



SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

SRI KALISWARI COLLEGE

**SRI KALISWARI COLLEGE (AUTONOMOUS), A. MEENAKSHIPURAM,
ANAIKUTTAM (P.O)**

626130

www.kaliswaricollege.org

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Sri Kaliswari College was started in Sivakasi, Tamilnadu in 2000-2001 as a Self Financing, Co-educational Institution to be affiliated to Madurai Kamaraj University. During the span of 18 years, the Institution, from its modest beginning with 3 UG Programmes, 55 students & 8 faculty members, has registered phenomenal growth in terms of buildings, students strength, number of courses, ICT facilities and has blossomed into a Premier Institution of higher education. At present, there are 2917 (Male:1162, Female:1755) students on rolls. 155 Teaching Faculty including 11 Guest Faculty, one Part-Time Faculty and 100 non teaching faculty serve the Institution. As Sri Kaliswari College offers higher education on co-educational basis, it maintains a healthy ambience of gender equity.

The college offers 15 Undergraduate Programmes, 9 Postgraduate Programmes and 5 Research Programmes. In addition, 6 job oriented Certificate Courses and 1 Diploma Courses are also offered. Sri Kaliwari College is the only Self Financing Institution to be approved by UGC under the Community College stream to start a Community College under which two batches of students with +2 qualification have passed the Diploma course in Manufacturing Matches and Fireworks qualifying for NSQF-level 4. Sri Kaliswari College was conferred with Autonomous status on March, 2012. Optimally utilizing the academic freedom and flexibility of Autonomy, the Institution has achieved significantly in Curriculum Designing, Teaching-Learning and Evaluation, Research, Students Progression and Extension Activities. Recognizing its successful journey of imparting Quality Higher Education, **NAAC has re-accredited the college with 'A' Grade (CGPA-3.30) on July 8, 2013.**

Vision

Since Kaliswari College is located in a rural area, students' population mainly hails from socially disadvantaged and economically weaker sections of the society. Most of them are first generation learners who can get entitled to dignified survival only through education, employment and entrepreneurship. So the college determinedly aims at **facilitating an integral, inclusive and humane development of the nation by offering quality higher education to rural students community.** Addressing this concern, the college has stated its **vision** thus: **To impart quality higher education to produce highly talented youth capable of developing the nation.**

As quality higher education reflects the impact of technological advancement and innovations, Sri Kaliswari College enriches the learning experiences of the students by providing them with the state-of-the-art Information Technology infrastructure with the following facilities: Wi-Fi Campus, 601 Computers with Internet connectivity of 10mbps, A/C Conference Hall and Meeting Hall with LCD Projectors and Video Conferencing facility, Smart Classrooms installed with White Interactive Boards with touch screen and Smart-TV Classroom. 5 spacious Biotechnology & Botany Labs, 4 Air Conditioned Computer labs, Physics & Electronics labs, Organic, Inorganic & Physical Chemistry Labs, Hotel Management and Catering Science lab - well accomplished with the latest state-of-art, equipments caters to the students' needs. Furnished with 19 computers and Orell software, an exclusive Language lab is set up to hone students' communicative proficiency in English. The fully automated college library with voluminous collection of Books, CDs, Research Journals, magazines, Newspapers & e-books serves as a vital source of learning for students.

Mission

In consonance with its vision, Sri Kaliswari College anchors well planned efforts to achieve **the Mission of,**

- Ensuring quality in all aspects of the activities
- Developing the latent skills of the rural youth
- Providing value-based education to instill courage and confidence
- Nurturing the entrepreneurial skills of the rural youth
- Creating competency to meet global challenges
- Imbibing social awareness and social responsibilities

Committedly pursuing the Mission of integral development of students community, the college trains students through various skill development strategies that transform them from mere degree holders into a competent, skilled workforce, which would constructively contribute towards social transformation.

Since majority of our students are rural first generation learners, lack of competence in communication skills in English is their major challenge. The college helps them overcome this challenge through the training in the Digital language lab. The college maintains State-of-the-art infrastructure well-equipped with ICT facilities as Wi-Fi campus, Internet/Intranet facilities, 601 Computers, Smart classrooms & Video conferencing facility which enables students acquire the latest technical skills in Real Time implementation of software development, Automation process, Application development process and Software Designing. In addition to intellectual enhancement and skill formation, Social Awareness and Social Responsibilities are also inculcated. U.G. students takes a paper on Environmental studies under Part IV which educates them on pivotal ecological issues. Under Extension Activities of Part V, students undertake service-oriented Outreach Programmes that imbibe into them basic human values of brotherhood, empathy, compassion, civility, eco-sensitivity and Social Responsibilities.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- **‘A’ Grade rating (CGPA: 3.30 out of 4) in NAAC Reaccreditation that motivates Quality enhancement.**
- Good Governance, Transparent Administration and proactive Management.
- Committed faculty, cohesive work culture.
- Active participation of students in curricular, co-curricular and extra-curricular activities.
- Wi-Fi Campus with with Internet/Intranet facilities, Smart Classrooms & Video Conferencing facility.
- Eco-friendly environment with Waste Management and Rain Water Harvesting Structure
- Laboratories equipped with State-of-the-art advanced and sophisticated equipments.
- Fully automated Library with rich collection of learning resources.
- Vibrant Research Culture on the campus created by in-house Research Journal and Research Forums.
- Adoption of modern ICT practices, e-based learning and e-contents used as effective tools in the teaching-learning processes, supplemented with student centric activities.
- Identification of Slow/Advanced Learners and accompaniment of special practices.
- Healthy functioning of Quality Circles and Skill Development Programmes.
- District Level Cluster of Colleges Programmes for exchange of ideas .

- Online objective evaluation of Teachers by students and implementing remedial measures.
- Entrepreneurship Development Cell, Placement Cell putting in optimal efforts towards students' employment and entrepreneurship.
- Only Self-Financed Institution at the National Level to offer **Diploma in Manufacturing of Matches and Fireworks** under **UGC sponsored Community College stream**.
- Collaboration with Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore, for Knowledge Exchange.
- Commendable number of MoUs with industries

The recognition of the Institution as an NPTEL Local Chapter that encourages staff and students' participation in E-learning.

Institutional Weakness

- Majority of the student community hail from the socially disadvantaged and economically weaker sections of the rural society, resulting in financial constraints to pursue higher studies.
- Lack of State/National level scholarships to support the economically weak, Backward community students for Higher education in the Self-Financed Institution.
- Majority of the students being first-generation learners, struggle to acquire Communicative Skill in English, a high demand for employment prospects.

Institutional Opportunity

- Promoting academic and research potentials through more number of Memoranda of Understanding with Premier Institutions and Industry.
- Scope for enhancing College - Industry-Community network through tie-ups with consultancy firms.
- Arranging additional Exchange Programmes for the Faculty and the students with leading Educational Institutions.
- Organising appreciable number of Faculty Development Programmes in collaboration with ICT Academy, Tamilnadu

Institutional Challenge

- Inadequate funding from the National educational agencies (such as UGC, CSIR and ICSSR) towards promoting academic/research development in the Self-financed Educational Institution.
- Financial constraints to implement advanced innovative practices of ICT learning in fund-starved environment.

Autonomy Grant and Basic and Development Grants are disallowed to the Self-financed Institution. This results in severe financial constraint for meeting the huge financial requirement for future Institutional plans.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Utilizing the academic freedom and flexibility of Autonomy, Sri Kaliswari College develops curricula to suit the needs of the students with relevance to local/regional requirements and emerging national/global trends. Exposure of faculty to recent advances and feedback from Stakeholders enable the Institution to constantly update the curricula and plan new academic programmes. Participation of distinct academicians and industrial experts in Boards of Studies and Academic Council enhance the quality of Curricula.

In SriKaliswari College,

PG/Research Programmes Curricula comprise Core, Allied, Major Optional, Non Major Elective Courses and Project with Viva Voce.

UG Programmes Curricula comprise five parts with academic flexibility of choices.

Part I – Tamil/Hindi

Part II – English

Part III – Core, Allied, Major Optional, Non Major Elective, Value Based, Enrichment courses.

Part IV – Value Education, Environmental Studies

Part V – Extension Activities

Part I, & II take care of language skills and **Part-III** Core, Allied and Major optional courses build in-depth knowledge of the disciplines chosen. Non Major Elective, Value based, Enrichment courses (Interdisciplinary courses) expose students to subjects entirely different from their Major subjects which enhance their competency for job prospects. **Value Education (Part-IV)** inculcates into students' minds basic human values and **Environmental Studies (Part-V)** exposes students to ecological issues and educates them about their role in environmental protection. Undertaking Community Development Projects and Outreach Programmes under **Part-V Extension Activities** promote students' community commitment. Unique feature of our curricula is that - to promote students' employment prospects Extra Credit Courses/Employability Enhancement Programmes are conducted outside the regular classroom hours.

Teaching-learning and Evaluation

Students admitted into Sri Kaliswari College are from heterogeneous backgrounds and special efforts are taken to assess students' different learning levels and adopt suitable teaching strategies. For Freshers, Orientation Programme and 10 days Bridge Course are organized. Result Analysis of First Internal Test serves as a baseline document to identify slow learners and advanced learners. Class teachers and Tutors interact with slow learners and remedial coaching classes are arranged. Advanced learners are encouraged to take up online courses and earn more credits through Extra Credit Courses.

Along with regular classroom lectures, student centric methods as Peer Teaching, Team Teaching, Mind Mapping, Brain storm sessions and Model Making are strategically employed. Through Field trips, Industrial visits, On-job Training and Internship students gain insights into Industrial practices and latest technologies.

ICT facilities (Wi-Fi campus, 601 computers with internet connectivity of 10mbps, Smart Classrooms, Video Conferencing, e-content modules, LCD projectors) extensively used for teaching learning process. Automated library with 28,333 volumes of books, 2060 E-Books, regular subscription to National/Internal Journals, Magazines, Newspapers and Institutional membership in DELNET, NLIST and NDL serves as a rich learning resource.

The fully automated Controller of Examination's Office maintains authenticity of Autonomy in the conduct and evaluation of Internal Tests, Summative Examinations and Declaration of results. Generating Dummy numbers and implementation of Double valuation are the special features of evaluation process. COE office employs Digital Modules for Internal Assessment, External Valuation and Declaration of Results. Based on the feedback from students and teachers COE office periodically implements examination reforms.

Research, Innovations and Extension

Sri Kaliswari College provides motivational initiatives to promote Institutional Research Culture.

- Financial assistance to conduct National/International conferences and publish articles in National/International Journals
- Seed Money to Faculty to facilitate the preparation of Research Proposals.
- Faculty pursuing research and undertaking research projects permitted to use in-house sophisticated Instruments, Networking facility, Print/E-journals for data collection and analysis
- Ph.D. Awardees given special increments

During 2013-18, College has strengthened its Research ambience: TRENDS IN KALIS RESEARCH (ISSN:0974-701X) brought out 5 issues, publishing 151 research articles; 1 Major Research Project, 16 Minor Research Projects & 2 Mini Students Projects undertaken; 65 Research papers published in Journals notified on UGC website; 342 papers presented in National/International Conferences; Bibliometrics of publications based on Average citation index in Scopus/Web of Science h-index of the Institution -8; 16 National Conferences and 4 State Level Conferences conducted; Faculty members: Dr.S.Prakash conferred with “Best Scientist Award”, N.Sevugapandi conferred with “Best Techno Faculty Award”.

Consultancy

Biotechnology Department provides Consultancy Service pertaining to Mushroom Cultivation, Vermicompost preparation, Honey-Bee Keeping and Antimicrobial Testing. Chemistry Department offers consultancy service and generated revenue through Sample Analysis of chemicals used in Fireworks/Match works Industries. Academic linkage consultancy is subjected to Institution's consultancy policy.

Extension Activities

In 12 adopted villages 186 Extension Activities undertaken related to tree planting, plastic disposal; Service Programmes in Orphanages, Old age homes, Schools for special children; 47 Outreach Programmes undertaken as Blood Donation Camps, Mosquito mediated diseases medical camps; Awareness Programmes on Drug de-addiction, AIDS, Gender issues.

Infrastructure and Learning Resources

Infrastructural Facilities

- 84 spacious classrooms with desks-benches, blackboards, fans, lights, notice boards
- Staff rooms with lights, fans, tables, chairs, bureaus, Notice Boards, Computers, Printers
- A/C Conference Hall, Meeting Hall, Seminar Hall & Auditorium
- Six PCOs facilities
- Two Canteens for Boys/Girls. Students' Cooperative Store
- Internet, Reprographic facilities
- Lightning arrestor, Fire Extinguishers & Generators
- 25 buses for transport at subsidized rate
- Separate toilets for Boys/Girls, Western type toilet for Differently abled
- RO-Water Plants
- Health Centre with visiting Doctor, essential medicines provided

Learning Resources

ICT Facilities

- Wi-Fi Campus, 601 Computers with Internet Connectivity 10mbps
- Smart Classrooms, LCD Projectors, Video Conferencing, White Interactive Board with Touch Screen
- NET/LAN connectivity
- Media Centre for E-modules

Laboratories

Laboratories for Biotechnology, Computer Science, Computer Applications, Information Technology, Tourism & Hotel Administration, Physics & Electronics, Chemistry with the latest State-of-the-Art equipments

Language Lab with 19 computers, Orell software, 21 CD drivers with Server, DVD player, Speaker set with head phones.

Student Support and Progression

Sri Kaliswari Colleges' Students population mainly hails from socially disadvantaged and economically weaker sections. Necessary students' support services provided transform the Rural Students Community into a competent, skilled, employable/entrepreneurial work force.

Economically needy students benefited by Government/Non government **scholarships** and various **Management Welfare Schemes**. **SC/ST Development Cell** takes care of socially disadvantaged students by setting up a special Book Bank and by offering them Employability/Entrepreneurial Programmes. **Tutorial System** and **Remedial Coaching** Classes protect the interests of academically weak students. **Students Grievances Redressal Mechanism** addresses the general grievances of students. College is **disabled friendly** and provides them special toilet, Ramp and Wheel chair facilities. **Alumni Association** significantly contributes through financial and non financial means

College Health Centre has a visiting Doctor and is stocked with essential medicines. **Canteens** offering hygienic food at reasonable rate, lunch pavilions, **RO water supply** and **transport services** at subsidized rate

provide excellent student services.

College Annual and Departmental Magazines like “Honeycomb” provide platform for students to exhibit their creative skills. Online tests conducted for Skill Based and Extra Credit Courses prepare students to face online competitive exams. **Internet and Reprographic** facilities are extremely helpful to students. Deserving sports students given free boarding and lodging. Self Defense Martial Arts, **Gym, Yoga and Meditation Centre** facilitate students’ physical and mental health. Students’ participation in Academic/Administrative bodies help them develop leadership qualities. **Entrepreneurship Development Cell** offers training in various short/long term entrepreneurial programmes. Besides training students for competitive exams, **Placement Cell** gets them placement orders through On Campus/Off Campus drives.

Governance, Leadership and Management

Sri Kaliswari College is blessed with munificent Sri Kaliswari Trust to look after the academic, financial, administrative affairs. Functioning under the Trust, College Managing Committee Comprises ten members- President, Vice President, Secretary, Treasurer, Joint Treasurer, four members and a University Representative. All Financial implications related to academic activities (Launching New Programmes, Purchase of Computers, Laboratory equipments, Books, Journals, Teaching/Non Teaching Staff Recruitment) and Non-academic activities (augmentation of infrastructural facilities) are placed before the Trust. The sanctioned projects are sent to the Managing Committee that recommends them to the Secretary for approval. The approved projects are sent to the Principal for implementation.

For Curriculum Development Preparation, Faculty members meet under the chairmanship of the respective Department Heads to discuss introduction of new programmes, Syllabi revision, Research and Extension Activities. Principal and the Controller of Examinations take decisions related to Examination Reforms. The academic proposals take into consideration the analyzed feedback from Stakeholders-Students, Faculty, Alumni and Parents. Through the Deans, the proposals are forwarded to the Principal who submits them to the Secretary for final sanction.

All the Heads of Departments serve on College Council and Academic Council and the Faculty members also serve on Governing Body, Board of Studies, Awards Committee and Finance Committee.

Internal Quality Assurance Cell takes initiatives for Institutionalizing the Quality Assurance strategies and processes. Activities related to Quality Circles are undertaken through the respective Cells/Forums. Meticulous planning, decentralized administration, effective internal coordination, ample financial resources, efficient human resource management aim at enhancing the quality of Higher Education.

Institutional Values and Best Practices

Recently implemented Institutional Values:

- MOOC, SWAYAM, Spoken Tutorials, IIT Mumbai Online courses are popularized among students and centralized registration arranged; College recognized as NPTEL Active Local Chapter and staff/students pursue NPTEL courses.
- Paperless Office maintained by carrying out Admission process through digital mode; Documents for attendance, payment, pay roll are stored as PDF; Office Staff trained in technical devices including

google Docs, Microsoft Office 365 etc.,

- In-house Research journal TRENDS IN KALIS RESEARCH (ISSN:0974-701X) brought out 5 issues publishing 151 research articles
- 31 MoUs signed with reputed organizations and Industries: Knowledge Exchange Programme signed with Sri Ramakrishna Mission Vidyalaya College of Arts of Science, Coimbatore.

Two Best Practices enlisted in SSR:

Best Practice I

Located in Sivakasi (an area of heavy industrialization with Fireworks & Match works industry, Paper & Printing Press Industry) the College feels the urgent need for maintaining eco-friendly campus and educating students and the surrounding Community on environmental protection and sustainability by **Propagating and Implementing Green Practices.**

Best Practice II

Situated in Sivakasi, (an industrial town with 800 fireworks industries, employing 2.5lakhs workers to manufacture nearly 300 varieties of fireworks), the College offers well-planned courses in curricula to disseminate knowledge about **Safe Manufacture in Pyrotech Industry;** Under Community College, Institution offered Diploma Course in Manufacturing Matches & Fireworks; **30-days training camps** were conducted in collaboration with Industrial Safety & Welfare Department of Tamilnadu for **20 batches of** rural fireworks workers.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SRI KALISWARI COLLEGE
Address	Sri Kaliswari College (Autonomous), A. Meenakshipuram, Anaikuttam (P.O)
City	Sivakasi
State	Tamil Nadu
Pin	626130
Website	www.kaliswaricollege.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	S. Krishnamurthy	04562-232264	9788545461	04562-227063	kaliswaricollege@gmail.com
IQAC Coordinator	P. K. Balamurugan	04562-227648	9442774963	-	pkbala73@rediffmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of Establishment, Prior to the Grant of	07-06-2000

'Autonomy'				
Date of grant of 'Autonomy' to the College by UGC		01-03-2012		
University to which the college is affiliated				
State	University name	Document		
Tamil Nadu	Madurai Kamraj University	View Document		
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC	01-06-2006	View Document		
12B of UGC	16-04-2014	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				

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	Sri Kaliswari College (Autonomous), A. Meenakshipuram, Anaikuttam (P.O)	Rural	17.47	31457

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,Computer Science	36	HSC with Maths and Physics	English	96	88
UG	BBA,Business Administration	36	HSC with Commerce	English	40	15
UG	BBA,Business Administration	36	HSC with Commerce	English	75	71
UG	BSc,Information Technology	36	HSC with Mathematics and Physics	English	48	37
UG	BCom,Commerce Computer Application	36	HSC with Commerce	English	96	95
UG	BCA,Computer Application	36	HSC with Computer Science	English	96	84
UG	BSc,Biotechnology	36	HSC with Biology or Botany or Zoology	English	48	46
UG	BSc,Mathematics	36	HSC with Mathematics	English	150	142
UG	BA,Tamil	36	HSC	Tamil	75	62
UG	BSc,Physics	36	HSC with Mathematics and Physics	English	48	43
UG	BSc,Chemistry	36	HSC with Chemistry	English	48	48
UG	BA,English	36	HSC	English	75	71

UG	BSc,Botany	36	HSC with Biology or Biochemistry or Microbiology or Nursing or Nutrition Science	English	48	45
UG	BSc,Hotel Management And Catering Science	36	HSC	English	40	19
UG	BCom,Commerce	36	HSC with Commerce	English	150	145
PG	MSc,Computer Science	24	B.Sc with Computer Science or Information Technology or Computer Technology or BCA	English	25	7
PG	MSc,Biotechnology	24	B.Sc with Biotechnology or Biology or Biochemistry or Mathematics or Microbiology or Physics or Zoology	English	25	7
PG	MSc,Mathematics	24	B.Sc with Mathematics	English	45	43
PG	MA,Tamil	24	B.A Tamil	Tamil	36	11
PG	MSc,Chemistry	24	B.Sc Chemistry	English	25	15
PG	MA,English	24	B.A English	English	36	19
PG	MSc,Botany	24	B.Sc Botany	English	25	0

PG	MCom,Post Graduate Commerce	24	B.Com or B.Com Compute Application or BBA or B.A Corporate Secretaryship	English	36	20
PG	MCom,Post Graduate Commerce	24	B.Com or B.Com Computer Application or BBA or B.A Corporate Secretaryship	English	36	17
Pre Doctoral (M.Phil)	MPhil,Biotechnology	12	M.Sc. Biotechnology	English	8	0
Pre Doctoral (M.Phil)	MPhil,Mathematics	12	M.Sc. Mathematics	English	15	0
Pre Doctoral (M.Phil)	MPhil,Tamil	12	M.A Tamil	Tamil	25	0
Pre Doctoral (M.Phil)	MPhil,English	12	M.A English	English	10	0
Pre Doctoral (M.Phil)	MPhil,Post Graduate Commerce	12	M.Com or M.Com Computer Application	English	12	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				21				134			
Recruited	0	0	0	0	13	8	0	21	55	79	0	134
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				85
Recruited	56	29	0	85
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				15
Recruited	6	9	0	15
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	5	2	0	13	6	0	26
M.Phil.	0	0	0	2	1	0	25	57	0	85
PG	0	0	0	0	0	0	17	16	0	33

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

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	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	1	0	0	1
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	6		5		11

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	404	1	0	0	405
	Female	605	0	1	0	606
	Others	0	0	0	0	0
PG	Male	39	0	0	0	39
	Female	100	0	0	0	100
	Others	0	0	0	0	0
Diploma	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Certificate	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	49	37	45	48
	Female	62	84	81	84
	Others	0	0	0	0
ST	Male	0	0	1	1
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	124	152	151	157
	Female	185	184	199	210
	Others	0	0	0	0
General	Male	73	85	84	97
	Female	119	123	132	131
	Others	0	0	0	0
Others	Male	138	121	95	172
	Female	245	281	195	242
	Others	0	0	0	0
Total		995	1067	983	1142

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Biotechnology	View Document
Botany	View Document
Business Administration	View Document
Chemistry	View Document
Commerce	View Document
Commerce Computer Application	View Document
Computer Application	View Document
Computer Science	View Document
English	View Document
Hotel Management And Catering Science	View Document
Information Technology	View Document
Mathematics	View Document
Physics	View Document
Post Graduate Commerce	View Document
Tamil	View Document

3. Extended Profile

3.1 Program

Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16	2014-15	2013-14
29	28	27	26	23
File Description			Document	
Institutional Data in Prescribed Format			View Document	

3.2 Students

Number of students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2917	2944	2733	2710	2635
File Description			Document	
Institutional Data in Prescribed Format			View Document	

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

2017-18	2016-17	2015-16	2014-15	2013-14
820	985	862	738	765
File Description			Document	
Institutional Data in Prescribed Format			View Document	

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

2017-18	2016-17	2015-16	2014-15	2013-14
2816	2796	2692	2618	1873
File Description			Document	
Institutional Data in Prescribed Format			View Document	

Number of revaluation applications year-wise during the last 5 years

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	1	1	1

3.3 Teachers**Number of courses in all programs year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
837	886	860	824	506
File Description		Document		
Institutional Data in Prescribed Format		View Document		

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

2017-18	2016-17	2015-16	2014-15	2013-14
155	153	152	149	142
File Description		Document		
Institutional Data in Prescribed Format		View Document		

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

2017-18	2016-17	2015-16	2014-15	2013-14
155	153	152	149	142
File Description		Document		
Institutional Data in Prescribed Format		View Document		

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

2017-18	2016-17	2015-16	2014-15	2013-14
1855	1717	1739	1755	1451

File Description	Document
Institutional Data in Prescribed Format	View Document

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

2017-18	2016-17	2015-16	2014-15	2013-14
711	734	699	671	618

File Description	Document
Institutional Data in Prescribed Format	View Document

Total number of classrooms and seminar halls

Response: 89

Total number of computers in the campus for academic purpose

Response: 572

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

2017-18	2016-17	2015-16	2014-15	2013-14
514.279	256.053	288.239	452.042	301.734

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the Institution

Response:

Since **Sri Kaliswari College** is located in a rural area, students' population mainly hails from socially disadvantaged and economically weaker sections of the society. Most of them are first generation learners who can get entitled to dignified survival only through education, employment and entrepreneurship. So, the college determinedly aims at designing the curriculum with appropriate need based inputs to suit the special requirement of its students community with relevance to Local and Regional needs and emerging National and International trends

Click to View [Sri Kaliswari College Mechanism for Curriculum Design and Development](#)

Operationalisation

IQAC collects Feedback from all the Stake Holders and undertakes an analysis. Based on Feedback analysis, IQAC offers suggestions to the Departments for Curriculum Design and Development so that the college curriculum

1. Offers updated knowledge.
2. Gives Students opportunities to acquire latest technical skills.
3. Provides them a platform to enrich their employability and entrepreneurial skills
4. Enriches their Integral Development with Human values, Professional ethics & Social Responsibility.

Based on these suggestions, **Final Curricula is designed at Departmental levels and is structured with** Program Outcomes, Program Specific Outcomes and Course Outcomes.

Curricula is presented before **Boards of Studies** for implementation.

Incorporating the Changes suggested by Boards of Studies, Curricula is presented before **Academic Council** for final approval.

Structure of Curricula Developed by Sri Kaliswari College

Academic flexibility of CBCS enables students acquire in-depth knowledge of Major disciplines and appreciation for Interdisciplinary studies also.

UG Curricula comprise Five parts

Part-I	Tamil/Hindi
Part-II	English
Part-III	Core, Allied, Major Elective Courses Project Work/Internship
Part-IV	Non Major Elective Courses Enrichment Courses, Skill Based Courses, Value Based Courses, Value Education, Environmental Studies
Part-V	Extension Activities

PG/Research Curricula comprise Core, Allied, Major Elective, Non Major Elective Courses and Project with Viva Voce.

Course Outcomes

Knowledge Building & Cognitive Skills Development (Part I,II,III & IV)

Academic contents of Languages, Core, Allied, Major Elective and Non Major Elective Courses promote Students' **knowledge Building**. Enrichment Courses, Skill Based Courses and Value Based Courses motivate the **Development of Higher Order Cognitive Skills** like Communicative, Analytical, Application, Problem Solving and Marketing Skills -mandatory for Higher Studies and Employment.

Program Specific Outcomes

Knowledge Building & Cognitive Skills Development (Part I,II,III & IV) + Human Values, Eco – sensitivity (Part IV)+ Community Commitment (Part V)

Part I, II & III promote Knowledge Building and Cognitive Skills Development. Under **Part IV, Value Education Course** inculcates **Human Values** of National Integrity, Moral uprightness and Spiritual enrichment. **Environmental Studies Course** creates awareness on environmental issues and promotes **Eco Sensitivity**.

Under **Part V, Extension Activities** as Tree-Planting, Temple Cleaning, Coaching less privileged children, Conducting health camps promote **Community Commitment**.

Program Outcomes

Knowledge Building & Cognitive Skills Development, Human Values, Eco - sensitivity, Community Commitment + Leadership Qualities = Students' Holistic Development

Organizing Seminars, conferences, workshops and participating in Competitions develop students' leadership qualities-Planning, Organizing skills, Time/Stress Management, Intra-Interpersonal relationships.

Courses with Relevance to Local/National/Global Developmental needs

The courses that Sri Kaliswari College offers with Local/National/Global Developmental needs are

enlisted under **Additional Information**

File Description	Document
Any additional information	View Document

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

Response: 79.31

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 23

1.1.2.2 Number of all programs offered by the institution during the last five years

Response: 29

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Details of program syllabus revision in last 5 years	View Document
Any additional information	View Document

1.1.3 Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during the last five years

Response: 68.98

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

2017-18	2016-17	2015-16	2014-15	2013-14
582	590	572	552	381

File Description	Document
Program/ Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Average percentage of courses having focus on employability/ entrepreneurship	View Document
Any additional information	View Document

1.2 Academic Flexibility

<p>1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years</p> <p>Response: 17.84</p>	
<p>1.2.1.1 How many new courses are introduced within the last five years</p> <p>Response: 154</p>	
<p>1.2.1.2 Number of courses offered by the institution across all programs during the last five years</p> <p>Response: 863</p>	
File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
<p>1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented</p> <p>Response: 100</p>	
<p>1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.</p> <p>Response: 29</p>	

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

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

Response:

As Sri Kaliswari College offers Higher Education on Co-Education basis, it maintains a cohesive, gender-balanced, healthy ambience.

The college plannedly integrates cross cutting issues as Gender, Environment and Sustainability, Human Values and Professional Ethics by adding **Value Added and Enrichment Courses into the Curricula**

Gender Sensitization

Health related Courses:

- Human Disease: Communicable Diseases
- Human Disease: Non - Communicable Diseases
- Fundamentals of Genetics
- Cancer Biology

-disseminate physiological knowledge and awareness about specific **gender based health issues** like Personal Hygiene, Fungal Infection, Genetical Disorders, Polycystic Ovary Disorder, HIV/AIDS, Breast Cancer and Prostate Cancer.

Literary Awareness Courses:

- Literature of the Marginalized
- Women's writing

-focus on the psychological, emotional and intellectual marginalization universally confronted by women. Awareness about Empowerment of Women through education and economic independence boosts students' morale.

Physical Fitness and Self Defence Courses :

Department of Physical Education offers courses

- Physical Education and Sports
- Yoga and sports Management

- and trains students (both boys and girls) in **Self Defence Martial Arts like Silambam and Taekwondo**. The department maintains **Yoga and Meditation Centre** to train students in **yogasanas and meditation**.

Under the auspices of **Gender Cell** - Social Activists, Lawyers, Police Officials and Doctors are invited to deliver informative lectures to girls students on “**Domestic Violence and Legal Protection**”, “**Women and Law**”, “**Eve teasing and Self Defense**”, “**Cyber Crimes and Preventive and Protective Measures**”, creating awareness about their safety. Celebration of **International Women's Day** with special speeches and cultural programmes on Gender issues accentuates Gender-Equity awareness.

Environment and Sustainability

Under Part IV of UG Programme, every student takes a paper on **Environmental Studies** which educates him on pivotal ecological issues like Biodiversity, Energy Conservation and Preservation, Waste Management, Carbon Emission, Ozone Depletion and Global Warming.

Under Part V Extension Activities like Tree planting and Campaigning programmes on current environmental issues like plastics usage hazards and air/water/noise pollutions make students realize their significant role in environmental protection.

Human Values

Before the start of every working day, brief prayer is offered to God Almighty. Inspiring noble thoughts and Quotations are put-up on the notice boards providing students positive reflections on life.

Under Part IV, every student under UG Programme takes a paper on **Value Education** which inculcates into students' minds basic human values of brotherhood, honesty, loyalty, self esteem, empathy, compassion, civility and community solidarity.

Besides, **Certificate and Diploma Courses in Gandhian Thought** promote values of patriotism, national integrity, peace, non-violence, religious tolerance and secular thinking.

Professional Ethics

Courses empowering students with Professional Ethics like Intra-Inter personal relationships, Healthy team-spirit, Communicative Efficiency, Verbal/non verbal communication ethics, Business ethics, Personality development traits, Managerial and Organizational ethics, Time Management, Stress Management, Leadership qualities, Time Management **are integrated into Curricula through the following Value Based, Skill Based, Non-Major Elective Courses**

- Employability Skills
- Organizational Behavior
- Understanding Body Language
- English for Effective Communication
- Functional English
- Human Resource Management
- Soft Skill Development
- Soft Skill Training

File Description	Document
Any additional information	View Document

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

Response: 73

1.3.2.1 How many new value-added courses are added within the last 5 years

Response: 73

File Description	Document
List of value added courses	View Document
Brochure or any other document relating to value added courses	View Document

1.3.3 Average percentage of students enrolled in the courses under 1.3.2 above

Response: 89.85

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2647	2581	2399	2563	2331

1.3.4 Percentage of students undertaking field projects / internships

Response: 17.69

1.3.4.1 Number of students undertaking field projects or internships

Response: 516

File Description	Document
List of programs and number of students undertaking field projects / internships	View Document

1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of syllabus Semester wise /year-wise

A. Any 4 of above

B. Any 3 of above

C. Any 2 of above

D. Any 1 of above

Response: A. Any 4 of above

File Description	Document
Any additional information	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback processes of the institution may be classified as follows:

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

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

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

File Description	Document
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 percentage of students from other States and Countries during the last five years

Response: 0.14

2.1.1.1 Number of students from other states and countries year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	3	5	5	4

File Description

Document

List of students (other states and countries)

[View Document](#)

Institutional data in prescribed format

[View Document](#)

2.1.2 Demand Ratio(Average of last five years)

Response: 1.24

2.1.2.1 Number of seats available year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1422	1468	1397	1342	1236

File Description

Document

Demand Ratio (Average of Last five years)

[View Document](#)

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 99.12

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

2017-18	2016-17	2015-16	2014-15	2013-14
705	728	693	665	612

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, after admission and organises special programs for advanced learners and slow learners

Response:

Students admitted into Sri Kaliswari College are from diverse backgrounds-students with excellent academic credentials as well as first generation learners. So, the college takes efforts to assess students' different learning levels and organises special programmes for Advanced Learners and Slow Learners.

Ten day Bridge Course Programme

For Freshers, 10 days Bridge Course Programme is organized

- To bridge the gap between School method of study and that required at Higher Education level.
- To deal with students' lack of competence in English.

First, **an Entry Level Test** is conducted with simple tasks testing students' comprehension capacity and knowledge of basic English grammar. Entry Level test result is documented to assess their Entry level performance.

Based on this Entry level behaviour, Bridge Course syllabus is designed by English Department (simple tasks related to Listening, Speaking, Reading and Writing Skills) and also by other Departments (simple tasks related to the basic concepts of respective subjects). After 10 days classes, **an Exit Level Test** is conducted.

Entry Level and Exit Level Tests furnish the faculty with a general picture of different learning levels of students that serves as baseline document to identify Advanced Learners and Slow Learners.

After **First Internal Test, Result analysis** is done. Based on this, Advanced Learners and Slow Learners are finally identified and necessary initiatives are undertaken.

Motivational Initiatives for Advanced Learners

Under CBCS, **Extra Credit Courses/Self Learning Courses** give Advanced Learners the privilege of earning more credits than required minimum to qualify for a UG/PG degree

Advanced learners motivated to take up free on-line courses like MOOC, EdX, SWAYAM (India) Free on-line courses enhancing their potentials for higher studies and employment.

College Library being subscribed-member of DELNET (IM 1051) and NLIST (Sr 2651), enables Advanced Learners avail E-learning resources for their betterment.

Advanced Learners given special Placement coaching for TNPSC/Bank Recruitment/Civil Service Examinations.

Advanced Learners deputed to participate in Competitions, Debates, Quizes, Paper Presentations at University/Regional/National levels to acquire wide exposure.

Proficiency Prizes and Awards given to Advanced learners encourage them to strive more for excellence.

Special Programmes for Slow Learners

Under Tutorial System, every faculty member is also a Tutor for 21 students whom he/she guides for academic and personal problems.

After First Internal Test, list of Slow Learners is prepared and Tutors are directed to guide Slow Learners. If any personal/health problem reported, Tutors interact with Slow Learners' parents about remedial measures. For **individualised academic support, Remedial Coaching** arranged for slow learners.

Advanced learners motivated to join with faculty members to help Slow Learners in Remedial coaching classes. Bilingual teaching adopted to cater to Slow Learners' inadequacies of competence in English.

Slow Learners given a chance to improve their test marks in Internal Tests. After publication of results of the End-semester Program, Supplementary Examinations are conducted within a month and results are published within 15 days of the last exam date enabling the low performers to clear the arrears and take the Degree along with other successful candidates.

File Description	Document
Any additional information	View Document

2.2.2 Student - Full time teacher ratio

Response: 18.82

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.17

2.2.3.1 Number of differently abled students on rolls

Response: 5

File Description	Document
List of students(differently abled)	View Document
Institutional data in prescribed format	View Document
Any other document submitted by the Institution to a Government agency giving this 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:

Experiential Learning

Fieldtrip extensively used for developing Students' Organising, Note-taking and Reporting skills

Departments	Fields visited	Learning experiences
Botany	Sirumalai Hills, Kodaikonal Hills, etc.,	Collecting botanical specimens, Algae, Bryophytes, Fungi
Commerce(CA)	VOC-Port, Tuticorin	Import-export
	Madras High Court, Madurai	Legal procedures
Tamil	Thiruvathavur Temple	Temple archaeology
Environmental Studies	Courtallam, Thenmalai	Green consciousness

Industrial Visits give students insights on Internal working environment, Industrial Practices and latest technologies

Departments	Industries/Companies visited	Learning Experience
Bio Technology	Marine and Nanotechnology Centre, Kanyakumari.	Florescent microscopy, H Propagation, Plant Tissue
	National Research centre for banana, Trichy. etc.,	
Computer Application	Nithya Tex Automative Designing Centre, Sankarankovil.	Latest software implement
	Thottapetta Tea Factory, Ooty. etc.,	
B.B.A	ASMA Rubber Products, Cochin	Manufacturing, Marketing
	Nila Cold Storage, Turicorin. etc.,	Inventory Maintenance

Casestudy/Survey BBA Department engages students in undertaking casestudy/survey, thereby shaping students' Questionnaire-preparing, Interviewing, Documenting and Analysing skills.

English Department encourages students to do **Roleplay** to enact life situations through conversations to develop Spoken English Communication Skills.

All the departments train students to do **Mind Mapping** and the diagrammatic presentations enable students learn important key words and subconcepts related to main concepts. **Team teaching** is strategically employed in which two or more teachers jointly plan lectures that adds variety and relieves students off monotony. Interdisciplinary teams of teachers guide students to explicate multi-disciplinary theories. Video Conferencing sessions, Smart Classrooms with Interactive Boards facilitate **e-learning resources**.

In Remedial Coaching classes Advanced Learners coach Slow Learners. **Peer teaching** successfully works out.

Participative Learning

On-Job-training and Internship enable students to participate and perform within particular work environment, gather experience on tools, equipments, documents, production processes and develop skills through direct participation

On-Job-Training

Department	Centres	Hands-on experience
Computer Science	Virtual Screenz, Sivakasi. Rovan Software Solutions, Sivakasi. etc.,	Real time implementation of latest software
BCA	Flash ID Tech, Madurai. Banu Computer, Virudhunagar. DTDC Couriers, Sivakasi. etc.,	Automation process Software designing
Commerce(CA)	Senthur Textiles, Rajapalayam. Sri Krishna Poly Print, Sivakasi. Sri Asha Match Works, Srivilliputtur. etc.,	Forecasting demands Marketing skills

Internship

Departments	Centres	Hands-on experience
Tourism and Hotel Administration (Internship for 6 months)	Chowking Orient Restaurant, Dubai. Matthan Hotel, Bangalore. Corintheain Resort, Pune. Windflower Resorts, Pondicherry. Gateway Hotel, Chennai etc.,	Mexican, Chinese, Italian, Spanish, Chettinadu cuisin Decoration, Front Office Mainte
B.B.A(Internship for 25 days)	Prathien Infrastructures, Coimbatore.	Product cost, Advertising an strategies

Sri Ramalinga Mills, Aruppukottai.	
Benitha Textiles, Kovilpatti. etc.,	

Problem Based Learning (PBL)

Mathematics Department implements PBL strategy through Model making methodology in which teacher poses an open-ended problem and encourages students to unpack and reveal their thinking and present the solution: solution can be in the form of drawings, physical models or computer models

English Department successfully implements PBL strategy through Group Discussions and Brain Storming sessions during which current social, political, educational, economical and scientific topics of controversial nature demanding open ended solutions are taken up.

Student centric methods encourage students' free thinking and uninhibited articulation and render learning interactive and interesting.

File Description	Document
Any additional information	View Document

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 100

2.3.2.1 Number of teachers using ICT

Response: 155

File Description	Document
List of teachers (using ICT for teaching)	View Document
Provide link for webpage describing the " LMS/ Academic management system"	View Document

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 20.99

2.3.3.1 Number of mentors

Response: 139

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

Response:**Academic Calendar:**

Every year, before the Academic year commences, the College Academic Calendar is prepared by the coordinated efforts in the Department of Mathematics. The Academic Calendar carries important information about the college - Vision, Mission, College Motto and Emblem of the college, details about the members of the:- College Managing Committee, Governing Body, Academic Council, Awards Committee, Finance Committee and details about the Teaching and Non teaching staff. It also gives details about the date of commencement of classes, Internal Assessment tests/Model examination/End Semester Examination dates, last date for Examination fee payment, Result Publication date and date of Mark Statements Issue and dates for college functions as College day, Sports day, Graduation day, Alumni Association Day and Holidays dates. Copies of roughly drafted calendars are given to the Principal, Vice Principals and the Heads of the Departments for suggestions towards perfection. With the suggestions carried out, finally the Academic Calendar is prepared. On the first working day of the academic year, the copies of the college Academic Calendar are distributed to the Members of the Managing Committee, the Secretary, the Principal, the Vice-Principals, the HoDs, Teaching/Non Teaching staff and Students. The Academic Calendar serves as an information source and planning document for the Teachers and Students. The Academic Calendar helps them plan for the Internal Tests and the Summative Examinations. Any change in the Academic Calendar is intimated to the Faculty members and students through circular so that their work plan may not get affected.

Teaching Plan:

In all the Departments, the subject allotment for the forthcoming semester is done at the end of the previous semester. The Heads of the Departments allocate the subjects to the teachers by considering their teaching experience, the number of times the subject has been handled by them earlier, previous examination results in the subject, students' feedback about the teachers' performance and the difficulty level of the subject. Subject allocation meetings are held in the departments in a transparent manner. Next, the course work is distributed among the teachers sharing the total number of hours allotted. To maintain coordination and information exchange on teaching process, the Head of the Department nominates one of the faculty members as the Course Teacher. The Course Teacher prepares the course plan that includes course objectives, contents of the course, teaching aids, methodology, Texts and Reference books, topics for Assignments and Seminars. The unit wise teaching plan for the respective subject is prepared in the specified format by every teacher in the department for the whole semester and the Head of the Department verifies it. Then the individual departments prepare their weekly timetable and it is incorporated into the college general timetable. Thus the teacher is well prepared for handling the classes from day 1 of the semester.

The Departments maintain the **Attendance Registers** which contain not only students' attendance details but also the teachers' every day syllabus coverage. The syllabus coverage is monitored by the Head of the Department at regular intervals and corrective actions are suggested.

2.4 Teacher Profile and Quality**2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years**

Response: 100

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years**Response:** 13.06

2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
32	24	19	13	11

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document

2.4.3 Teaching experience per full time teacher in number of years**Response:** 9.13

2.4.3.1 Total experience of full-time teachers

Response: 1415.75

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years**Response:** 2

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	1	0	0

File Description	Document
Institutional data in prescribed format	View Document

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 0.67

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	1	1	1

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document

2.5 Evaluation Process and Reforms

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

Response: 27

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

2017-18	2016-17	2015-16	2014-15	2013-14
25	28	32	22	28

File Description	Document
List of programs and date of last semester and date of declaration of result	View Document

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 0.04

2.5.2.1 Number of complaints/grievances about evaluation year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	0	1	2	0

2.5.3 Average percentage of applications for revaluation leading to change in marks during the last five years

Response: 0

2.5.3.1 Number of applications for revaluation leading to change in marks year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Any additional information	View Document

2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

Response:

As the Institution is conferred with Autonomous Status, **Examination Procedures and Processes** take place at 3 levels in the office of Controller of Examinations:

1. Pre-Examination
2. Conduct of Examinations
3. Post Examination

Pre - Examination Process

- Provides Dates- for Summative Examinations, Payment of examination Fees, Publication of Results in College Calendar.
- Generates and issues Enrolment forms and Application forms.
- Generates Hall Tickets
- Prepares Summative Examination Timetable
- Collects No Due Certificates from students
- Issues Hall tickets 2 days before Examinations
- Allocates Classrooms

- Assigns Invigilation duties.
- Sends Blueprints, Model Question Papers, Syllabi, Study Materials to External Examiners for Question setting.
- Collects two sets of Question Papers and randomly select one.
- Sends duty schedule to Flying Squad Members and Invigilators.
- Displays seating arrangement details on general notice board.

Conduct of Examination Process

- Conducts Laboratory External Examinations before the commencement of theory examinations
- Generates Foilcards and Scoring Sheets.
- Keeps question papers ready in sealed covers to be opened and distributed to the Invigilators
- Examinations commence - 3 hours duration.
- Invigilators check Students' Hall Tickets and ID cards. Invigilators, Flying Squad members and Chief Superintendent do overall supervision. Reports any malpractice to Chief Superintendent for action to be taken.
- Collects feedback about Question Papers from Course Teachers.
- Checks and collects Answer scripts brought by the Invigilators

Post Examination Process

- Generates Dummy Numbers
- Arranges Centralized Valuation
- Conducts Double Valuation (Internal & External) and calculates the average of the two.
- Arranges Third Valuation if discrepancy between the two valuations exceeds 20%.
- Prepares the Results Galley
- Publishes Results after the Awards Committee Meeting
- Displays Results in College Website.
- Issues Mark Statements.

Examination Reforms introduced on the basis of Students' Feedback

e-Assignment

- Controller of Examinations (COE) office has directed all the departments to give 1 assignment (out of 2) as e-assignment.

Online Tests / Quiz

- COE office has directed all the departments to conduct the Quiz as Online Quiz.
- In Summative Examinations, COE office conducts Online Tests for Extra Credit Courses and Skill Based Courses.

Online Result Publication

- Online Result Publication is hosted on the College Website

Processes integrating IT

ELITE Autonomous College Software Employed to generate the following :

- Application forms
- Course codes
- Dummy numbers, Foilcards, Absentees list, Malpractice list.
- Scoring sheet for valuation
- Mark verification report
- Galley report
- Result analysis
- Mark statements
- Rank certificates
- Moderation marks

Continuous Internal Assessment

- 2 Internal Tests conducted- Duration 1 hour for UG and 2 hours for PG
- 1 Model exam conducted - Duration 3 hours for both UG and PG
- Average mark of best two taken. Average 15 marks
- Group Discussion/Seminar/Quiz - 5 Marks each -Average 5 Marks
- Two assignments - 5marks each- Average5 marks

Total :15+5+5=25 marks

For minimum pass in UG Program - 27/75 marks in Summative and an aggregate of 40/100 in Internal and Summative marks.

For Minimum pass in PG Program - 34/75 marks in Summative and an aggregate of 50/100 in Internal and Summative marks

For Minimum pass in M.Phil. Program - 27/60 marks in Summative and an aggregate of 50/100 in Internal and Summative marks.

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

2.5.5 Status of automation of Examination division along with approved Examination Manual
A. 100% automation of entire division & implementation of Examination Management System (EMS)

B. Only student registration, Hall ticket issue & Result Processing

C. Only student registration and result processing**D. Only result processing**

Response: A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document
Current Manual of examination automation system	View Document
Annual reports of examination including the present status of automation	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

Response:

Generating Course/Program Specific/Program Outcomes takes place at three levels:

- **Course Teachers**
- **Departments**
- **Institution**

Course Outcome

With updated exposure to new areas of Higher Education, teachers design courses for Part-I, II & III and prepare course contents under guidance of HODs. As course content for each course is finalized, Course Outcome is clearly stated keeping in mind - scope of the course and needs of students. **Knowledge Development & Cognitive Skill Formation construct Course Outcomes.**

Program Specific Outcome

Next, Course outcomes of all courses of the program are pooled and Program Specific Outcomes are decided in the context of Mission and Vision of Individual Departments, keeping in mind - additional components of Part IV (Value Education and Environmental Studies) and Part V (Extension Activities) also – because together they constitute the entire Programme.

Knowledge Building & Cognitive Skills Development + Human Values, Eco – sensitivity (Part IV)+ Community Commitment (Part V)

Program Outcome

At higher level, the Secretary, Principal and HODs pool Specific Outcomes of all Programs offered by the Institution and Program Outcomes are generated in the context of Mission and Vision of the Institution.

Knowledge Building & Cognitive Skills Development, Human Values, Eco - sensitivity, Community Commitment + Leadership Qualities = Students' Holistic Development

Mechanism of Communication

Institutional Level Mechanism

After the curricula being finally approved, Program Outcomes, Programs Specific Outcomes and Course Outcomes are **uploaded on the Institutional Website.**

Photocopies of **Program Outcomes are also displayed** on General Notice Board, along with Mission and Vision of Institution.

On the reopening day of Academic year, the Institution organizes **Induction Programme** for Freshers and their parents. Keeping in mind the inclusive factor of majority of Students being first generation learners, bilingual method is used to orient them on:

- Core Values and Ethos of the Institution
- Mission and Vision of the Institution
- Curricula Structure
- Programs Offered
- Program Outcomes

After this general Orientation, Students and Parents attend Departmental meetings to get a detailed picture about Courses, Course Outcomes & Program Specific Outcomes.

Departmental Level Mechanism

During Departmental Level meeting, First the Course teachers, one by one, individually explain the design and contents of each course and the Course Outcomes. Then, the HOD gives a clear picture about the nature and scope of the Entire Program and the Program Specific Outcomes.

Separate meeting is convened for Inter-disciplinary courses in which the course teachers explain the design, contents and outcome of the courses to enable students choose Non Major Electives as per their interests.

Photo copies providing details about all the courses and Course Outcomes of the respective Programs are displayed not only on Department Teachers' Notice Boards, Department Students' Notice Boards but also in all the Class rooms.

Photo copies of Program Specific Outcomes are displayed on the Department Notice Boards and on the

Students' Notice Boards

Under Tutorial System every teacher is also a tutor for 21 students. During Tutorial meetings, students' doubts about the Courses and the Learning Outcomes are clarified

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

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

Measuring attainment of Course Outcomes

Course Outcomes evolve out of the scope of Courses and needs of students-Knowledge Development & Cognitive Skills Formation form the base for Course Outcomes.

Course Outcomes - Knowledge & Cognitive skills are measured through Internal Tests and Summative Examination. Blue prints make sure that Knowledge and Cognitive Skills testing questions (Basic: Understanding, Presentation; Higher Order: Analytical, Application, Problem Solving) are included in Question papers, giving provisions for all three levels of learners-low, average and high.

Pass percentage ensures attainment of Course Outcomes

Measuring attainment of Program Specific Outcomes

Along with Academic Courses (Part-I, II & III), Part-IV and Part-V constitute the entire Program. So, in addition to **Knowledge Development and Skill Formation, Human Values, Eco Sensitivity and Community Commitment construct the Program Specific Outcomes,**

Under Part-IV each student takes one paper on Value Education and Environmental Studies. Students' theoretical knowledge about Human values and about vital Environment issues are measured through Internal Tests and Examination and the Pass Percentage ensures students attainment of learning outcomes at Knowledge level.

Under Part-V Extension Activities offer avenues to students to take theoretical knowledge about Human Values and Environment beyond Classroom to Community.

- Students adopt villages and undertake multifarious community services as environment cleaning, coaching less privileged school children, and conducting health camps etc., **Learning Outcome:** Direct interaction with rural, marginalized communities enable students to respond to hard social realities with sense of brotherhood.

- Students mobilize resources to help the less fortunate at following service centers:
 - Elwin Centre For Deaf & Dumb, For Mentally Retarded, Sachiyapuram
 - Amirtha Old Age Home, Managaseri.
 - Ramakrishna Saratha Ashram, Konampatti.
 - Juvenile Home, Malli.
 - Vallalar Orphanage, Srivilliputhur etc.,

Learning Outcome: Students outreach the needy with compassion.

- Students plant saplings inside and outside the campus, putting manual labor for maintenance.
Learning Outcome: It enhances students' green consciousness.

Thus, Part-IV & V ensure students' Human Values, Community Commitment and Eco-sensitivity

Measuring Attainment of Program Outcomes

Program Outcomes focus on Holistic Development of Students' Personality:-

Knowledge Development & Skill Formation, Human Values, Eco Sensitivity, Community Commitment and Leadership Qualities construct Program Outcomes

Leadership Qualities that mould the Personal/Professional attitudes of Students are measured throughout the period of study by monitoring their participation and involvement in the following Activities.

Departmental/Institutional Activities	Learning Outcomes Measured
Organizing group activities such as Seminars, Workshops, Conferences. Designing Department Journals, College Magazines	Planning, Organizing, Resource Mobilization Skills, Time Management, Intra-Inter Personal Relationships
Participating in Intercollegiate competitions at Local/Regional/National/International levels	Lateral Thinking, Oratorical, Histrionic, Creativity skills
Commemoration of important Socio Religious festivals in the Campus	Secular thinking, Civic sense, Religious tolerance
Placement Training and Career Guidance	Employability & Entrepreneurship skills

Level of attainment of learning outcomes is not 100% as there is at least a margin of underperformers who fail to attain the expected level of performance. Whenever identified, the **underperformer is helped** with: Individualized academic guidance through Tutorial System, Remedial Coaching and Opportunities for writing improvement Retests and Supplementary Examinations.

File Description	Document
Any additional information	View Document

2.6.3 Average pass percentage of Students

Response: 94.13

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

Response: 802

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

Response: 852

File Description	Document
List of programs and number of students passed and appeared in the final year examination	View Document
Link for annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.94

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website

Response: Yes

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

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

Response: 0.37

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

2017-18	2016-17	2015-16	2014-15	2013-14
.03341	.8449	.4142	.3636	0.2135

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

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

Response: 0

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

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of teachers and their international fellowship details	View Document

3.1.4 Institution has the following facilities

1. Central Instrumentation Centre
2. Animal House/Green House / Museum
3. Central Fabrication facility
4. Media laboratory/Business Lab/Studios
5. Research / Statistical Databases

A. Any four facilities exist

B. Three of the facilities exist

C. Two of the facilities exist

D. One of the facilities exist

Response: B. Three of the facilities exist

File Description	Document
Institutional data in prescribed format	View Document

3.2 Resource Mobilization for Research

3.2.1 Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 0

3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of project and grant details	View Document

3.2.2 Number of research centres recognised by University and National/ International Bodies

Response: 0

3.2.2.1 Number of research centres recognised by University and National/ International Bodies

File Description	Document
Names of research centres	View Document

3.2.3 Percentage of teachers recognised as research guides

Response: 1.29

3.2.3.1 Number of teachers recognised as research guides

Response: 2

3.2.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 155

File Description	Document
Details of teachers recognized as research guide	View Document

3.2.4 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 0.61

3.2.4.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 19

File Description	Document
Supporting document from Funding Agency	View Document
link to funding agency website	View Document

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Response:

Sri Kaliswari College has taken efforts to create an ecosystem for innovations including Incubation centre and other initiatives for creation and transfer of knowledge.

Major Initiatives undertaken by the college for creation and transfer of knowledge

- The college has allocated funds to conduct **National/International conferences** to provide platform for transfer of knowledge from Research Experts.
- The college has entered into 31 **Memoranda of Understanding** with many prestigious Institutions and Industries for the purpose of transferring insights on Internal working environment, Industrial Practices and latest technologies to students.
- The college has signed Collaboration Programme with Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore for **Knowledge Exchange**.
- The college arranges **Industrial visits** for the purpose of transferring knowledge on tools, equipments, documents, production processes from Industry to Students community.
- Under Institutional motivation, 32 teachers are pursuing Ph.D. To pursue research and undertake research projects, teachers are permitted to use in-house sophisticated instruments for data collection and analysis.
- Teaching faculty have undertaken 1 **Major Research Project**, 16 **Minor Research Projects** and 2 Mini students Projects sponsored by State/National funding agencies as TNSCST, CSIR and UGC. Dr.S.Prakash, Assistant Professor of Biotechnology was sanctioned a Major Research Project by TNSCST-DST with a fund of Rs.18,87,000/- and he is conferred with Best Scientist Award by Indian Academic Research Association. Faculty Mr.N.Sevagapandi is conferred with “Best Techno Faculty Award by ICT Academy.
- Ph.D. Awardees are given special increments.

Other initiatives for creation and transfer of knowledge:

Innovation is a process that translates knowledge into products & services for economic growth and social wellbeing.

Plant Tissue Culture:

Department of Botany maintains a **Plant Tissue Culture centre and trains students in producing thousands of plantlets from a small amount of plant tissue. Thereby** endangered rare species are protected.

Mushroom Culture:

Department of Biotechnology maintains a well established **mushroom culture unit**. The college has established a plastic enclosure with a well at the bottom which helps to maintain humidity. Students are trained to sterilize hay, pack it in spawn and incubate in mushroom shed. Produce is sold to students or staff at a subsidized rate. **With the grant from TNSCST**, Biotechnology Department organizes Hands-on training on **Mushroom cultivation** to the Students and the Public.

Bee Keeping

The staff and students of Bio-Technology train the other students and also the Public in Bee-Keeping. Honey is extracted and sold to the Students, Staff and Public. Short term course on **Apiculture in collaboration with Khadi Village Industries Commission, Kulithurai** is organized twice a year for both the Students and the Public.

Steps taken to set up an Incubation Centre:

Since Sri Kaliswari Trust, (Managing Trust of Sri Kaliswari College) has a suitable physical infrastructure with 10000 sq.ft. to build Incubation Centre, the Trust has applied to NITI Aayog, Atal Innovation Mission Government of India for funds and is awaiting a positive reply. Launching this Incubation Centre will be beneficial both to the Students and Public.

3.3.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

Response: 12

3.3.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
7	4	1	0	0

File Description	Document
Report of the event	View Document
List of workshops/seminars during the last 5 years	View Document

3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

Response: 2

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	1	0	0

File Description**Document**

List of innovation and award details

[View Document](#)

e- copies of award letters

[View Document](#)**3.3.4 Number of start-ups incubated on campus during the last five years****Response: 0**

3.3.4.1 Total number of start-ups incubated on campus year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description**Document**

List of startups details like name of startup, nature, year of commencement etc

[View Document](#)**3.4 Research Publications and Awards****3.4.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research****Response: Yes****File Description****Document**

Institutional data in prescribed format

[View Document](#)**3.4.2 The institution provides incentives to teachers who receive state, national and international recognition/awards****Response: Yes**

File Description	Document
e- copies of the letters of awards	View Document

3.4.3 Number of Patents published/awarded during the last five years

Response: 0

3.4.3.1 Total number of Patents published/awarded year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of patents and year it was awarded	View Document

3.4.4 Number of Ph.D.s awarded per teacher during the last five years

Response: 0.5

3.4.4.1 How many Ph.Ds are awarded within last 5 years

Response: 1

3.4.4.2 Total number of teachers recognised as guides during the last 5 years

Response: 2

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
URL to the research page on HEI web site	View Document

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 0.37

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

2017-18	2016-17	2015-16	2014-15	2013-14
26	12	5	4	8

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years

Response: 2.4

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

2017-18	2016-17	2015-16	2014-15	2013-14
43	74	105	86	52

File Description	Document
List books and chapters in edited volumes / books published	View Document

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

Response: 3.23

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

Response: 3.5

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual

Response: Yes

File Description	Document
Soft copy of the Consultancy Policy	View Document
Minutes of the Governing Council/ Syndicate/Board of Management related to Consultancy policy	View Document
URL of the consultancy policy document	View Document

3.5.2 Revenue generated from consultancy during the last five years

Response: 1.12

3.5.2.1 Total amount generated from consultancy year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.18	0.32	.22	.28	.12

File Description	Document
List of consultants and revenue generated by them	View Document
Audited statements of accounts indicating the revenue generated through consultancy	View Document

3.5.3 Revenue generated from corporate training by the institution during the last five years

Response: 11.33

3.5.3.1 Total amount generated from corporate training by the institution year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	2.475	5.125	3.725

File Description	Document
List of teacher consultants and revenue generated by them	View Document
Audited statements of account indicating the revenue generated through training	View Document

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

In Sri Kaliswari College, curriculum is designed in such a way (Part-IV: Environmental Studies & Part-V: Extension Activities) that it motivates students not only to excel in academic achievements but also to participate in the life of neighbourhood rural community that suffers from illiteracy coupled with lack of health/environmental awareness. Our Curriculum sensitizes students to social issues.

In the college, every Department carries out 4 extension activities per year in 6 adopted villages and in the nearby Orphanages, Old age homes and Schools. In the last five years, about 12,315 student volunteers have involved themselves in Extension Activities effectively transferring knowledge, skills and awareness on social aspects to the neighbourhood community. Student-volunteers have undertaken Extension Activities like donating stationary articles to the underprivileged children, sharing expertise with school children, cleaning activities & conducting health awareness, environmental awareness, sanitation and healthcare programmes.

The College's Extension activities in the neighbourhood-community

Conducting health awareness programmes in the neighbourhood-community is an important Extension Activity taken-up by our students. Students have made consistent, periodical visits to the nearby villages and explained to the inmates - symptoms, causes and preventive measures for the diseases like Dengue, Chikungunya, Malaria, Dysentery, Diarrhoea, Cholera, Typhoid and Non Communicable diseases like Diabetes and Cancer.

Use of Napkins and importance of Breast feeding are explained to the village girls. The hazards of plastic usage and polyethylene bags and the preventive measures to avoid plastics are also conveyed to the villagers to protect the environment. Saplings are donated to the Schools in adopted Villages and students have consistently monitored the maintenance of the planted saplings.

In the neighbourhood community, Sri Kaliswari College, State AIDS Control Society, Sivakasi Lions Club and Inner Wheels Club have jointly conducted programmes on HIV, AIDS, EYE Donation and Breast Feeding.

Sri Kaliswari College and Sivakasi Municipality have jointly organized Rallies to convey to the Public the message on Energy saving and Rain water harvesting. The nearby schools are given DVD Player and Laser printer to introduce the use of ICT technology in education. Inmates of the Old Age Home are given phenol, soap oil and towels. Students have participated in large number in Blood Donation Camps and illustrated the importance of being donors to save human lives. Temples, Primary Health Centre/Government Hospital and Railway station and villages in the neighborhood community are cleaned by our students. Students have participated in Swachhta Bharath and explained the importance of keeping the environment clean. They also demonstrated Yoga to the School children in the neighboring villages. Fire safety and First Aid programmes are also conducted. Conducting awareness programmes on health awareness, hazards of plastic usage, computer literacy, hygienic practices, cleaning of villages and temples, planting saplings and donating DVD Player & Laser printer to the schools-open avenues to the students for

social participation and social empowerment. Participation in Extension Activities gives Students a strong sense of community commitment and gives them a chance to gain social awareness, fulfill their social responsibilities and enable them to achieve holistic development.

File Description	Document
link for additional information	View Document

3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 107

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

2017-18	2016-17	2015-16	2014-15	2013-14
15	28	25	26	13

File Description	Document
Number of awards for extension activities in last 5 years	View Document
e-copy of the award letters	View Document

3.6.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 47

3.6.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
12	9	8	5	13

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document

3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 88.28

3.6.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2790	2641	2151	2183	2550

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Government or NGO etc	View Document
Any additional information	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

Response: 13.2

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
10	20	9	10	17

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document
Copies of collaboration	View Document

3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

Response: 16

3.7.2.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
12	4	0	0	0

File Description	Document
e-copies of linkage related Document	View Document
Details of linkages with institutions/industries for internship	View Document

3.7.3 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 74

3.7.3.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2017-18	2016-17	2015-16	2014-15	2013-14
30	21	9	8	6

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

NAAC

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

Sri Kaliswari College has adequate facilities for teaching and learning: Classrooms, Laboratories, Computer equipment.

Classrooms

There are 84 spacious, well furnished class rooms with sufficient fans, lighting and drinking water facilities. Length and breadth of the class rooms are sufficient to have proper ventilation and natural air flow. LCD projector facilities are provided to classes on need to provide visual education.

Laboratories

There are fully equipped laboratories in the Departments of Bio-technology, Botany, Chemistry, Physics, Tourism and Hotel Administration Department, Computer Science Departments and English Language Laboratory.

Bio-Technology Laboratory

There are three spacious Biotechnology laboratories and one Animal House to carry out experiments related to Biochemistry, Microbiology, Recombinant DNA Technology, and Immunology. Biotechnology laboratory has walk-in-cold room, PCR, Fermenter, and Lyophilizer. The Animal House maintains mice and rabbits for carrying out animal experiments.

Botany Laboratory

Botany Laboratory is well-equipped with Dissection Microscopes & Compound Microscopes, Photometer. It maintains a Plant Tissue Culture Laboratory and trains students in producing thousands of plantlets from a small amount of plant tissue. There is a Herbarium with 55 preserved plant specimens.

Chemistry Laboratory

There are two Chemistry laboratories namely Organic & Inorganic, Physical Chemistry & Project Laboratory, well-equipped with High Speed Centrifuge(10,000 rpm), Sonicator, Muffle furnace, Incubator, Hot air ovens, Flame photometer and Orbital shaker to carry out both qualitative and quantitative analysis and to do updated research in chemistry.

Physics Laboratory

Vital equipments in this laboratory are Spectrometer, Travelling Microscope, Spot Galvanometers, IC Trainer kits, Regulated Power supplies and Newton's Ring apparatus. To avoid unexpected shock, a Circuit breaker is installed.

Tourism and Hotel Administration Laboratory

There are Air conditioned Front Office, Bakery and Confectionery, Basic Training Kitchen and Air Conditioned Model Room. Air Conditioned Training Restaurant trains students in cooking Continental and Indian dishes

Computer Laboratories

487 computers are fixed in 5 computer laboratories - F28 Laboratory, Novell laboratory, F4 laboratory, LB3&LB4 laboratories along with 17 Printers, consisting of 1 Line Printer, 4 Laser Printers and 12 Dot Matrix Printers.

Computing Equipments

- 3 scanners are used both for academic and administrative purposes.
- 2 Smart Boards are fixed in two class rooms to run Smart Classes.
- Video Conferencing facility enables students to have video conferences with subject experts
- 19 LCD projectors are used for academic and administrative purposes, 13 LCDs are given to Departments, 4 LCDs for Conference Hall, Meeting Hall and two Smart Class Rooms 1&2 and 2 LCDs in the Computer Laboratory
- 2 Laptops are used both for academic and administrative purposes.
- One Smart TV is fixed in a room along with SWAYAM-PRABHA Dish connection

Digital Lab

There is an Electronic laboratory for Computer Science, Computer Applications and Information Technology students.

English Language Laboratory

Since majority of our students are rural, first generation learners, lack of competence in English communication skills is their major challenge. So, Language Lab setup with 19 computers installed with Orell software, 21 CD drives with Server, DVD player, Speaker set with Headphones offers them practical sessions to render English learning process interactive, informal and interesting.

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

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

Response:

Sports and Games Facilities

Sri Kaliswari College has well equipped adequate facilities for sports, games (**indoor, outdoor**). To rejuvenate both the body and mind of the staff and the students, the College maintains a Multi Gym and a Yoga & Meditation Centre.

Facilities for Sports and Games

1. Indoor Games
2. Outdoor Games
3. MultiGym
4. Yoga & Meditation Centre.
5. Training in Silambam & Taekwondo

Indoor Games

The total area of Table Tennis court is 35 sq. meters and for Carrom and Chess it is 15 sq. meters each.

Outdoor Games

There are separate courts for the outdoor games viz., Volley Ball, Ball Badminton; Kho –Kho and Kabbadi. There is a spacious play ground to play Foot Ball. Cricket pitches have been created for practice sessions and conducting tournaments. There is a fenced Basketball court to conduct practice sessions and tournament games. The user rate in the outdoor games ranges from 10 to 90 users from students and staff.

Multigym Facilities

There is a separate building of 160 sq meters area for Multi gymnasium. The gym has modern fitness equipments like Multi gym (6 stations), Cycle power gym. Abdomen Kin Heavy Duty, Double Twister, Rowing Machine, Manual Treadmill, Cross Bars & Weight Plates, Horizontal Bars & Parallel Bars. Multigym enables the students to do regular drilling and excel in Weightlifting, Powerlifting and Best Physique tournaments. The user rate for the gym is 60 students and 15 staff members per day.

Yoga and Meditation Centre

Realizing the importance of Yoga and Meditation in maintaining physical and mental health, the College maintains a Yoga and Meditation centre. The size of the Yoga centre is 2880 sq feet with adequate space for training both the staff & students in Yogassanas and Meditation. The user rate is 30 members per day.

Training in Silambam & Taekwondo

Department of Physical Education trains the students (both boys & girls) in Self Defense Martial Arts like Silambam and Taekwondo in a separate training room (345 sq meter) and the users per day is 60.

Cultural Activities

The Open Auditorium, (a boon to the college for conducting cultural activities), has a total space of

17673.92 sq feet with a spacious stage (2400.sq feet), two green rooms for stage performers and a well aerated audience hall (14000 sq feet). The Cultural Activities of Intra/ Inter Departmental & Intercollegiate competitions and of the college functions as Annual Day & Muthamil Vizha are conducted in the Open Auditorium that bring out students' creative talents in Karnatic/Western Music, Classical/Western/Folk Dances, Acting/Monoacting, Costume Designing, Painting, Rangoli, Flower arrangement and Cooking. Play Ground is also used for creating temporary stages for cultural programs.

The students learn 'guitar' from an external expert. Vocal Bajan songs are taught to inmates of the girls' hostel.

File Description	Document
Any additional information	View Document
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

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 89

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document
Any additional information	View Document
Link for additional information which is optional	View Document

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 68.95

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
292.83	150.88	147.65	417.37	257.45

File Description	Document
Audited utilization statements	View Document

4.2 Library as a Learning Resource

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

Response:

Sri Kaliswari College Library is automated using Integrated Library Management System (ILMS). An Integrated Library Management System (ILMS) is an automated package of library service that contains several functions. These functions include Acquisitions, Cataloguing, Circulation, Book Location, Stock Verification and Facilitating E-gate entry. In Sri Kaliswari College, Library Management is built on a centralized database and it is utilized as a common computing platform that consolidates all library operations.

The College Library was partially automated by Lips Software (5.0 version VB) from 2006 to 2016. Since Lips Software did not support the regional language Tamil, the Library switched over to ROVAN Software (5.0 version PHP) from 2016.

Year	Name of the ILMS Software	Nature of automation	Version	Y
2013-2014	Lips Software	Partially	5.0,VB	
2014-2015				
2015-2016				
2016-2017	ROVAN LMS Software	Fully	5.0, PHP Oracle	
2017-2018				

Sri Kaliswari College Library functions facilitated by Rovam ILMS Software

- Rovam Software facilitates the main function of creating catalogue that enters the newly-bought Books, Journals and other Magazines. Teachers and students make easy search of the availability of Books and Journals according to their academic need.
- Stock verification, a tedious manual process in the college library is now computerized with Rovam Software and it makes Stock Taking accurate within a short time.
- In order to analyze the Students' usage of books, Resource History in the catalogue is useful. It gives details of a particular book and how many times it is used by Teachers and Students. Thus the students' involvement in using the books in the library can be analyzed.
- Further, the Rovam Software is highly useful in taking year-wise summary for the following.

i) Book-Wise Summary:

It helps to find out total number of books subject-wise books and its total cost. This helps the College Librarian to add more number of books to the stock as per the need of Teachers and Students.

ii) Department-Wise summary:

It helps to get the details of books kept in each department with number of titles, number of books and its total cost. This helps to assess the strength of the Department library and to add book resources to the need of both Teachers and Students.

iii) Year-Wise Summary:

This data helps to know the number of books added to the library year-wise and enables the College Librarian to allocate funds for buying books both for the General and Department libraries.

iv) E-Book Resources:

The Sri Kaliswari College library maintains 2060 e-books on various subjects in PDF form for Teachers' and Students' reference. Teachers and Students find it very convenient to refer these e-books.

File Description	Document
Any additional information	View Document

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment

Response:

In Sri Kaliswari College, Collection of rare books, manuscripts, special reports and other knowledge resources enrich the library resources.

Rare Books

In SKC Library, Rare Books both in the academic side as well as in general arena of knowledge are collected and kept. A book on Botany titled “**A text book of Systematic Botany**” is a Rare book written by Deane B. Suringle and published in the year 1928 by McGraw Hill book company. This Rare Book has nearly 90 years of existence. It is an important unit in the Rare book collection and the book traces step-by- step growth of Botany science. Likewise another book titled “**Plant Physiology**” is authored by Bernard S. Meyers Donald & B. Anderson and published by East West Press Pvt. Ltd in 1939. This book is a Rare book for Botany Department and it gives thorough details on plant physiology.

THE DETAILS OF RARE BOOKS

Year	Name of the Book/Manuscript	Name of the Publisher	Name of the Author	Year of publishing
2014-15	A textbook of Systematic Botany	McGraw-Hill book company, Inc Newyork	Deane B. Swingle	1928
	Plant Physiology	W.D. Ten Broeck for Affiliated East-West Press Pvt. Ltd	Bernard S. Meyer Donald B. Anderson	1939

	An Introduction to the Embryology of Angiosperms	Tata McGraw-Hill Publishing company Ltd, Bombay	P. Maheshwari	1950
	The Life of the Plant	Foreign Languages Publishing House, Moscow	Kliment Timiryazev	1958
	The Structure and Life of Bryophytes	Hutchinson University Library	E.V. Watson	1964
	Plant Physiology	W.D. Ten Broeck for Affiliated East-West Press Pvt Ltd	Robert M.Devlin	1969
	Plant Physiology	Krishna Brothers	A.N. Parashar K.N. Bhatia	1970
	Cytology Genetics and Evolution	R.K. Rastogi for Rastogi Publications, Meerut	P.K.Gupta	1974-75
	Elements of Molecular Biology	S.G. Wasani for Macmillan India Ltd	Sandhya Mitra	1988
	Biology (Class XII) Part- 2	National Council of Educational Research and Training	G.Padmanabhan S. MahaDEvan etc.,	1989
	MBD Biology	Malhotra Book Depot	-	-
2015-16	The New National Dictionary	William Collins Sons & Great Britain	-	1959
2016-17	Illustrations on the flora of the Tamil Nadu Carnatic (Xerox Copy) Delnet (ILL)	The Rapinat Herbarium, St. Josephs College.	K. M. Matthew	1982
	Pirapanja Urpathi (Copy)	-	-	-

Other Knowledge Resources

Our ancestors had different living habits and their knowledge records deserve to be preserved. In this regard, SKC is fortunate to have collected “Olai chuvadis” (Manuscripts made of palm leaves) in which our ancestors had recorded the insights of ancient wisdom. They are carefully maintained in the College Library and used for knowledge dissemination among students. The College Library has collected and maintained a giant ancient mud pot (Mudhu Makkal Thazhy) used by our ancestors to bury old people ailing and on the verge of death. Our students had found this ancient pot in the nearby village Enam Karisalkulam, Virudhunagar District. According to the Archaeological Survey, this ancient mud pot might have belonged to the period 1000B.C.

Pride is ours to collect Numismatics and Philately more than 80 years old and they are safely maintained in the college library as antics.

File Description	Document
Any additional information	View Document

4.2.3 Does the institution have the following

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 3 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	View Document
Any additional information	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 2.79

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
3.065	1.881	2.268	3.923	2.807

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.5 Availability of remote access to e-resources of the library

Response: Yes

4.2.6 Percentage per day usage of library by teachers and students

Response: 23.63

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

Response: 726

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

Sri Kaliswari College continuously updates its IT facilities for Academic and Administrative purposes.

2013-2014 Updation

In the year 2013 – 14, 90 new Acer computers with C-i3 Processor, 4GB RAM, 500GB Hard disk and 18.5" Monitors are added to the computer laboratory which enhanced the quality of the IT facilities to the users.

2014-2015 Updation

2014 – 2015, Epson Fx 2175 Dot Matrix Printer , Colour Laser Jet Printer 3251N-CF146A and HP200 Scanner and Color Laser Jet Printer 25 in formatter PCA had been added to facilitate the students to take the printouts in color.

2016-2017 Updation

In 2016 – 2017, Two SMART BOARDS were bought with EPSON Projector measuring 42 inches. Also, a 40" inch LED Smart Samsung Television had been added to the hardware strength.

2017-2018 Updation

In 2017 – 2018, 3 Dell Inspiron 3268 Ci5/8GB/1Tb/DVD with19.5" Monitor, 12 Epson Projector

H839C, 1 Epson Projector H472C have been bought to update the Institutional IT facilities. 100 Acer computers with configuration CORE i3 7th Gen Pro 4GB RAM; 1TB HDD; 18.5" Desktop Monitor and 1 Lenovo Server (Intel Xeon Pro. 3.0 GHz; 8GB RAM and 1TB HDD) have been added to enhance the students' usage of computers with updated quality.

There are 601 systems with 11 Servers available both for academic and administrative purposes. There are 22 Laser Printers, 12 Dot Matrix Printers and 3 Scanners available in the Campus.

Windows 10, Windows 8, Windows 7, Windows XP, Windows Server 2008, Windows Server 2003 and free accessible software resources are used in the computer laboratories. Association with IIT Bombay as a member of Spoken Tutorials enables Sri Kaliswari College to download the following software tools - PHP, C++, Java, Libra Office, R Programming, Postgre Sql, MYSQL, Ubuntu.

WI-FI is introduced in the whole campus of the college for the stakeholders' use.

Updation of Servers and the Configuration

There had already been 10 Servers in the campus with the following configurations:

- HCL Server- Intel (R) XEON 3.00GHz with 1GB RAM - 1
- VESTA Server -Intel Pentium 4 CPU 2.66GHZ with 2 GB RAM - 1
- IBM Server- Intel (R) XEON 2.80 GHz With 1.5 GB RAM - 1
- IBM Rack Server- Intel Xeon Quad Core 2.66 GHz with 1 GB RAM - 1
- LENOVO Server- Intel III XEON 3.2GHz With 4 GB RAM - 1
- LENOVO Server- INTEL XEON 3.3 GHZ With 16 GB RAM - 1
- HCL-Intel Pentium ® D CPU 3.40GHZ With 512 MB RAM - 1
- HCL Server Intel (R) XEON 3.00GHz with 1 GB RAM - 2
- IBM Server- Intel (R) XEON 2.80 GHz With 1.5 GB RAM - 1

In 2017-2018 one more Server with configuration LENOVO Server- INTEL XEON 3.0 GHZ with 8 GB RAM has been added to update the institutional IT facilities.

There are 590 Clients and 11 Servers are fixed in 5 Computer Laboratories, Library, Controller of Examination Office, Administrative Office and various Departments.

File Description	Document
Any additional information	View Document

4.3.2 Student - Computer ratio

Response: 5.1

File Description	Document
Any additional information	View Document

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)**?50 MBPS****35 MBPS - 50 MBPS****20 MBPS - 35 MBPS****5 MBPS - 20 MBPS****Response: 5 MBPS - 20 MBPS**

File Description	Document
Any additional information	View Document

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)**Response: Yes**

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document
Link to photographs	View Document

4.4 Maintenance of Campus Infrastructure**4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years****Response: 15**

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

2017-18	2016-17	2015-16	2014-15	2013-14
106.818	45.466	38.364	42.859	41.235

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts.	View Document

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

Response:

Maintenance of Physical Facilities

(a) Maintenance work of Physical Facilities like carrying out small repairs, electrical repairs, furniture repairs, painting, white washing etc., is carried out by Estate Maintenance Department of the college, giving contracts to Outside Agencies.

(b) When the maintenance work incurs heavy cost, the Secretary obtains approval from Sri Kaliswari Trust (Managing Trust of the College) and implements it.

Maintenance of Academic Facilities through two modes

Maintenance of Academic Facilities is carried out through two modes:

(1) Annual Maintenance Contract system(AMC)

The college AMC maintains annual contract i) with M/S.Elite computer Inc, Madurai to the maintain software in the Controller of Examinations office ii) with M/S.Bala Refrigeration Center, Sivakasi to maintain Air Conditioner facilities in Computer labs iii) with M/s.Elco system & Peripherals, Sivakasi to maintain UPS, Dot matrix Printer and batteries.

(2) Maintenance and repairs through Service Centers & Outside Agencies

Damaged equipments in the laboratories are replaced with new ones. In costly, big apparatuses, the repairs are carried out by technicians from Outside Agencies and service centers. The college does not maintain Annual Maintenance Contract with such Service Centers and Outside Agencies.

Maintenance of support facilities

a) Laboratories:

Chemistry:

Two lab technicians carry out the regular maintenance of equipments and apparatuses. Repairs are carried out by M/s.United Agencies Service Center, Madurai.

Physics

One lab technician carries out the regular maintenance of equipments and apparatuses. Repairs are

carried out by M/s.United Agencies Service Center, Madurai.

Biotechnology & Botany

Three lab technicians carry out the regular maintenance of equipments and apparatuses. Repairs are carried out by M/s.Penguin Laboratories and Service Center, Virudhunagar.

Tourism and Hotel Administration Management

Faculty with 2 Lab assistants look after the general maintenance of equipments and apparatuses.

Computer Labs

Five technicians look after the routine maintenance work in 5 Computer Laboratories and the English Digital Language Laboratory. These laboratories are maintained under ANNUAL MAINTENANCE CONTRACT SYSTEM.

b) Library

General maintenance is carried out by 3 Library Assistants. Book preservation and binding of torn books are done through M/s.SLR Binding Works, Sivakasi. Pest and Termite control for protection of Books is done by M/s.SSCOT Pest Control Service, Madurai.

c) Sports complex

Indoor and Outdoor games Equipments, Courts, Play ground, Gym and Yoga and Meditation Centre are maintained by Physical Education Director, 2 Sports Assistants, 2 Markers and the Sweepers of the college. The damaged Sports materials are immediately replaced with new ones.

d) Class rooms

Repair works in the class rooms and the staffs room is carried out by 2 Electricians and a Plumber maintained by the college.

Campus cleanliness Maintenance

General maintenance of the college campus with regard to cleaning, greening and carrying out small repairs is carried out by 13 Sweepers, 3 Scavengers, one Plumber and two Electricians. 3 Gardeners maintain the gardens.

Campus Hygiene Maintenance

One Napkin Vending Machine and 4 NAPKIN DISPOSAL MACHINES are installed for the sake of women faculty and girl- students to maintain personal hygiene.

Transport Maintenance

25 buses are maintained by the College Management.

File Description	Document
Any additional information	View Document

NAAC

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 the last five years

Response: 11.72

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
209	318	349	364	380

File Description

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

Document

[View Document](#)

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 4.89

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
201	227	188	43	36

File Description

Any additional information

Document

[View Document](#)

5.1.3 Number of capability enhancement and development schemes –

1. Guidance for competitive examinations
2. Career Counselling
3. Soft skill development
4. Remedial coaching

- 5. Language lab
- 6. Bridge courses
- 7. Yoga and Meditation
- 8. Personal Counselling

7 or more of the above

Any 6 of the above

Any 5 of the above

Any 4 of the above

Response: 7 or more of the above

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

5.1.4 Average percentage of students benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 64.55

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

2017-18	2016-17	2015-16	2014-15	2013-14
2492	2331	1537	1268	1452

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

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

Response: 42.22

5.1.5.1 Number of students attending VET year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1649	1037	1455	770	993

File Description	Document
Details of of students benefited by Vocational Education and Training (VET)	View Document
Any additional information	View Document

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

File Description	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
Any additional information	View Document

5.2 Student Progression

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

Response: 31.28

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

2017-18	2016-17	2015-16	2014-15	2013-14
585	446	251	70	9

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

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

Response: 31.34

5.2.2.1 Number of outgoing students progressing to higher education

Response: 257

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education	View Document

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 46.34

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

2017-18	2016-17	2015-16	2014-15	2013-14
13	25	0	0	10

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

2017-18	2016-17	2015-16	2014-15	2013-14
41	25	0	0	10

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	View Document

5.3 Student Participation and Activities

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

Response: 19

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
17	0	1	1	0

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

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

Response:

To promote inclusive practice and sustain smooth bonding among Stakeholders, Sri Kaliswari College maintains an active Student Council and encourages active representation of students on academic and administrative bodies.

- **Anti-Ragging Committee** administrators along with the Student-representatives preserve a ragging-free environment in the campus.
- During **Students Council** meetings, Student-members project the students' points of view and

thereby contribute their might to any quality policy decision.

- Student-representatives in **Curriculum Review Committee** suggest modifications while revising or updating the syllabi.
- At the end of every academic year, students give their **feedback on Teaching, Learning and Infrastructure** and contribute towards quality sustenance.
- The unanimously selected **Class Representatives** monitor the disciplinary activities of the students in each class and also represents the students' grievances to the respective HoDs, seeking remedial measures.
- **Student-leaders plan and organize various Institutional programmes** like Independence Day, Republic Day, College Day, Sports Day Celebrations and various religious functions as Diwali, Xmas, Ramzan etc., that implants in them the seeds of values of cooperation and mutual understanding and also enhances their organizational culture.
- Student-members of the **Library Committee** assist in the purchase of Books, Journals and other learning materials as per students' updated requirements.
- Student-members of the **College Magazine Committee** and the **Department Journals** collect articles from the students and contribute towards the publication by designing the cover pages and images.
- Student-members of **Web Committee** contribute technical assistance in updating data and in maintaining the College Website.
- Student-members of **Hostel welfare and Mess committee** represent the inmates' grievances to the Warden and also contribute towards the effective functioning of hostels by preparing the menu, monitoring the purchase of provisions, checking the quality of food and by maintaining discipline.
- Student-members of various **Department Associations** join with Faculty to organize Competitions, Conferences and Seminars that hone their leadership skills.
- Student-members of **Games Committee and Fine Arts Association** identifies students excelling in Sports and Cultural activities and motivates & helps them to participate in Inter-State/University/Zone/Collegiate competitions.
- Student-members of **Extension Activities, YRC, RRC and NSS Units** etc., participate in Outreach programmes that contribute towards the welfare of the neighbourhood community and also activate students' sense of social responsibility.
- Student-representatives of **college Cooperative Store** participate in the Cooperative Store Committee meetings to voice the requirements and grievances of the students and monitor the approval of Accounts Statement.
- Student-members of **Research Forum** from Post Graduates and Research Scholars actively participate in arranging meetings for research paper presentations. These students are involved in designing and crafting the college's in-house research journal "**Trends in Kalis Research**".
- Student-members of **Eco Club** (that constitute **Green Army**) create an awareness of plastic usage hazards among students and help in maintaining a plastic-free campus.
- A team of students of **Green Campus Committee** maintain the Star garden, Herbal garden, Vertical garden, Kitchen garden and Roof top garden in the campus and thereby boost up the Green Consciousness level of the Staff and the Students.

5.3.3 Average number of sports and cultural activities / competitions organised at the institution level per year

Response: 27.6

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
33	30	19	30	26

File Description	Document
Report of the event	View Document
Number of sports and cultural activities / competitions organised per year	View Document
Any additional information	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

As the Alumni constitute a great support to an Educational Institution, Sri Kaliswari College nurtures the Alumni Association and facilitates it to contribute significantly to the development of the ALMA MATER.

- The Alumni Association of Sri Kaliswari College was launched in **2005** with 144 members and the number has grown to 6929 in 2018.
- The Alumni Association of Sri Kaliswari College is an official body with the primary objective of facilitating a friendly interface to all its Alumnae.
- Every Year the **Annual Alumni Meet** is conducted in the month of September to give them a platform to share their experiences from being a student to becoming a well developed graduate. The Alumni's willful participation and voluntary contribution (financially & non-financially) depends primarily on gratification with their learning experience in the ALMA MATER.
- Every year, the Alumni Association provides financial support to the poor students of the College through interest-free loans. A sum of Rs 7,11,745 has been disbursed as refundable loan in the past five years. **Through the financial support of the Alumni, a Smart Class Room with a White Interactive Board, a Projector and a Podium to the tune of Rs. 1.5 lakhs is mobilized.**
- **The Alumni network** enables its members to actively participate in the College's developmental activities and utilize their rich experiences to assist the students in securing suitable jobs.
- In every Department, there is an Alumnus in the **Board of Studies**. By giving Feedback on the relevance of the present Curriculum to the job market and by giving suitable suggestions, they contribute in designing new Courses and making Curriculum relevant to the Industry.
- Prominent Alumni are invited to deliver **Guest Lectures**. They share with students their professional and entrepreneurial experiences and offer them valuable insights about Corporate expectations, Organizational functioning and Chances & Challenges prevalent in the job market.

- Alumni also help in identifying **Placements and Internship Opportunities** for the Outgoing students in the Organizations where they are placed.
- Every year, in Sri Kaliswari College, the Alumni Association conducts **Fine Arts Day and Teachers' Day** celebrations. Such friendly gestures facilitate them to maintain the bond of love with their ALMA MATER.
- The Alumni Association **Publishes Newsletters** highlighting the activities of the Association
- Alumni **Donate Books** to the college library.
- **Sri Kaliswari College has issued Life Time Membership Card** to its all Alumni. Through this card, Alumni can have free access to the Laboratories and Library resources of the ALMA MATER free of cost.
- **Alumni database** is maintained and updated. The database is used for the Alumni interactions to reach out to other Alumni across various years, batches and branches.

Sri Kaliswari College views the Alumni Association's contribution to the growth of the Institution with high regards. Alumni Association of Sri Kaliswari College proves that Alumni constitute a great support to the ALMA MATER

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

? 15 Lakhs

10Lakhs - 15 Lakhs

5 Lakhs - 10 Lakhs

2 Lakhs - 5 Lakhs

Response: 2 Lakhs - 5 Lakhs

File Description	Document
Any additional information	View Document
Alumni association audited statements	View Document

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 11

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3	2	2	2	2

File Description	Document
Report of the event	View Document
Number of Alumni Association / Chapters meetings conducted during the last five years	View Document
Any additional information	View Document

NAAC

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

Response:

Vision

Since Kaliswari College is located in a rural area, students' population mainly hails from socially disadvantaged and economically weaker sections of the society. Most of them are first generation learners who can get entitled to dignified survival only through education, employment and entrepreneurship. So the college determinedly aims at **facilitating an integral, inclusive and humane development of the nation by offering quality higher education to rural students community**. Addressing this concern, the college has stated its **vision** thus: **To impart quality higher education to produce highly talented youth capable of developing the nation.**

Mission

In consonance with its vision, the college anchors well planned efforts to achieve **the Mission of,**

- Ensuring quality in all aspects of the activities
- Developing the latent skills of the rural youth
- Providing value-based education to instil courage and confidence
- Nurturing the entrepreneurial skills of the rural youth
- Creating competency to meet global challenges

In tune with its vision and mission, the College has planned the nature of governance, perspective plans and participation of the teachers in its decision making bodies

Nature of Governance

In Sri Kaliswari College, the college Managing Committee comprising the President, the Vice-President, the Secretary and the Treasurer frame policies for the overall administration of the college with the guidance of the College Council. The **College Managing Committee** empowers the **Secretary** to administer the Institution to provide quality higher education to the students community that mainly hails from the economically weaker sections of the rural society. The Secretary, in consonance with the academic and administrative policies of the College and its Vision and Mission, directs the **Principal** to achieve the objectives with the cooperation of all the Stakeholders—**the Teachers, the Students and the Parents.**

Perspective Plans and Participation of Teachers

Knowing the **inclusive significance of decentralisation and participative management**, the Principal heads the **College Council** that comprises all the **Heads of the Departments** and Special Invitees. The Council Meetings are called upon regularly to discuss both academic and administration related issues. The

Principal invites suggestions from the Heads of the Departments for all the academic/administrative proposals. The Heads of the Departments offer their suggestions, keeping in mind the overall welfare of all the Stakeholders. Issues related to the day-to-day affairs of the college and matters that need emergency dealing are discussed in the Council Meetings. The Heads of the Departments offer their suggestions, pertinent to the agenda. The Heads of the Departments offer suggestions on the basis of students' welfare and maintenance of establishing campus discipline. After attending the Council Meeting, the Heads of the Departments inform the **Faculty Members** about the issues discussed and the decisions taken at the Council, inviting their suggestions. **Students'** suggestions are elicited through the Students Council and **Tutorial sessions**. **Parents'** suggestions are gathered from the **Parents-Teachers Meetings**. Suggestions from all the Stakeholders are pooled before the proposals are taken-up to the Secretary who in-turn gets the final concurrence from the Managing Committee for final implementation.

File Description	Document
Link for Additional Information	View Document

6.1.2 The institution practices decentralization and participative management

Response:

Decentralisation and Participative Management

In Sri Kaliswari College, the **College Managing Committee** empowers the **Secretary** to administer the Institution to provide quality higher education to the students community that mainly hails from the economically weak and socially disadvantaged sections of the rural society. The Secretary, in consonance with the academic and administrative policies of the College and its Vision and Mission, directs the **Principal** to achieve the objectives of the Institution with the cooperation of all the Stakeholders – **the Teachers, the Students and the Parents**.

Knowing the **inclusive significance of decentralisation and participative management**, the Principal heads the **College Council** that comprises all the **Heads of the Departments** and Special Invitees. The Council Meetings are called upon regularly to discuss both academic and administration related issues. The Principal invites suggestions from the Heads of the Departments for all the academic/administrative proposals. The Heads of the Departments offer their suggestions, keeping in mind the overall welfare of all the Stakeholders. Issues related to the day-to-day affairs of the college and matters that need emergency dealing are discussed in the Council Meetings. The Heads of the Departments offer their suggestions, pertinent to the agenda. The Heads of the Departments offer suggestions on the basis of students' welfare and establishing discipline for the smooth functioning of the college. After attending the Council Meeting, the Heads of the Departments inform the **Faculty Members** the issues discussed and the decisions taken at the Council, inviting their suggestions. **Students'** suggestions are elicited through the **Tutorial sessions** and **Parents'** suggestions are invited in the **Parents-Teachers Meetings**. The suggestions of all the Stakeholders are pooled before the proposals are taken-up to the Secretary who in-turn gets the final concurrence from the Managing Committee for final implementation.

A Council Secretary is nominated among the Heads by the Principal and he/she records the council proceedings. The Principal sends a copy of the council proceedings to all Heads of the Departments for

information sharing.

The Heads of Departments offer suggestions on the issues discussed at the council and have no hesitation to bring it to the notice of the Principal in the subsequent meetings for the follow-up action to be taken.

Thus, the administrative powers and responsibilities are distributed and executed through the participative management of the Managing Committee, the Secretary, the Principal, the Heads of the Departments, the Faculty members, the Students and the Parents. The Principal brings all of them under a single umbrella to practice decentralization and participative management.

File Description	Document
Link for Additional Information	View Document

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

Sri Kaliswari College has registered phenomenal growth in terms of buildings and other vital infrastructure needed for curricular, co-curricular and extra-curricular activities. In this regard, Managing Committee of the college has felt the need for a **spacious Auditorium** for conducting the important functions of the college. Likewise a **well-built Basketball court with fence** is also felt a necessity. At present the college Library functions in the main block of the college. The construction of a **separate digital library building** with modern facilities incorporating specific structure for digital operation is also considered a necessity. The proposals for the above mentioned three structures are mooted by the College Managing Committee.

Strategic Plan

- The College Managing Committee approached Sri Kaliswari Trust (the managing trust of the college) for sanctioning the construction of an Open Auditorium, a Basketball court and a separate digital library building
- Getting the approval from the Trust, it is decided to construct an Open Auditorium, Basketball Court and Library Building at the estimated cost as given below:
 - Open Auditorium: Rs.3,25,00,000/-
 - Fenced Basketball Court: Rs.17,00,000/-
 - New Library Building: Rs.2,00,00,000/-

Sri Kaliswari Trust graciously granted fund for all the above three infrastructure units.

- An Open Auditorium to be constructed with a stage, two rooms on the eastern side of the stage and two rooms on the western side of it and a green room below it.
- The audience sitting area to be constructed with large space to accommodate students' full strength. The total area of the Open Auditorium to be within 17,673.92 sq feet.
- A new Basketball Court constructed for conducting domestic practice and for playing external

tournaments.

- A modern Digital library under construction with two floors at an estimated cost of 2 Crores with provisions for escalation.

The strategic plan for the construction of the above three infrastructural assets were designed with a time frame as mentioned below for completion.

Construction of auditorium : 2014-2015

Construction of concrete Basketball Court : 2015-2016

Library building : 2016-2019

Execution of the Plan

- (1) Sri Kaliswari Trust has entered into contract to complete the above structures.
- (2) The Estate Maintenance Department of the college supervises the construction work to see that Auditorium, Basketball Court and separate digital library building are constructed according to the specifications given in the plan.
- (3) Interior decoration is done on the stage of the open auditorium with air cooler facilities for the chief guest.
- (4) There is no escalation of cost and the actual cost of construction is within the estimate
- (5) The new Digital Library building under construction is to be completed soon.
- (6) Both the Open Auditorium and fenced Basketball Court are within the ambit of estimated area of 18,000 square feet and 900 square meters respectively and they are completed within the time frame.
- (7) Two mega Jumbo ceiling fans are fixed in the Open Auditorium giving good aeration facilities to the audience.

File Description	Document
Strategic Plan and deployment documents on the website	View Document
Link for Additional Information	View Document

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

There is a **Three Tier** structure in the Management of the college

TIER-I - Sri Kaliswari Trust

Sri Kaliswari Trust is the supreme body of Management consisting of a Chairman and four Members. The Trust renders the overall governance of the college both with financial assistance and overall management.

TIER-II - College Managing Committee & Secretary

Sri Kaliswari Trust nominates the college Managing Committee with President, Vice-President, Secretary, Treasurer, Joint Treasurer and four members. A university representative is nominated from Madurai Kamaraj University, Madurai to which the college is affiliated. The Secretary is the fulcrum of the Management and plays a vital role in governing the college.

Governing Body

It is a statutory body consisting of office bearers from the College Managing Committee, Joint Director of Collegiate Education, a University Nominee, the Principal, Vice-Principal, a Teacher Representative and a Representative from the Industry.

Secretary

The Secretary of the college plans and executes the academic/administrative proposals, taking the suggestions from the Principal who is responsible for conducting college council meetings consulting the Heads of the Departments. The Secretary reports to the college Managing Committee and Governing Body and gets guidance and approval.

TIER-III – Principal, Vice-Principals and Faculty Members

The Principal and two Vice-Principals carry out the academic management of the college under the direct supervision of the Secretary of the college. To administer the Autonomous status of the college and to maintain the UGC norms for Accreditation, the Principal takes efforts to constitute the following bodies:

- a) **Internal Quality Assurance Cell** responsible for co-ordinating the activities of the college for quality sustenance under UGC guidelines.
- b) **Academic Council** undertakes the responsibility of finalizing the Autonomous Curriculum.
- c) Among the Faculty members, **Dean of Academic Council** and **four Deans** (Languages, Science, Applied Science & Commerce) are nominated to govern the academic activities of the college.
- d) **College Council**

The College Council comprising the Principal, Vice-Principals and the HODs is the key mechanism of

administering the academic activities of the college. It meets frequently and take decisions on academic management.

e) **Controller of Examinations**

The COE is responsible for conducting the Examinations, carrying out the Evaluation process and Declaring the results. COE passes the results through **Awards Committee**.

f) **Finance Committee**

Finance Committee comprising the Principal, Vice-Principal and Teacher Representatives analyses and plans the financial requirements of the college.

g) **Heads of the Departments & Faculty Members**

They are responsible for the Academic/Administrative management of their respective departments with help of the students representatives.

h)Office Superintendent manages the administrative issues of the college office under the instruction of the Principal, assisted by the supporting Office Staff.

File Description	Document
Any additional information	View Document
Link to Organogram of the Institution webpage	View Document
Link for Additional Information	View Document

6.2.3 Implementation of e-governance in areas of operation

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

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: All 5 of the above

File Description	Document
Screen shots of user interfaces	View Document
Details of implementation of e-governance in areas of operation Planning and Development, Administration etc	View Document

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

In Sri Kaliswari College, the Entrepreneurship Development Cell takes well-directed efforts to enhance the students' entrepreneurial skills and widen the scope for their self-employability. **The activities of Entrepreneurship Development Cell are successfully implemented based on the Minutes of the meetings of an Advisory Committee that functions under the Coordinator of the Cell.**

Entrepreneurship Development Cell Advisory Committee meeting was convened on 3 July, 2015 to discuss the action plan for the subsequent years to enhance the Entrepreneurial Potentials of the students community. The following resolutions were passed in the meeting and the minutes were recorded. The resolutions passed in the Entrepreneurship Development Cell meeting are:

1. To conduct training programmes for the students to produce small-scale products, with the facilities available in the college from the Department of Tourism and Hotel Administration, Department of Biotechnology & Department of Chemistry.
2. To have tie-up programmes with the Centre for Entrepreneur Development, Madurai administrated by the Entrepreneur Development Institute, Chennai.
3. To conduct the Entrepreneurship Awareness programmes scheduled by the Centre for Entrepreneur Development, Madurai under the National Skill Development Corporation of India, organized by the Ministry of Entrepreneur and Skill Development.
4. To enable the students produce small-scale products and to teach them marketing strategies
5. To open a Selling Counter inside the college to sell the products prepared by the students

Implementation

These resolutions were successfully carried out by the Coordinator of the cell with the guidance from the Principal and the coordinated efforts of the Advisory Committee.

1. Students were given training in Chocolate Making, Soup Making and non-vegetarian dishes in the Basic Training Kitchen of the Tourism and Hotel Administration Department. Similarly students were also given training in preparing Phenol, Natural Perfume and Washing Powder. The other training courses offered are a) Retail Sales Associate (b) Computer Hardware and Home Appliances. These training programmes helped the students to develop their Entrepreneurial skills.
2. The Centre for Entrepreneur Development, Madurai and the Entrepreneur Development Cell of the college jointly decided to conduct training programmes. Based on it the students attended a training course for 400 hours. Students who had successfully cleared the training programmes were given certificates by National Skill Development Corporation, New Delhi.

3. Centre for Entrepreneurship Development, Madurai facilitated the Entrepreneurship Development Cell of the college with Rs.10,000/- to conduct a Three Day Awareness programme. In this regard, programmes were conducted for two years (2015 – 2016 & 2016 – 2017). Experts in Entrepreneurship Development were invited as Resource Persons to share their expertise with students.
4. Effective Entrepreneurship awareness programmes were conducted for the students by Tamilnadu Industrial Investment Corporation (TIIC) and District Industrial Centre (DIC) to develop the spirit of entrepreneurship among students.

Thus, the Entrepreneurship Development Cell of the college takes well-directed efforts to put the students on the path of becoming successful entrepreneurs.

File Description	Document
Any additional information	View Document

6.3 Faculty Empowerment Strategies

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

Response:

Sri Kaliswari Collge provides the following effective welfare measures for the teaching and non-teaching staff.

The College's effective Welfare Measures for the Teaching and Non-Teaching Staff

- Providing increment to the Faculty members with qualifications such as M.Phil. and Ph.D.
- Providing an additional increment to those who cleared NET/SLET.
- Providing increment every year and an additional increment for those who render service continuously for five years/ten years/fifteen years respectively.
- Providing financial assistance to the Faculty members to publish Research articles in reputed Journals.
- Providing financial assistance and granting OD to the Faculty members to present research papers in various Seminars/Conferences/Symposia/Workshops.
- Motivating Faculty members to undertake research on vital areas funded by the National and International funding agencies.
- Providing financial assistance to the Departments to organize State/National/International conferences thereby enabling teachers update their subject knowledge.
- Motivating Faculty members to be members in the Academic Council & Board of Studies, Question setters, External examiners, Chief and Additional examiners in other Colleges/Universities.
- Supporting Faculty members to become members in Service Organizations such as Lions Club, Jaycees Club and Rotary Club.
- Conducting Orientation Programmes to train junior Faculty members.
- Granting five days special leave to newly wedded Teaching and Non-teaching staff.

- Granting Medical Leave with full pay to the Teaching and Non-teaching staff, meeting with an accident while going on duty.
- Providing Group Insurance for all the Teaching and Non-teaching staff.
- Providing free bus facility to all the Teaching and Non-teaching staff.
- Supplying purified drinking water to ensure the health of the Teaching/Non-teaching staff and the Students.

Resources

- Providing free access to the Faculty members pursuing Research to use resources like in-house sophisticated instruments, Chemicals, Internet and Stationery items available in the campus.
- Providing loans without interest to the Faculty members to pursue Ph.D. programme.
- Providing Seed money to the Faculty members to undertake Minor/Major Research projects.

Concessional Practices

- Giving concession of two lecture hours to the Faculty in during the final stage of their submitting Ph.D. thesis.
- Granting continuous Casual Leave for ten days to Teaching and Non-Teaching staff to write examinations for additional degrees.
- Granting on-duty leave to the Faculty to attend viva voce for Ph.D. and to act as resource persons in other Institutions.
- For Employees' State Insurance (ESI) meant for Employees' medical benefits, 4.75% of Teaching and Non-teaching staff salary is contributed by the College Management.
- Providing half-fee concession for the children of the Teaching and Non-teaching staff, pursuing higher education in Sri Kaliswari College.
- Management Meeting the total Expenses for the Teaching and Non-teaching staff tour
- Availability of free-of-cost Doctor Service in the campus to the Teaching and Non-teaching and Students on all working days.

File Description	Document
Any 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: 40.18

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

2017-18	2016-17	2015-16	2014-15	2013-14
65	54	61	72	50

File Description	Document
Details of teachers provided with financial support to attend conferences,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: 17.4

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
18	23	12	24	10

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 21.94

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
75	34	29	13	16

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers).	View Document
IQAC report summary	View Document
Details of teachers attending professional development programs during the last five years	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

Performance Appraisal System for Teaching and Non-Teaching Staff

The performance of the teaching and non-teaching staff is assessed **through the Self Appraisal forms** collected from them at the end of every academic year. Self appraisal figures out the strengths and weaknesses of the teachers and it provides them a vital platform to improve their professional proficiency. It is a process of self-evaluation that helps teachers reach the right level of self-sufficiency and gear them towards professional development.

As a regular feature, Internal Quality Assurance Cell prepares the Self-Appraisal forms and distributes them among the teaching faculty. The Self-Appraisal forms include the following features:

- Particulars of the academic qualification of the teachers and their teaching experience.
- Information about their curricular profile: Teaching, Learning and Evaluation related activities.
- Details of Co-curricular & Extension activities undertaken.
- Research related contributions: Research Paper Presentations in conferences/seminars/ workshops; Publication of Research articles in reputed journals; Minor/Major Research Projects undertaken.
- Details of ongoing Ph.D.
- Financial Assistance received from funding agencies for conducting Research.
- Research guidance.
- Details of Conferences, Seminars, Symposia & Workshops in which the Faculty Members served as resource persons.
- Conferences, Seminars, Symposia & Workshops attended.
- Orientation Programmes & Refresher Courses attended.
- Details of NET/SLET examinations cleared.

Teachers periodically update their Self Appraisal forms whenever they additionally contribute to foster their Academic/Research potentials

There are other systems that the IQAC of the college employs to evaluate the performance of teachers:

- IQAC collects feedback from the Faculty Members about the performance of the respective HODs and collects feedback from the HODs about the performance of the Faculty Members of their Department.

- Feedback about the Teachers' performance is obtained from the Students.

Teachers with lacuna on their performance are given counselling by the Principal and respective Head of the department to set them right from the professional perspective.

- IQAC of the college has a performance appraisal mechanism for all the office staff. With the guidelines from the Principal, the Office Superintendent analyses the performance of the non-teaching staff, After the analysis, the Principal and the Office Superintendent together give them individual, confidential counselling with needed corrections and thereby motivate them to improve their efficiency in discharging their duties.

This is the functioning status of the Performance Appraisal System for teaching and non-teaching staff in Sri Kaliswari College.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Internal financial Audit

Sri Kaliswari College regularly conducts internal and external financial audits, with the mechanism for settling audit objections. The college has appointed an Internal Auditor who conducts the Internal Audit regularly. As the Internal Auditor works regularly along with office staff, he is able to ensure that internal check and Internal Control Mechanism in respect of maintenance of Accounts function well. He further ensures that accounts are updated periodically with relevant Vouchers and cash memos. He regularly appraises the Principal and the Secretary of the works completed during the period and delay and deviations if any in the execution of works. Such a report helps the management to avoid delay and unnecessary cost overruns. The Internal Auditor checks all the details of the financial statements under various heads and, if needed, raises queries to be cleared by the Head of the Accounts Department. Taking guidelines from the Principal and the Managing Committee Trust, the Accounts Department Head clears the queries producing the necessary details and documents. Thus the Internal Audit is conducted.

For the academic years 2013-2014 to 2017-2018, the Internal Auditor has carried out the routine checks on the financial statements prepared by the Accounts Department of the Institution.

External Financial Audit

Likewise, every academic year the External Audit is also carried out by the Chartered Accountant appointed by the Institution. The External Auditor assures the College Management that the Accounting Statements are prepared in line with established procedure and Best Practice.

The External Auditor carries out verifications about the authenticity of the various sources of Incomes and Expenditures of the college. Documents are verified and Debit & Credit vouchers are checked to verify the Annual financial statements.

When there are objections from the External Auditor, who has to certify the authenticity of the accounts, the Internal Auditor, the Principal and the Office Superintendent clear the objections producing the necessary details and documents. On-the-spot clarification and suitable explanations are given by the Head of Accounts Department. Response to audit query is immediate and detailed with needed explanations. In case of errors pointed out by the External Auditor, the corrections are carried out by the Accounts Department. Having done thorough verifications, the External Auditor issues the required Audited Statements.

Any instruction and suggestion given by the External Auditor is taken into account and necessary changes are carried out immediately to maintain proper Resource Mobilization and Financial Management.

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

Response: 37.04

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

2017-18	2016-17	2015-16	2014-15	2013-14
5.866	5.6	15.292	6.588	3.689

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	View Document
Annual statements of accounts	View Document

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

Response:

Sri Kaliswari College, a Self-financing Higher Educational Institution, follows a stable resource mobilization policy and procedures for optimal utilisation of resources. The college is established in a rural area with the sole aim of providing quality higher education to the economically weaker and socially disadvantaged sections of the society in and around Sivakasi. Since Sri Kaliswari College is started under the Self Financing stream, it has been generating its own funds without Government aid. Since the majority of the Students community constitute first generation students hailing from financially poor family backgrounds, Sri Kaliswari College philanthropically maintains a moderate fee structure for the students community. The munificent College Managing Committee Trust, Sri Kaliswari Trust, shoulders the extra necessary financial requirements.

Following are the policies of the college to mobilise funds both for Operational purposes and for

Infrastructural facilities Development:

- Fee under necessary heads is collected from the Students as the main resource of funds for the college.
- Since the college has Autonomous status and the Controller of Examinations office conducts examinations, Examination fee is collected from the students.
- The fees collected from the students are deposited in the bank as Fixed Deposits. The interest earned on Fixed Deposits is a considerable source of revenue to be used for the college's Operational activities.
- As and when necessity arises, financial assistance is elicited from the College Managing Committee Trust (Sri Kaliswari Trust) for the development and maintenance of Infrastructural facilities.

Optimal Utilisation of Resources:

The operational expenses of the college like salary of both the teaching and non-teaching staff and administrative expenses like stationery, cost of security staff service are met from the fee payment received from the students community.

The College Managing Committee Trust (Sri Kaliswari Trust) comprising philanthropists, is munificent in providing funds for the development and maintenance of infrastructural facilities. For the years 2013-14 to 2017-2018, funds have been provided by Sri Kaliswari Trust for the construction of a spacious and well-furnished Auditorium (17673.92 sq.ft. area at the cost of Rs.3,25,00,000/-), a separate Digital Library Building with provisions for escalation (at the proposed cost of Rs.2,00,00,000/-), a fenced Basketball Court (900 sq.mt. area at the cost of Rs.17,00,000/-).

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:**

In Sri Kaliswari College Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It has adopted pragmatic strategies to maintain quality sustenance in the teaching-learning process.

Strategy-I**Promoting Online and Advanced Courses for both the Teachers and the Students**

IQAC of the college motivates both the Teachers and the Students to pursue **Online Courses** as a strategy to promote quality higher education. Pursuing additional online courses strengthen students' academic platform, update their knowledge and enrich their skills. IQAC has popularized the MOOC Online course that aims at unlimited participation and open access via the web. It provides interactive courses with user forums to support community interactions among Faculty members and Students. Apart from MOOC,

other online courses like NPTEL, Swayam provide comfortable learning environment to the students. International Certificate course CCNA-(Cisco Certified Network Administrator), Online certificate course on “Java Training” by Spoken Tutorial, IIT Bombay are popularized among the students. College has signed collaboration with ICTACT & DELL-EMC2 to prepare the students for online course on “Data Science & Big Data Analysis”. Steps are taken to add the credits earned by the students through NPTEL programmes to their Overall credits.

IQAC has initiated the installing of SWAYAMPURABHA Dish, a group of 32 DTH channels devoted to telecast high quality educational Programmes on 24x7 basis using the GSAT-15 satellite. They telecast Curriculum-based Course Content at the Post Graduate and Under Graduate levels, covering diverse disciplines such as Arts, Science and Commerce. Studying these online courses widens the Students’ exposure and gives them time flexibility. They need not login at a specific time for a live session; they can study and interact with their Instructor and fellowmates through the discussion forum as per their time convenience. **Online courses** not only update students’ knowledge and enrich their skills, but also provide them a distinguished position in the career market. IQAC’s motivating both the Teachers and the Students to pursue Online Courses is highly beneficial to both.

Strategy-II

Collaboration for Faculty Exchange Programme

IQAC of Sri Kaliswari College has conceived a **strategy for knowledge development and information exchange** and in consonance with its Vision and Mission, the College has entered into collaboration with **Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore for Knowledge Exchange Programme**. The Secretaries of both the colleges signed the **Memorandum of Understanding for Knowledge Exchange on 15.10.2016**.

The objective of the collaboration is exchange of teachers and students for lectures, workshops, seminars, conferences and video conferencing sessions, Project work in Nanotechnology, Faculty Exchange on Board of Studies. **Faculty Exchange Programmes** give mutual academic benefits to both the Partner Institutions. Specialized subject experts of both the colleges are exchanged for the welfare of the students. Faculty Exchange programmes of **the Departments of Commerce, Chemistry, Physics and Biotechnology** have been carried out with excellence and the expert teachers with academic/research potentials have been spared well to the students and the feedback obtained from them has confirmed the success of this strategy.

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

Response:

Sri Kaliswari College reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC. In the college, review of Teaching and Learning process is continuously followed to assure that the academic quality sustenance is maintained.

Manual Method of assessing teaching and learning process

The earmarked standards are the parameters for making assessment of the teachers' academic performance. Based on the dictum, the students are the best judges to assess the teachers' academic performance. The college IQAC has been consistently receiving feedback from the Students about the Teachers' performance and it had been done manually for the years 2013-2014, 2014-2015, 2015-2016 following random sampling method. 10% students gave their feedback. From 2016-2017 onwards Online Feedback Assessment has been followed.

Online Feedback Assessment

A software was devised by II M.Sc. CS & IT students for obtaining Online feedback. For 2016 -2017 and 2017-2018 Online feedback was obtained from final year UG/PG/M.Phil. Students and the rating-scale ranges are Excellent, Good, Average and Poor. After receiving the feedback from the students, the IQAC exhorted the Principal to counsel the teachers who have scored less than the average rating. Thus, the performance of teachers is rated by the students and it is a continuous process.

The Heads of Departments give feedback on the academic performance of their Department staffs. The Staff of the Departments give feedback on the performance of their HODs. Alumni and Parents also give feedback on the teaching learning process and give their suggestion. Feedback obtained from the stakeholders- Students, Teachers, Alumni and Parents gives valuable input for improving the quality of education in the college.

Teaching and Learning Reforms facilitated by IQAC

IQAC of the college has recognised **Peer Teaching** as a quality initiative to create an inclusive way of teaching-learning. Hence, regular **Peer Teaching** sessions are organized in the Departments in which one student instructs another in a subject in which the first is well versed and the second is a novice. The slow learners are well benefitted and they unhesitantly clear their doubts with the peers. This quality initiative is in vogue from 2014-2015 onwards.

Team Teaching/Confluence Teaching is a teaching strategy recommended by IQAC to be practiced by the teachers of the college. In this strategy, a team of teachers from the same department or from different departments sharing the same subject-expertise involve themselves jointly to implement a teaching plan for any special topic. Team Teaching/Confluence Teaching relieves the students off monotony and variety of teaching methods offers them new perspectives. Video Conferencing Sessions and Smart Classroom with white Interactive Boards provide students a platform for extensive knowledge sharing.

IQAC has also motivated teachers to teach students through **Mind Mapping** in which diagrammatic presentations enable students learn important key words and subconcepts related to main concepts. **Roleplay** (enacting life-situations by taking-up roles) is another interactive teaching strategy recommended by IQAC to develop students' understanding and Communicative skills.

File Description	Document
Any additional information	View Document

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 12.8

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
21	15	12	10	6

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document
IQAC link	View Document

6.5.4 Quality assurance initiatives of the institution include

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF
4. ISO Certification
5. NBA or any other quality audit

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 3 of the above

File Description	Document
e-copies of the accreditations and certifications	View Document
Details of Quality assurance initiatives of the institution	View Document
Annual reports of Institution	View Document

6.5.5 Incremental improvements made during the preceding five years (*in case of first cycle*) Post accreditation quality initiatives (*second and subsequent cycles*)

Response:

Recognizing Sri Kaliswari College's successful journey of imparting Quality Higher Education, in the second cycle of Accreditation, **NAAC has re-accredited the college with 'A' Grade (CGPA-3.30) on July 8, 2013.** Besides building on the strengths identified by the NAAC Team, IQAC of the college has taken keen effects in rectifying the limitations cited and addressing the opportunities and challenges that the NAAC Team had pointed out in its Report.

Post accreditation quality initiatives

Academic

- To start a few more interdisciplinary/multidisciplinary programmes.
 - In 2017-18, an interdisciplinary course Nanotechnology (Extra Credit Course) has been introduced by the joint efforts of Biotechnology, Physics and Chemistry Departments.
- To introduce M.Phil. Programmes in a few more disciplines.
 - In addition to the 2 already existing M.Phil. programmes (Biotech, Commerce) 3 M.Phil programmes (Tamil, Mathematics, English) have been introduced during the period 2013-2018.
- To promote research in the form of publications/projects.
 - During the period 2013-18, the college has taken giant moves to promote research and innovation in the form of publications/projects: The **college in-house Journal TRENDS IN KALIS RESEARCH (ISSN 0974-071X)** has brought out 5 issues, publishing 151 research articles. **1 Major Research Project, 15 Minor Research Projects, 2 Mini Students projects** have been undertaken. Number of Research Papers published in the Journals Notified in UGC website is 65; bibliometrics of the publications based on average Citation Index in Scopus/Web of Science index of the Institution is 4; No.of research papers presented and published in National/International conferences is 342.

- To strengthen the research collaboration with other organizations of repute with more MoUs.
 - During 2013-18, the college has signed **32 MoUs** with Organizations of repute for students' benefit - to conduct Computer Based Exams (CBE), to get them In-plant training and Industrial exposure in software and to enhance students' Entrepreneurial Skills. The college has entered into **collaboration with Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore for Knowledge Exchange Programme.**

Administrative

- To strengthen the activities of the placement cell.
 - **During the period 2013-2018, through On/Off Campus Interviews the Placement Cell has got the students Placement Orders in Educational, Industrial and Banking sectors as follows:**

2013-2014	08
2014-2015	70
2015-2016	251
2016-2017	449
2017-2018	585

- To increase the number of computers and broadband connectivity to cater to the needs of all the students in a spaced manner.
 - Number of computers in the campus during the previous accreditation was 442; **at present Wi-Fi campus, 601 computers with Internet connectivity 10mbps is available.**
- To provide intranet facilities for the whole campus and Touch Screen and Video Conferencing facility.
 - All labs and Departments are interconnected with **Intranet facility** and it enables the students community and the Faculty to have easy access to Net resources.

Interactive Board with touch screen is installed and it enables the students to concretely visualize and understand even the abstract concepts.

Video Conferencing Facility is installed in the campus using Vidyo Server with Logitech video Kit, which comprises a speaker, mike and video camera.

NAAC

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 41

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
9	12	9	7	4

File Description	Document
Report of the event	View Document
List of gender equity promotion programs organized by the institution	View Document
Any additional information	View Document

7.1.2 Institution shows gender sensitivity in providing facilities such as

- a) Safety and Security
- b) Counselling
- c) Common Room

Response:

As Sri Kaliswari college offers Higher Education on Co-education basis, the Institution considers it mandatory to maintain a healthy ambience of gender equity. 59.3% of the Institution students' population is constituted by girls students and Parents continue to send their daughters to the Institution entrusting the safety and security measures maintained.

Safety and Security

Self Defense courses: Department of Physical Education trains the students (both boys and girls) in Self Defense Martial Arts like Silambam and Tackwondo. It maintains a Yoga and Meditation Maintenance centre where students are given practice in yoga, asanas and meditation.

Health safety support service: First Aid Boxes stocked with basic Medical Amenities are maintained in the Departments.

The Health Care centre on campus has a college Doctor visiting the campus everyday for two hours

on all week days. The Health Care facility consists of a Doctor's consultation room, free availability of basic medicines, staff and the students' sick rooms (separate for men and women).

Transport safety facility: As the students' major population mainly hails from remote villages, the Institution maintains extensive transport facility (25 buses) and offers students safe transport service at a subsidised rate.

Safe Toilet Facility: Adequate number of well maintained, hygienic toilet facilities (separate for men and women) with 24hours water supply is maintained.

Safety measures for Residential Students: Residential hostels are maintained separately for men and women. The Principal being the Chief Warden, separate Wardens and hostel superintendents act as mentors who monitor the accommodation facilities, food, health, hygiene maintenance and safety dimensions of the wards. For any emergency health case, a van is kept ready in the campus available for round- the clock -service.

Security guard's service at the main gate and at all the important points of the campus including the hostel ensures the security of the students and staff community. 52 CCTVs are installed at the main gate, the Principals office, Library and Administrative building for security purpose.

Anti -Ragging Committee is constituted as per the government norms. Placards are displayed in the campus with the mobile phone numbers, which the students can use in case of ragging incidents.

Internal Complaints Committee functions as an effective mechanism to ensure 100% security and the girls students are personally advised to immediately report to the committee of any case of sexual harassment to take any necessary disciplinary action.

Counselling and Common Room

Gender Cell:

Under the gendercell, Social Activists, Lawyers, Police Officials and Lady Doctors are invited to deliver informative lectures to the girls students on Women and Law, Eve Teasing, Cyber crimes, personal hygiene, fungal infection, HIV/AIDS and the right Dietary System-thereby giving them counselling about their safety. Personal counselling is offered in the instances of specific emotional/health problems and if required, confidential arrangements are made for professional counselling.

There is an airy, spacious, well furnished common room stocked with everyday Newspapers, Weekly-monthly magazines and Research Journals (both in English and Tamil) that the staff and the students use during leisure hours and after the class hours.

File Description	Document
Any additional information	View Document

7.1.3 Percentage of annual power requirement of the Institution met by the renewable energy

sources**Response:** 0.08

7.1.3.1 Annual power requirement met by renewable energy sources (in KWH)

Response: 297

7.1.3.2 Total annual power requirement (in KWH)

Response: 350000

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	View Document
Any additional information	View Document

7.1.4 Percentage of annual lighting power requirements met through LED bulbs**Response:** 26.13

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 39195

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 150000

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document
Any additional information	View Document

7.1.5 Waste Management steps including:

- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Response:

Solid Wastes are generated due to human activities inside the campus and these wastes are to be collected, transported to the particular site and treated properly because solid wastes may cause pollution of land, water and air unless treated and disposed of. The process of collection, transportation treatment and disposal is called solid management.

Sri Kaliswari College is very conscious about Waste Management Process, Pivotal to Eco Process, Pivotal to Eco Protection and it promotes Waste Management consciousness at two levels:

- Creating Waste Management Awareness
- Undertaking Waste Management Practices

Waste Management Awareness

Sri Kaliswari College keeps harnessing ways to create Environmental Awareness among the students by keeping a mandatory paper under Part IV, for UG Programme under this paper, students are given lessons on Waste Management, explaining how it is related to pollution and Energy conservation and there by essential to Eco-Protection.

The Institution has organized competitions for the students on the art of creating utility goods from waste materials. The Institution maintains separate waste bins in the campus for the collection and segregation of bio degradable and Non-biodegradable waste and it creates awareness regarding the scientific disposal of waste. Display of placards at various points in the campus focusing Eco-concerns-4'R'S- Renounce, Reduce, Recycle, (use of plastics) Reuse-makes students eco concerned.

During the NSS Camp awareness campaigns against environmental degradation (plastic cleaning campaigns) are organised in the adapted villages thereby creating awareness among the public about the undertaking nature of plastic usage.

Waste Management Practices

The following methods are used in the campus for Solid Waste Management, Liquid Waste management and E-Waste Management.

Solid Waste Management:

The following methods are used in the campus for managing solid waste.

- Solid waste including glass, rubber waste, plastics, food wastes, wood, paper, metals, cardboard materials go to the sanitary landfills available nearby to the college.
- Solid waste used in laboratories including chemicals are incinerated at high temperature until the wastes are turned to ashes.
- Incinerator is used for the disposal of Napkins in the girls' toilets.
- As the Institution prepares vermi compost, the wastes of the vegetables used in hostel and canteen are used as an ingredient for vermi compost preparation.
- The leaf waste of the plants are also used for compost preparation.

Liquid Waste management

- Drilling slurries are used for liquids waste from laboratories, canteen and hostel.
- Liquid waste is used for irrigating campus lawns and gardens

E-Waste Management

The Institution manages its E-waste systematically.

- E-wastes are combusted at very high temperatures.
- CPU's, monitors and floppy disks are recycled by dismantling and removing the hazardous substances and reusing it. After the life time of the computer and the accessories, which cannot be reused is sold to recycling agencies.

File Description	Document
Any additional information	View Document

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

Rain Water Harvesting

Rain Water Harvesting is a technique used for collecting, storing rain water for landscape irrigation and other uses.

Under Rain Water Harvesting, the rainwater is collected from various hard surfaces such as rooftops and/or other manmade above ground hard surfaces. In the educational Institutions Rainwater harvesting provides an alternative supply during water restrictions and helps maintain a green, healthy garden inside the campus.

Sri Kaliswari College is located in an industrial town Sivakasi (South Tamilnadu). It is an area of heavy industrialisation with Fireworks & Match works Industry, Paper & Printing Press Industry. It is an arid region with scanty rainfall and the climate of Sivakasi is hot and dry with the maximum temperature of 43°C. Hence it has become mandatory for the Institution to maintain rain water harvesting system to maintain the rich green cover in the campus. In Sri Kaliswari College, rain water harvesting structures have been installed throughout the campus to minimise water shortage and maximise available water usage. In the campus large rain water harvesting pits are generated near the water pipe outlets and this helps to recharge the ground water level that provides the campus with abundant water supply throughout the year. At the top of the buildings, rooftop rain water is diverted to a tank.

Thus, in the college Rain Water Harvesting is designed, operated and maintained properly so that Rain Water Harvesting provides an alternative water supply during times of water scarcity and it helps to maintain the rich green cover inside the campus.

File Description	Document
Any additional information	View Document

7.1.7 Green Practices

- **Students, staff using**
 - a) **Bicycles**
 - b) **Public Transport**
 - c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:**Plastic Free Campus**

Sri Kaliswari College considers Eco-sensitivity as an important component of quality Higher education. So the college has planned Environmental studies as a part of its curriculum. Under Part IV, every student under UG Programme takes a paper on Environmental Studies which educates them on pivotal ecological issues like Biodiversity, Energy conservation and preservation, waste management, the hazards of plastic usage and the importance of maintaining plastic free campus. Students are oriented to shun plastic bags and encouraged to use Paper/Jute/Cotton bags. Use of disposable plastic tumblers in the canteens and departments are strongly discouraged. Placards at various points in the campus focusing reduce of plastics usage 4 'R's-Renounce, Reduce, Recycle, Reuse makes the campus plastic free.

In addition college employs two powerful strategies to educate the staff and the students about the importance of maintaining plastic free campus.

Strategy-1:

GREEN ARMY: A battalion of volunteers in rotation everyday go around and protect campus against plastic usage hazards by campaigning among fellow students against environmental degradation.

Strategy-2:

GREEN MELODY: A band of volunteers go around campus singing self-composed songs on the hazards of plastic usage and the benefits of maintaining plastic free campus – to awaken eco-sensitivity in students' minds.

Paperless office

The Administrative Office and the Controller of Examinations' Office are fully automated. Processes of Admission, Fee Remittance, Internal assessment calculation and Publication of results are done through the digital mode. Internal Mark Entries are filed electronically and communication to parents regarding Attendance, Internal Test marks and PTA Meetings details are sent through SMS.

Green landscaping with trees and plants

Institution maintains a rich **green cover** with wide biodiversity of 1514 plants (Trees-901, Shrubs-125, Herbs-417, Climbers-71). **Botanical garden** with green house effect maintains endangered and threatened plants. **Herbal garden** houses medicinal plants. **Star Garden** has brought up 27 plants of trees and shrubs. In **Kitchen and Terrace gardens** vegetables and greens are cultivated and organic fertilizers are used. Students maintain these gardens and acquire eco-friendly values.

Supportive Services to enhance Green Landscaping

Under supportive services towards maintaining green landscape students are trained in **Vermicomposting, Bee-Keeping, Mushroom Cultivation, Planting Saplings, Scattering Seedballs and Bio-fertilizer production** to enhance their contribution towards environmental sustainability.

Maintenance of **bee-hives** in the campus has a positive impact on pollination and fertilization of flowering plants in and around campus.

Effects to reduce vehicle emission

In the Institution staff and students are encouraged to reduce vehicle emissions and come to college using public transport or from nearby places by walking or cycling.

Total number of Students : 2917

The number of Students commuting by College buses : 1509

The number of Students commuting by Government buses : 308

The number of Students commuting by Private buses : 399

The number of Students commuting by Two Wheelers/Four Wheelers : 116

The number of Students commuting by Bicycle : 87

The number of Students commuting by Foot : 198

The number of Students in Hostel (Both Boys & Girls) : 300

File Description	Document
Any additional information	View Document

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 0.32

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
2.05	1.044	0.96	0.88	0.77

File Description	Document
Green audit report	View Document
Details of expenditure on green initiatives and waste management during the last five years	View Document

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: C. At least 4 of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document
Any additional information	View Document
link to photos and videos of facilities for Divyangjan	View Document

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 27

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
8	4	7	5	3

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document
Any additional information	View Document

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 38

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
14	2	6	8	8

File Description	Document
Report of the event	View Document

7.1.12

Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

File Description	Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Document

7.1.13 Display of core values in the institution and on its website

Response: Yes

File Description	Document
Provide URL of website that displays core values	View Document

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

File Description	Document
Provide link to Courses on Human Values and professional ethics on Institutional website	View Document

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

File Description	Document
Provide URL of supporting documents to prove institution functions as per professional code	View Document

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 75

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
15	18	13	18	11

File Description	Document
List of activities conducted for promotion of universal values	View Document
Any additional information	View Document

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

Celebration of Independence Day and Republic Day and celebration of all religious festivals as Pongal, Vinayagar Chaturthi, Dhasara, X-mas, Onam, Id and Ramzan in the Campus promotes values of patriotism, National Integrity, secular thinking and religious tolerance. Celebration of Birth and Death Anniversaries of great Indian Personalities Mahatma Gandhiji, Pandit Jawarharlal Nehru, Swami Vivekanandhar, Bharathiyar, Dr. Abdul Kalam, Kamarajar, Mathematical Genius S. Ramanujan Father of Library Science S.R. Renganathan, etc...ignite students' minds towards excellence. During Independence Day and Republic Day Celebration student representatives are encouraged to be the guest speakers and they deliver speakers with sparks of patriotic fervor. Students play a major role in organizing religious festival. Besides contributing towards students personality development with leadership qualities as Planning, Organizing, Intra-Interpersonal relationship, the celebration of these festivals inculcates a healthy sense of togetherness into students' minds essential for National Development.

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

Sri Kaliswari College is noted for maintaining complete transparency in its financial academic, administrative and auxiliary functions. The Institution is blessed with munificent Sri Kaliswari Trust to look after the academic, financial, administrative affairs. Functioning under the Trust, College Managing Committee Comprises ten members with President, Vice President, Secretary, Treasurer, Joint Treasurer, four members and a University Representative. All Financial implications related to academic activities (Launching New Programmes, Purchase of Computers, Laboratory equipments, Books, Journals, Teaching/Non Teaching Staff Recruitment) and Non-academic activities (augmentation of infrastructural facilities) are placed before the Trust. The sanctioned projects are sent to the Managing Committee that recommends them with necessary modifications to the Secretary for approval. The approved projects are sent to the Principal for implementation.

For Curriculum Development Preparation, Faculty members meet under the chairmanship of the respective Department Heads to discuss introduction of new programmes, Syllabi revision, Examination reforms, Research and Extension Activities. The academic proposals take into consideration the analyzed feedback from Stakeholders-Students, Faculty, Alumni and Parents. Through the Deans, the proposals

are forwarded to the Principal who submits them to the Secretary for final sanction.

All the Heads of Departments serve on College Council and Academic Council and the Faculty also serve on Governing Body, Board of Studies, Awards Committee and Finance Committee.

Internal Quality Assurance Cell takes initiatives for Institutionalizing the Quality Assurance strategies and processes. Activities related to Quality Circles are undertaken through the respective Cells/Forums. Meticulous planning, decentralized administration, effective internal coordination and monitoring mechanism, ample financial resources, efficient human resource management aim at enhancing the quality of Higher Education.

The college conducts Internal and External audits regularly. The Internal auditor appointed by the college carries out checks on the financial statements prepared by the Accounts Department. Likewise the External audit is also carried out every year by the Chartered Accountant deployed by the college. Verifications are carried out on the authenticity of the various sources of income of the college. Documents are verified and debit-credit vouchers are checked to verify the annual financial statements. When there are objections from the external auditor, the internal auditor, the college office superintendent and the Principal clear the objection. In case of errors pointed out by the external auditor, they are corrected by the college Accounts Department.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

Best Practice -1

Title of the Practice

Propagating and Practicing Green Practices

Objectives of the Practice

Located in Sivakasi (an area of heavy industrialization with Fireworks & Match works industry, Paper & Printing Press Industry) Sri Kaliswari College has felt the urgent need for **maintaining an eco-friendly campus and educating the students' community on environmental protection and sustainability by propagating and practicing Green Practices. This Best Practice that the college has internally evolved has the following objectives:**

- Maintaining a **rich green cover** with biodiversity in the campus
- Protecting **rare, endangered plant species**
- Inculcating **herbal consciousness** among students
- Providing **supportive services** for environmental sustainability as bee-keeping,
- vermicomposting aiding organic farming
- Ensuring **plastic free campus** to eliminate environmental hazards
- Sensitizing the stakeholders and the public on **environmental issues**

The Context

The climatic conditions and the heavy industrialization of the vicinity have created urgent environmental concerns. The climate of Sivakasi, hot and dry with the maximum temperature of 43°C, adds to the concerns. In order to respond to these environmental concerns, Sri Kaliswari College has been **propagating and practicing Green Practices to reaffirm environmental ethics among** stakeholders (students, staff and parents) and the public.

The Practice

The Practices that Sri Kaliswari College follow:

Rich Green Cover:

The College maintains a rich **green cover** with wide biodiversity of 1514 plants (Trees-901, Shrubs-125, Herbs-417, Climbers-71). **Botanical garden** with green house effect maintains endangered and threatened plants. **Herbal garden** houses medicinal plants. **Star Garden** has brought up selective 27 plants of trees and shrubs. In **Kitchen and Terrace gardens** vegetables and greens are cultivated. By putting the efforts to maintain these gardens students acquire eco-friendly values. Besides, students involve have taken interest to practice advanced form of gardening like **Vertical and Hydroponics Gardens** which grow in nutrient rich water. Plants in **Tower Garden** grow in tube mast. Air purifying plants are nurtured in **Fresh Air House**. Maintenance of these gardens fosters innovative Green Practices among students.

Supportive Services to enhance eco-friendliness:

Students are trained in **Vermicomposting, Bee-Keeping, Mushroom Cultivation, Planting Saplings, Preparing & Scattering Seedballs and Bio-fertilizer production** to enhance their contribution towards environmental sustainability.

Students prepare **organic manure** using earthworms, vegetable waste and leaf litter. Besides, hands-on training is given to public on **vermicomposting**, educating them on its **earth-nurturing value**.

Short term course on **Apiculture in collaboration with Khadi village industries commission, Kulithurai** was organized both for the students and the public to provide exposure on maintenance of beehives and extraction of honey.

With the grant from TNSCST, Biotechnology department has organized Hands-on training for the students and public on **Mushroom cultivation** to give them awareness on nature's nutritive value.

Our NSS Volunteers have planted 683 saplings in the schools of adopted villages and have been consistently monitoring their maintenance entrusted with the school children. Our students has prepared and scattered 8000 seed balls around the nearby villages and it was highly appreciated by the District Collector.

Protective measures against environmental hazards:

Sri Kaliswari College maintains a **plastic-free campus** by displaying placards on **four R's (Renounce,**

Reduce, Recycle, and Reuse) to create awareness on plastic usage hazards, by replacing the plastic articles with paper cups and plates in the canteen and by maintaining separate bins for disposal of bio-degradable and non-biodegradable waste in the campus.

Creating Green Consciousness:

Placards displayed throughout the campus with slogans “**Think Green, See Green, Use Green**”, **enhance green consciousness among the students and the staff.**

GREEN ARMY: A battalion of volunteers in rotation everyday go around and protect campus against plastic usage hazards by campaigning against environmental degradation among fellow students.

GREEN MELODY: A band of volunteers go around campus singing self-composed songs on benefits of green landscaping, rain water harvesting, natural manuring and waste management – awaken eco-sensitivity in students’ minds.

Healthy practices of greeting Chief guests with green saplings and encouraging students to plant saplings in campus on special occasions like birthdays are welcoming measures to disseminate green consciousness.

Celebrating green festivals as World Environment Day, Water Day, World Wildlife Day, Students **build a loving bond with Mother Earth.**

Evidence of Success

- Large area of the campus is brought under **green cover** that increases over the years.
- Both the students and the staff have gained insights on **endangered plant species and medicinal values** of herbs.
- Organic vegetables from Kitchen Garden and Terrace garden are supplied to both boys’ and girls’ hostels.
- Through involved maintenance of gardens, Students internalize the gardening practices of watering, manuring and pruning.
- Maintenance of **bee-hives** in the campus has a positive impact on pollination and fertilization of flowering plants in and around campus.
- **Oyster mushrooms** cultivated by students are sold at a minimum cost to the Students and the Staff
- Students preparing and using **bio-fertilizers** maintains the soil texture in the campus.

Problems Encountered and Resources Required

The long hot summer, minimum rain and rocky terrain of the local region poses a big challenge to Sri Kaliswari College in implementing green practices and maintaining the an eco-friendly campus.

Departments of Botany and Bio-technology maintain Herbal Garden. Both herbal and ornamental plants could not withstand the heat of the scorching sun. At the expense of high cost and tiresome efforts the withered plants are replaced on need.

Procuring saplings, maintaining Gardens with adequate water supply and bio-fertilizers, Safe maintenance of Bee-hives, Conducting Training Programmes on Vermicomposting, Apiculture, and Mushroom

cultivation to the public by experts cost the Institution dearly. For a Self-Financing Institution like Sri Kaliswari College it is burdensome, but the Management generously shoulders the financial support.

Maintenance activities suffer due to non-availability of students during Examinations and Vacations. Gardeners in turn take up the maintenance responsibility.

Notes (Optional)

The green practices of the college have promoted environmental consciousness among the Stakeholders and the Community. Students share with their friends and the public their experiences of maintaining eco-friendly campus, thereby motivating them to protect Mother Earth. If all the educational Institutions, every industry, every home and every individual adopt green practices, it will help to keep the environment eco-friendly.

Best Practice - II

Title of the Practice

Initiatives towards Safe Manufacture in Pyrotech Industries

Objectives of the Practice

Sivakasi, being a hub of Pyrotech Industries, is a center for manufacture of matches and novelty fireworks. However, the rural workers' ignorance about the behavior of chemicals results in explosive accidents costing human lives and properties. So, Sri Kaliswari College located in Sivakasi, has taken-up the Best Practice of upholding initiatives towards Safe Manufacture in Pyrotech Industries. This Best Practice has following objectives:

- Disseminating knowledge among students about **safe manufacture methods in Pyrotech Industry**
- Sensitizing students about **principles of safety management**
- Training local Pyrotech employees in **procedures of mixing and filling raw materials**
- Providing them knowledge about **pyrotech chemicals and fire extinguishers**.
- Creating awareness among them about friction, static electricity charges, dust explosion and human errors to prevent accidents.
- Analyzing **pyrotech chemicals used in the local Pyrotech Industries**.

The Context

- Being an arid region, Sivakasi is climatically suited for fireworks.
- In more than 800 Fireworks Industries 2.5 lakh workers are involved in preparing about 300 varieties of fireworks.
- **Accidents mostly occur in Pyrotech industries due to limited knowledge about the behaviour of different chemicals used before and after mixing and lack of training**. So, Sri Kaliswari College has launched many well- planned programmes to educate, guide and train the students

(who may be employed in pyrotech industries in future), local pyrotech workers, foremen, Managers & Proprietors to ensure safety in Pyrotech Industries.

The Practice

1. Department of Chemistry, Sri Kaliswari College, offers Value Based Courses & Non Major Elective Courses, Diploma & Certificate Courses on Safe Manufacture in Pyrotech Industries.
 - Value Based Course, '**Pyrotech**' explains grounds for accidents, preventive measures for accidents, use of First Aid and Fire Extinguishers.
 - Non Major Elective Course, '**Industrial Chemistry**' explains preparation of raw materials, properties of chemicals and applications in Pyrotech Industry.
 - **Certificate Course in 'Matches & Fireworks'** focuses on preparation and use of Gun Powder and White powder used in the Fireworks Industry.
 - **Certificate Course in 'Industrial Safety and Management'** offers exposure on basic safety measures & methods of Investigations.
 - **Diploma Course in 'Manufacturing Matches and Fireworks'** conducted by Department of Chemistry under Community College stream, sponsored by UGC.
2. A **30 day Training programme** in collaboration with Department of **Industrial Safety and Welfare Department of Tamilnadu** was conducted in the college campus for 20 batches of employees working in Pyrotech Industry. The training programme for 15 batches of Pyrotech employees (from the 6th batch to the 20th batch) took place from 8th May, 2013 to 6th June, 2015.
3. **Welfare and First Aid Programmes** are arranged for employees working in Pyrotech Industry, through **ESI and Fire Stations**.
4. **Chemistry Department of the college analyses purity and feasibility of chemicals used in 221 Pyrotech Industries, at a subsidized rate of Rs.250/- per sample as a consultancy service.**

Evidence of Success

Industrial Outcome:

- **641 rural employees from 221 Fireworks Industries** have attended the 30 day Training Programme and gained knowledge on behaviour of chemicals.
- Accidents are considerably minimized in the Pyrotech Industries after the employees' attending the Training Programme.
- Created awareness among Pyrotech Industries Managers about purchasing standardized chemicals.

Institutional Outcome

- Students sensitized towards physical & chemical factors responsible for accidents
- **Industrial Safety and Welfare Department of Tamilnadu has recognized the faculty of Department of Chemistry, Sri Kaliswari College** to train the Pyrotech Industry Workers (from 2015 onwards).

Problems Encountered and Resources Required

- If the college frequently organizes Training/Awareness Programmes on **Safe Manufacture in**

Pyrotech Industries for the Pyrotech employees, it will surely minimize the number of accidents in the Pyrotech Industries. But financial support from the State/National Governments is disallowed to the Self-financing Institutions (like Sri Kaliswari College) to conduct such Training/Awareness Programmes. This financial constraint is a major problem that should be resolved at the earliest.

Notes (Optional)

- Sri Kaliswari College, through “**Initiatives towards Safe Manufacture in Pyrotech Industries**”, has created awareness among the students and the public about Safe Manufacture in Pyrotech Industries.
- Other Educational Institutions can also take initiatives towards conducting Training/ Awareness programs for the employees working in various Industries (with special reference to the Industry located in their area) for Safe Manufacture – to prevent accidents costing human lives and properties.

File Description	Document
Any additional information	View Document

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

Skill Development strategies transforming the Rural Students Community into a competent, skilled workforce

Sri Kaliswari College is located in rural area and the students population mainly hails from socially disadvantaged and economically weaker sections of the society, who can get entitled to dignified survival only through higher education and employment. In the present scenario of job market, Employment Sectors and Industrial Services demand not mere degree holders, but a competent, skilled work force. So the Institution committedly pursues the vision of integral development and capacity building of the students community. Beyond academics, the Institution trains students through various skill development strategies that transform them from mere degree holders into a competent, skilled workforce, which in the long run would constructively contribute towards social transformation.

Cognitive skills:

Utilizing the academic freedom of Autonomy, Sri Kaliswari College develops curricula to suit the needs of the students with relevance to local/regional National/Global requirements. Taking students beyond academics, it involves them in various interactive skill-development strategies to develop their higher order cognitive skills:

- Writing assignments on issues related to the subject and at the sometime having contemporary relevance accelerates students' Creative Thinking and Conceptualizing skills
- Taking Seminars with PPT develop their Synthesizing and Presentation skills
- Students' interacting with experts during Seminars/Workshops/Conferences promotes their Analytical and Application skills.
- Industrial visits, Study Tours, Field visits enable students gather insights on Industrial Practices and latest technologies that promotes students' Questioning and Reporting skills.
- In Model Making sessions, students' finding their own solutions stimulates their Problem solving skills.

Communication skills

Since majority of the rural students are first generation learners, lack of competence in communication skills in English is their major challenge. Sri Kaliswari College anchors efforts to help them develop communication skills in English

- Language Lab is setup with 19 computers, Orell Software, 21 CD drives with server, DVD player, Speaker set with Headphones, Practical sessions in the language lab renders English learning process interactive and interesting.
- MoU with **CSR@ Redington, Chennai** has enabled students receive professional training on Soft skills.
- Group Discussions and Brain storming sessions conducted on controversial topics encourage the process of free thinking, boosts up students' self-confidence and promotes their communication skills in English.
- Videos, Documentaries and Films are screened and students are asked to offer critical reviews. Students' building-up and justifying their individual perspectives enhance their communication skills in English.
- College offers opportunities to the aspiring students to develop **communication skills in Hindi** also. Hindi is offered under Part-I and a separate course 'Practical Hindi' is offered to Hotel Management and Catering Science Students. An Extra Credit Course is offered in Hindi for which students are given two certificates (Writing & Speaking Skills) by Tamilnadu division of D.B.Hindi Prachar Sabha, Trichy

Technical Skills

The Institution maintains a well-equipped, updated, State-of-the-art infrastructure with the following facilities:

- Wi-Fi enabled campus, Internet/Intranet facilities, 10 Mbps Optic fibre connectivity
- 601 Computers, Printers, Scanners connected through LAN
- Smart classrooms, White Interactive board with Touch screen
- LCD Projectors
- Video conferencing facility
 - Utilizing these ICT enabled facilities help students acquire the latest technical skills
- Students have enrolled for MOOC, SWAYAM, Spoken Tutorials, IIT, Mumbai online courses
- College is recognized as NPTEL local chapter and staff/students pursue NPTEL courses.
- Internships and on-Job-training in companies integrate theoretical discourses with hands-on-experience by which students get insights on required technical skills. They have developed

technical skills in Real Time implementation of software development, Automation process, Application development process and Software Designing.

Leadership Skills

- Group activities of the college–Seminars, Workshops, Conferences- are organized by student Committees. It enables them imbibe Planning & Organizing skills, Intra-Interpersonal relationship, Team spirit, Time/Stress/Finance Management.
- Student representatives are incorporated into various committees as Campus discipline, Grievance redressal, Canteen, Hostel Management/Mess and Youth Welfare Committees. It equips students with Observation, Monitoring, People handling, Evaluation and Decision-Making skills.
- Under NSS, Students attend 7 day Rural Camp in one of the nearby villages. Rural-Camp experience provides them ample opportunities to confront grassroot realities of life and develop leadership qualities of Social Responsibility and Community Solidarity.
- Rendering service in the nearby Hospitals, Orphanages, Old Age Homes, Homes for Special Children and Rehabilitation Centres enables students develop the leadership qualities of Empathy and Inclusive Orientation.

Entrepreneurial Skills

Sri Kaliswari College is Located in Sivakasi, an area of heavy industrialization with Fireworks and Match works Industry, Paper & Printing Press Industry. To equip and motivate students for starting new enterprises and undertake entrepreneurship, many Industry-related courses are introduced in the curriculum itself.

- Beyond academics, Entrepreneurship Development Cell conducts workshops on Entrepreneurship and through interaction with successful entrepreneurs students learn nuances of entrepreneurship.
- Entrepreneurship Development Cell has offered students practical training programmes in,
 - Soap Oil, Washing Powder & Phenol
 - Vermicompost preparation and Organic Farming
 - Bee Keeping
 - Culturing techniques for Milky and Oyster Mushrooms
 - Chocolate Making
 - Fast Food preparation
 - Manufacturing Cottage products
- Short-term Entrepreneurship programmes on Costume Designing, Paper Quelling, Aari Work, Basket Making, Stitching Purses and Handbags are offered to girl students.

Employability Skills

- Placement Cell Invites experts from the concerned fields and conducts preplacement training programmes to prepare the outgoing students gain prosperous placements. The major areas of output in the training programmes include General Knowledge, Current Affairs, Communication Skill, Soft Skills, Resume preparation, Participation in Group Discussion and Interview skills.
- The cell arranges Interface Programmes with prominent Alumni to familiarize the students with the Industrial demands
- Library keeps 'Career Corner' that stocks volumes of competitive exams preparatory books and magazines for Students' use and displays on the 'Career Notice Board' career related news about

upcoming competitive examinations with dates.

Effectively trained, in the past five years the students of Sri Kaliswari College have secured an excellent record of 1361 placement orders in Educational, Industrial and Banking sectors.

Thus, Skill Development strategies transform Rural Students Community of Sri Kaliswari College from mere degree holders into a competent, skilled workforce.

File Description	Document
Any additional information	View Document

NAAC

5. CONCLUSION

Additional Information :

Recommendations by the Previous Peer Team (28th March 2013) & the Quality initiatives successfully facilitated

- To start a few more interdisciplinary/multidisciplinary programmes

In 2017-18, **an interdisciplinary course Nanotechnology** is introduced.

- To introduce M.Phil. Programmes in a few more disciplines.

3 new M.Phil programmes (Tamil, Mathematics, English) have been introduced

- To leave no stone unturned to embark on a path to promote research.

The **college in-house Journal TRENDS IN KALIS RESEARCH** has published 151 research articles. One **Major Research Project, 16 Minor Research Projects, 2 Mini Students projects** are undertaken.

Research Papers published in the Journals Notified in UGC website is 65; bibliometrics of the publications based on average Citation Index in Scopus/Web of Science index of the Institution is 8; Research papers presented in National/International conferences is 342.

- To strengthen research, collaboration with other organizations of repute with more MoUs at various levels.

During 2013-18, the college has signed

- 31 MoUs with [reputed Organizations and Industries](#).
- Knowledge Exchange Programme with Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore.
- To increase the number of placements to the students.

Through On/Off Campus Interviews, College Placement Cell has got 1361 placement orders for students

- To increase the number of computers and broadband connectivity.

Wi-Fi campus, 601 computers with Internet connectivity 10mbps is available.

- To speed up the proposal to provide Intranet facilities and Touch Screen and Video Conferencing facility.

Intranet facility, Interactive Board with Touch Screen & Video Conferencing facility are installed.

Concluding Remarks :

Besides achieving academic excellence and promoting the integral development of students community through quality higher education, **Sri Kaliswari College has taken stupendous efforts to contribute towards National Development Plan thus:**

- Participation in All India Survey on Higher Education Certification (AISHE), National Institutional Ranking Framework (NIRF), Swacchhta Ranking aligns the college to the National Development plan.
- **Under Unnat Bharat Abhiyan the college has registered as Nontechnical Institution** and at present has adopted 5 villages in Virudhunagar District to carryout Community Development Activities.
- **Two teams of our students with a Nodal Officer (Faculty) have registered for SWACHH Bharat Summer Internship** for the period 2018-20 to undertake Street cleaning, Drain cleaning, Cleaning of Back alleys and to do Door-to -Door campaign on Sanitation/Hygiene/Toilet usage/Hand wash to achieve the mission of SWACHH Bharat.

Thus, with the heterogeneous nature of the students-output Sri Kaliswari College aspires to strike a balance of inclusiveness with quality enhancement and keeps taking challenging strides in its onward journey towards academic excellence. The college's preparation for the 3rd cycle of Reaccreditation has involved the participation of all its stakeholders-Management, Faculty members, Administrative staff, Students, Parents and Alumni. It has been a rich experience, a self- evaluating process of working together, reflecting together and identifying the strengths and weaknesses. We are sure, this journey of reflecting on the footprints left on the path of past five years will surely act as a catalyst for strengthening our urge to excel as a Centre of excellence in future.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.3	<p>Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during the last five years 1.1.3.1. Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>582</td> <td>590</td> <td>572</td> <td>552</td> <td>381</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>582</td> <td>590</td> <td>572</td> <td>552</td> <td>381</td> </tr> </tbody> </table>	2017-18	2016-17	2015-16	2014-15	2013-14	582	590	572	552	381	2017-18	2016-17	2015-16	2014-15	2013-14	582	590	572	552	381
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3.2.1	<p>Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments,Chairs in the institution during the last five years (INR in Lakhs)</p> <p>3.2.1.1. Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>1.45</td> <td>1.425</td> <td>1.35</td> <td>1.25</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	2017-18	2016-17	2015-16	2014-15	2013-14	0	1.45	1.425	1.35	1.25	2017-18	2016-17	2015-16	2014-15	2013-14	0	0	0	0	0
2017-18	2016-17	2015-16	2014-15	2013-14																	
0	1.45	1.425	1.35	1.25																	
2017-18	2016-17	2015-16	2014-15	2013-14																	
0	0	0	0	0																	

Remark : Projects sorted by managements are seed money

3.3.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

3.3.2.1. Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
7	4	1	0	0

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
7	4	1	0	0

3.4.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Answer before DVV Verification : Yes

Answer After DVV Verification: Yes

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years

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

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
28	12	9	5	11

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
26	12	5	4	8

Remark : Revised based on supporting link in the attached document

3.5.2 Revenue generated from consultancy during the last five years

3.5.2.1. Total amount generated from consultancy year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14

0.18991	0.32604	0.22743	0.2825	0.127
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Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0.18	0.32	.22	.28	.12

3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

3.6.4.1. Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
2790	2641	2151	2183	2550

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
2790	2641	2151	2183	2550

4.2.5 Availability of remote access to e-resources of the library

Answer before DVV Verification : Yes

Answer After DVV Verification: Yes

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

Answer before DVV Verification : B. At least 6 of the above

Answer After DVV Verification: C. At least 4 of the above

2.Extended Profile Deviations

Extended Profile Deviations

No Deviations

NAAC