# SELF STUDY REPORT

## FOR

## 2$^{nd}$ CYCLE OF ACCREDITATION

## PIONEER KUMARSWAMY COLLEGE

PIONEER KUMARASWAMY COLLEGE, VETTOORNIMADAM,
NAGERCOIL-629003 KANYAKUMARI DISTRICT, AGASTHEESWARAM
TALUK, TAMIL NADU.
629003
www.pioneerkumaraswamycollege.com

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

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# 1. EXECUTIVE SUMMARY

## 1.1 INTRODUCTION

Pioneer Kumaraswamy College, affiliated to Manonmaniam Sundaranar Univerisity, Tirunelveli, is a state-aided College of Arts and Science. The College is co-educational, offering UG, PG academic programmes in aided and self-financed streams. The College was started by Pioneer Kumaraswamy Educational Agency, Nagercoil with a desire to offer higher education to the marginalized and the underprivileged sections of society in and around the region and has been functioning since 1967. The founders of the college Dr.K.Padmanabhan and his beloved wife Smt.N.Bhagavathy Ammal named the institution after the latter's illustrious father Thiru Pioneer S.Kumaraswamy, who hailed from a humble beginning but turned out to be a successful entrepreneur in the region. The commitment to serve the poor and the deprived has sustained the endeavours of Dr.K.Padmanabhan's family and today if the college is what it is, it is because of the untiring efforts of the incumbent President of the College Management, Er.P.Kumaraswamy, the only son of Dr.K.Padmanabhan.

The conducive academic climate, a dedicated team of teaching and non-teaching staff and consistent good academic performance of the institution have facilitated introduction of seven UG, four PG courses. Three of our departments namely Mathematics, Chemistry and English have been recognised as reasearch centres by Manonmaniam Sundaranar University.

**Vision**

Educate, Empower, Enhance and Ensure with Values

**Mission**

Educating to transform one's life

Empowering with technology-based skills

Enhancing creative potential

Ensuring quality education with ethical values

**OBJECTIVES AND GOALS:**

Our objective is to reach the unreached.

**INSTITUTION'S DISTINCTIVE CHARACTERISTICS**:

- Acquiring Knowledge with concerted efforts
- Reaching the heights of human dignity
- Enhancing wisdom to attain enlightenment
- Making an individual as a contributor in the realm of the Infinite.

Development of infrastructure synchronizing with introduction of a new course every time is the policy of our Institution to ensure effective teaching and learning process. By procuring and maintaining the required equipment in the Science Laboratories and ICT Laboratory, 250 mbps Internet facility is available on campus providing access to Laboratories, Central Library and Administrative Wing. INFLIBNET facility, membership in N-LIST consortium and Wi-Fi facility enhance the usage of ICT resources. Library is enriched with recently published research-oriented books and professional academic journals.The faculty members are encouraged to update their subject knowledge by participating in Refresher Courses, Orientation programmes, Seminars, Conferences and Workshops. They are encouraged to avail Faculty Development Programme (FDP) and obtain Doctoral Degree. Teachers with Ph.D. degree are fifty four in number. Twenty teachers are recognised as supervisors for guiding Ph.D. candidates. Publication of books, articles in edited volumes and professional journals is the regular practice. The academic proficiency of teachers has been awarded / recognised by Government and reputed Literary Forums.

The Class-room teaching is supplemented by guest lectures, seminars, quiz, group discussions, assignments, field studies and industrial visits. Online / Offline teaching has been effectively done by our teachers on platforms like Google Meet, Zoom Meet, Google class room, etc., during the Covid-19 pandemic. Departments have organised State and National level Seminars. Group learning practices are encouraged.

Value added courses and Computer Literacy Programme facilitate skill enhancement. Certificate courses offered at our college help students acquire necessary skills to enable them employable. Students develop their entrepreneurial skills through these courses. Academic mentoring is arranged to all categories of students. Academic progress is evinced from students passing out with University ranks and distinctions.

Talent scanning method in extracurricular activities and sports enables students participate in the competitions held at different levels. Best performer in studies, co-curricular and extracurricular activities is identified and honoured with the title "**Best Outgoing Student**" of the batch. **Best Library User** and **Best Volunteer** in various Forums are also honoured with Prizes.

Celebration of national festivals, birth anniversary of eminent leaders, observation of Women's Day, World Environment Day help instil the spirit of nationalism and foster social harmony.Participation in community services creates social awareness and civic responsibility.

# 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

**Institutional Strength**

- A non-profitable educational institution in Nagercoil offering higher education to the first generation of students of marginalized and underprivileged section of the society in and around the region.

- Pro-active and progressive Management.
- Has research centres in Mathematics, Chemistry and English.
- Job oriented Certificate courses on IT related subjects.
- Imparting training to aspiring students to crack competitive examinations
- Competent faculty members contributing to active academic life in the Campus.
- Faculty representing in the academic bodies of the affiliating University.
- Collective functioning to achieve academic excellence.
- 250 mbps Internet facility on campus connecting Laboratories, Central Library and Administrative Wing of the College.
- The Central Library is fully computerized with automated issue of 31,185 books on Arts, Science and Humanities with bar code reader.
- College is a local chapter of NPTEL online programmes.
- Campus under CCTV surveillance.
- Development of overall personality of students through Knowledge Circle, other clubs and fora.
- MOUs with a reputed Institution of Higher Learning to have knowledge in topical issues.
- Imparting practical knowledge in civic responsibilities.
- Free mid-day meal for deserving students
- Enhancing team spirit through NCC and NSS.
- Inviting scholars of exceptional ability to the Campus for interaction with the faculty and students.
- Well equipped Laboratories with proper upkeep and maintenance.

**Institutional Weakness**

- Location of College in academic backwaters.
- Little scope for curriculum innovation and change as the institution is an affiliated one.
- ICT utilization needs further thrust.
- Non-utilization of the expertise of the staff for consultancy services.
- Smart class rooms inadequate.
- Better placement and internship opportunities lacking.

**Institutional Opportunity**

- Exploration of funding agencies for the conduct of more number of Seminars, symposia and conferences
- All UG departments can be elevated into PG departments and all PG departments into Research Centres.
- Concerted efforts to avail financial assistance from state funding agencies to strengthen research activities.
- Offer more Value Added Courses to enhance self-employment potential as well as job opportunities.
- Motivating students to perform better in university examinations.

- Signing more MOUs for collaborative research activities.
- Strengthening alumni association for fetching additional financial resources for furthering the infrastructural developments.
- Grants for organizing Centres for the study of national leaders like Mahatma Gandhi, Ambedkar, Swami Vivekananda for which funds are available from the UGC be tapped.
- Conducting more extension activities through Rotract Club and Youth Red Cross.

**Institutional Challenge**

- Students are drawn from rural and marginalized sections of the society
- Students are handicapped in writing in English language
- Social taboos that prevent girls from spending more time on campus
- Financial constraints in providing capital intensive academic courses
- Students dropping out due to domestic compulsions

# 1.3 CRITERIA WISE SUMMARY

**Curricular Aspects**

Being affiliated to ManomaniamSundaranar University, Tirunelveli our college offers 07 UG programmes under aided stream, 04 UG programmes and 04 PG programmes under self - financing stream by following Choice Based Credit System (CBCS). Three Ph.D.Programmes, one new UG programme (SFS) and one PG programme(SFS) were introduced during this 5 year period. A few senior staff members are the members of different Board of Studies of the University. A good number of teachers are in curricular planning and Question Paper Setting Boards in the University. Many of the Associate Professors have served as the expert members of the screening committees which have been formed for the purpose of recommending career advancement to Assistant Professors.

Departmental meetings are convened and deliberations held to study the syllabi framed by the University and distribute the teaching of the subjects to the teachers who have specialized in the relevant field well before the beginning of every semester for effective curriculum delivery. Academic curriculum includes awareness educational excursions, field trips and industrial visits.

Students are free to select Major Elective and Non-Major Elective papers to ensure academic flexibility. Subjects like Environmental Studies, Value Based Education, Yoga and Personality Development are mandatory for all UG students. Major and Allied and Part IV focus on Gender and various other social issues. Students are exposed to recent advancements in their field of study through seminars, conferences, guest lectures, which are conducted with partial financial assistance from the Management.Both structured and informal feedback on the curriculum and its transaction received from the stakeholders are very useful in delivering the curriculum competently.

**Teaching-learning and Evaluation**

Student enrolment is strictly in adherence to the Government of India's and the Government of Tamil Nadu's policies regarding reservation. Teachers are recruited against sanctioned posts as per Tamil Nadu Government Workload Norms. Most of the students admitted in the College are from vernacular medium schools in rural parts and disadvantaged and deprived sections of the society. The Student Induction Programme conducted for the I UG bridges the gap between the secondary and tertiary levels of education. The efforts put in by the teachers make the students to pass out with confidence.

After identifying advanced learners and slow learners through class tests and internal assessments, encouragement is given to advanced learners to attend seminars and workshops organised by Reputed HEIs and to write competitive examinations held by UPSC,TNPSC, NET, SET, JEST, GATE, etc. Slow learners on the other hand are provided with tutorials and teachers spare their time after the college working hours.

The internal and external theory and practical examinations are conducted in line with the academic calendar of the University and students are informed of each schedule well in advance.The academic calendar prepared by the college helps the students to prepare for other co-curricular and extra-curricular activities. The POs, PSOs, COs are displayed on website in the beginning of academic sessions. Mentoring system helps students concentrate on studies. As 98% of the teachers in the aided stream and a good number in the SF stream are Ph.D.s. they strive hard to create an excellent academic ambience on campus. ICT Tools and Online Resources are effectively used for teaching-learning and Evaluation during the pandemic. The grievance redressal mechanism related to examinations is transparent, time-bound and fool-proof.

**Research, Innovations and Extension**

There are three research centresi n English, Mathematics and Chemistry to pursue the degree of Doctor of Philosophy. Teachers of other departments guide research scholars with co – guides/supervisors in research centres of other colleges affiliated to Manonmaniam Sundaranar University. All teachers are encouraged to be active in research works. Teachers of our College serve as resource persons, external experts, Doctoral Committee members appointed by the University. In these five years, 58 research scholars have enrolled under the supervision of 20 teachers who are the approved research supervisors of Manonmaniam Sundaranar University.

A Major Research Project with the financial assistance of Rs. 11,66,800 from the UGC during 2013-2017(Extended to march-2017 with the second installment of Rs. 2,92,336) has been successfully carried out. 173 research papers have been published in reputed Journals, 3 Books, 60 articles & 92 Conference Proceedings in anthologies and edited volumes have also been published. A few teachers have been Editor – in – Chief of a few UGC approved journals / books. A good number of seminars, workshops, etc., have been conducted with and without financial assistance from government funding agencies.

MOUs are signed with reputed institutions to promote research and other activities. Collaboration was arranged for knowledge exchange with Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore on 14 October 2016. As per the MOUs with 12 other industries / companies / centres, interface programmes and certificate courses are conducted.

Numerous extension activities are conducted by the NSS units of the college. Special camps conducted by the NSS units are beneficial to students who get sensitized to societal issues in their neighbor hood and the community at large. Youth Red Cross, Red Ribbon Club, Rotaract Club, Science Club, etc., are active. A new COY of NCC has been newly raised. Teachers of our college have donated their one day salary to the

government's relief funds during natural calamities and the deadly pandemic.

## Infrastructure and Learning Resources

Our College encompasses a well maintained lush green campus spread over 2.69 acres of land ensuring with physical infrastructure for teaching - learning activities.There are thirty nine well-furnished, well ventilated, spacious classrooms and one seminar hall.The College has an ICT laboratory. It has provisions of Multi-media tools and applications with Internet access. All six laboratories at our college are well equipped with required facilities in consonance with University norms. 250 mbps Internet facility is available on campus providing access to Laboratories, Central Library and Administrative wing. An agriculture farm and a canteen form part of the campus. Protected drinking water supply, lounge for girl students, rest houses for male students and power generators to ensure electricity round the clock in the campus are the highlights of the infrastructural facilities in the College. CCTV cameras installed at all blocks ensure safety of students.

Our Central Library is fully computerized with automated issue of books with bar code reader. The library has 31,185 books on Arts, Science and Humanities. The library is housed in an area of 2700Sq.Ft. and it is a member of NLIST - Consortium from 2015. It is also a local chapter of NPTEL online programmes.The College has sports ground with facilities for Volley ball, Kho-Kho, Kabaddi, Throw ball, sprinting(100m-lane),Long jump, high jump.There is also space for indoor games like Chess, Carrom.

## Student Support and Progression

It is ensured that the deserving students get benefitted on time every year by the scholarships and freeships provided by the government. Computer Literacy Programme for non – computer students is offered to improve the computing skills of students. Internal Complaints Committee & Anti – ragging committee are active on our campus and help uproot uncouth culture on campus. Complaint boxes have been placed at important places to collect complaints from students. Grievance redressal committee receives complaints from students, and if any, redressed at the earliest. Students are offered coaching by the Current Affairs Club, Dr. K. Padmanabhan Academy for Entry in Services of State and Central government organizations, TNPSC, Railways and Banking, UGC (NET), etc.,at free of cost. Students are encouraged to participate in intercollegiate events and competitions. They are provided with chances of exhibiting their talents in the Cultural festivals and programmes. Their leadership qualities and organizational skills are nurtured through occasions like Freshers' day, social break-up day, educational tours and other celebrations.

The Placement Cell of our College conducts training programmes and on – campus placement drives by inviting companies like Tata Consultancy Services. Career Guidance Cell conducts programmes for making students have a clear focus on the right career that cater to their aspira*ton*. Illustrious alumni of our college are invited as special guests to motivate our students on special occasions like Independence and Republic day celebrations. Their  support helps keep the College going strong.

The students from below poverty line families are provided with free mid-day meal. About 80 students are currently benefited by this scheme.

## Governance, Leadership and Management

Being a non-profitable institution of higher learning , with an objective of reaching the unreached, the college strives to achieve academic excellence by upgrading the physical and virtual facilities on the campus. Frequent interactive  sessions between alumni, parents, staff and students promote healthy and cordial relationship among all stakeholders. The College Committee / governing council conducts periodical reviewof performance of teachers and the taught and offers suggestions for improvement. Code of conduct, dress code, gender neutral environment are strictly followed. The IQAC helps the Principal for effective internal co-ordination and monitoring. Reports by various associations, fora, clubs provide input for active campus life and bonhomie in the College. Faculty meetings, meeting with Heads of the Departments in the College Council are conducted periodically to assess the situation. Academic leadership is vested with the Principal who is assisted by the College Council, IQAC and the Heads of the Departments.The faculty members execute their academic responsibilities ably. The students' behavior and conduct are exemplary, thanks to the collective efforts of the Management,  the teaching and the non-teaching staff. After completing half a century of its existence, the college,continuing the vision of its founders, has plans to introduce many more innovative programmes for the benefit of the rural community. Decentralized governance is envisaged by fixing responsibility to heads of departments who in turn entrust the tasks to their colleagues for execution. Communication is easily done to check and cross check through whatsapp and e-mails. Each faculty member involves himself/herself   in organizing co-curricular, extra-curricular and outreach activities and programmes. Participative Management is ensured through the College Council, The IQAC, Library Advisory committee, Research Forum, AdmissionCommittee, Disciplinary Committee and Internal Complaints Committee. The IQAC collects feedback from stake holders on teaching – learning and present the report to the Principal for remedial action, AQARs to the NAAC are prepared in time. Promotions under Career Advancement Scheme of the UGC are promptly awarded for eligible teachers. They are also encouraged to attend refresher courses and orientation programmes as well as Faculty Development Programmes. Financial audits are scrupulously done by professional auditors.

## Institutional Values and Best Practices

For the promotion of gender equity, Social Value Education is imparted for the students, so that they are gender sensitized. Girl Students get opportunities to function as class representatives and office-bearers of various associations and clubs functioning in the College. NSS and NCC units are headed by women teachers. They also act as coordinators / members of various clubs,committees, fora & associations. Women's Forum trains girl students in leadership. There is a National Service Scheme Unit (Unit No.88) exclusively for girl students.The President, Secretary and many of the office bearers of Rotaract Club are girl students. Girl Students show enthusiasm in participating in sports and games. Grievances of the girl students are addressed by the Grievance Redressal Committee and Internal Complaints Committee. CCTV cameras have been installed in the College with focus on portico and the department corridors.Three woman teachers constituting the Counselling Cell counsel girl students afflicted with depression.A fully furnished women's Lounge is available. A sick room with necessary facilities & first-aid kits along with an attendant is also made available for the needy girl students. Separate Rest room facilities are available for the Girl students and women teachers. Ramp way and disabled friendly rest rooms are also available.

Solid Waste management is done by using separate bins for collections of bio-degradable and non-degradable waste including food waste that are placed at the collection-points and properly disposed of through

the Municipal corporation employees of Nagercoil. Leaves falling from the trees are used for the vermicompost plant. NSS volunteers involve themselves in campus cleaning regularly. Students are encouraged to generate wealth from waste. Liquid Waste management is effectively done. Rain water harvesting system is in place in our institution.The water purifying plant provides pure and protected water supply. Efforts such as use of LED bulbs are taken to maintain carbon neutrality and to keep our campus serene and clean. A few bill boards in our campus reminds everybody that our campus is plastic and tobacco free.

Our college sensitizes students to the ethical values, rights and duties, the country's rich cultural heritage by highlighting the ideals of secularism, pluralism and multi-culturalism when Independence Day and Republic Day are celebrated in the College. Efforts are made to orient thestudents to cut across religious, regional, linguistic and caste barriers and nurture the spirit of brother / sisterhood.

# 2. PROFILE

## 2.1 BASIC INFORMATION

| Name and Address of the College | |
|---|---|
| Name | PIONEER KUMARSWAMY COLLEGE |
| Address | Pioneer Kumaraswamy College, Vettoornimadam, Nagercoil-629003 Kanyakumari District, Agastheeswaram Taluk, Tamil Nadu. |
| City | Nagercoil |
| State | Tamil Nadu |
| Pin | 629003 |
| Website | www.pioneerkumaraswamycollege.com |

| Contacts for Communication | | | | | |
|---|---|---|---|---|---|
| **Designation** | **Name** | **Telephone with STD Code** | **Mobile** | **Fax** | **Email** |
| Principal | S. Durai Raj | 04652-232448 | 9443085820 | - | pioneercollege67@gmail.com |
| IQAC / CIQA coordinator | J. Packiam Julius | 04652-272754 | 9444221820 | - | iqacpkc1967@gmail.com |

| Status of the Institution | |
|---|---|
| Institution Status | Grant-in-aid and Self Financing |

| Type of Institution | |
|---|---|
| By Gender | Co-education |
| By Shift | Regular Day |

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

| Establishment Details |
|---|
| |

| Date of establishment of the college | 01-01-1967 |
|---|---|

**University to which the college is affiliated/ or which governs the college (if it is a constituent college)**

| State | University name | Document |
|---|---|---|
| Tamil Nadu | Manonmaniam Sundaranar University | [View Document](#) |

**Details of UGC recognition**

| Under Section | Date | View Document |
|---|---|---|
| 2f of UGC | 01-07-1969 | [View Document](#) |
| 12B of UGC | 01-07-1969 | [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 |
|---|---|---|---|---|
| No contents | | | | |

**Details of autonomy**

| Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges? | No |
|---|---|

**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? | No |

| Location and Area of Campus | | | | |
|---|---|---|---|---|
| **Campus Type** | **Address** | **Location*** | **Campus Area in Acres** | **Built up Area in sq.mts.** |
| Main campus area | Pioneer Kumaraswamy College, Vettoornimadam, Nagercoil-629003 Kanyakumari District, Agastheeswaram Taluk, Tamil Nadu. | Urban | 2.69 | 5000 |

## 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 | BSc,Mathematics | 36 | H.SC | English | 40 | 32 |
| UG | BSc,Physics | 36 | H.SC | English | 40 | 10 |
| UG | BSc,Chemistry | 36 | H.SC | English | 40 | 12 |
| UG | BCom,Commerce | 36 | H.SC | English | 60 | 46 |
| UG | BA,English Sf | 36 | H.SC | English | 40 | 0 |
| UG | BSc,Mathematics Sf | 36 | H.SC | English | 40 | 0 |
| UG | BSc,Computer Science Sf | 36 | H.SC | English | 40 | 30 |
| UG | BCom,Commerce Sf | 36 | H.SC | English | 60 | 54 |
| UG | BA,Tamil | 36 | H.SC | Tamil | 40 | 15 |
| UG | BA,English | 36 | H.SC | English | 40 | 36 |
| UG | BSc,Zoology | 36 | H.SC | English | 40 | 10 |
| PG | MSc,Pg Chemistry Sf | 24 | B.Sc. | English | 40 | 21 |

| PG | MSc,Pg Mathematics Sf | 24 | B.Sc. | English | 40 | 24 |
|----|-----------------------|----|-------|---------|----|----|
| PG | MA,Pg English Sf | 24 | B.A. | English | 40 | 35 |
| PG | MCom,Pg Commerce Sf | 24 | B.Com. | English | 40 | 30 |
| Doctoral (Ph.D) | PhD or DPhil,Phd Mathematics | 36 | M.Sc. Mathematics | English | 12 | 12 |
| Doctoral (Ph.D) | PhD or DPhil,Phd Chemistry | 36 | M.Sc. Chemistry | English | 8 | 6 |
| Doctoral (Ph.D) | PhD or DPhil,Phd English | 36 | M.A. English | English | 10 | 2 |

## 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 | | | | 7 | | | | 39 |
| Recruited | 0 | 0 | 0 | 0 | 5 | 2 | 0 | 7 | 14 | 21 | 0 | 35 |
| Yet to Recruit | | | | 0 | | | | 0 | | | | 4 |
| Sanctioned by the Management/Society or Other Authorized Bodies | | | | 0 | | | | 0 | | | | 37 |
| Recruited | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 29 | 0 | 37 |
| Yet to Recruit | | | | 0 | | | | 0 | | | | 0 |

| Non-Teaching Staff | | | | |
|---|---|---|---|---|
| | **Male** | **Female** | **Others** | **Total** |
| Sanctioned by the UGC /University State Government | | | | 31 |
| Recruited | 8 | 9 | 0 | 17 |
| Yet to Recruit | | | | 14 |
| Sanctioned by the Management/Society or Other Authorized Bodies | | | | 5 |
| Recruited | 3 | 2 | 0 | 5 |
| Yet to Recruit | | | | 0 |

| Technical Staff | | | | |
|---|---|---|---|---|
| | **Male** | **Female** | **Others** | **Total** |
| Sanctioned by the UGC /University State Government | | | | 1 |
| Recruited | 1 | 0 | 0 | 1 |
| Yet to Recruit | | | | 0 |
| Sanctioned by the Management/Society or Other Authorized Bodies | | | | 1 |
| Recruited | 0 | 1 | 0 | 1 |
| Yet to Recruit | | | | 0 |

**Qualification Details of the Teaching Staff**

| Permanent Teachers | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest Qualification | Professor | | | Associate Professor | | | Assistant Professor | | |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | Total |
| D.sc/D.Litt/ LLD/DM/M CH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 0 | 0 | 0 | 5 | 2 | 0 | 13 | 21 | 0 | 41 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| UG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Temporary Teachers | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest Qualification | Professor | | | Associate Professor | | | Assistant Professor | | |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | Total |
| D.sc/D.Litt/ LLD/DM/M CH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 13 | 0 | 14 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 15 | 0 | 22 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| UG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Part Time Teachers | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Highest Qualificatio n** | **Professor** | | | **Associate Professor** | | | **Assistant Professor** | | | |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | Total |
| D.sc/D.Litt/ LLD/DM/M CH | 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 |
| UG | 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 | 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 | 96 | 0 | 0 | 0 | 96 |
| | Female | 149 | 0 | 0 | 0 | 149 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| PG | Male | 10 | 0 | 0 | 0 | 10 |
| | Female | 100 | 0 | 0 | 0 | 100 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| Doctoral (Ph.D) | Male | 3 | 0 | 0 | 0 | 3 |
| | Female | 2 | 0 | 0 | 0 | 2 |
| | Others | 0 | 0 | 0 | 0 | 0 |

**Provide the Following Details of Students admitted to the College During the last four Academic Years**

| Category | | Year 1 | Year 2 | Year 3 | Year 4 |
|---|---|---|---|---|---|
| SC | Male | 9 | 6 | 14 | 10 |
| | Female | 16 | 12 | 21 | 22 |
| | Others | 0 | 0 | 0 | 0 |
| ST | Male | 0 | 0 | 1 | 0 |
| | Female | 0 | 0 | 0 | 0 |
| | Others | 0 | 0 | 0 | 0 |
| OBC | Male | 110 | 82 | 102 | 69 |
| | Female | 219 | 250 | 321 | 374 |
| | Others | 0 | 0 | 0 | 0 |
| General | Male | 13 | 13 | 19 | 9 |
| | Female | 32 | 22 | 23 | 29 |
| | Others | 0 | 0 | 0 | 0 |
| Others | Male | 0 | 0 | 0 | 0 |
| | Female | 0 | 0 | 0 | 0 |
| | Others | 0 | 0 | 0 | 0 |
| Total | | 399 | 385 | 501 | 513 |

## Institutional preparedness for NEP

| 1. Multidisciplinary/interdisciplinary: | In this age of cross-disciplinary studies Pioneer Kumaraswamy College welcomes and endorses the idea envisioned in National Educational Policy, 2020 to promote multi-disciplinary/inter-disciplinary studies at the college level. Though Pioneer Kumaraswamy is bound to follow the curriculum formulated by its affiliating Manonmaniam Sundaranar University, every effort will be made to press for introduction of inter-disciplinary programmes right from under-graduate level in decision making bodies of the University through our teacher representatives. |
|---|---|
| 2. Academic bank of credits (ABC): | It is our strong conviction that students in colleges |

| | |
|---|---|
| | while doing their under-graduate programmes should be encouraged to do as many career-oriented courses in order to instill in them the necessary confidence to face the competition in the job market. Though we follow choice-based credit system evolved by the University to which our College is affiliated the students under the existing arrangement do not have any scope for earning extra credits for want of additional teaching staff required for the purpose. If this need is met by the UGC by sanctioning special funds, then our College will not have any difficulty in introducing this facility to students who opt for earning more than the credits required for a pass in their chosen discipline. |
| 3. Skill development: | With Choice-based Credit System in place, our students are presently taught courses for developing their communicative and computing skills. Our students mostly are first generation learners drawn from indigent families. Therefore through several forums and clubs they are oriented to the competitive world and given necessary training to face the situation realistically. Any special emphasis on the importance of skill development will certainly go a long way in acquiring leadership qualities and thereby transforming the life of the students under our care in the campus. |
| 4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course): | Courses on Indian Culture and Heritage, Indigenous Medicinal System in India, Architecture in India, Indian Art, Indian National Movement be taught online and students opting to earn extra academic credits be encouraged to enroll in such courses. |
| 5. Focus on Outcome based education (OBE): | Learning outcomes such as Programme outcomes (Pos). Programme specific outcomes (PSOs) and course outcomes (Cos) are prepared by teachers and displayed on the institutional website. Teachers teach these learning outcomes also while delivering lectures. Earlier, a workshop on outcome based education (OBE) was organized by the IQAC of our college on 19-06-2019 to make teachers aware of the importance of OBE. |
| 6. Distance education/online education: | At a time when the Union Government is determined to increase the enrolment rate in higher education, only way out is to expand the scope of learning through Distance or Online Education Mode. The existing restraint for affiliated colleges to conduct |

| | Distance Education programmes on their own should go and colleges that have successfully completed more than fifty years of existence should at least be permitted to run online courses under the NEP. |
|---|---|

# Extended Profile

## 1 Program

### 1.1

**Number of courses offered by the Institution across all programs during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 452 | 452 | 452 | 428 | 428 |

| File Description | Document |
|------------------|----------|
| Institutional data prescribed format | [View Document](#) |

### 1.2

**Number of programs offered year-wise for last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 15 | 15 | 15 | 14 | 14 |

## 2 Students

### 2.1

**Number of students year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 1184 | 1254 | 1432 | 1448 | 1424 |

| File Description | Document |
|------------------|----------|
| Institutional data in prescribed format | [View Document](#) |

### 2.2

**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 |
|---------|---------|---------|---------|---------|
| 365 | 397 | 421 | 435 | 421 |

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

**2.3**

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

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 431 | 427 | 464 | 457 | 454 |

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

# 3 Teachers

**3.1**

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

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 78 | 71 | 77 | 67 | 72 |

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

**3.2**

**Number of sanctioned posts year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 79 | 72 | 83 | 73 | 79 |

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

# 4 Institution

**4.1**

**Total number of classrooms and seminar halls**

**Response: 40**

**4.2**

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

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 53.4988 | 32.1956 | 26.93066 | 33.5519 | 36.8051 |

**4.3**

**Number of Computers**

**Response: 103**

# 4. Quality Indicator Framework(QIF)

## Criterion 1 - Curricular Aspects

### 1.1 Curricular Planning and Implementation

**1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process**

**Response:**

Departmental meetings are convened and deliberations held to studythe syllabi framed by the Universtiy and distribute the teaching of the subjects to the teachers who have specialized in the relevant field. Learner-centric approach is followed by each faculty member to ensure that the students comprehend the lessons clearly. Teachers divide the content of the course units into small modules and teach each module with clarity. Conventional method of lecturing is supplemented by power point presentation and peer-group learning. Seminars, workshops, students teaching students and quiz are other class room strategies to make the concepts, explanations and interpretations easy to grasp. Library resources including e-resources and LCD facilities are being made use of.

| File Description | Document |
|---|---|
| Upload Additional information | [View Document](#) |
| Link for Additional information | [View Document](#) |

**1.1.2 The institution adheres to the academic calendar including for the conduct of CIE**

**Response:**

The institution conducts internal examinations as per the schedule of our affiliating University (ManonmaniamSundaranar University) without much deviation and the marks are uploaded on the website of the University by the teachers concerned on the days fixed by it. Departments, Clubs, fora and associations conducted various programmes online especially, in the COVID - 19 pandemic. The link for the additional information has been given.

| File Description | Document |
|---|---|
| Upload Additional information | [View Document](#) |
| Link for Additional information | [View Document](#) |

**1.1.3 Teachers of the  Institution participate in following activities related to curriculum development  and assessment of the affiliating University and/are represented on the following academic bodies during the last five years**

1. **Academic council/BoS of Affiliating university**
2. **Setting of question papers for UG/PG programs**
3. **Design and  Development of Curriculum for Add on/ certificate/ Diploma Courses**
4. **Assessment /evaluation process of the affiliating University**

**Response:** A. All of the above

| File Description | Document |
|---|---|
| Institutional data in prescribed format | [View Document](#) |
| Details of participation of teachers in various bodies/activities provided as a response to the metric | [View Document](#) |
| Any additional information | [View Document](#) |
| Link for Additional information | [View Document](#) |

## 1.2 Academic Flexibility

**1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

**Response:** 100

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

Response: 15

| 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 Number of Add on /Certificate programs offered during the last five years**

**Response:** 23

1.2.2.1 **How many Add on /Certificate programs are  offered within the last 5 years.**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 2 | 13 | 2 | 4 | 2 |

| File Description | Document |
|---|---|
| List of Add on /Certificate programs | [View Document](#) |
| Brochure or any other document relating to Add on /Certificate programs | [View Document](#) |
| Any additional information | [View Document](#) |
| Link for Additional information | [View Document](#) |

**1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years**

**Response:** 10.75

1.2.3.1 **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 |
|---|---|---|---|---|
| 50 | 343 | 108 | 138 | 73 |

| File Description | Document |
|---|---|
| Details of the students enrolled in Subjects related to certificate/Add-on programs | [View Document](#) |
| Any 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:**

Anti-Eve teasing committee and Anti-Ragging committee ensure an ambience, free of gender bias and uncouth culture on the campus. Women's Forum organizes gender-sensitization programmes to uphold gender neutrality.

Celebration of International Women's day is used as an occasion to invite an illustrious woman to the college to orient our students. The course 'Environmental Studies' offered to the UG students highlights the importance of different eco-systems and the issues and threats faced by ecological degradation. It

creates awareness amongst students of the need for conservation of the natural resources and the ecological equilibrium for a sustainable growth and development in future.

Three National Service Scheme units each comprising 100 students help implement Swachh Bharat Mission programme of the Prime Minister in the campus.

The courses 'Value-Based Education' and 'Personality Development' impart human values, ethical standards. The syllabi for these courses have been uploaded.

| File Description | Document |
|---|---|
| Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum. | [View Document](#) |
| Any additional information | [View Document](#) |

**1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years**

**Response:** 0.85

1.3.2.1 **Number of courses that include experiential learning through project work/field work/internship year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 8 | 6 | 2 | 2 | 1 |

| File Description | Document |
|---|---|
| Programme / Curriculum/ Syllabus of the courses | [View Document](#) |
| MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship | [View Document](#) |
| Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses | [View Document](#) |
| Any additional information | [View Document](#) |

**1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest**

**completed academic year**

**Response:** 46.71

1.3.3.1 **Number of students undertaking project work/field work / internships**

Response: 553

| File Description | Document |
|---|---|
| List of programmes and number of students undertaking project work/field work/ /internships | [View Document](#) |
| Any additional information | [View Document](#) |

## 1.4 Feedback System

**1.4.1** *Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni*

**Response:** B. Any 3 of the above

| File Description | Document |
|---|---|
| Any additional information (Upload) | [View Document](#) |
| Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload) | [View Document](#) |
| URL for stakeholder feedback report | [View Document](#) |

**1.4.2 Feedback process of the Institution may be classified as follows: Options:**

1. **Feedback collected, analysed and action taken and feedback available on website**
2. **Feedback collected, analysed and action has been taken**
3. **Feedback collected and analysed**
4. **Feedback collected**
5. **Feedback not collected**

**Response:** A. Feedback collected, analysed and action taken and feedback available on website

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| URL for feedback report | [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:** 76.84

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

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 397 | 385 | 501 | 510 | 555 |

2.1.1.2 **Number of sanctioned seats year wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 624 | 617 | 617 | 596 | 607 |

| File Description | Document |
|------------------|----------|
| Institutional data in prescribed format | [View Document](#) |
| Any 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:** 90.14

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

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 295 | 350 | 409 | 370 | 419 |

| File Description | Document |
|------------------|----------|
| Average percentage of seats filled against seats reserved | [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:**

The advanced learners and slow learners are identified based on their performance in the internal assessments and class tests. The following steps are taken for advanced learners and slow learners. Encouragement is given to advanced learners to attend seminars, workshops and conferences organised by other higher education institutions. Guidance is given to advanced learners to determine their desire and also encourage them to write competitive examinations held by UPSC, TNPSC, NET, SET, JEST, GATE, etc., Knowledge Circle established for this purpose hold periodical lectures, seminars to motivate and enhance their knowledge.Training to successfully clinch interviews in On-Campus placements and recruitment drives, Special trainings are arranged for these students by Professionally qualified personnel. Slow learners on the other hand are provided with tutorials and teachers spare their time after the college working hours. In such tutorials Students especially from the disadvantaged groups get their doubts cleared.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Past link for additional Information | [View Document](#) |

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

**Response:** 15.18

| File Description | Document |
|---|---|
| Any 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:**

The following student - centric methods are in practice. seminars, group discussions and peer group learning Explaining concepts with powerpoint presentations, experiments and real - life situations Students are encouraged to have debates and discussions on the subjects taught in the class after presentation of lectures. In addition, co-curricular and extra curricular activities, guest lectures, teaching experience for students are in practice. Knowledge Circle, Literary Associations, Science Club are other hallmarks of the academic activities in the campus.

| File Description | Document |
|---|---|
| Link for additional information | [View Document](#) |

**2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.**

**Response:**

Teachers make use of software available online for effective teaching. Online digital sources and repositories of articles in magazines and journals of Digital library are used to enrich course material. Online / Cloud-based academic management systems, Use of hand held / tablet computers, audio-players, projectors, E-mail, Google, Zoom meet, Whatsapp, YouTube, etc.,are used for effective teaching–learning process.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Provide link for webpage describing the ICT enabled tools for effective teaching-learning process | [View Document](#) |

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

**Response:** 15:1

2.3.3.1 Number of mentors

Response: 78

| File Description | Document |
|---|---|
| Upload year wise, number of students enrolled and full time teachers on roll. | [View Document](#) |
| mentor/mentee ratio | [View Document](#) |
| Circulars pertaining to assigning mentors to mentees | [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:** 94.61

| File Description | Document |
|---|---|
| Year wise full time teachers and sanctioned posts for 5years(Data Template) | [View Document](#) |
| List of the faculty members authenticated by the Head of HEI | [View Document](#) |
| Any 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:** 52.07

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

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 54 | 40 | 35 | 31 | 31 |

| File Description | Document |
|---|---|
| List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template) | [View Document](#) |
| Any 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:** 8.06

2.4.3.1 **Total experience of full-time teachers**

Response: 629

| File Description | Document |
|---|---|
| List of Teachers including their PAN, designation, dept and experience details(Data Template) | [View Document](#) |

## 2.5 Evaluation Process and Reforms

**2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode**

**Response:**

Manonmaniam Sundaranar University, Tirunelveli has prescribed the method for calculating internal marks as follows.

UG: 20 marks for written tests, 5 marks for assignment and for

PG: 15 marks for written tests, 5 marks for assignment and 5 marks for seminar presentation. The best two out of three internalmarks are taken into consideration for the consolidation of the internal marks.that method is strictly followed at our college.

Internal theory and practical examinations are conducted in line with the university calendar.

Answer scripts are evaluated & made available to students at the earliest

Answer scripts are made so transparent that the students can review their performance

Students are encouraged to view the answer scripts of other students

On demand made by students, 'double valuation' is done Internal marks are uploaded on the website of the University during the days fixed by the University.

| File Description | Document |
| --- | --- |
| Any additional information | [View Document](#) |
| Link for additional information | [View Document](#) |

**2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient**

**Response:**

The schedule for internal examination is brought to the knowledge of students well in advance through notice boards and class teachers.The prescription by the University is followed for setting question papers.The grievances, if any, are addressed in the following ways.

**Internal Examination :** On demand, retotaling is done and the answer script is evaluated for the second time and thus the grievance, if any, is redressed

**External Examination :** Deserving candidates applies for revaluation of answer script after paying the prescribed fee. Photocopy of answer sheets will be given to them by the University. Application for remedial action will then be forwarded.In case of students whose results are withheld, immediate action is initiated through proper channel and get addressed by the University.

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

## 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:**

Course objectives, Course content, and Course outcome are communicated to the students at the time of admission. These are handed out to the students so that they could know the optional and elective courses offered under the choice-based credit system. They are also posted on the college website.

The link for the programme - wise course outcomes is given in the space provided for pasting the link for additional information. The course outcomes for all programmes have also been uploaded as a single file in the space provided for uploading the same.

| File Description | Document |
|---|---|
| Upload COs for all Programmes (exemplars from Glossary) | |
| Upload any additional information | |
| Past link for Additional information | |

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

**Response:**

As prescribed by Manonmaniam Sundaranar University, twenty five percent of the marks of the students will be covered by the internal assessment tests, where as, they appear for the end semester examinations to score out of the remaining seventy five percent. the attainment of course outcomes are generally measured from the marks scored by students.

The result review meetings conducted by the Principal with the departments are helpful in measuring the degree of attainment of course outcomes and in finding out the ways and means for improving the same. Feedback received from students on roll and alumni are helpful in the measurement of the same. Teachers reach out to the students to improve the overall learning outcomes.

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| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Paste link for Additional information | [View Document](#) |

**2.6.3 Average pass percentage of Students during last five years**

**Response:** 84.35

2.6.3.1 **Number of final year students who passed the university examination year-wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 407 | 401 | 373 | 355 | 342 |

2.6.3.2 **Number of final year students who appeared for the university examination year-wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 431 | 427 | 464 | 457 | 454 |

| File Description | Document |
|---|---|
| Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template) | [View Document](#) |
| Upload any additional information | [View Document](#) |
| Paste link for the annual report | [View Document](#) |

## 2.7 Student Satisfaction Survey

**2.7.1 Online student satisfaction survey regarding teaching learning process**

**Response:** 3.52

| File Description | Document |
|---|---|
| Upload database of all currently enrolled students (Data Template) | [View Document](#) |
| Upload any additional information | [View Document](#) |

# Criterion 3 - Research, Innovations and Extension

## 3.1 Resource Mobilization for Research

**3.1.1 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:** 11.66

3.1.1.1 **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 |
|---------|---------|---------|---------|---------|
| 0 | 0 | 0 | 0 | 11.66 |

| File Description | Document |
|------------------|----------|
| List of endowments / projects with details of grants | [View Document](#) |
| e-copies of the grant award letters for sponsored research projects / endowments | [View Document](#) |
| Any additional information | [View Document](#) |

**3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)**

**Response:** 25.64

3.1.2.1 **Number of teachers recognized as research guides**

Response: 20

| File Description | Document |
|------------------|----------|
| Institutional data in prescribed format | [View Document](#) |
| Any additional information | [View Document](#) |

**3.1.3 Percentage of  departments having Research projects  funded by government and non government agencies during the last five years**

**Response:** 1.23

3.1.3.1 **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 |
|---------|---------|---------|---------|---------|
| 0 | 0 | 0 | 0 | 1 |

3.1.3.2 **Number of departments offering academic programes**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 18 | 17 | 17 | 15 | 14 |

| 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](#) |

## 3.2 Innovation Ecosystem

**3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge**

**Response:**

Pioneer Kumaraswamy College has been very progressive and genuine in developing scientific temperament among its stakeholders and forming an innovative atmosphere. The objectives of the college are to create an ecosystem for social startups, knowledge creation and transfer of knowledge.

**Alumni:** Our College Alumni are actively involved in transferring their knowledge and experiences by participating in the Student Induction Programme conducted for the freshers. They take part in the Independence day and Republic day and become a great inspiration to the students who are studying at our college.

**Expert Lectures:** All the Departments of Institute organize expert lectures in their respective subjects. These expert lectures enhance understanding of students towards a particular subject, give them insight and transform them from layman to expert in that subject. Students get exposure towards new advancements in their subject and teachers also get benefitted from expert lectures and this process creates an appropriate atmosphere for the teaching-learning process.

**Central Library:** The Central Library is loaded with a variety of books, journals and magazines, and also the Computer laboratory with latest soft-wares and Wi-Fi facilities help the students to update their

knowledge with the latest information. Various programmes were conducted to enrich the knowledge of the students.

**Enriching Personality**:The Knowledge Circle, 'Rotaract Club', &' NSS', of our college conduct programmes in order to develop the overall personality of our students.These clubs help the students in facing various challenges regarding their career and boost their confidence which in general motivate them to overcome challenges. Sessions based on character building, Nation building etc. are being organized from time to time at our College.

| File Description | Document |
| --- | --- |
| Upload any additional information | [View Document](#) |
| Paste link for additional information | [View Document](#) |

---

**3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years**

**Response:** 40

3.2.2.1 **Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
| --- | --- | --- | --- | --- |
| 17 | 12 | 3 | 4 | 4 |

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

## 3.3 Research Publications and Awards

**3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years**

**Response:** 1.8

3.3.1.1 **How many Ph.Ds registered per eligible teacher within last five years**

Response: 36

### 3.3.1.2 **Number of teachers recognized as guides during the last five years**

Response: 20

| File Description | Document |
|---|---|
| List of PhD scholars and their details like name of the guide , title of thesis, year of award etc | [View Document](#) |
| Any additional information | [View Document](#) |
| URL to the research page on HEI website | [View Document](#) |

### 3.3.2 **Number of research papers per teachers in the Journals notified on UGC website during the last five years**

**Response:** 2.37

### 3.3.2.1 **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 |
|---|---|---|---|---|
| 58 | 26 | 15 | 50 | 24 |

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

### 3.3.3 **Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

**Response:** 2.49

### 3.3.3.1 **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 |
|---|---|---|---|---|
| 37 | 54 | 48 | 22 | 21 |

| File Description | Document |
|---|---|
| List books and chapters edited volumes/ books published | [View Document](#) |
| Any additional information | [View Document](#) |

## 3.4 Extension Activities

**3.4.1 Extension activities are carried out in the neighborhood community,  sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.**

**Response:**

Describe the impact of extension activities in sensitizing students to social issues and holistic development within a maximum of 200 words.

Apart from the academic responsibility, the social responsibility of the student is initiated through various extension activities. The three units of National Service Scheme, Youth Red Cross Club and Rotaract Club carry out extension activities in the neighbourhood community to sensitize students to social issues.   All first and Second Year Students are engaged in the extension activity which comes under the curriculum.

 The NSS Units of the college have good number of enthusiastic volunteers under the able guidance of the NSS officers. NSS units adopt the village named " Kanyankulam" .  Special Camps are arranged in the village and the students  are engaged in different kinds of social responsibilities such as cleaning the village, educating personal health and hygiene through medical camps. Through extension and outreach programs, we sensitize the students to develop social values.

The students of YRC have donated blood to the needy people and saved their lives.  Extending helping hands to the needy, The Rotaract Club of our college collected and donated dresses, writing materials, notebooks and snacks to the orphan students studying at The Lutheran Primary School, nagercoil and saplings were planted to make the campus greenish and gave awareness about the importance of trees.

        The three units of National Service Scheme, Youth Red Cross Club and Rotaract Club carry out extension activities in the neighbourhood community to sensitize students to social issues. In the deadly covid-19 pandemic, face masks, 'Kabasurakudineer', etc., were distributed to the common people. COVID-19 relief and isolation centre was established at our college. During the vaccination drive for our students, people in the neighbourhood were also permitted to make use of that facility.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Paste link for additional information | [View Document](#) |

**3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years**

**Response:** 51

3.4.2.1 **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 |
|---------|---------|---------|---------|---------|
| 23      | 8       | 4       | 5       | 11      |

| 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](#) |

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

**Response:** 49

3.4.3.1 **Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 5       | 9       | 15      | 4       | 16      |

| 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](#) |

**3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years**

**Response:** 37.84

3.4.4.1 **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 770 | 364 | 431 | 160 | 769 |

| File Description | Document |
|------------------|----------|
| Average percentage of students participating in extension activities with Govt or NGO etc | [View Document](#) |
| Any additional information | [View Document](#) |

## 3.5 Collaboration

**3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year**

**Response:** 0

3.5.1.1 **Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

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

| File Description | Document |
|------------------|----------|
| e-copies of related Document | [View Document](#) |
| Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship | [View Document](#) |
| Any additional information | [View Document](#) |

**3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses**

**etc. during the last five years**

**Response:** 7

3.5.2.1 **Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 2 | 4 | 0 | 0 | 1 |

| File Description | Document |
|------------------|----------|
| e-Copies of the MoUs with institution/ industry/corporate houses | [View Document](#) |
| Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years | [View Document](#) |
| Any additional information | [View Document](#) |

# 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:**

Pioneer Kumaraswamy College encompasses a well maintained lush green campus spread over 2.69 acres of land ensuring adequate physical infrastructure for teaching - learning activities.

**Class rooms:**

There are thirty nine well-furnished, well ventilated, spacious classrooms and one seminar hall.

**Technology Enabled learning facility:**

The College has an ICT laboratory. It has provisions of Multimedia tools and applications with Internet access.

**Laboratories:**

All six laboratories are well equipped with required facilities in consonance with University norms. These laboratories are utilized for conducting practical classes as per the requirements of the curriculum.

**Band width of Internet:**

250 mbps Internet facility is available on campus providing access to Laboratories, Central Library and Administrative wing.

**Central Library:**

Our Central Library is fully computerized with automated issue of books with bar code reader. The library has 31,185 books on Arts, Science and Humanities. The library is housed in an area of 2700Sq.Ft. and it is a member of NLIST - Consortium from 2015. It is also alocal chapter of NPTEL online programmes.

**Sports facilities:**

The college has a sports ground and a play field.

**Sports& Games facilties:**

The college has sports ground with facilities for the following outdoor games:

Volley ball, Kho-Kho, Kabaddi, Throw ball, sprinting(100m lane), Long jump, high jump pit.

There is also space for indoor games like Chess, Carrom.

An agriculture farm and a canteen form part of the campus. Protected drinking water supply, lounge for girl students, rest houses for male students and power generators to ensure electricity round the clock in the campus are the highlights of the infrastructural facilities in the college.

| 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, sports, games (indoor, outdoor), gymnasium, yoga centre etc.**

**Response:**

**CULTURAL ACTIVITIES:**

An open auditorium is provided for cultural activities in Moovar Block. During Pongal and Onam celebrations, the ground floor in the Moovar block is made use of by students to showcase their talent in 'Atthapoo Kolam' designed with flower petals.

**YOGA:**

A course titled Yoga (SIOG3A /AYOG31) is offered. As the college has no residential hostel, yoga center is not planned. But a yoga master is hired to train the students in the art of yogic exercises. A hall in the ground floor of Moovar block is used for this purpose.

| File Description | Document |
|---|---|
| Upload any additional information | [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:** 0

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

| File Description | Document |
|---|---|
| Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template) | [View Document](#) |
| Upload any additional information | [View Document](#) |
| Paste link for additional information | [View Document](#) |

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

**Response:** 36.08

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 |
|---|---|---|---|---|
| 7.1019 | 11.2881 | 10.343 | 11.42496 | 21.93223 |

| File Description | Document |
|---|---|
| Upload Details of budget allocation, excluding salary during the last five years (Data Template) | [View Document](#) |
| Upload 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:**

Pioneer Kumaraswamy College has fully automated, well stacked library.

**FACILITIES AVAILABLE IN THE LIBRARY:**

1.Functioning Library Software (LIBSOFT)

2. Open Access System

3. Online Public Access Catalogue (OPAC)

4. User Terminal Facility with Internet free access

5. Bar Coding Circulation System

6. Member of  e-Shodhsindhu  consortium  with access e-resources under NLIST

7. Stock room guidance

8. Display of existing sources of the library

9. Display of  New Arrivals

10. Display of   News  Head lines.

**\*Detailed description of the Library is uploaded as additional information in the space provided for the same.**

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Paste link for Additional Information | [View Document](#) |

**4.2.2 The institution has subscription for the following  e-resources**

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](#) |
| Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template) | [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:** 1.34

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 |
|---------|---------|---------|---------|---------|
| 1.20170 | 0.8092  | 3.23    | 0.9131  | 0.52513 |

| File Description | Document |
|------------------|----------|
| Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template) | [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:** 4.2

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

Response: 53

| 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 frequently updates its IT facilities including Wi-Fi**

**Response:**

The college has developed IT facilities to meet the Learning requirements of students and faculty. Some of the facilities are discussed below:

**ICT Laboratory:**

The ICT laboratory consists of 60 computers with Internet connectivity for students. ICT facilities such as LCD projector and UPS are available for conducting classes.

The one hundred and three computers available for the academic purpose are distributed to the computer laboratory, English language laboratory, Science department laboratories, Central Library etc., as per the stipulations of the affiliating University.

**Computer and Internet Facilities in the Departments:**

All the Departments have a computer with Internet connectivity and a printer.

**Library Automation and Networking Facility:**

College Central library is fully computerized. LIBSOFT library software is made use of and also Barcode Circulation System is used. Our college is a member of UGC-INFONET-NLIST Consortium and use four computers to access NLIST e-resources. Online Public Access Catalogue (OPAC) is also accessed by the students and faculty to locate documents in the shelf.

**IT Facilities used during Lockdown period:**

During lockdown period, the faculty members used online mode to teach. For this purpose they had prepared online modules and training was given to the students to get used to it.

In pursuance of the direction of the State Government data cards(2GB/day) were distributed to students for successful implementation of online teaching in learning process.

| 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:** 11:1

| 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:** A. ?50 MBPS

| File Description | Document |
|---|---|
| Upload any additional Information | [View Document](#) |
| Details of available bandwidth of internet connection in the Institution | [View Document](#) |

## 4.4 Maintenance of Campus Infrastructure

**4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)**

**Response:** 25.69

4.4.1.1 **Expenditure incurred on maintenance of infrastructure (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 |
|---------|---------|---------|---------|---------|
| 5.48 | 10.34 | 11.21 | 4.7834 | 11.1157 |

| File Description | Document |
|------------------|----------|
| Upload any additional information | [View Document](#) |
| Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates) | [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:**

Heads of Departments & members of the student council forward the report regarding maintenance issues to the Principal. The Principal makes arrangements to sort out the issues immediately. With the consent of the Secretary of the College, students grievances are redressed immediately. Maintenance of the gadgets and equipment in the laboratories helps keep them intact. Calibration & other precision measures for the equipment / instruments are undertaken before the commencement of the semester practical examinations & also during summer holidays,This has been the regular practice in the college. For the 'upkeep' & maintenance of sensitive equipment, the following are undertaken.

**\*** UPS mechanism and installation of stabilizers.

\* R.O. water supply system.

\* Upkeep of generators are always under guard.

Besides, furniture are checked & repaired regularly. Boards showing "plastic free campus", "tobacco free campus" & "litter free campus" urge all stake holders to keep the campus clean.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Paste link for additional information | [View Document](#) |

24-11-2022 10:05:26

# 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:** 38

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 |
|---------|---------|---------|---------|---------|
| 459     | 469     | 505     | 536     | 592     |

| File Description | Document |
|------------------|----------|
| upload self attested letter with the list of students sanctioned scholarship | [View Document](#) |
| Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template) | [View Document](#) |

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

**Response:** 1

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 |
|---------|---------|---------|---------|---------|
| 0       | 0       | 24      | 24      | 24      |

| File Description | Document |
| --- | --- |
| Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template) | [View Document](#) |

**5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following**

    1.**Soft skills**
    2.**Language and communication skills**
    3.**Life skills (Yoga, physical fitness, health and hygiene)**
    4.**ICT/computing skills**

**Response:** B. 3 of the above

| File Description | Document |
| --- | --- |
| Details of capability building and skills enhancement initiatives (Data Template) | [View Document](#) |
| Any additional information | [View Document](#) |
| Link to Institutional website | [View Document](#) | |

**5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years**

**Response:** 13.9

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 |
| --- | --- | --- | --- | --- |
| 171 | 87 | 151 | 372 | 169 |

| 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 has a transparent mechanism for timely 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:** B. 3 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:** 3.77

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 |
|---|---|---|---|---|
| 7 | 26 | 18 | 23 | 10 |

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Details of student placement during the last five years (Data Template) | [View Document](#) |

**5.2.2 Average percentage of students progressing to higher education during the last five years**

**Response:** 32.25

5.2.2.1 **Number of outgoing student progression to higher education during last five years**

Response: 139

| File Description | Document |
|---|---|
| Upload supporting data for student/alumni | [View Document](#) |
| Details of student progression to higher education (Data Template) | [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:** 60

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 |
|---|---|---|---|---|
| 1 | 1 | 0 | 1 | 0 |

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

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 1 | 1 | 0 | 1 | 0 |

| File Description | Document |
|---|---|
| Upload supporting data for the same | [View Document](#) |
| Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template) | [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:** 0

5.3.1.1 **Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (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 |
|---------|---------|---------|---------|---------|
| 0 | 0 | 0 | 0 | 0 |

| File Description | Document |
|------------------|----------|
| Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year | [View Document](#) |

**5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)**

**Response:**

Representations received from the students through the chairman of the students' union to the Principal are immediately taken up by the college council that recommend and forward them to the College Secretary. The Secretary with the concurrence of the President resolves the issues,

**Co-curricular activities**

Quiz club, Pioneer Science Club, Knowledge Circle and the
associations of all departments function actively with the student
and staff co-ordinators.

**Extra-curricular activities**

NSS, YRC, RRC & Rotaract club undertake extension activities such as

- Health Care Awareness programmes
- Medical camps
- Blood Donation camps
- Celebration of special days and National Festivals, Social
- Awareness Campaigns / Rallies

Students' interests are well served by Career Guidance cell, Placement cell, Youth Welfare Club, Anti-Ragging Committee and
Anti-Eve-teasing Committee.

For every academic year students of all departments select their union chairman,Secretary and department secretaries, sports, fine arts secretaries etc. In addition to N.S.S , YRC, students are given a chance to take part in various club activities like Red Ribbon Club, Consumer Club, Youth Welfare Club, Vellikalam, Pioneer Science Club , Literary Clubs etc. Students also actively participate in the activities of Career Guidance & Counseling Cell, Placement Cell, Knowledge Circle etc. Certificate courses were conducted for the welfare of students.Students themselves organise club activities and quiz programmes.

There are three N.S.S units in our college ( Unit No.87. 88 and 89 ). During Covid- 19, NSS and YRC students took a great effort to contain it by conducting awareness programmes.

The Library plays an inevitable role in the intelluctual development of students by rendering the commentable service by conducting book Exhibition, etc.,

Department of Botany is maintaining a Herbal Garden in our campus.

ICT laboratory provides adequate computer literacy for the students.

| File Description | 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 in which students of the Institution participated during last five years (organised by the institution/other institutions)**

**Response:** 10.8

5.3.3.1 **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 0 | 10 | 17 | 14 | 13 |

| File Description | Document |
|---|---|
| Upload any additional information | View Document |
| Report of the event | View Document |
| Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template) | View Document |

## 5.4 Alumni Engagement

**5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services**

**Response:**

The alumni association of our college.is active. Illustrious Alumni are invited to be the guest of honor on special occasions such as Independence day, Republic day. Only during the covid-19 pandemic, no alumnus could be invited on such occasions. in addition, the illustrious alumni render their service to our college by being the resource persons in the orientation and student Induction programmes conducted for the first UG students. Books worth Rs. 1,88,018 was sponsored by the alumni of our Institution. The year wise list of total number of books donated to the library of the college by our alumni has been given as the additional information. They generously renovated the rest rooms for both boys and girls.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Paste link for additional information | [View Document](#) |

**5.4.2 Alumni contribution during the last five years (INR in lakhs)**

**Response:** B. 4 Lakhs - 5 Lakhs

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Link for any 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 and in tune with the vision and mission of the institution**

**Response:**

**Vision:**

Educate, Empower, Enhance and Ensure.

**Mission:**

Educating to transform one's life

Empowering with technology-based skills

Enhancing creative potential

Ensuring quality education with ethical values.

**Nature of governance**

Our objective is to reach the unreached. Situated in academic back waters this college was established with the strong desire of the founder Dr. K. Padmanaban to serve the needs of the rural students from the disadvantaged and the marginalized sections of the society. The involvement of the management in administering the College helps ensure fulfilment of the Institution's vision and mission. Being a non-profitable institution, the college strives to achieve academic excellence by upgrading the physical and virtual facilities on the campus.Interactive discussions between alumni, parents, staff and students promote healthy and cordial relationship among all stakeholders and the College Committee / governing council conducts periodical review of performance of teachers and the taught and offers suggestions for improvement. Code of conduct, dress code, gender equitable environment are strictly followed. The IQAC helps the Principal for effective internal co-ordination and monitoring. Reports by various associations, fora, provide input for active campus life and bonhomie in the college. Faculty meetings, meeting with Heads of the Departments in the College Council are conducted periodically to assess the situation. Academic leadership is vested with the Principal who is assisted by the College Council, IQAC and the Heads of the Departments.The faculty members execute their academic responsibilities ably. The students' behavior and conduct are exemplary, thanks to the collective efforts of the Management the teaching and the non-teaching staff.

**Perspective plans**

After completing half a century of its existence, the college, continuing the vision of its founders, will aim to introduce many more innovative programmes for the benefit of the rural community. As we are conscious of the challenges in this digital age, we shall go all out to offer cutting-edge programmes, online and offline, for the future of our students in the years to come. For this purpose and for the promotion of

research, collaborative academic programmes in partnership with centres of academic excellence are on our agenda.

**College Council**

All Heads of Departments are members of the body. It deliberates, discusses and takes decisions on all academic issues.

**College Committee**

Management represented by its President, Secretary and a few Governing Council members nominated by the Educational Agency, the College Principal along with two senior faculty members and a senior most non-teaching staff member constitute this College Committee,constituted according to the Tamil Nadu Private Colleges Regulation Act (1976). This committee takes decisions on administrative policies and financial matters.

**Admission Committee**

This Committee is formed according to government norms. It is expected to follow reservation rules in the admission of students.

**Disciplinary Committee**

This committee formed by the Principal takes decision on misconduct of students in the college. Thus participative management is promoted at all levels.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Paste link for additional information | [View Document](#) |

**6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management**

**Response:**

**Decentralization**

Decentralized governance is envisaged by fixing responsibility to heads of departments who in turn entrust the tasks to their colleagues for execution. Communication is easily done to check and cross check through whatsapp and e-mails. Each faculty member takes part in organizing co-curricular, extra-curricular and outreach activities and programmes.

**Participative Management**

The College Council,with HODs as its members, resolves any issue pertaining to academic matters.
Forming purchase committees to utilize the UGC grants, overseeing the implementation of UGC-funded schemes, Conducting model examinations, preparing the college calendar, college magazine and scheduling the working days without any loss of teaching hours are done involving the entire faculty members.

The IQAC, library Advisory committee, Research Forum, Admission Committee, Disciplinary Committee and Students'Council function effectively because of the unity and solidarity of the teachers and the academic freedom given to teachers by the progressive management. .

**Case study**

Tmt. Bhagavathy Ammal Noon Meals SchemeThis scheme launched in commemoration of the golden jubilee of the College after the name of one of the founders of the College encourages students from poor families to join college. Hot cooked meal is provided to around 80 students every working day of the College. Two senior faculty members coordinate this programme. Class representatives bring to the notice of the coordinators, the number of deserving students and who prepare the list and forward it to the President of the College Committee who in turn arranges delicious food. Since our College served as COVID-19 relief centre, and the students were attending online classes the mid-day meals scheme was temporarily suspended during the academic year 2020-21. Now it has been resumed.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Paste link for additional information | [View Document](#) |

## 6.2 Strategy Development and Deployment

**6.2.1 The institutional Strategic / Perspective plan is effectively deployed**

**Response:**

Components of the perspective plan

- Campus enrichment activities
- Introduction of new academic programmes / Certificate courses
- Online Courses
- Creation of e-content
- Enhancing experience of the students so as to cope up with the needs of the Prospective employers
- Online Quiz
- Certificate Courses

It is proposed to make certificate courses as part of earning additional academic credits to students under

choice-based credit system. Currently the College has plans to start certificate course in Library Science, Web Designing, Cyber Security and in Education.

In the post accreditation period, the following have been done.

- Many teachers participated in Faculty Development Programmes.
- MOUs have been signed with a reputed HEI and twelve other companies / firms / centres.
- New internet facility with a rate of 250 mbps has been made available in the campus.
- Three departments have been elevated into research departments.
- Boys rest room has been renovated.
- A new road with paver block has been laid.

| File Description | Document |
|---|---|
| strategic Plan and deployment documents on the website | [View Document](#) |
| Paste 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 Educational Agency represented by Er.P.Kumaraswamy is the President of the College Committee. The nominees of the Educational Agency, the secretary, the principal, two senior teachers and one non-teaching staff member form part of it. Policies for the college, appointment of the staff and enforcement of service rules are done by this Committee.

The power of initiating disciplinary proceedings against the errant staff is also vested in the Committee. In all academic matters the College Council takes decisions and the Principal execute them. In this process he is assisted by Heads of Departments and the IQAC.

| File Description | Document |
|---|---|
| Paste 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](#) |
| Details of implementation of e-governance in areas of operation, Administration etc | [View Document](#) |

## 6.3 Faculty Empowerment Strategies

**6.3.1 The institution has effective welfare measures for teaching and non-teaching staff**

**Response:**

As directed by the Government of TamilNadu, New Health Insurance Scheme is provided for both teaching and non-teaching staff. Extending guarantee to those who apply for housing loan & the personal loan, enabling them to get. festival advance on time, preference in admission to their wards in Pioneer institutions (school and college) run by the The Pioneer Educational Agency, appointment of eligible wards of the employees deceased while in service on compassionate grounds are the other welfare measures of the college management.

| File Description | Document |
|---|---|
| Paste 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:** 0

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 |
|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 |

| File Description | Document |
|---|---|
| Details of teachers provided with financial support to attend conference, workshops etc during the last five years | [View Document](#) |

**6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years**

**Response:** 2.8

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 |
|---------|---------|---------|---------|---------|
| 0 | 6 | 4 | 4 | 0 |

| File Description | Document |
|------------------|----------|
| Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff | [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:** 22.17

6.3.4.1 **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 33 | 10 | 13 | 14 | 12 |

| File Description | Document |
|------------------|----------|
| Upload any additional information | [View Document](#) |
| IQAC report summary | [View Document](#) |
| Details of teachers attending professional development programmes during the last five years | [View Document](#) |

**6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff**

**Response:**

Self–appraisal method is followed.The joint directorate of collegiate education requires the teachers to

submit the self appraisal report for their promotion to the next cadre. The institution collects it every year and evaluate the performance of the teachers with the help of the HOD.

The self-appraisal forms includes teachers' contribution to

1. Curriculum enrichment

2. Teaching methodology

3. Research Activities

4. Contribution to enrichment of campus life

5. Contribution to community services

6. Enhancement of skills such as updating subject knowledge,

organizing academic activities and publishing of research findings. This comprehensive self-appraisal Scheme helps both the institution and the individual teacher to know their strengths and weaknesses and the areas in which they require further development.

| File Description | Document |
|---|---|
| Paste link for additional information | [View Document](#) |

## 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institution conducts internal and external financial audits regularly

**Response:**

The institutional accounts are subjected to both internal and external audits.The internal check is done by Office Superintendent, Principal and the Secretary of the College. A professional Chartered Accountant is assigned to give an audited statement of accounts. Remarks and queries of the professional auditor are taken care of.

| File Description | Document |
|---|---|
| Paste link for additional information | [View Document](#) |

### 6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

**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 |
|------------------|----------|
| Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years | View Document |

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

**Response:**

The UGC grants for the plan periods have been utilized, promptly by sending the utilization certificate in time. The College administration earmarks nearly Rs. 5 lakhs annually for meeting the expenditure to be incurred on campus maintenance and special skills and personality development programmes. Money is spent from this amount to conduct workshops, seminars and guest lecture programmes. The mechanism for spending the budgeted amount is fool proof as there has not been any complaints so far.

## 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**

**Response:**

**Practice-I**

**Online Teaching-Learning:**

On-line teaching-learning has become inevitable since the outbreak of Covid-19 pandemic and in order to make teachers familiar with online teaching 'On-line teaching-learning management' programme was conducted by the IQAC on 02.08.2020.

Now teachers and students have learnt to use online platforms

such as Zoom meet, Google classroom,etc., without any hassle.

They accessed their course material through Google classroom,

Whatsapp, etc.. Tests were also conducted using the same platforms.

**Practice – II**

**Dissemination of Knowledge**

Teachers organized webinars as well as participated in webinars and attended online Faculty Development Programmes, orientation / induction / refreshers courses organised by various universities and institutions of higher learning. They were encouraged to take part in the evaluation process of the affiliating university and to guide research scholars. Departments were provided with facilities to introduce Certificate courses. Under the auspices of the IQAC, clubs and fora. Current Affairs Club, and Career Guidance Cell were encouraged to conduct awareness, motivational and skill enhancement programmes.

| File Description | Document |
| --- | --- |
| Upload any additional information | [View Document](#) |
| Paste 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:**

**Feedback mechanism**

The feedback on curricula and syllabi and its delivery were

evaluated by students, teachers & alumni. In addition, online

Students Satisfaction Survey(SSS) was also conducted. The reports of the feedback collected from the above mentioned stakeholders, was presented to the College Committee and College Council where various aspects of the feedback were subjected to thorough scrutiny. The specific areas that warranted special attention were identified and appropriate remedial measures adopted.

**Review of Teaching – Learning**

The Head of the Institution conducts a 'review meeting' at the end of every semester to assess the performance of students in the previous semester and teachers of the departments where the results were not up to the mark the teachers are urged to produce better results.The reasons for low pass percentage are analysed, if any. The poor student performers are taken care of by the teacher concerned in the department. They are required to concentrate on such weak students by tutoring them out of class hours. Because of this

practice, about cent percent ' pass' has been achieved in November 2020 and April 2021 semester examinations.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Paste 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 intitiatives with other institution(s)**
3. **Participation in NIRF**
4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**Response:** D. 1 of the above

| File Description | Document |
|---|---|
| Upload e-copies of the accreditations and certifications | [View Document](#) |
| Upload details of Quality assurance initiatives of the institution | [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:**

### Curricular:

For the promotion of gender equity, Social Value Education is imparted for the students, so that they are gender sensitized. Girl Students get opportunities to act as class representatives and office-bearers of various associations and clubs functioning in the College.

### Co-curricular & Extra-curricular:

Women teachers are coordinators / members of various clubs, committees, fora & associations. Women's Forum Is functioning for training girl students in leadership. There is a National Service Scheme Unit (Unit No.88) exclusively for girl students. A female Health Awareness Programme was conducted on 07.09.2016 and 15 NSS volunteers participated in the Anti-Dowry system Awareness Programme on 10.04.2017. The President, Secretary and many of the office bearers of Rotaract Club are girl students. Girl Students show enthusiasm in participating in sports and games. Pioneer Quiz Club conducted quiz on Women Achievers on 08.03.2019 and 04.03.2020.

### Safety and Security:

Grievances of the girl students are addressed by the Grievance Redressal Committee. CCTV cameras have been installed in the College with focus on portico and the department corridors.Women staff are deputed to accompany the girl students during field visits, study tours and inter collegiate competitions.Portable Fire extinguishers are available in the laboratories. 30 NSS Volunteers participated in the Awareness Programme conducted by the Police Department about the APP 'Kavalan SOS' on 17.10.2018.

### Counselling:

Three woman teachers constituting the Counselling Cell are designated to counsel girl students afflicted with depression.

### Lounge for Girl students:

A fully furnished women's Lounge is available. A sick room with necessary facilities & first-aid kits along with an attendant is also made available for the needy girl students. Separate restroom facilities are available for the Girl students and female teachers. Separate reading areas are provided for the girls and boys in the library.

| File Description | Document |
| --- | --- |
| Link for 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](#) |
| Link for 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:** C. 2 of the above

| File Description | Document |
| --- | --- |
| Geotagged Photographs | [View Document](#) |
| Any other relevant information | [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:**

**Solid Waste management:**

Separate bins for collections of bio-degradable and non-degradable waste including food waste are placed at the collection-points and are properly disposed of by handing over to the corporation employees of Nagercoil. Leaves falling from the trees are used for the vermicompost plant. NSS volunteers involve themselves in campus cleaning regularly. Paper waste is sold.Students are encouraged to generate wealth from waste.

**Liquid Waste management:**

Rain water harvesting system is in place in our institution.The Water Purifying plant provides pure drinking water.

**Biomedical waste management:** Not Applicable

**E-waste management:**

It is yet to be initiated as the quantum of disposal is minimum.

**Waste recycling system:**

Not available

**Hazardous chemicals and radioactive waste management:**

Disposal of all kinds of waste is keenly monitored and appropriate action taken.

| File Description | Document |
|---|---|
| Any other relevant information | [View Document](#) |
| Link for Geotagged photographs of the facilities | [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:** C. 2 of the above

| File Description | Document |
|---|---|
| Geotagged photographs / videos of the facilities | [View Document](#) |
| Any other relevant information | [View Document](#) |
| Link for any other relevant 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:** B. 3 of the above

| File Description | Document |
| --- | --- |
| Geotagged photos / videos of the facilities | [View Document](#) |
| Any other relevant documents | [View Document](#) |
| Link for any other relevant information | [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:** E. None of the above

**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:** B. 3 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](#) |
| Any other relevant information | [View Document](#) |
| Link for 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:**

Pioneer Kumaraswamy College has always been at the forefront of sensitizing students to the country's rich cultural heritage. The hallmarks of India such as pluralism and multiculturalism are highlighted when Independence Day and Republic Day are celebrated in the College. Efforts are made to orient the students to cut across religious, regional, linguistic and caste divides and nurture the spirit of brother / sisterhood. Nagercoil town in which the College is situated is a cultural mosaic. People of different languages, different faiths co-exist. The College is a microcosm of the Macro social structure not only in the town, but in the district as well. This hard established communal harmony is sought to be kept up and our College teachers drawn as they are from different socio-religious backgrounds cultivate the spirit of oneness in the minds of students and help carry forward the legacy of social harmony on the campus too. Every year Pongal, Navratri and Onam are celebrated in our College.

| File Description | Document |
|---|---|
| Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution) | [View Document](#) |
| Link for 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:**

Pioneer Kumaraswamy College sensitizes the students and the employees of the institution to the values, rights, duties enshrined in our constitution during the celebration of Independence and Republic Day in the College. University Curriculum Courses, Value Based Education and Environmental Studies have been made mandatory for the students.Students are made aware of the code of ethics, human values, rights, duties and responsibilities as a citizen of India during the induction as well as other programmes conducted throughout the year. Mahatma Gandhi Jayanthi was celebrated on 02.10.2016 by highlighting the importance of cleanliness. A guest lecture on Value Education was given to students on 01.07.2016.

The students are reminded of the martyrdom attained by several heroes in the course of independence struggles and the sacrifices made by many others to gain freedom from foreign rule. A Programme "Homage to Indian Army" was arranged on 05.04.2019 to pay homage to the soldiers who lost their life in the Pulwama attack.The Department of Physical Education organized a Webinar on "Freedom Struggle: Unsung Heroes of Tamilnadu" on15.08.2020. A Webinar on "Principles and Philosophies of Mahatma Gandhi" was organized under the auspices of National Service Scheme on 02.10.2020.

| File Description | Document |
|---|---|
| Link for details of activities that inculcate values necessary to render students in to responsible citizens | [View Document](#) |
| Link for 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:** C. 2 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:**

Independence days and Republic days are celebrated annually to recall the uprisings and struggles leading to deaths and martyrdoms suffered by our forbears to make our nation free from the colonial yoke. *Rastriya Ekta Diwas* (National Unity Day) to commemorate every year on October 31, the birth anniversary day of Sardar Vallabhbhai Patel who was instrumental in merging 500-odd princely states with the Union of India. International Yoga day (21 June), International Women's Day (8th March), International Science Day (28 February) are all observed in a befitting manner in the campus without fail. Other globally important days such as World Environment Day (23 June), World Red Cross Day (May 8) are also the marked days of the College for organizing meetings, lectures and field work to highlight the relevance of those days. Birth anniversaries of legendary figures in science such as Galileo in international context, and Sir C.V. Raman in national context are also observed every year through Pioneer Science Club. When renowned physicist Dr. Stephen Hawking died in 2018, in a special hall meeting conducted by the Science Club rich tributes were made to the contributions made by the deceased in the realm of cosmology. NCC Day (November 4), NSS Day (24 September) are other two important events to remind the youth of their

duties to the cause of our nation.

| File Description | Document |
|---|---|
| Link for Geotagged photographs of some of the events | [View Document](#) |
| Link for any other relevant information | [View Document](#) |
| Link for 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 I**

1. **Title of the Practice**:

   Noon MealScheme – Reaching out the less fortunate.

2. **Objective of the Practice :**

   To enhance students' staying power, and to make them overcome fatigue and concentrate on their studies.

   To take part in events organized even after regular working hours with needed energy.

3. **The Context**:

   We have students drawn from marginalized sections of the society and from faraway places, like plantation estates. It is not possible for them to bring lunch or to afford food outside. After learning about their plight the management offered to provide noon meal to them at free of cost. This scheme is named after one of our College founders, Mrs.Bhagavathy Ammal. It energizes the students commuting from far off places to stay on even after working hours and to engage in other co-curricular and extra- curricular activities without any letup.

4. **The Practice:**

   Departments collect student's family details at the beginning of their admission. Teachers, based on the data collected and based on class room observation, identified the students who did not take food during lunch-break. A sizable number of students who went hungry remained sullen and disinterested in the afternoon classes. The matter was placed in the College/Staff Council and discussed with the Principal

who promptly represented it to the management. Thiru P. Kumaraswamy, the President of the College Committee, wholeheartedly decided to launch the College Noon Meal system, in the name of one of our College Founders, Mrs. Bhagavathi Ammal. Hence, Mrs. Bhagavathi Ammal Memorial Noon Meal Scheme has been functional in the campus since 2017.

### 5. Evidence of Success:

In determining the beneficiaries, the economic status of a student's parents has alone been taken into consideration. Deserving students join this scheme, without any inhibition. This has enabled them to take part actively in College sports, NSS, NCC and other extra-curricular activities – which are held after the regular working hours.

### 6. Problems Encountered & Resources required:

- Finance for the Scheme is entirely borne by the Management.

- ????Both teaching and non-teaching staff lend their support in making the scheme successfully implemented.

## Best Practice II

### 1. Title of the Practice:

Organizing coaching classes for Competitive Examinations.

### 2. Objective of the Practice:

To prepare the students to appear for the competitive examinations confidently.

### 3. The Context:

The Students in our College are career-oriented but they lack self-confidence to face the challenges in writing the competitive examinations. So, the College's proposition was to train the final year students of under-graduate and post-graduate courses through special classes.

### 4. The Practice:

- Organizing motivational lectures to the aspiring students.
- Supporting students registered for writing public service commission examinations conducting guest lectures, model tests and mock interviews.
- Honouring the best performers among the participants

### 5. Evidence of Success:

- Students'feedback is positive.
- Some have gained entry in service with our teachers' guidance
- Students actively took part in the online mock test.

**6. Problems Encountered & Resources required:**

- Girl Students find it difficult to stay after class hours and as a result in week days allotting more than one hour has become almost impossible.
- The College has to invite experts from outside from its own limited resources. As the College is operating on the principle of priority basis under scarcity economy bringing good resource persons is an arduous task.
- As a result of our experience in the past Doctor K. Padmanabhan Academy- Training Centre for Entry-in-Services has been pressed into service this year so that the issue of resource crunch is sorted out.

| File Description | Document |
|---|---|
| Link for Best practices in the Institutional web site | View Document |
| Link for 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:**

Pioneer Kumaraswamy College has its distinctiveness in many respects. It was founded by a medical doctor Dr. K. Padmanabhan to repay his debt to the region that reared him. He along with his beloved wife Mrs. K. Bhagathi Ammal as a mark of reverence to Thiru S. Kumaraswamy, the latter's beloved father, who was an outstanding entrepreneur of Kanyakumari district, named the College after him. Starting with pre-university class sections in 1967 the College made its mark soon as it won the Tamil Nadu Government's Academic Excellence Award in 1976.

As reputation of students only makes an institution highly respectable, the students passed out of this College became doctors, engineers, advocates, college teachers and bureucrates, researchers in great numbers to add glory to their alma mater. Significantly true to vision of               Dr. Padmanabhan to make higher education affordable and that too to provide access to children of disadvantaged and deprived sections of society, most of the early beneficiaries of education in Pioneer Kumaraswamy College were from downtrodden communities. To this date the College has been the haven for such community students. Strikingly today the girl students form the mainstay of the campus, as the parents have great trust in College managements' disciplinary code. Misbehaviour in any form is dealt with sternly. Added to the safety measures in place is functioning of Women Cell-Internal Complaints Committee to frontally deal with cases of eve-teasing and harassment of any sort.

Free noon meal scheme for the needy, coaching classes for those aspiring for jobs in public sectors and State and Central services, exposure to future career options, further research avenues keep the students engaged tightly. The MoUs signed in the technical institutions facilitate students doing certificate courses

on skill development during their course of study. As students are made to realize that they have a student friendly ambience and administration, there has been no student unrest. The bonhomie prevailing between teachers and taught, management and staff keep the fluttering flag of the institution aloft.

| File Description | Document |
|---|---|
| Link for any other relevant information | View Document |
| Link for appropriate web in the Institutional website | View Document |

# 5. CONCLUSION

## Additional Information :

- Our College, located centrally in the City, has earned the reputation of serving the cause of higher education for more than five decades at a cost, fixed by the State government.
- A heaven for first generation learners and students from marginalized sections
- Students from under-privileged sections are the beneficiaries of the free noon meal scheme
- Benevolent teachers support students financially without any expectations
- Our College is a local chapter of NPTEL online programmes
- Even during Covid -19 lock-down period a good number of online programmes were organised.
- Serene and green Campus with a lot of plants and trees

## Concluding Remarks :

Bigger is better but small is beautiful. Pioneer Kumaraswamy College is small but beautiful. Since its inception in 1967, the College has been growing steadily in tandem with the changing times. Progressive management and dedicated teachers are committed to keep achieving the vision of the founders of the College. Er. Kumaraswamy who has inherited the mantle from his illustrious father has developed the undergraduate institution into a post-graduate College with departments of Mathematics, Chemistry, English obtaining research centre status. Under his stewardship with our pledge taken on the occasion of the celebration of golden jubilee of the College(2017) we are bound to preserve the glory of the institution at all time to come.

# 6.ANNEXURE

## 1.Metrics Level Deviations

| Metric ID | Sub Questions and Answers before and after DVV Verification |
|---|---|
| 2.3.3 | **Ratio of students to mentor for academic and other related issues (Data for the latest completed academic  year )**<br><br>2.3.3.1. Number of mentors<br>    Answer before DVV Verification :  80<br>    Answer after DVV Verification: 78<br><br>Remark : Input edited as per the excluding librarian and phy. education teachers. |
| 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)**<br><br>2.4.3.1. **Total experience of full-time teachers**<br>    Answer before DVV Verification :  642<br>    Answer after DVV Verification: 629<br><br>Remark : Input edited as per the excluding librarian and phy. education teachers. |
| 4.1.4 | **Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)**<br><br>4.1.4.1. **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**<br>Answer before DVV Verification:<br><br>| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |<br>|---|---|---|---|---|<br>| 1.1094 | 12.9286 | 17.48933 | 5.12614 | 36.23622 |<br><br>Answer After DVV Verification :<br><br>| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |<br>|---|---|---|---|---|<br>| 7.1019 | 11.2881 | 10.343 | 11.42496 | 21.93223 |<br><br>Remark : Input edited as per the supporting documents. |
| 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)**<br><br>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)**<br>Answer before DVV Verification:<br><br>| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |<br>|---|---|---|---|---| |

| | | | | |
|---|---|---|---|---|
| 88225.00 | 65918.85 | 312021.25 | 83314.50 | 41253.00 |

Answer After DVV Verification :

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 1.20170 | 0.8092 | 3.23 | 0.9131 | 0.52513 |

Remark : Input edited as per the supporting documents.

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**4.4.1**    **Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)**

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

Answer before DVV Verification:

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 316236.00 | 808698.00 | 1836000.00 | 512616.00 | 3623622.00 |

Answer After DVV Verification :

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 5.48 | 10.34 | 11.21 | 4.7834 | 11.1157 |

Remark : Input edited as per the supporting documents

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**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 ).**

   **6.3.4.1. Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

Answer before DVV Verification:

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 30 | 92 | 13 | 14 | 12 |

Answer After DVV Verification :

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 33 | 10 | 13 | 14 | 12 |

Remark : Input edited as per the supporting documents.

## 2.Extended Profile Deviations

| ID | Extended Questions |
|----|-------------------|
| 1.3 | **Number of outgoing / final year students year-wise during last five years** <br><br> Answer before DVV Verification: |

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 456 | 445 | 520 | 477 | 472 |

Answer After DVV Verification:

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 431 | 427 | 464 | 457 | 454 |

| 2.1 | **Number of full time teachers year-wise during the last five years** <br><br> Answer before DVV Verification: |
|----|-------------------|

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 80 | 73 | 78 | 68 | 73 |

Answer After DVV Verification:

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 78 | 71 | 77 | 67 | 72 |

| 2.2 | **Number of sanctioned posts year-wise during last five years** <br><br> Answer before DVV Verification: |
|----|-------------------|

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 81 | 74 | 84 | 74 | 78 |

Answer After DVV Verification:

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 79 | 72 | 83 | 73 | 79 |

| 3.2 | **Total Expenditure excluding salary year-wise during last five years ( INR in Lakhs)** <br><br> Answer before DVV Verification: |
|----|-------------------|

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 4.27176 | 8.08698 | 18.35650 | 5.12616 | 32.31113 |

Answer After DVV Verification:

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 53.4988 | 32.1956 | 26.93066 | 33.5519 | 36.8051 |