UV Trans-illuminator, UV-Visible spectrophotometer, PCR, Gel documentation, CO₂ incubator housed in the Centralised Instrumentation Centre, promote fundamental and applied research in the fields concerned. Fifty-seven university-approved research guides facilitate Ph.D. programs in eleven departments.

The Computer Centre is sophisticated with high-speed computing facilities providing campus-wide network and Wi-Fi connection. This allows students, scholars, and faculty members to access the digital resources for research, both on-campus and remotely.

The Central Library of the College is updated with print and e-versions of Books, Journals, and research databases (DELNET, J-GATE and N-LIST). It houses more than 73715 books, 159 journals and 33

magazines. Licensed plagiarism software (URKUND) enables high-quality research writing of dissertations and subsequent publications.

Implementation:

- Student research projects are mandatory in every PG program.
- The College adopts the parental University (Periyar University) research portal for admitting the research scholars and evaluation to ensure transparency.
- The campus is Wi-Fi enabled, and research scholars access e-resources through the internet in the library.
- UGC, Governmental, and non-governmental research projects worth Rs.55.47 lakhs have been undertaken in the assessment period.
- The Management has sponsored 68 projects under Vivekanandha Seed Money Scheme for faculty members.
- The Management encourages the faculty members to pursue Ph.D. Full Time/Part Time. 114 faculty members are pursuing their Ph.D. programs.
- 30 Scholars have completed their Ph.D. during the assessment period.
- Faculty members, Scholars, and Students are motivated to present their papers in Seminar/Conference/Symposia. As many as 1288 papers have been presented in various academic meets.
- The Management Committee honors the faculty members who have published articles in UGC-recognized journals.

| File Description | Document |
|---|-------------------------------|
| Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption | View Document |
| URL of Policy document on promotion of research uploaded on website | View Document |

3.1.2 The institution provides seed money to its teachers for research (average per year, INR in Lakhs)

Response: 2.17

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 3.70 | 1.96 | 1.268 | 2.364 | 1.540 |

| File Description | Document |
|---|-------------------------------|
| Minutes of the relevant bodies of the Institution | View Document |
| List of teachers receiving grant and details of grant received | View Document |
| Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized | View Document |
| Any additional information | View Document |

3.1.3 Percentage of teachers awarded national / international fellowship for advanced studies/research during the last five years

Response: 0.65

3.1.3.1 The number of teachers awarded national / international fellowship for advanced studies / research year wise during last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 3 | 2 | 1 | 3 | 1 |

| File Description | Document |
|---|-------------------------------|
| List of teachers and their international fellowship details | View Document |
| e-copies of the award letters of the teachers | View Document |
| Any additional information | View Document |

3.2 Resource Mobilization for Research

3.2.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 55.47

3.2.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 2.900 | 4.745 | 14.810 | 27.944 | 5.075 |

| File Description | Document |
|--|-------------------------------|
| List of project and grant details | View Document |
| e-copies of the grant award letters for research projects sponsored by government and non-government | View Document |
| Any additional information | View Document |

3.2.2 Percentage of teachers having research projects during the last five years

Response: 3.06

3.2.2.1 Number of teachers having research projects during the last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 4 | 9 | 17 | 12 | 5 |

| File Description | Document |
|--|-------------------------------|
| Names of teachers having research projects | View Document |
| Any additional information | View Document |
| Link for additional information | View Document |

3.2.3 Percentage of teachers recognised as research guides

Response: 19.26

3.2.3.1 Number of teachers recognized as research guides

Response: 57

| File Description | Document |
|--|-------------------------------|
| Upload copies of the letter of the university recognizing faculty as research guides | View Document |
| Any additional information | View Document |
| Link for additional information | View Document |

3.2.4 Average percentage of departments having Research projects funded by government and non-government agencies during the last five years**Response:** 37.3**3.2.4.1 Number of departments having Research projects funded by government and non-government agencies during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 2 | 6 | 7 | 7 | 4 |

3.2.4.2 Number of departments offering academic programmes

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 19 | 16 | 13 | 13 | 13 |

| File Description | Document |
|---|-------------------------------|
| Supporting document from Funding Agency | View Document |
| List of research projects and funding details | View Document |
| Any additional information | View Document |
| Paste link to funding agency website | View Document |

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations, creation and transfer of knowledge supported by dedicated centers for research, entrepreneurship, community orientation, Incubation etc.

Response:

The institution has a healthy ecosystem for the transfer of knowledge and to foster innovations. The curricular, co-curricular, extra-curricular and extension activities of the college are designed to encourage innovations and novel ideas along with subject knowledge.

Ecosystem for innovations through centers for research:

The institution provides a conducive environment for the staff members and students to carry out research and to bring out their innovative thoughts into actions through its center for Research and Development. The faculty members of Computer Science department has developed an in-house software for generating

monthly reports, action plans, OBE syllabus generation, Alumni database, Admission Database. The center also facilitates innovative thoughts into action. To cite an example the department of Physics manufactured LED bulbs for sales, the department of Chemistry manufactured Hand sanitizer which are distributed free of cost to the adopted villages, the department of Textile and Fashion Design prepared Cloth bags as an alternate for plastic bags. The innovative ideas of our institution have been acknowledged in the form of procurement of Four patents and four copyrights. Besides that five patents have been published for further process by Patent Facilitation Center.

Ecosystem for innovations through Entrepreneurial Development Cell and Institution Innovation Council:

EDC of our institution offers various sessions and awareness programmes on Entrepreneurship. It also facilitates Hands-on training to the students in various fields such as Beautician course, Doll making, Organic Soap production, Coir product synthesis, Mushroom cultivation, Azolla cultivation, Vermicomposting and Jewellery making which provides platform for the students to become successful entrepreneurs.

Our IIC has been rated with 3.5-stars for its annual performance in 2020-21.

Ecosystem for innovations through Extension Activities:

Innovations through community orientation is accomplished by various activities of Center for Rural Development. Unnat Bharat Abhiyan of our institution has adopted five villages and House-hold survey has been conducted and uploaded onto the portal. Five more villages have been adopted by our NSS and many Extension Activities are carried out in all the ten villages. During the pandemic, our NSS volunteers never failed to assist the Government personnels in Government offices. Distribution of Hand sanitizers prepared by our students, Face masks, Pamphlets about awareness of Covid-19 are exclusive among the extension activities carried out by our students.

| File Description | Document |
|---------------------------------------|-------------------------------|
| Upload any additional information | View Document |
| Paste link for additional information | View Document |

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.

Response: 234

3.3.2.1 Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year-wise during the last five years.

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 62 | 48 | 43 | 24 | 57 |

| File Description | Document |
|--|-------------------------------|
| Report of the event | View Document |
| List of workshops/seminars during last 5 years | View Document |
| Any additional information | View Document |

3.4 Research Publications and Awards

| <p>3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee</p> <p>Response: A. All of the above</p> | |
|---|-------------------------------|
| File Description | Document |
| Any additional information | View Document |
| Link for additional information | View Document |

| <p>3.4.2 Number of Ph.D's registered per teacher (as per the data given w.r.t recognized Ph.D guides/supervisors provided at 3.2.3 metric) during the last five years</p> <p>Response: 1.81</p> | |
|---|-------------------------------|
| <p>3.4.2.1 How many Ph.Ds are registered within last 5 years</p> <p>Response: 103</p> | |
| <p>3.4.2.2 Number of teachers recognized as guides during the last five years</p> <p>Response: 57</p> | |
| File Description | Document |
| List of PhD scholars and their details like name of the guide , title of thesis, year of award etc | View Document |
| URL to the research page on HEI web site | View Document |

| | |
|--|--|
| <p>3.4.3 Number of research papers per teachers in the Journals notified on UGC website during the last five years</p> <p>Response: 2.44</p> | |
|--|--|

3.4.3.1 Number of research papers in the Journals notified on UGC website during the last five years

| | | | | |
|---------|---------|---------|---------|---------|
| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
| 144 | 155 | 160 | 175 | 116 |

| File Description | Document |
|--|-------------------------------|
| List of research papers by title, author, department, name and year of publication | View Document |
| Any additional information | View Document |

3.4.4 Number of books and chapters in edited volumes / books published per teacher during the last five years

Response: 0.57

3.4.4.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

| | | | | |
|---------|---------|---------|---------|---------|
| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
| 22 | 43 | 24 | 48 | 37 |

| File Description | Document |
|---|-------------------------------|
| List books and chapters in edited volumes / books published | View Document |
| Any additional information | View Document |

3.4.5 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed

Response:

| File Description | Document |
|--|-------------------------------|
| Bibliometrics of the publications during the last five years | View Document |
| Any additional information | View Document |

3.4.6 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-

index of the Institution**Response:**

| File Description | Document |
|---|-------------------------------|
| Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution | View Document |
| Any additional information | View Document |

3.5 Consultancy**3.5.1 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).****Response:** 1.12**3.5.1.1 Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 0 | 0.135 | 0.285 | 0.32 | 0.38 |

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

3.5.2 Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs).**Response:** 14.64**3.5.2.1 Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs)**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 0.70 | 0 | 3.17 | 7.42 | 3.35 |

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

3.6 Extension Activities

3.6.1 Extension activities are carried out in the neighbourhood community,-sensitising students to social issues, for their holistic development, and impact thereof during the last five years

Response:

The main visualization of the institution is to bring awareness and prepare the student community towards social commitment and social issues. As part of this initiative, the institution carried out several service-based courses entrenched in the institution curriculum. Ten villages are adopted by our college. The students are pro-actively involved in this program with great societal obligation foremost to the upliftment of the villagers. The commitment by the students helped in their overall development and pushed them towards being socially responsible for society.

Triumph out to Humanity:

Ten villages are adopted by our college. Five villages namely Erayamangalam, Ninnam Palayam, PulliPalayam, Kattuvellampalayam, and Velliyampalayam are adopted under NSS, and five villages namely Elaiyampalayam, Mettupalayam, Maniyanur, Konnaiyar, and Kovilpalayam are adopted by Unnat Bharat Abiyan scheme of Ministry of Education (Participating Institution Id: C-9488).

NSS unit has actively participated in numerous programs such as Jal Shakthi Abhiyan, ill effects of Open defecation, Abdul Kalam's Day, National Unity Day, Flag Day, First Aid training programme, Independence Day, Orientation Programme on Swatchh Bharat Event, Swatchh Bharathi Seva, NSS day celebration, Aids Day, Human Rights Day, Dengue Awareness, National Youth Day, Voters Day, Republic Day, Leprosy Day and Personal Hygiene awareness day.

The Largest anemia screening camp for Women (Single venue) was achieved in association with VMCH and Indian Medical Association, Tiruchengode for 10,059 women in an event titled "Mission Pink Health" and certificate of achievement was recorded by "Asian Records Academy" and "Tamilan Book of Records".

Students made Nilavembu kudineer & Kabasura kudineer during Dengu & Covid-19 and distributed them

in the adopted villages.

Extension activity on seed ball distribution was carried out in the villages.

To enhance the philanthropic spirit under **Pidi Arisi Thittam (Handful Rice Scheme)** the students visited **Sivabackiyam Orphanage** situated near Namakkal.

Training Programme: **Production of vegetables through greenhouse technology sponsored by TNSCST, Chennai** was conducted benefitting nearby villagers.

Hands-on training on flower and various decorative items using **waste cocoons** was carried out.

Pupils disseminated 500 façades and 10,000 liters of hand Sanitizer during Covid-19 to the Mollipalli village.

Rs. 3,76,889/- was mobilized for Thane Cyclone Relief Fund, Rs. 7,00,000/- towards GAJA Cyclone Relief Fund and Rs. 1,90,073/- towards Kerala Cyclone Relief Fund.

Free Medical camps and Dental camps are organized in the adopted villages.

To add crown to the extension activities, Our institution has been rewarded with two SWACHH campus ranking in 2017 and 2019 securing 4th and 5th rank respectively. Our institution has been recognized as Green Institutional Mentor for water and sanitation management.

| File Description | Document |
|---------------------------------------|-------------------------------|
| Upload Any additional information | View Document |
| Paste link for additional information | View Document |

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 last five years

Response: 33

3.6.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 16 | 4 | 6 | 3 | 4 |

| File Description | Document |
|--|-------------------------------|
| Number of awards for extension activities in last 5 year | View Document |
| e-copy of the award letters | View Document |
| Any additional information | View Document |

3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 138

3.6.3.1 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 45 | 26 | 24 | 20 | 23 |

| File Description | Document |
|--|-------------------------------|
| Reports of the event organized | View Document |
| Number of extension and outreach Programmes conducted with industry, community etc for the last five years | View Document |
| Any additional information | View Document |

3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

Response: 79.45

3.6.4.1 Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 5059 | 4028 | 4632 | 6417 | 4059 |

| File Description | Document |
|---|-------------------------------|
| Reports of the event | View Document |
| Average percentage of students participating in extension activities with Govt or NGO etc | View Document |
| Any additional information | View Document |

3.7 Collaboration

| <p>3.7.1 Number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work</p> <p>Response: 110.2</p> | | | | | | | | | | | | | | |
|---|---------|-------------------------------|---------|---------|---------|---------|---------|---------|---------|----|-----|-----|----|----|
| <p>3.7.1.1 Total number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>59</td> <td>188</td> <td>175</td> <td>75</td> <td>54</td> </tr> </tbody> </table> | | | | | 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 | 59 | 188 | 175 | 75 | 54 |
| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 | | | | | | | | | | |
| 59 | 188 | 175 | 75 | 54 | | | | | | | | | | |
| File Description | | Document | | | | | | | | | | | | |
| Number of Collaborative activities for research, faculty etc | | View Document | | | | | | | | | | | | |
| Copies of collaboration | | View Document | | | | | | | | | | | | |
| Any additional information | | View Document | | | | | | | | | | | | |

| <p>3.7.2 Number of functional MoUs with institutions of national, international importance, other institutions, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)</p> <p>Response: 71</p> | | | | | | | | | | | | | | |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|----|----|----|----|----|
| <p>3.7.2.1 Number of functional MoUs with institutions of national, international importance, other Institutions, industries, corporate houses etc. year wise during last five years</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>17</td> <td>17</td> <td>13</td> <td>10</td> <td>14</td> </tr> </tbody> </table> | | | | | 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 | 17 | 17 | 13 | 10 | 14 |
| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 | | | | | | | | | | |
| 17 | 17 | 13 | 10 | 14 | | | | | | | | | | |

| File Description | Document |
|---|-------------------------------|
| e-copies of the MoUs with institution/ industry/ corporate house | View Document |
| Details of functional MoUs with institutions of national, international importance, other Institutions etc during the last five years | View Document |
| Any additional information | View Document |

NAAC

Criterion 4 - 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 equipment etc.

Response:

The institution is located in a sprawling campus of 10.07 acres and has the best Infrastructure to support the process of Teaching - Learning within the campus and has the following facilities:

The college has 156 classrooms and 22 laboratories. All are Wi-Fi enabled. 80 class rooms are provided with LCD Projectors, four class rooms are provided with Interactive Boards and 15 Wi-Fi access points are available throughout the campus.

Four Seminar Halls with Computers, LCD projectors and Public Addressing system are available to facilitate the conduct of Meetings, Seminars, Workshops, Conferences and Symposia etc.,

Two Executive Board rooms equipped with computers, LCD projectors and audio systems are available to facilitate the conduct of Meetings.

Exclusive Learning Management System facility is installed for the remote access by the faculty members and students.

11 Science laboratories and 11 Computer laboratories with high-end equipments and state-of-art facilities are available.

Language Laboratory with 56 computer systems is available to enhance students' communication skills.

High-end Instruments such as Bright field Trinocular Microscope, ELISA reader, High-speed cooling centrifuge, Electrophoresis apparatus, UV Trans-illuminator, UV-Visible spectrophotometer, PCR, Gel documentation, CO2 incubator are available in the Centralised Instrumentation Facility to promote fundamental research in the concerned fields.

A Total of 1052 Computers are provided for students to develop their skill sets.

All the Systems are enabled with high speed Processors and antivirus security. Free internet service is provided to the staff and students.

The internet speed is 100 MBps for the access by faculty and students. Generators with total capacity of 250 KVA power guarantee uninterrupted power supply.

A Museum with diverse collection of zoological specimens is maintained by the Department of Zoology for enhancing the knowledge of students on species identification

A Botanical garden maintained by the Department of Botany helps students gain practical knowledge on the cultivation of medicinal plants and flowering plants.

RO water plant is available in the premises to ensure safe drinking water supply.

ATM, Bank, Cafeteria, Hostel, Departmental store, Xerox centers and a beauty parlour are also available.

| File Description | Document |
|---------------------------------------|-------------------------------|
| Upload Any additional information | View Document |
| Paste link for additional information | View Document |

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

Response:

The institution has adequate facilities for the conduct of cultural and sports activities.

Department level cultural programs are arranged in the seminar halls which are equipped with audio video facilities while the college level programs are conducted in the state-of-Art Vivekanandha A/C Auditorium with well-equipped ICT Tools, Audio System and 3500 students can be accommodated at a time. The college has well-stocked backstage provisions with costumes and jewelry to support cultural activities.

The college has a well-furnished gymnasium that ensures the physical fitness of students and staff. Yoga and Meditation are mandated activities for the first year students under Student Induction Programme. The centre for Yoga and Value Education helps students stay physically and mentally fit. Value Education ensures inculcating moral values to the students making them better citizens. International Yoga Day is celebrated in the institution on 21st June of every year to create awareness about the importance of yoga in life. The Students are trained by Yoga experts from the Manavalakalai Mantrum Trust, Namakkal. The institution provides Mats and cushions for meditation. A total of 100 students can be accommodated at a time.

The college is committed to the physical and mental well-being of students and the Physical Education Department coordinates various sports activities of the institution.

The institute excels in Sports and Games and represents Periyar University in All India Inter-University tournaments and South Zone Inter University tournaments in Kabaddi, Foot-Ball, Volleyball, Yoga and Power Lifting.

The College has spacious playground which includes various courts for sports and games provided with floodlight facility. Indoor games like Chess, Table Tennis, Badminton and Carrom are also available in the college as well as in hostels.

| File Description | Document |
|---------------------------------------|-------------------------------|
| Upload any additional information | View Document |
| Geotagged pictures | View Document |
| Paste link for additional information | View Document |

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 160

| File Description | Document |
|---|-------------------------------|
| Upload any additional information | View Document |
| Institutional data in prescribed format | View Document |
| Paste link for additional information | View Document |

4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)

Response: 2.96

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 36.92 | 11.95 | 9.71 | 27.42 | 1.18 |

| File Description | Document |
|---|-------------------------------|
| Upload Details of Expenditure , excluding salary during the last five years | View Document |
| Upload audited utilization statements | View Document |
| Upload any additional information | View Document |
| Link for any additional information | View Document |

4.2 Library as a Learning Resource

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

Response:

The Library of the college is fully automated with Open access for all with AUTOLIB V21. Intranet - OPAC can be viewed both within and outside the campus. OPAC provides all details about the Books, Question Banks, CDs, journals and other facilities available.

The Digital Library gives access to major e-resources such as UGC, N-List. A Scanner, documents the entry of the users at the library entrance.

The Library has access to e-Journals and e-Books on various disciplines and National and International Journals. There is a vast collection of General Books in the reference section. Apart from the central library, the department libraries provide immediate reference and easy access at the departmental levels. The following are the details of learning resources at the main library.

| S.NO | LIBRARY SERVICES | NO'S |
|------|--|-------|
| 1 | Books | 73715 |
| 2 | E-Books | 935 |
| 3 | National Journal | 152 |
| 4 | International Journal | 57 |
| 5 | Magazine | 38 |
| 6 | Digital Database: 1. DELNET 2. N-LIST 3. SAGE 4. ICT | |
| 7 | CD's | 1407 |
| 8 | Thesis | 3696 |
| 9 | Back Volume | 3545 |

| File Description | Document |
|---------------------------------------|-------------------------------|
| Upload any additional information | View Document |
| Paste Link for additional information | View Document |

4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources

Response: A. Any 4 or more of the above

| File Description | Document |
|--|-------------------------------|
| Upload any additional information | View Document |
| Institutional data in prescribed format | View Document |
| Details of subscriptions like e-journals, e-books , e-ShodhSindhu, Shodhganga Membership etc | View Document |

4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 15.8

4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 6.47 | 11.57 | 15.51 | 33.96 | 11.48 |

| File Description | Document |
|--|-------------------------------|
| Details of annual expenditure for purchase of and subscription to journals/e-journals during the last five years | View Document |
| Audited statements of accounts | View Document |
| Any additional information | View Document |

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 32.79

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 1897

| File Description | Document |
|---|-------------------------------|
| Details of library usage by teachers and students | View Document |
| Any additional information | View Document |

4.3 IT Infrastructure

4.3.1 Institution has an IT policy covering wi-fi, cyber security, etc., and allocated budget for updating its IT facilities**Response:**

The institute has an approved IT policy. The IT policy is displayed in the Institutional website. Specific guidelines are given for the use of computational facilities. Firewalls are also provided. Cyber security norms are duly followed. The institute being a women's institution takes extra care to ensure that computational facilities are not misused. Username and passwords are created for all the users. Wi-fi facility is available in the campus.

- Internet connectivity with a bandwidth of 100 Mbps is provided.
- Intranet connectivity is provided to all campus buildings via 32 KBps fibre optical cable.
- Antivirus 'K7' is installed for campus network security, with IP NAT, DMZ, port blocking, and content filtering features.
- Hot-Spot (TACITINE) software is installed to manage user registration, IP assignment, login, and time limits and bandwidth.
- The entire institute is under 24 hours surveillance by 84 CCTV cameras.

| File Description | Document |
|---------------------------------------|-------------------------------|
| Upload any additional information | View Document |
| Paste link for additional information | View Document |

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 5:1

| File Description | Document |
|-----------------------------------|-------------------------------|
| Upload any additional information | View Document |
| Student - computer ratio | View Document |

4.3.3 Bandwidth of internet connection in the Institution.

Response: 750 MBPS

| File Description | Document |
|--|-------------------------------|
| Upload any additional information | View Document |
| Details of available bandwidth of internet connection in the Institution | View Document |

4.3.4 Institution has the following Facilities for e-content development

1. Media centre
2. Audio visual centre
3. Lecture Capturing System(LCS)
4. Mixing equipments and softwares for editing

Response: A. All of the above

| File Description | Document |
|---|-------------------------------|
| Upload Additional information | View Document |
| Institutional data in prescribed format | View Document |
| Link for Additional information | View Document |

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

Response: 62.57

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year wise during the last five years (INR in lakhs)

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 405.78 | 295.21 | 526.77 | 493.24 | 489.47 |

| File Description | Document |
|--|-------------------------------|
| Upload any additional information | View Document |
| Details about assigned budget and expenditure on physical facilities and academic facilities | View Document |
| Audited statements of accounts | View Document |

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

Response:

The college has created an excellent academic ambience. It takes care to provide the state of the art facilities. A separate maintenance department is established to look after the maintenance of physical

facilities. Well laid out procedures are available for maintenance work. The Head of the Department is responsible for the maintenance of the facilities under the department. For each laboratory, laboratory in-charges are appointed. Maintenance of physical facilities is given priority. The campus is maintained neat and tidy which fetched the institution the prestigious Swachhta Ranking.

Library is maintained by the Librarian. There is al library committee which processes all the requirements. Similarly, the Physical Director arranges to maintain all sports facilities. A separate mechanism is available for the maintenance of computational facilities. Hostels are maintained by the wardens and the personnel are deployed for the same. The college has 70 buses and these buses are maintained by the transport maintenance section of the college. Periodical maintenance work related to basic facilities like toilet, water supply, power supply etc., are done by campus maintenance and housekeeping sections.

| File Description | Document |
|---------------------------------------|-------------------------------|
| Upload any additional information | View Document |
| Paste link for additional information | View Document |

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 9.88

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 486 | 496 | 563 | 644 | 900 |

| File Description | Document |
|--|-------------------------------|
| upload self attested letter with the list of students sanctioned scholarships | View Document |
| Upload any additional information | View Document |
| Institutional data in prescribed format | View Document |
| Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years | View Document |

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution and non-government agencies during the last five years

Response: 78.33

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 4434 | 4222 | 4980 | 5754 | 4551 |

| File Description | Document |
|--|-------------------------------|
| Upload any additional information | View Document |
| Number of students benefited by scholarships and freships besides government schemes in last 5 years | View Document |
| Institutional data in prescribed format | View Document |

5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology

Response: A. All of the above

| File Description | Document |
|---|-------------------------------|
| Details of capability enhancement and development schemes | View Document |
| Any additional information | View Document |
| Link to Institutional website | View Document |

5.1.4 Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.

Response: 55.97

5.1.4.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 3704 | 4939 | 2635 | 1044 | 4601 |

| File Description | Document |
|---|-------------------------------|
| Number of students benefited by guidance for competitive examinations and career counselling during the last five years | View Document |
| Any additional information | View Document |

5.1.5 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases 1. Implementation of guidelines of statutory/regulatory bodies

2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

| File Description | Document |
|--|-------------------------------|
| Upload any additional information | View Document |
| Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee | View Document |
| Details of student grievances including sexual harassment and ragging cases | View Document |

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 18.82

5.2.1.1 Number of outgoing students placed year - wise during the last five years.

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 348 | 462 | 435 | 258 | 647 |

| File Description | Document |
|---|-------------------------------|
| Upload any additional information | View Document |
| Self attested list of students placed | View Document |
| Details of student placement during the last five years | View Document |

5.2.2 Percentage of student progression to higher education (previous graduating batch).

Response: 30.13

5.2.2.1 Number of outgoing student progressing to higher education.

Response: 498

| File Description | Document |
|--|-------------------------------|
| Upload supporting data for student/alumni | View Document |
| Details of student progression to higher education | View Document |
| Any additional information | View Document |

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 100

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 15 | 76 | 37 | 20 | 8 |

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 15 | 76 | 37 | 20 | 8 |

| File Description | Document |
|---|-------------------------------|
| Upload supporting data for student/alumni | View Document |
| Number of students qualifying in state/ national/ international level examinations during the last five years | View Document |
| Any additional information | View Document |

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 80

5.3.1.1 Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 32 | 13 | 5 | 7 | 23 |

| File Description | Document |
|--|-------------------------------|
| Number of awards/medals for outstanding performance in sports/ cultural activities at inter-university / state / national / international level during the last five years | View Document |
| e-copies of award letters and certificates | View Document |
| Any additional information | View Document |

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

The college has a vibrant Students' Council encompassing student associations at the department level for which office bearers are elected every year. Elections are held democratically in conformity with the guidelines and procedures as laid down by the college authorities. The elected body has a President, Vice-President, Secretary, Joint-Secretary, and representatives of each class. Student representatives are also appointed for sports, cultural and all extension activities.

All student representatives receive training on Organization culture, Team-building, and Leadership Skills soon after the students' council election. Office bearers and class representatives are entrusted with organizing events/celebrations like Viveka Fest, Inter-departmental sports competitions, Teachers' Day, Fresher's Day, Inter-religious festivals viz. Christmas, Ramzan, Diwali and Pongal, International Yoga Day, Flash Mob performance. Students' Council organizes different camps for all the students to procure Government documents such as passports, Aadhaar cards and driving licenses. The council also organizes awareness rallies on issues of national and social importance. The council also arranges for free eye check-ups and blood donation camps. The office bearers of the students' council play a vital role in the college's various administrative and academic bodies. Alumnae offer constructive suggestions and recommendations about curricular revisions in the meetings of the Board of Studies of every department. Students' council representatives are members of IQAC, Internal Complaints Committee, Anti-ragging Committee, Students' Welfare Committee and various clubs in all departments. Besides, the Students' Council representatives bring students' grievances to the notice of the college administrators. Class representatives assist staff members in organizing fests, association meetings and club events in their respective

departments. Students' Council members also share the dais with the dignitaries during important events like college day, association day, moon light dinner and sports day. Thus the students stand shoulder to shoulder with faculty members and management in the conduct of all programmes.

| File Description | Document |
|---------------------------------------|-------------------------------|
| Upload any additional information | View Document |
| Upload any additional information | View Document |
| Paste link for Additional Information | View Document |

5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

Response: 34.6

5.3.3.1 Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 11 | 41 | 56 | 18 | 47 |

| File Description | Document |
|--|-------------------------------|
| Upload any additional information | View Document |
| Report of the event | View Document |
| Report of the event | View Document |
| Number of sports and cultural events / competitions organised per year | View Document |

5.4 Alumni Engagement

5.4.1 The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.

Response:

The college has a registered alumnae association, VICAS Alumnae Association (VAA) and has more than 2000 members.

- The association plays a vital role in student support and progression.

- The Association has supported many noble causes of the college.

The illustrious alumnae contribute to the curriculum by acting as Alumnae representatives in the Board of Studies committee. They put forward their recommendations in the Board of Studies meeting to incorporate recent trends and demands of the industrial sectors in each course.

- The Alumnae who are working as HRs and working in industrial sectors are often invited to address the students to encourage and motivate them. They also provide feedback on the students about their communicative skills and their interpersonal skills so that the students can improve and enhance their skill sets.

The alumnae also support the college in the extension activities.

- Meritorious Alumnae are also invited as resource persons for seminars and conferences organized by the institution.

| File Description | Document |
|---------------------------------|-------------------------------|
| Any additional information | View Document |
| Link for additional information | View Document |

5.4.2 Alumni financial contribution during the last five years (in INR).

Response: E. <2 Lakhs

| File Description | Document |
|---------------------------------|-------------------------------|
| Any additional information | View Document |
| Link for additional information | View Document |

Criterion 6 - 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

Response:

Nature of Governance

The college fosters an atmosphere of intellectual vigor and moral rectitude in which the nation's youth may find their fulfillment and achieve greatness as eminent women of service. It consistently and constantly grooms the students as competent, committed, creative, and compassionate women.

The governance of the institute is driven by well-defined policies on administration, admission, teaching-learning, evaluation systems and research. Prof.Dr.M.Karunanithi is the Chairman & Secretary of the institution. The management is committed to bring about the transformation of young minds empowering them through education.

The Governing Body is the essential decision-making body for which the Chairman & Secretary of Angammal Educational Trust is the President. The other members of the council are the Executive Director, Chief Executive, Director- Academic Affairs, Principal, Vice Principal, and Nominees from UGC, Government and University representatives, and faculty members. The Governing Body meets twice a year to review the policies, strategies, achievements, budget and plans. A transparent mechanism exists in all the activities and decision making processes. The college has well defined policies and procedures in place to ensure good governance and transparency.

The Academic council meeting is held twice a year, chaired by the Principal, which focuses on curriculum design and teaching-learning and evaluation process. The curricular structure and syllabi of various disciplines are presented and approved by the Academic Council. The experts' suggestions help to provide inputs for academic improvement, which are duly monitored.

A due process is in place for the recruitment of faculty members and non teaching staff. The newly recruited faculty members are reviewed periodically for their performance by the panel appointed for the purpose. The IQAC monitors the overall functioning of the institution and takes necessary measures to ensure quality of institutional practices, activities, and services offered to the institution's stakeholders.

Participation of Teachers

The management ensures the presence of senior faculty members in all the committees (Statutory & Non-Statutory) of the institution and contributes to quality education. The management conducts General Faculty meetings and student's association office bearers meeting with the Chairman and Secretary twice in a year. Parent- Teachers meeting is conducted once in a year. Everyone is treated equally when it comes to institutional decision-making. It is based on employee empowerment, responsibility-sharing and delegation of authority. The management encourages the faculty members to participate in decision-making and to offer constructive suggestions wherever needed. Through this participative management and decision-making practice, the management has a close rapport with the Faculty members, non-teaching

staff, and students.

| File Description | Document |
|---------------------------------|-------------------------------|
| Any additional information | View Document |
| Link for additional information | View Document |

6.1.2 The effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

The college practices decentralized participatory governance. For carrying out various activities and to make decisions, a transparent mechanism exists. Governing body is the apex body. Principal is the executive authority responsible for running the college as per the statutory regulations. The college authorities have constituted the following committees to practice effective decentralized participatory governance.

Admission committee, Calendar committee, Time table committee, CBCS committee, Hostel committee, Disciplinary committee, Extra-curricular activities committee, Extension committee and Exam committee etc., are some of the committees.

Faculty members, Heads of the Departments are the members of these committees. In this way, a bottom-up decision making process is ensured. Some of the committees like IQAC have students and Alumnae members also. The deliberations/recommendations of the committees are carefully analyzed and appropriate actions are initiated in a time bound manner.

Case Study - I: Creation of Student-Centric Centers

The students have felt the need to get trained and enhance their employability potential.

Based on requests made by the students through the Heads of the Departments, a faculty meeting was conducted and decided to recommend to the authorities to create a Center for Professional Studies.

In the Heads of the Departments meeting held on 7th September, 2018 it was deliberated and a proposal was submitted to the management. The Management gave its approval and the Center for Professional Studies was created and is functioning well. The Director- Academics is the overall Coordinator of the center. The center focuses on three professional programmes namely Chartered Accountant, Company Secretary and Cost and Management Accountant and offer coaching beyond regular teaching hours. 232 students have enrolled in these programmes. Six experts are drawn to give training to the students. So far, 42 students have cleared foundation level and are in the process of appearing for the higher levels.

This center will certainly evolve into a center of excellence and emerge as a boon to rural girls transforming them into competent professionals.

| File Description | Document |
|---|-------------------------------|
| Any additional information | View Document |
| Link for strategic plan and deployment documents on the website | View Document |
| Link for additional information | View Document |

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

The college has been meticulously planning to move ahead and make a mark in the educational map of India. Planning is generally done by taking the views of stake holders and assessing the National and International scenario.

The institution has short term and long term goals. Based on these goals, the college has come out with a perspective plan which is allowed by the management. Keeping the goal of empowerment of rural women, depending on the urgency, need and viability of personals, Management takes judicious decision.

Being an Autonomous institution, the college is committed to designing a well-crafted and comprehensive curriculum with objectives. The outcomes of every program focus on producing dynamic graduates with skill, knowledge and socially responsible.

During the 5th Governing Body meeting announced new programmes of study offer forthcoming academic year. Based on their suggestions, it has been carried out in the Academic council meeting in 2015, and the experts recommended the programmes to be introduced for the students to face the Public Service Commission Exams. As per their suggestions B.A History was introduced in 2016 and B.A Political science in 2017.

During the Governing Body meeting held on 1.06.2018, the experts suggested introducing Psychology program. With the green signals from the authorities, ground work was done. The Academic Council experts approved the introduction of B.Sc. Psychology programme and introduced the programme during the academic year 2019-2020. Courses such as Counseling and Career Guidance offered as a part of B.Sc. Psychology will pave the way for employment opportunities.

The College Governing Body suggested introduction of B.Sc. Nutrition and Dietetics course in 2019, and the experts have approved the same in the Academic Council and it was implemented in the academic year 2020-2021. This program has better scope in many sectors such as hospitals, sports etc.

In 2019, new programs like B.Sc Textile and Fashion Designing, B.Sc. Costume Designing and Fashion, and B.Com. Professional Accounting has been proposed and after the due process, these programs were introduced during the academic year 2020-2021. B.A Economics was introduced in the academic year 2021-22. Thus a multidisciplinary mileage is created in the campus which is in tune with National Educational Policy. The institute, taking a due from government's initiatives marches ahead to build an all

round development in women.

| File Description | Document |
|---|-------------------------------|
| Any additional information | View Document |
| Link for Strategic Plan and deployment documents on the website | View Document |
| Link for additional information | View Document |

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

Response:

The Governing Body is the apex body to enforce the policies and strategies. The Chairman and Secretary is the chairperson of the Governing body of the College. The Chairman and Secretary is the deciding authority to enforce all policies, recruitments, service guidelines, and infrastructure amplification.

The Governing Body reviews the overall functions, proposes new academic initiatives, explores networking, and suggests various campus developmental activities in the college.

The Executive Director directs and evaluates the academic plans and maintains the best outcome of the Teaching-learning process strengthening research activities.

The Chief Executive coordinates the infrastructural development and facilities.

The Admission Director heads a team of members to enroll eligible candidates for UG, PG, and research programmes.

The Director-HR looks after the administration regarding policies, department programmes, recruitments, compliance, support, and retention.

The Director of Arts and Sciences maintains a transparent channel of communication with the Principal, Vice Principal, Placement Director, Heads of the departments, Admission Coordinators, other administrators, and all teaching and Non-teaching staff members on matters of concern to the college.

The Principal, Vice Principal, Heads of the Departments and other faculty members are appointed by the Governing body. The Principal is the Executive authority responsible for running the college as per the statutory regulations.

The Principal is also the Chairperson of the Academic Council. He manages all college activities through regular, scheduled meetings with the Vice-Principal, Controllers of Examinations, Heads of the Departments, IQAC coordinator, Coordinators of various cells and committees.

The IQAC, following the NAAC guidelines, spearheads all the quality improvement and sustenance

programs and activities.

All Statutory Bodies give suggestions for effective implementation of the curriculum and address all academic challenges.

The Controller of Examinations is incharge of Examinations and ensures adherence to the academic calendar conducting internal and External Examinations and declaration of results.

The Heads of Departments coordinate the activities of the respective departments and ensure the conduct of curricular, co- curricular and extra-curricular activities.

The Coordinators of all Centers, Committees and Clubs plan the annual activities meticulously. Workshops and skill-training sessions are organized regularly for the student fraternity.

The Faculty members take initiative to plan, schedule, organize, coordinate, and monitor class level management (CLM) and hands-on training for the students and also engage in research to update their insights and publish articles in reputed journals.

The Students Council plays an essential role in placing the collective requests of students before the Management for productive and vibrant campus life. The Council monitors the functioning of the various student committees framed for discipline and cultural activities. The College Office, headed by the Office superintendent, takes care of all administrative activities with the consultation of the Principal and approval of the management.

| File Description | Document |
|---|-------------------------------|
| Any additional information | View Document |
| Link for additional information | View Document |
| Link to Organogram of the Institution webpage | View Document |

6.2.3 Implementation of e-governance in areas of operation

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

Response: A. All of the above

| File Description | Document |
|---|-------------------------------|
| Screen shots of user interfaces | View Document |
| Institutional data in prescribed format | View Document |
| ERP (Enterprise Resource Planning) Document | View Document |
| Any additional information | View Document |
| Link for additional information | View Document |

6.3 Faculty Empowerment Strategies

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

Response:

The institution takes care of the teaching and non-teaching staff well and extends a number of welfare measures to them.

Some of the effective welfare measures are given below:

- Seed money for the research
- Incentive for performance in research
- Special leave for completion of Ph.D.
- Advanced training for professional development
- Financial support for attending academic programs
- Medical facility
- Free transportation
- Free food
- Free accommodation for staff who stay in the hostel
- Fee concession to the wards
- Maternity Leave
- Earned leave encashment
- Group Insurance Scheme
- Marriage leave with gift

| File Description | Document |
|---------------------------------|-------------------------------|
| Any additional information | View Document |
| Link for additional information | View Document |

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.**Response:** 26.87**6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 4 | 52 | 134 | 94 | 134 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |
| Link for additional information | View Document |

6.3.3 Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.**Response:** 18.8**6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 22 | 23 | 19 | 14 | 16 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |
| Link for additional information | View Document |

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).**Response:** 32.42

6.3.4.1 Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 142 | 94 | 81 | 91 | 87 |

| File Description | Document |
|---|-------------------------------|
| IQAC report summary | View Document |
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The college ensures optimal utilization of physical and financial resources. The allocation and expenditure are made by a transparent, well-established process. The income and expenditures are audited by both internal and external auditing committees that conduct periodic financial and functional audits.

Internal and External Financial Audits

The Office superintendent and Principal scrutinize all financial accounts related to receipts and distribution of funds under different heads of income and expenditure. The college office has dedicated account section for dealing with the financial matters. Fee from the students / University Funds / Grants from Government / UGC Grant are handled separately.

The finance officer scrutinizes all receipts, vouchers, and utilization certificates before sending them to the External Auditor. The financial statements are prepared by the Office Superintendent and are audited by the external audit annually. All departments have separate bank accounts, and the Principal monitors them. The departments propose a budget for departmental activities to the management for approval. The need based allocation of funds is made by the Management. The expenditure is made as per the institution's finance procedures. The income and expenditure statement is scrutinized before submission to the management for approval. The financial statements of Accounts for salary, fee collection, scholarship, and UGC accounts are scrutinized by the statutory auditor every year.

Queries on the audit are promptly attended to and settled. As all financial dealings are transparent with a high degree of integrity and accountability, the return of income tax for the financial years has been filed after verification by the External Auditor in a time bound manner. With regard to Governmental grants, the general financial rules of the state/central government are strictly adhered to and utilization certificates are

submitted on time.

| File Description | Document |
|---------------------------------|-------------------------------|
| Any additional information | View Document |
| Link for additional information | View Document |

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

Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year-wise during the last five years (INR in Lakhs)

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 0 | 0 | 0 | 0 | 0 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |

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

Response:

Being a self-financial institution, annual tuition fee collected from the student serves as the major source of revenue. For conducting research activities, the faculty members are encouraged to submit research proposals to funding agencies. Grants have been obtained from UGC, ICSSR, TNSCST, DBT, etc., for carrying out specific outreach activities through the funding projects.

The college takes every care to ensure that financial and physical resources are utilized optimally. A detailed planning exercise is undertaken and need based fund allocation is made. Care is taken to ensure that funds are utilized for purposes for which they are sanctioned.

With regard to physical resources, optimal utilization of resources is ensured by the HODs, Vice-Principal and the Principal. Available physical facilities are allocated to different departments based on the need and urgency.

| File Description | Document |
|---------------------------------|-------------------------------|
| Any additional information | View Document |
| Link for additional information | View Document |

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of – Incremental improvements made for the preceding five years with regard to quality (in case of first cycle) Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)

Response:

Internal Quality Assurance Cell (IQAC) has contributed significantly to institutionalizing the quality assurance strategies and processes by ensuring the best institutional practices, evidencing incremental improvements in the ongoing processes and practices. The IQAC of the college has established a Skill Development Cell (SDC) in the name of NICK HOLONYOK's, who invented LED bulbs. The prime objective of the centre is to enhance the students' self-employment and career opportunities by providing hands-on training and specialized courses about LED assembling.

The SDC provides training to promote technical skills to become successful entrepreneurs during their study period, which extends its support for women's empowerment and employability in the future also.

The IQAC of the college concentrates on strengthening the Industry-Academia collaborations with National and International Universities and organizations by signing MoUs. 71 functional MoUs have been signed during the assessment period.

The IQAC has initiated the updation of Examination system through an online mode by which the students can have remote access to the institutional website for downloading hall ticket, results, etc., This is yet another quality initiative of IQAC.

The benchmark of IQAC after the second cycle of accreditation is the introduction of an exclusive Learning Management System facilitating the teaching, learning process especially during the pandemic. The students are provided with individual login credentials in Learning Management System to access the course contents of faculty members round the clock.

IQAC has taken steps for the implementation of Outcome Based Education by helping the faculty to design various OBE elements such as CO, PO, PSO and PEO.

The continuous intervention by IQAC has enhanced the number of Academic programmes offered, number of teaching faculty recruited, number of Ph.Ds awarded, number of research publications, number of extension programmes, impact of extension programmes, updation of research facilities, enhancement in faculty welfare measures, student performance, etc.

A centralized Library is established with a well-stacked array of books and journals as suggested by the

earlier NAAC Peer team. The library is fully automated with AutoLIB V21 which facilitates the students' remote access of e- books and e- journals. The establishment of automated centralized library is a significant post accreditation quality initiatives.

| File Description | Document |
|---------------------------------|-------------------------------|
| Any additional information | View Document |
| Link for additional information | View Document |

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

The IQAC follows strategies reviewing the progress of teaching-learning based on the initiative. Staff Self appraisal and Feedback Mechanism reviews are illustrated here.

1. Feedback Mechanism

The practice of student's feedback plays a significant role in ensuring quality of teaching learning outcome. Feedback on curriculum is collected and analyzed by the IQAC. Curriculum feedback focuses on quality of teaching and learning process. Objective of the feedback is to understand the influence of curriculum on the holistic development of the students.

The institution has established a system of feedback from the students in all courses once in a semester. The feedback is collected in online mode from the students through UGC prescribed questionnaire format. Students will respond to the questionnaire on certain key parameters such as Academics, Research and development, communication and pedagogy etc, Feedback is taken in to account if only a minimum of more than 90 % of students' participation in the feedback session.

The recorded feedback is consolidated by the IQAC and a final report on feedback is submitted to the management for future improvement of learning outcome.

2. Staff self-appraisal system

The prime objective of the teaching staff appraisal system in our institution is to maintain high quality educational outcome. Our institution has put in place a well-designed convenient 'self-appraisal system' for our faculty members. The process focuses on the professional growth and development of each faculty member in the area of academic and research. Ultimately, this process allows faculty members to attain their individual and institutional objectives within the framework of their job description will benefit the students, teaching - learning, and the college.

All the faculty members are required to submit their self-appraisal report annually on the basis of parameters such as teaching hours, number of subjects taught, research papers/articles/books published, conferences attended, papers presented in the conferences, new curricula designed/developed, participation in extra-curricular/co-curricular activities, extra responsibilities assigned by our college, and other extension activities made for the society. The self-appraisal report of the teaching staff is duly verified by the Heads of the Departments and principal. The final report of self-appraisal report is sent to the management for their perusal.

| File Description | Document |
|---------------------------------|-------------------------------|
| Any additional information | View Document |
| Link for additional information | View Document |

6.5.3 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
2. Collaborative quality initiatives with other institution(s)
3. Participation in NIRF
4. Any other quality audit recognized by state, national or international agencies (ISO Certification)

Response: All of the above

| File Description | Document |
|--|-------------------------------|
| Upload e-copies of the accreditations and certifications | View Document |
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |
| Link for additional information | View Document |
| Paste web link of Annual reports of Institution | View Document |

Criterion 7 - 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 last five years.

Response:

Being a Women's institution, the institution not only sensitizes students about gender equity but also creates awareness and sensitization about opposite gender also through all possible ways and means.

Gender Equity In Curriculum:

Each department organizes events that reinforce the institution's unique vision and mission to provide education to empower rural women. Most of the programmes offer women-centric courses in the curriculum. Gender Sensitization and awareness are created among the students through guest lectures, invited talks, debates, essay writing and many more.

Gender Equity Through Extension Activities:

Throughout the year, the Centre for Women's Empowerment and Gender Equality promote gender equity by hosting several gender sensitizing programs such as lectures, seminars, symposia, international and national conferences and workshops, all of which help to provide an intersectional approach in raising awareness among students about the inequalities that both the gender face. A total of 138 gender sensitization programmes with 5037 student participants are conducted during the assessment period.

The institution has gender sensitization committees such as Women Development Cell (WDC), Anti-Ragging Committee, Students Grievance Redressal Committee and Internal Complaints Committee, which are constituted as per norms laid by the UGC and the parent university (Periyar University, Salem).

The WDC aims to provide adequate space for students to engage themselves in open discussions and think critically on various issues such as 1. Women and labor 2. Gender and sexuality 3. Violence at home 4. Influence of media 5. Laws and rights 6. Health and hygiene. The functioning of the committees are monitored and regulated by the Head of the Institution, Faculty members and Student Representatives. The activities of the committee are displayed on the institution's website and awareness is given through proper orientation and Sensitization programmes.

The Entrepreneurship Development Cell (EDC) provides various entrepreneurial training programmes and opportunities to all the students

Other Facilities Within the Campus:

The college provides a total of 70 Buses with GPS Tracking Facility to ensure free transportation and safety to all the students and employees. A total of 84 CCTV cameras are installed in different blocks within the premises to ensure safety and security. A Day Care Centre is established within the campus.

| File Description | Document |
|--|-------------------------------|
| Specific facilities provided for women in terms of: a.Safety and security b.Counselling c.Common Rooms d. Day care center for young children e. Any other relevant information | View Document |
| Annual gender sensitization action plan | View Document |

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

Response: A. 4 or All of the above

| File Description | Document |
|--------------------------------|-------------------------------|
| Geotagged Photographs | View Document |
| Any other relevant information | View Document |

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

Many initiatives are taken in achieving the National Mission on Clean and Green environment. Swachh Bharat Abhiyan, Plastic ban, Dry and Wet waste garbage separation, Rainwater harvesting, Controlled water use, recycling of used water and E-Waste management are the initiatives taken by the institution to support the common noble cause of making the environment clean.

Solid Waste Management:

Solid wastes are collected from hostel, office and college premises every day by housekeeping staff members and are segregated into biodegradable and non-biodegradable waste in separate garbage bins and are disposed of accordingly as per the guidelines.

Dry wastes such as papers and plastics are segregated and are sent to recycling centers. Waste collection is done through twin bin system.

Biodegradable wastes are recycled and food wastes are converted as soil fertilizer after processing the same in a compost pit.

The manure generated is used in the gardens.

Institution strongly discourages the use of plastics.

Cafeteria and hostels are monitored to avoid plastic usage and the campus is completely a plastic-free zone. The Students and staff members are encouraged to use paper bags, paper cups and other alternative eco-friendly materials such as materials made of jute, cloth, etc.

Liquid waste management:

The institution's liquid waste management system collects the sludge and sewage from various collection points and segregates the solid particles such as vegetable peels, adhering soil particles, and other dust separately.

The solid materials are segregated and disposed of wherein the liquid waste is redirected to Sewage Treatment Plant which is exclusively setup within the campus. The recycled water is used for irrigation purpose.

Water Recycling System:

Water from the kitchen, washbasin, bathrooms of the hostel is sent to the Sewage Treatment Plant for the recycling process. Further, the recycled water is used for gardens, landscaping, and vegetation keeping the campus green at all times.

Biomedical Waste Management:

Biomedical wastes are appropriately collected in separate garbage bins as per the guidelines and are disposed of without any hazardous effects.

E-waste management:

An MoU is exclusively signed with Leela Traders, Chennai for the disposal of e-waste of the institution. The MoU clearly mentions that the E-Waste will be disposed of as per prevailing norms without harming the environment. The computers and the accessories are mostly purchased under buy back scheme. The use of CDs is discouraged and use of pen drives is encouraged. E- governance initiatives have minimized the e-waste.

Waste Recycling System: Waste in the form of solid, liquid and e-waste is recycled. Solid waste in the form of organic waste is recycled through the biogas plant. Paper waste goes to the paper recycling unit etc.

Radioactive waste: The campus does not have any radioactive waste at all.

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

7.1.4 Water conservation facilities available in the Institution:

- 1. Rain water harvesting**
- 2. Borewell /Open well recharge**
- 3. Construction of tanks and bunds**
- 4. Waste water recycling**
- 5. Maintenance of water bodies and distribution system in the campus**

Response: A. Any 4 or all of the above

| File Description | Document |
|--|-------------------------------|
| Geotagged photographs / videos of the facilities | View Document |
| Any other relevant information | View Document |
| Link for any additional information | View Document |

7.1.5 Green campus initiatives include:

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly pathways**
- 4. Ban on use of Plastic**
- 5. Landscaping with trees and plants**

Response: A. Any 4 or All of the above

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

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

- 1.Green audit
- 2.Energy audit
- 3.Environment audit
- 4.Clean and green campus recognitions / awards
- 5.Beyond the campus environmental promotion activities

Response: A. Any 4 or all of the above

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

7.1.7 The Institution has disabled-friendly, barrier free environment

- 1.Built environment with ramps/lifts for easy access to classrooms.
- 2.Divyangjan friendly washrooms
- 3.Signage including tactile path, lights, display boards and signposts
- 4.Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
- 5.Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: A. Any 4 or all of the above

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

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

The institution organizes various events and competitions to enlighten the individual potential of the staff

members and students. It takes extra efforts in providing an inclusive environment for all the students and employees. Tolerance, integrity, cultural, linguistic, & socio-economic harmony are best achieved through the celebrations of

Pongal and Aandal Thirukkalyanam: The harvest festival, in college campus brings together students and also provides an opportunity to all the students to understand better about Tamil culture.

Moonlight Dinner: Moonlight dinner is arranged for final-year students with a grand feast to enjoy and relax from their busy academic schedule and to celebrate their friendship.

Fresher's Day: Fresher's day is conducted for first-year students to introduce them to the college and its campus facilities and also to encourage them to interact with the seniors and the teachers.

Sports Day: Sports is an integral part of our college activity and sports day is conducted every year to ensure mental and physical strength among students.

Annual Day: Annual day is the most important event of our college which unites the students by taking leadership in organizing and also participating in different cultural activities.

Saraswathi Pooja and Ayudha Pooja: To enlighten the students spiritually, Saraswathi Pooja and Ayudha Pooja are offered to Saraswathi, Goddess of Education.

Food Day Celebration: The students share the home-cooked meals with their fellow-students, teachers and other staff in the college to develop the culture of sharing and to experience different regional variety of foods.

Onam Celebration: Onam is celebrated every year in our college campus by organizing traditional cultural events to strengthen the relationship between the students from different states of India.

Language Teaching: National: Hindi, Malayalam; International: Japanese and French are the languages taught to students to bridge linguistic diversity among the students.

Expo: Science expo, Trade fair, Akshyam expo and Handloom Day expo are organized for the welfare of the students and faculty members.

Alumni Meet: Our institution organizes alumni meet every year during which the staff and passed out students are bound together. The alumni members and the students will interact in a common forum about their professional path and the hurdles faced by them.

Association Function: The unique practice of our institution is the installation of office bearers of different academic associations. During the installation ceremony, the elected office bearers are crowned and given responsibilities to organize and conduct various events.

Viveka fest: It's a grand event of 10 days of cultural extravaganza. Many cultural events are conducted to exhibit their talents overall.

Dance O Dance: It's an inter-collegiate event where the students showcase their talents in dance.

Farewell Day: It's a memorable day for all college students to bid adieu to their friends, staff members and the college

Thus through these programs, an inclusive environment is created. The institution has zero tolerance for any kind of discrimination whether it is caste-based, religion-based or language-based. Equal opportunities are given to all students to take part in all academic and cultural activities.

| File Description | Document |
|--|-------------------------------|
| Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution) | View Document |
| Any other relevant information | View Document |

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

The institution sensitizes the students and its employees to the constitutional obligations such as values, rights, duties and responsibilities and constantly works to nurture them as better citizens of the country through various curricular and extra-curricular activities.

Curriculum: Framed with courses like Human Rights, Value Education, Constitutional History of India, Indian Political System and Indian Constitution as initiatives to inculcate constitutional obligations among the students.

Constitution: National Constitution Day was celebrated to commemorate the adoption of the Indian Constitution. To reiterate the values enshrined in the Constitution, the students and the fraternity joined the Hon'ble Prime Minister in the reading of the Preamble to the Constitution at 11.00 am from their respective class sessions. The entire college reaffirmed its commitment to the Indian Constitution by taking the pledge. In addition to that constitutional Day, the exhibition was also conducted in our college premises.

Human Rights: Day is Celebrated to, mark the formulation of the Universal Declaration of Human Rights. The celebration is open to all the students of our college.

Social Responsibility: A whopping amount of Rs.1, 90, 073 has been collected from Faculty members and students as donations to the Chief Minister's Disaster Relief Fund for flood victims in Kerala during the calendar year.

Every year a fund has been collected for Flag Day and the amount has been sent to The District Collector, Namakkal.

Vigilance Awareness Week: Observe a Vigilance Awareness Week is observed by organizing activities to foster honesty and orient students against corruption.

Unity: National Unity day is observed with a pledge to celebrate our glorious history of National Integration.

Swachh Bharat Abhiyan: To promote the ideal of the Swachh Bharat Abhiyan, VICAS organizes Cleanliness Drives at various places such as Gandhi Ashram, Tiruchengodu, etc. For promoting Swachh Bharat Abinayan, our college has been recognized by the government through **Swachh Bharat Award**.

Yoga: To keep the body, mind and soul perfect, every year, our institution organizes a special Yoga Camp for one week.

| File Description | Document |
|--|-------------------------------|
| • Details of activities that inculcate values; necessary to render students in to responsible citizens | View Document |
| Any other relevant information | View Document |

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

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

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

India is known for its cultural diversity and colorful festivals.

Our Institution always Commemorates festivals of National Importance with its true fervor. Independence and Republic Days are celebrated by our students' volunteers with nearby government school children. Volunteers of our institution conduct programs for children to make them understand the real meaning of Independence and Republic days as citizens of India.

Every year the college celebrates the national festivals and birth/ death anniversaries of the great Indian personalities to infuse patriotism.

National Festivals: Republic Day, National Handloom Day, World Environment Day, World Blood Donor Day, World Labour Day,, World Thalassemia Day, World Anti Tobacco Day, National Youth Day, Teachers Day, World Energy Conservation Day, World Consumer Day, International Tiger Day, World Ozone Day, National Youth Day, International Women’s Day, World Tuberculosis Day, World Mental Health Day, World Suicide Prevention Day, World Consumer Day, International Left Hander’s Day, National Voters Day, International Friendship Day, National Girl Child Day, International Non-Violence Day, Wildlife Day, Louis Pasteur Day, Children’s Day, World Water Day, Nature day – some of the events of importance are celebrated every year in our campus.

Birth/ Death anniversaries of the great Indian personalities:

Dr. APJ.Abdulkalam's First Death Anniversary, Dr.Muthulakshmi Reddy Birthday,150th Birthday Anniversary of Mahatma Gandhi, Swamy Vivekananda Birthday, Sarojini Naidu Birthday, C.V Raman Birthday, Dr. B. R. Ambedkar Birthday, Ramanujan Birthday, Bharathiyar birthday, Periyar birthday, - some of the anniversaries celebrated in the college in order to remember their sacrifice to our nation.

| File Description | Document |
|--|-------------------------------|
| Geotagged photographs of some of the events | View Document |
| Any other relevant information | View Document |
| Annual report of the celebrations and commemorative events for the last five years | View Document |

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

Best Practice 1

Title of the practice:

Empowerment through skill development

Objectives of the practice:

The college, started with the aim of empowering rural women students through education, takes every effort to make them employable and groom them as effective citizens through skill development initiatives. Based on the feedback obtained from the stakeholders VICAS has been offering skill development courses to the students mainly with the following objectives.

- To ensure employability among the women students.
- To promote Entrepreneurial skills.

The Context:

With the projection of bodies like FICCI that India may emerge as a nation which will supply skilled manpower to the entire world, the governments at the central and state level encourage educational institutions to offer skill development courses. In tune with the Nation's mission of skill India, the college has taken initiatives to offer skill development courses to both undergraduate and postgraduate students. These courses are need based, industrially relevant and society driven and are mainly focused on enhancing livelihood options for the women students.

The Practice:

The departments on the basis of the feedback obtained from the stakeholders and based on opinion obtained from the experts, decide on the nature of the skill development courses to be offered. With the approval of the management, the course content is decided by the faculty members of the development and approved by BOS. In the beginning of every semester, the list of skill development courses offered is published in the website and notice boards and the students are encouraged to enroll. A nominal fee is collected for these courses. These skill development courses are offered either on the basis of MoU or in the collaboration with industrial establishments.

Tally offered by the Department of Commerce, Clinical laboratory techniques offered by the Department of Biochemistry, Radiation and Health Physics offered by the Department of Physics, Textile Chemistry offered by the Department of Chemistry, English for Employability offered by the Department of English, Sericulture offered by the Department of Zoology are some of the popular skill development courses.

Evidence of success:

In the past five years, in all 88 skill development courses were offered and 13,222 students who enrolled in these courses. In the year 2020-21 alone 2133 students who enrolled and 348 students were placed in on-campus drives, 713 students placed through off-campus drives and 17 entrepreneurs which voucher for the examples of these courses.

Problems encountered and Resources required:

Though the response from the student's side has been overwhelming, difficulties are faced in preparing the time table. Day scholars find the courses difficult to attend if they are scheduled beyond the working hours. The management ensures that all the resources are made available.

The skill development courses have impacted the students of the college so much that the colleges in the

region also have started following this practice below.

Resources: Thanks to the support rendered by transparent and meticulous management, we get the required resources for all the programs.

Best Practice - II:

Title of the practice:

Free Transportation unit with GPS Tracking facility to ensure safety

Objectives of the practice:

Vivekanandha College of Arts and Sciences for Women(Autonomous), Tiruchengode, functioning with the noble vision of empowering the rural youth through education and transforming them into future-ready students, duly addresses the issues of connectivity and safety appropriately. Rural children hesitate to join Higher Educational Institutions because of these two significant issues. The college provides free transportation service with the following objectives.

- 1.To enable students from remote locations to continue their studies in Higher Educational Institutions.
- 2.To ensure the safety of the women students.
- 3.To arrest the attrition rate.
- 4.To contribute for rural development through educating the rural women populace.

The Context:

The college has its dedicated mission of ensuring quality education for the rural women students comprising first generation learners. The Institution is located in a rural area with a dry landscape and the students are from different regions of Tamil Nadu and even from other states. The initial hurdles in the journey of learning start as the days prolong but the most crucial factor is the transportation to the institution. The institution takes a step forward to provide transport at free of cost to all our students and the staff members, focusing on the only goal of providing hassle-free education thus ensuring "Women Empowerment through Quality Education".

The Practice:

The provision of free transport to all students is one of the institution's practices to help the college attain its motto. Connectivity, the primary issue in rural areas, discourages women students and their parents from thinking twice before admitting into the institutions. Worried over the safety of the girl students, parents dissuade their wards not to opt for higher studies. The management has mightily addressed these twin issues by operating 70 buses to remote locations of rural areas not only in the Namakkal District and in neighboring districts at free of cost. All-day scholar students and staffs are given this facility so that the travel does not become a nightmare.

The hostellers are also given the facility to reach their homes during vacations/festival holidays, reducing the anxiety of the parents. Similar arrangements help the students to return to their hostels after holidays/vacations. The impressive statistics below record the number of users among the student

population.

| S.No | Year | No. of students availed the free transport facility |
|------|-----------|---|
| 1 | 2020-2021 | 4434 |
| 2 | 2019-2020 | 4222 |
| 3 | 2018-2019 | 4980 |
| 4 | 2017-2018 | 5754 |
| 5 | 2016-2017 | 4551 |

Nearly 78.33% of the students have availed this facility. The GPS facility helps parents to track the mobility of the buses.

Evidence of success:

The college has earned a very good name for taking every care of the students. In view of this generous steps of provision of free transport. Despite the mushrooming of Arts and Science colleges in this part of the state, the college can still attract the students, evidenced by the enrolment and strength. Many rural women are able to continue their studies and get employment because of these gestures from the management. Parents' confidence on the college has increased tremendously. All these help the college attain its goal of transferring the young rural minds of women through education.

Problems encountered:

1. Frequent increase in the price of fuel.
2. Maintenance cost of the vehicles.
3. Frequent request from students to change their boarding point/dropping point which makes the seat allocations a difficult exercise.

Best Practice III

Title of the Best Practice:

Extension Activities to the Society

Objectives of the practice:

- To sensitize students on the socio-economic structure of the society
- To arouse the spirit of common interest to participate collectively for a social cause.
- To motivate students to make a difference in society.
- To create a community of selfless, caring, and committed individuals.

The Context

Vivekanandha College of Arts and Sciences for Women (Autonomous) aims to serve the society at large and in reciprocation the student bodies such as National Service Scheme (NSS), Youth Red Cross (YRC) and Red Ribbon Club (RRC) are functioning right from the inception of the college. Other than regular prescribed activities of NSS, YRC and RRC, the college has introduced many programmes to service the community.

The Practice

Seeking to systematize the practice, the college has, for the last few years, chosen an annual theme. All Departments engage their students in carrying out the vision of the theme in unique way.

- Every year Department of Tamil used to spend a day in “Sivabaakiyam Orphanage and old Age Home” During this event, and donated to the orphanage. Groceries, Clothes and cash are used to collect from both faculty and students .
- Centre for Rural Development (NSS, RRC, YRC, and UBA) is involved in community orientation by conducting various Programmes. Community programmes such as Village Mapping, Kabasura Kudineer distribution, Health Check-up camps, Eye donation awareness, Dental Check-up etc., are carried out through out the year at different phases.
- 10 villages are adopted by the College, 5 villages named Erayamangalam, Ninnam Palayam, PulliPalayam, Kattuvellampalayam and Velliyampalayam are chosen under NSS & 5 villages named Elaiyampalayam, Mettupalayam, Maniyanur, Konnaiyar and Kovilpalayam are chosen under the Unnat Bharat Abiyan scheme of the Ministry of Human Resource Development (Participating Institution Id: C-9488).
- Our NSS unit has actively participated as well as organized numerous programs such as Jal Shakthi Abhiyan, ill effects of Open defecation, Abdul Kalams Day, National Unity Day, Flag Day, First Aid training programme, Independence Day, Orientation Programme on Swatchh Bharat Event, Swatchh Bharathi Seva, NSS day celebration, Aids Day, Human Rights Day, Dengue Awareness, National Youth Day, Voters Day, Republic Day, Leprosy Day and Personal Hygiene awareness day.
- The Largest anemia screening camp for Women (Single venue) was conducted in association with VMCH and Indian Medical Association, Tiruchengode. 10,059 women were screened and titled as “Mission Pink Health” Certificate of achievement was given by “Asian Records Academy” and “Tamilan Book of Records”.
- Students prepared Nilavembu kudineer & Kabasura kudineer during Dengu & Covid-19 and distributed the herb drink to the adopted villeges.
- Extension activity on seed ball distribution was carried out in the adopted villeges.
- To enhance the philanthropic spirit, **Pidi Arisi Thittam** has been initiated and collected food grains were distributed to sivabakiyam orphanage.
- Training Programme on: **Production of vegetables through greenhouse technology** sponsored by TNSCST, Chennai, was conducted for the students.
- Hands-on training on flower and various decorative items using waste cocoons
- **Pupils disseminated 500 façades** and 10,000 liters of hand Sanitizer was distributed was also carried out for the students during Covid-19 to the Mollipalli village.
- Rs. 3,76,889/- was mobilized for Thane Cyclone Relief Fund and handed over to the District Collector
- Rs. 7,00,000/- GAJA Cyclone Relief Fund – mobilized and given to the District Collector

- Rs. 1,90,073/- Kerala Cyclone Relief Fund – mobilized and handed over to District Administration.

Evidence of Success

Continuous implementation of the schemes for the public every year stands as a proof of success.

Positive feedback from the village panchayat about the schemes.

The livelihood earned by the beneficiaries of ‘Pidi Arisi Thittam’ in the Orphanage and old Age Home is a sheer example of success.

The responses from the beneficiaries and their enthusiastic participation in all the programmes initiated by the college stand a testimony to the success of the events that the college initiates.

Problems encountered and Resources required :

Problems encountered:

- Creating awareness among the students about the socio-economic status of the society.
- Encouraging the students to step out from their comfort zones to serve the society.
- Initial hesitation to stay back beyond college hours.
- Continuous motivation is required as the students are capable of losing their confidence when things don’t go in the expected way.
- Monitoring the safety of the students when they go out into the community.

Resources Required:

- Dedicated staff and assistants to help implement the schemes and conduct events
- Arranging conveyance for the students when they go to villages for implementation.
- As the protocol demands the contact of local authorities to get permission for organizing camps

| File Description | Document |
|--|-------------------------------|
| Best practices in the Institutional web site | View Document |
| Any other relevant information | View Document |

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

"TRANSFORMATION OF RURAL WOMEN STUDENTS"

"There is no chance for the welfare of the world unless the condition of women is improved. It is not possible for a bird to fly with one wing." - Swamy Vivekanandha.

Vivekanandha Educational Institutions started in 1995 and have blossomed into a big group consisting of 27 institutions, all focusing on rural women empowerment through education. Tiruchengode, an educationally backward place with little industrial growth, has been due to water scarcity and lack of employment potential. The initiative taken by the founder of Vivekanandha Educational Institutions, Dr.M.Karunanithi has become a boon to this small town and the neighboring districts.

With missionary zeal, the management carefully started various academic programmes in Vivekanandha College of Arts and Sciences enrolled the women students amidst enormous challenges. The gross enrolment ratio of the women students was meager then, and the students who forced to migrate to cities for education. This trend was reversed thanks to the initiatives of the management.

In recognition of the achievements of the college in all the three dimensions of education viz., teaching, research, and extension, the college was crowned with the autonomous state in 2010. The college has offered many need-based, society-driven academic programmes aiming to enhance employability potential. Choice Based Credit System, one of the first colleges to introduce in this region, has made the system learner-centric. The college, as of now, offers 27 UG programmes, 14 PG programmes and Ph.D. programme in 11 disciplines. To motivate rural women students clear UPSC group I and group II level examination, the college has introduced B.A History and B.A Political Science programmes. Programmes such as Fashion Design and Nutrition are trendsetting programmes that include unique courses.

Many women graduating at Vivekanandha are first-generation literates. Their family economy is poor, and they earn through hard labor. Vivekanandha extends its support through various in-house and government scholarships to the poor and meritorious students. Before admission, students undergo a knowledge test – 'ArivuThiran' where the meritorious students enjoy scholarships during their entire education at Vivekanandha.

To overcome transportation problems and ensure safety, the college has introduced a free transportation system, a unique feature of the institution. About 84% of the total population are from complete rural environs, while the remaining comes from semi-rural and semi-urban pockets. Altogether a fleet of 70 heavy vehicles deployed to pick and drop off the students even at their village doorsteps covering seven districts prepares the parent to gain confidence in sending their wards to higher education at this Institution. All the students utilize this free transport scheme to make their commutation easier, and it helps their learning process in time. This practice gives socially and economically backward parents a confident mindset to send their wards through free transport. In complement to the daily free transport scheme, the students belonging to the farther districts of the state during major festival holidays and closure of the end semester examinations also enjoy free mobility through the buses. A GPS tracking system enables a safe and secure commutation from the college to home.

Various skill development programs and hands-on experiences in the laboratory and field enable the learner to meet the challenges in learning academia. The Institution also focuses on professional qualification of the students such as Company Secretary Ship, Cost & Management Accountant, and Chartered Accountant qualifications. Special attention is given to the slow and rural community students to improve their communication skills.

Entrepreneurship training is given prime importance, which makes the rural women prepare for

selfdependence and become economically stable. Further, many students were selected for placements and work in top multinational companies. It is imperative to note that Vivekanandha is transforming young women's lives and making them ready to fit the industrial needs through training and entrepreneurship. The college also facilitates the students to pursue Professional Courses and appear for Competitive exams by providing them Career Guidance Programmes through expertise from outside organizations.

We have a unique electoral system of selecting the class representatives and office bearers to administer department programs. These representative members will take care of all departmental activities from planning to execution. It helps the students improve their administrative skills and prepare to manage real-life situations. Such dedicated missions of our Institution got recognized through many awards and laurels. The Institution received a Green Institutional Mentor Award from Mahatma Gandhi National Council of Rural Education for promoting professionalism and capacity building in water and sanitation management on our campus on March 22, 2020, at Hyderabad. Our Institution also received the 'SWACHHTA' Ranking 2017 Award for Promoting Hygiene and Cleanliness under SWACHH BHARAT ABHIYAN on September 14, 2017, New Delhi, from the MHRD, Government of India.

More than 80% of the student composition constitutes the rural, poor, weaker sections and minorities, and our mission is to motivate and enhance their capacity.

- Bridge course for the new entrants to the college as an intensive coaching programme for 90 hours
- Soft skills training for UG and PG students to help them in self-discovery, career planning, and preparation for job interviews
- Internship programme for the UG students to enable them to learn the nitty-gritty of jobs in the real-life work environment
- Two-credit skill-based electives for final year UG students to get 'hands-on experience' in core and allied domains
- Value education and professional ethics courses enlighten young minds about the need to practice moral and ethical values in personal, professional, and social lives and sensitize the students about Swatch Bharat and national integration.
- One-credit syllabus embedded outreach programme exposes the students to the livelihood problems of rural folks and slum dwellers in 86 adopted villages and 20 urban slums and also persuade them to undertake intellectual, cultural, and physical activities to ameliorate the conditions of the people.

To wrap up, the institution has been taking all possible steps to see that rural women folk are empowered through education. This distinctive act of the institution has enhanced its visibility and the institution has become a pioneer among the womens' colleges in terms of academic, research and extension activities.

| File Description | Document |
|--|-------------------------------|
| Any other relevant information | View Document |
| Appropriate web in the Institutional website | View Document |

5. CONCLUSION

Additional Information :

Post accreditation initiatives as per Peer Team Report [PTR]

| RECOMMENDATIONS AT NAAC SECOND CYCLE | ACTION TAKEN |
|---|---|
| Interdepartmental activities may be enhanced | <ol style="list-style-type: none"> 1. International conference titled "Biomillennium" is hosted annually by all including Biochemistry, Biotechnology, Botany, Microbiology, and Zoology 2. Further, a "Bio-Exhibit" is organized to showcase the talents of Bioscience |
| Multidisciplinary innovative courses may be introduced | <ol style="list-style-type: none"> 1. Several multidisciplinary, cutting-edge courses such as Women Emp Studies, Value Education have been introduced. 2. Non-Major Elective Courses (NMEC) are offered by all the departments. |
| More need based PG and UG Courses may be introduced | <ol style="list-style-type: none"> 1. More need-driven UG Courses have been introduced (B.Com –Business Professional Accounting, B.Sc. - Psychology, B.Sc.-Nutrition and Dietetics, Fashion, B.Sc.-Textile and Fashion Designing). |
| Increasing the research output is needed | <ol style="list-style-type: none"> 1. 750 research papers have been published in journals indexed in major rese 2. Four patents and four copyrights have been granted, and five patents have 3. 174 books and chapters are published with ISBN number. 4. Research grant of Rs.55.7 lakhs is received from Govt. & Non-Govt. fund |
| Salary of the teachers may be enhanced | The salary of Teaching and Non-Teaching staff is revised. |
| Innovative teaching methods to be adopted with regular use of ICT | Innovative teaching methods are used, as well as the regular use of ICT Zoom. |
| Smart class rooms with interactive boards may be set up | The college has four interactive smart boards and other advanced facilities |

| | |
|--|---|
| <p>More faculty members may be encouraged to pursue higher education and to attend Seminar/Workshops outside the State</p> | <p>1. Faculty members are encouraged to pursue their doctoral degrees and finally participate and present research articles in various seminars/conferences /workshops 2. Nine faculty members received National and International fellowships.</p> |
| <p>Separate block for Centralized library may be constructed.</p> | <p>A spacious and well- stacked central library is constructed.</p> |

Concluding Remarks :

Vivekanandha College of Arts and Sciences for Women (Autonomous), since its inception in 1995, has been working towards empowerment of rural women. The institution aims in transforming the young minds by providing quality education and instilling values and commitments. The IQAC of the college takes initiatives in enhancing and sustaining the quality of the institution in all dimensions. The college follows Outcome Based Education model. Providing skill-training and promoting entrepreneurship is the hallmark of the institution. The college offers 1090 courses that fulfil the needs of knowledge and skill sets at the national and international levels in order to make students globally competent. As many as 88 skill development courses are offered.

ICT resources such as the Learning Management System (LMS), G Suite, and Zoom platform are available to facilitate blended mode of teaching and learning. Exclusive mentoring and counselling are offered to the students whenever needed. The college has an excellent record of active collaborations with national and international institutions and industries. These collaborations and linkages facilitate participative learning and experiential learning.

A strong research culture and motivation is provided to actively engage in research. 750 high-quality research articles are published in journals indexed in major research databases. 174 books and chapters with ISBN numbers are also published. The college encourages the faculty by offering seed money to conduct basic research.

The college has adopted ten villages wherein the students reach out to help them stand as model villages. Students have become alchemists by actively involving in community service marching towards an empowered nation.

Decentralization of administration is practiced to assure, sustain and enhance the quality of the institution. Inclusive development of the students is achieved by instilling the values of tolerance and harmony. The college strives forward with strategic planning and meticulous execution of innovative ideas to provide holistic education combined with values thus creating women leaders who would positively contribute their best towards being socially responsible.

The international quality parameters, goals of higher education in India, guidelines of NAAC and UGC enable the institution to set benchmarks and devise strategies to achieve them.