Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**SENGUNTHAR ARTS AND SCIENCE COLLEGE**
Name of the head of the Institution	**Dr.S.RAVIKUMAR**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04288283575**
Mobile no.	**9842753229**
Registered Email	**info@senguarts.co.in**
Alternate Email	**sasciqac@gmail.com**
Address	**Neikkarapatty, Tiruchengode**
City/Town	**Tiruchengode**

State/UT	Tamil Nadu
Pincode	637205

2. Institutional Status

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr.P.NALLASIVAM
Phone no/Alternate Phone no.	04288283545
Mobile no.	9976796077
Registered Email	sasciqac@gmail.com
Alternate Email	sasciqac@senguarts.co.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://senguarts.co.in/uploads/NAAC/AQAR_2017_2018.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://senguarts.co.in/uploads/NAAC/Academic_Calendar_2018_2019.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	**Period To**
1	B	2.70	2016	17-Mar-2016	16-Mar-2021

6. Date of Establishment of IQAC	02-Oct-2014

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	**Date & Duration**	**Number of participants/ beneficiaries**
Applied for NIRF Ranking	02-Jan-2019 2	9
Fourth IQAC Meeting	29-Mar-2019 1	15
Third IQAC Meeting	05-Dec-2018 1	19
Second IQAC Meeting	12-Sep-2018 1	16
Internal Academic Audit	28-Nov-2018 2	18
Collection of Feedback from parents	15-Mar-2019 3	432
Collection of Feedback from students	01-Mar-2019 3	1824
Regular IQAC Meeting	18-Jun-2018 1	19

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Sengunthar Arts and Science College	Young Student Scientist Programme	Tamilnadu State Council for Science and Technology (TNSCST)	2019 15	300000

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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	**View File**
10. Number of IQAC meetings held during the year :	**4**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	**View File**
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

1. Conducted Seminars, Workshops, Conference and Faculty Development Programmes 2. Motivated

staff members to publish research articles in refereed journals 3. Conducted Academic Audit by a team of panel experts for transparency and smooth functioning of the Institution 4. Trained faculty members to use ICT Tools for better teaching and learning

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

Plan of Action	Achivements/Outcomes
Competence for employability	Various trainers were invited to train the employability skills among the students for better placement
Timely collection of data from department for preparation of yearly AQAR report	Data collection formats were prepared and collected in time
Accreditation and Ranking	Applied for various ranking frame works like NIRF, AICTE, AISHE, ISO
Internal Academic Audit	Ensure the transparency and quality of the department
Creation of scientific knowledge to students	Students actively participated in National Science Day Exhibition and exhibit their models. Students from various schools participated in Young Students Scientist Programme and presented their models.
Enhancing the process of research work through college research committee.	Awareness programmes were conducted to motivate the faculty members to publish research articles in reputed journals and to apply for funded projects
Preparation of Students Satisfaction Survey	Suggestions received from feedback were communicated to staff members and resolved
Feedback from stakeholders	Actions were taken based on feedback like practical exposure, research activities, curriculum enrichment and extension of transport for students
To improve teaching methods and teaching aids	Staff members are trained to use various ICT tools and smart class room for effective teaching
To motivate departments to	Various departments have conducted National Level Seminars and

organize National level Seminar, Workshops and Conferences	Conferences

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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
GOVERNING COUNCIL	16-Mar-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**
Date of Visit	11-Apr-2019

16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	2019
Date of Submission	06-Feb-2019

17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	1. Sengunthar Arts Science College maintains MIS to support its academic program and administrative operations. We have successfully automated most processes in the college to improve the efficiency of operations. 2. Management Information system through circulars, social media Email. 3. Display of notices, by holding

staff/ Governing council meeting, students/ parents/ alumni meeting. 4. College Website, SMS service, use of whats app, Email, Google class room, whatever we have provisions to circulate the message for the staff students are used as information system. 5. Special training for MIS and how to handle them was given to every faculty. 6. The technological advancements have influenced the society so as to take a leap towards success. Every technological reform is a small step towards advancement and progress of mankind. 7. Developments in information technologies have also been impacting upon educational organizations. The introduction of technology in college can thus result in a decreased use of paper and in bringing most of the school office work in an eformat. 8. Thus, the college should employ management information systems to improve the efficiency of administrative services. 9. Management information system (MIS) is a system or process that provides the information necessary to manage a college effectively. 10. They provide an objective system for recording and aggregating information and supports the institution's strategic goals and direction. The administrative processes and the official procedures of college can be simplified by the means of management information systems. 11. College records, the information about all the students, teachers and other college employees can efficiently be maintained by means of management information systems. 12. On the similar lines, the timetable of the pupils and teachers can be maintained by means of timetable respectively. Further, the management information systems can effectively maintain the data pertaining to examination, financial issues facilities and assets management of the institutions. 13. To sum up, management information systems not only ease the office work but also ensure the efficient functioning of the college. 14. It makes possible, a more effective way of storage and distribution of information. Therefore, realization of the importance of management information systems in college and its successful implementation is a necessity. 15. There is a dire need to employ such systems to bring qualitative improvement in the prevalent educational practices.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

•The institution is affiliated to the Periyar University, Salem and it follows the outcome based education system with Elective and CBCS system. Each program is released with a set of syllabus and PO and PSO for every regulation. •The syllabus is reviewed by the Department Academic council and it is matched with the departments and Institutions Vision and mission. Curriculum follows Bi semester method for the program with 6 semesters for each UG program and 4 semesters for PG program. •The university releases the provisional module for the academic semesters and the examinations are planned by the university. As per the module prepared by the university, the institution prepares the Academic calendar for the respective academic year focus the list of working and holidays,Internal Assessment schedules,Institutional events,schedule of industrial visits, symposium,workshops, Value Added Courses ,life skills training program, guest lecture and seminar and field visits required for each departments. •The calendar is prepared and approved by the Department Academic Council. At the DAC meeting, each department proposes their course actions for the upcoming semester •The courses are allocated to the faculties based on their specialization and expertise along with their willingness to ensure enhanced Teach Learning Process. The Curricular work load is also allotted to the faculties before the commencement of each year/semester. •A comprehensive timetable is released for each semester based on the demand of the course considering L, T, P and course credits. Time table includes the effective monitoring systems like mentor and class committee meeting and feedback schedules. •The faculties are informed to prepare a extensive course delivery plan which includes the mode of delivery, ICT tools and any other method if needed. Then the faculty prepares a lecture notes along with tutorial plans for the students. •The quality of the course delivery is effectively monitored by the periodic Class committee meeting.The feedback system is also an effective method for analyzing the effectiveness of course.The assessment procedure is done in 2 methods as direct and indirect for the effective evaluation of the curriculum •The direct method involves the internal assessment procedure as directed by the university and the indirect methods include mini project, quiz, seminars MCQs as approved by the DAC. •All assessment follows peadological approach insisting the Blooms taxonomy and evaluates the effective CO delivered. Tutorial hours and assignments are also prepared considering peadological approach. Each assessment is carefully reviewed along with each students and proper remedial coaching are proposed by the course faculty along with mentor and Head of the Department. •The course feedback is obtained both from the course faculty and students to evaluate the effectiveness and follow-up. To bridge the curriculum gaps, the department introduces Value Added Course and Life skills course. •The institution has provided more Value Added courses for achieving employability of the students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Bio fertilizer		14/12/2018	15	Entrepreneurship	To develop the small entrepreneurship
Biomedical Instrumentation		14/12/2018	15	Employability	To develop the employability skills
Food Preservation		14/12/2018	15	Employability/ Entrepreneurship	To develop knowledge on basic food preservation
Coding theory		14/12/2018	15	Employability	To develop the employability skills
Interview skills		14/12/2018	15	Employability	To develop the employability skills
Goods and service tax		14/12/2018	15	Employability	To develop the employability skills
E-Commerce		14/12/2018	15	Employability	Develop knowledge on how to market online and sell
Stress Management		14/12/2018	15	Employability	To develop students to face organisation stress factors
Consumer Rights		14/12/2018	15	Employability	To know the rights of consumer and value them
Fundamental of website development		14/12/2018	15	Employability/ Entrepreneurship	To develop the basic knowledge for website development
Android phone servicing		14/12/2018	15	Employability/ Entrepreneurship	To develop knowledge on cell phone service and software updating
Mushroom Cultivation		14/12/2018	15	Entrepreneurship	To develop the employability skills

1.2 - Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Botany	19/07/2018
MA	English	19/07/2018

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	693	0

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Manavalakalai Yoga for Human Excellence	27/06/2018	150
MS Office	06/08/2018	196
Basic Safety Training in Laboratory	06/08/2018	216
Communicative English	07/01/2019	229
Personality Development	28/01/2019	209
First Aid	05/02/2019	245

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Physics	5
BSc	Chemistry	12

BCom	Commerce	15
BBA	Business administration	20
BCom	Commerce with computer application	15
BSc	Computer science	10
BCA	Computer application	10
BSc	Microbiology	5
BSc	Biotechnology	12
BSc	Biochemistry	22

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

• Our feedback mechanism makes the students to understand: 1) what constitutes good work. 2) How their current work compares to good work. 3) What to do to close the gap between the two. 4) Feedback should help students become self-managing learners who are aware of their own most effective strategies for learning and be able to use them independently. • Feedback should be forward-looking, about things that students will use in future assignments or assessments. Setting Things Up for Feedback to be Effective Have a mix of assignments and tests. Have enough assignments to facilitate the application not only of knowledge and skills, but of the lessons learned in their application as well. • Students have to spend sufficient time on activities related to the important course concepts (time on task) to really learn them. • Engage students in productive tasks, appropriate to the discipline. Assignments should be worth doing from the student's point of view. Solve problem sets to learn problem-solving

skills do lab work to learn how science, engineering, or biology are done practice using the discourse of a discipline through writing assignments apply skills through scenarios, role plays, and case studies. • Encourage students to try things and make mistakes, because learning from mistakes is one of the most effective ways to learn. • Functions of feedback: Feedback serves to correct mistakes and develop understanding through explanations generate more learning by identifying further study tasks promote the use of generic skills as concepts are applied to complete the assignment tasks help students understand their process of learning and encourage further study. • Clarifies what constitutes good performance, making reference to learning outcomes, criteria, and expected standards Helps students develop self-assessment (reflection) in learning Gives high quality information to students about their learning Encourages instructor and peer discussion about learning • Encourages positive motivational beliefs and self-esteem Provides opportunities to improve work quality and close the gap between current and desired work quality Provides information to teachers that can be used to help improve feedback, assignments and assessment.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BCom	Commerce	66	92	66
BBA	Business Administration	132	60	52
BSc	Electronics & communication	66	15	14
BSc	Computer Science	88	72	66
BSc	Microbiology	44	46	44
BSc	Biochemistry	44	42	32
BCom	commerce (Computer Application)	132	160	132
BCA	Computer Application	88	42	34
BSc	Mathematics	132	81	62
BSc	Biotechnology	88	91	80

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	693	76	40	8	50

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
98	98	7	60	2	3

View File of ICT Tools and resources

View File of E-resources and techniques used

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

Mentoring System • In recent years, Mentoring System has emerged as a strong response to the plight of students at-risk.SASC offers a highly-efficient Mentoring system through which a group of students consisting of 21 students are assigned to a faculty member at the commencement of the program. • Mentors meet their students and guide them with their studies and extra-curricular activities They also provide advice relating to selection of major, career guidance and personal problems. The mentors act as guides to the students during their final projects. • The mentoring system ensures that the students adapt to the dynamic learning environment and lead their ways into highly successful careers. • The institute has an integrated mentoring system where the faculty acts as a link between the students and the institution and perform the following functions. 1) Mentors are assigned to monitor and guide students all through the three years. 2) Mentors coordinate with the parents regarding the progress of the students. 3) Mentors also keep track of the mentees' performance during the summer internship by continuous interaction with the industry guide designated to the student by the company. 4) Mentors communicate with fellow faculty and promote mentees at the time of difficulty / opportunity to help them develop further in their areas of interest. • The Head of the Department of various Departments also act as a mentor and monitor different activities of the assigned mentors and the students. • The HODs will 1) Meet all mentors of his/her department at least once a month for the reviewing of proper implementation of the system. 2) Suggest and advise mentors whenever necessary. 3) Initiate administrative action on a student. 4) Give a detailed report of the mentoring system to the Head o

the Institute time to time. • The Academic Committee of the Institute discusses the mentoring related issues at least twice in a semester and revises or upgrade the system if necessary. Benefits of a Mentoring System: • Enhances the students' confidence and challenges them by setting higher goals, taking risks and ultimately guiding them to achieve higher levels. • Individual recognition and encouragement. Psychosocial support at the time of need. Routine advice on balancing of academic and professional responsibilities. • Mentors act as role models and facilitate leadership by developing the interpersonal skills and helping students thrive in competitive environments. Students get access to a support system (Mentors) during the crucial stages of their academic, professional and intellectual development. • Students get an insider's perspective on navigating your career in the right channel. Students get an exposure to diverse academic and professional perspectives, and experiences in various fields. • The mentees get a direct access to powerful resources within your major or profession. • The mentors lay the foundation for the students to reach greater heights in their professional lives thereby contributing to lasting personal and professional relationship.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2129	98	1:21

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
98	87	11	11	0

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BCom	Commerce	2	08/05/2019	15/06/2019
BCom	Commerce	4	10/05/2019	15/06/2019

BCom	Commerce	6	07/05/2019	15/06/2019
BBA	Business Administration	2	08/05/2019	15/06/2019
BBA	Business AdministrationBusiness AdministrationBusiness Administration	4	10/05/2019	15/06/2019
BBA	Business Administration	6	07/05/2019	15/06/2019
BSc	Electronics communication	2	08/05/2019	15/06/2019
BSc	Electronics communication	4	09/05/2019	15/06/2019
BSc	Electronics communication	6	08/05/2019	15/06/2019
BSc	Computer Science	2	08/05/2019	15/06/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

• As affiliated institution evaluation norms of the Periyar University, Salem are followed. The university has adopted major reform in evaluation by introducing Credit based grading system and the institute has adopted the same. • The college has adopted a method of assessing the academic performance of the students on a continuous basis. • The college conducts internal examination every month.CIA Test record for the students is maintained regularly. • Failures are given coaching in slow leaner's list. Question banks and past Year University question papers are provided to all the students. • Parents-Teachers Association meetings, departmental gatherings (informal/formal) of students, alumni meets – are all occasions for monitoring the student progress. • A close rapport is maintained with the students' parents. Informally the parents/guardians often visit the departments to assess the progress made by students. Supplementary Examination was introduced from this academic year to increase the pass percentage. • Numbers of exam complaints and grievances have been reduced drastically. Institution has monthly internal evaluation where in 3 tests are conducted per semesters for 25 marks each which are considered for Internal Assessment Marks. • University Examination seating arrangement was also done according to university norms. It was noted that the number of students attending such tests was on and increase. • An effort was made to improve the performance of low scorers conducting remedial classes and retests were conducted.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

• The process for the preparation of academic calendar is as follows: Formulate Academic Calendar Committee with a committee consists of staff member from each department . • The

faculty-in-charge collects the activities of the academic year from the University website, physical director, coordinators of various clubs, Heads of the departments, government holidays etc. • Teaching learning process activities with the schedule for start date of course registration, preparation of class time table, commencement of classes, uploading course plan, withdrawal from registered courses continuous assessment tests, assignments, class committee meetings, project reviews, submission of synopsis, submission of project reports, last date for mark entry in learning management system, Academic Council, industrial visits, parent teacher meetings, and faculty vacation. • Schedule for Regular and Terminal examinations, practical examinations are prepared Department association activities. Industrial visit activities Faculty-in- charge prepares draft copy of the Academic Calendar incorporating all the activities collected. • Principal conducts Academic Calendar Review meeting HODs. Faculty-in-charge incorporates suggestions given in the review meeting. Faculty-in-charges gets the Academic calendar printed and distributes to faculty, staff students and publishes the soft copy of Academic calendar in website. Adherence to Academic Calendar: • All activities are conducted by the respective HoDs as per the academic calendar. The industry supported courses are conducted as per the availability of the experts from Industry. • Normally, few scheduled activities are deviated due to some unavoidable circumstances like Placement, declaration of holidays under negotiable instruments acts by the Government. Teaching Plans: • In our institution, the teaching plans (Course plans) are prepared by the faculty at the beginning of the semester and uploaded in the Learning Management Software (LMS). The teaching plan contains the module number, topic name, number of hours, teaching methodology and date.

2.6 – Student Performance and Learning Outcomes

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

http://www.senguarts.co.in/?page=cms-page&page_id=49

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
	BSc	Chemistry	45	72	48.8
	BSc	Biotechnology	76	59	69
	BSc	Mathamatics	71	48	68
	BCA	Computer Application	28	22	78.6

BCom	Commerce(Computer Application)	84	41	49
BSc	biochemistry	25	17	68
BSc	Microbiology	40	36	90
BSc	Computer Science	49	36	73.46
BBA	Business Administration	50	43	86
BCom	Commerce	57	43	75.44

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2.7 – Student Satisfaction Survey

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

http://www.senguarts.co.in/?page=cms-page&page_id=49

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	15	Tamilnadu State Council For Science and Technology	300000	300000

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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Probiotic product formulation	Microbiology	19/02/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Microbiology	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	B.com CA	2	6.06
International	B.com	2	3.25
International	Computer Science (PG)	8	3.82
International	Electronics and communication	2	4.86
International	English	1	3.48
International	Maths	2	3.41
International	Microbiology	8	4.98
International	Tamil	5	3.08

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

Department	Number of Publication
Computer science department	10

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Finite Dimensional Fuzzy BI-Normed Linear Space	A.Nagoorgani A.R.Manikandan L. Chitra	International Journal of Pure and Applied mathematics	2018	7.19	yes	0
Antibacterial Activity and Phytochemical Analysis of Crocus Sativus (Saffron) Against Multi- Drug Resistant Pathogens.	P. Venkatachalam, Jyothiprabha V and S. Anbumalar	European Journal of Pharmaceutical and Medical Research	2018	6.22	yes	3
Analysis of Potentiality of Halobacterium In Promoting Plant Growth.	S.Anbumalar, P.Ashok Kumar, S.Ajitha Devi and P.Venkatachalam	International Journal of Basic And Applied Research	2018	5.97	yes	3
Preliminary Phytochemical Screening of Different Solvent Extracts of Selected Indian Spices Int.J.Curr.Microbiol.App.Sci. 5(2): 116-122.	V. Jyothiprabha and P.Venkatachalam	International Journal of Current Microbiology and Applied Science	2018	3.65	yes	17

Title	Author	Journal	Year	Index	Yes	Citations
A study on customer satisfaction and expectation in pepsi with special reference to Bangalore	Mr.R.U.VIGNESH	intercontinental journal of marketing research review	2018	4.311	yes	0
A study on customer satisfaction saving account in urban cooperative bank at salem city	Mrs. M.REVATHI	intercontinental journal of marketing research review	2018	4.311	yes	0
Demonetization and its effect on banking sector	Mrs.M. Nandhini	Primax Foundation	2018	1.14	yes	0
Emerging trends in finance	Mr.R.U.Vignesh	Primax Foundation	2018	1.14	yes	0
GST implementation in india	Mrs. M.Revathi	Primax Foundation	2018	1.14	Yes	0
Impact of GST in banking sector	Dr. V.Senthilraja	Dr. V.Senthilraja	2018	1.14	yes	0

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Antioxidant and Anti Microbial activity of Honey from Mangrove	P.Senthilkumaran, J.Mallika A.Nelson	International journal of pharmacy pharmaceutical research	2018	0	0	yes
Preparation of Chitooligosaccharide Mesh Graft using Freeze Gelation Method: Wound	P. Vanathi	Indian Journal of Research in Food Science and Nutrition,	2018	0	0	yes

Dressing against Diabetic Foot Ulcers Pathogens						
Cloud computing security algorithms	P.Balamurugan	International journal of contemporary research in computer science technology	2018	0	0	yes
Study on distributed data mining techniques and methodology	R.Senthilkumar	International journal of contemporary research in computer science technology	2018	0	0	yes
Study on distributed data mining techniques and methodology	E.Prabakar raj	International journal of contemporary research in computer science technology	2018	0	0	yes
Improved selective encryption method for iot-bsn using stream classification adaptive model	P.Balamurugan	International journalofadvance research , ideas and innovations in technology	2018	0	0	yes
Top-k associate secure pattern mining for mobile sensor using level based utility	P.Balamurugan	International journalofadvance research , ideas and innovations in technology	2018	0	0	yes
Comparative analysis of opporutinistic routing in wireless ad-hoc networks using exor, d-adaptor and friefly algorithm	P.Balamurugan	International journal of scientific research in computer science	2018	0	0	yes

		applications and management studies				
Recent Trends of online markets in India	Dr. M.Revathi	Online international inter disciplinary research journal	2019	0	0	yes
Recent Trends of online markets in India	Mr.C.Karthik	Online international inter disciplinary research journal	2019	0	0	yes

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	40	27	10	0
Presented papers	10	0	0	0
Resource persons	0	0	18	0

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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
International day of Yoga	Esha Yoga Instituion	3	800
Cleaning activity(SBM)	Swachh Bharat (sengunthar arts and science students)	4	100
Blood donation Camp	Government Blood Bank ,Tiruchengode.	3	70
Non communicable desease- Awareness program for	Government Hospital, Namakkal	3	100

girls			
Community service – kumpaapisekam	Pillanatham amman Temple	2	50
National Voters Day	Sengunthar arts and science college (NSS team Members)	3	200
Blood donation Camp and National Devorming Day	Government Blood Bank ,Tiruchengode	3	56

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Blood Donation	Certificate issued	Govt. Hospital, Tiruchengode	70
Blood Donation	Certificate issued	Govt. Hospital, Tiruchengode	56

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Awareness about Consumer protection act 1986	Dept of commerce	Awareness of road safety	2	6
Awareness on Deworming	Dept of commerce (CA)	Health Awareness	2	20
Fit india movement	Dept of commerce (CA)	Health awareness	2	20
Green Evaluation	Dept of Microbiology	Awareness on plant tissue culture to school students	3	50
Entrepreneurial Development	Dept of	Training on	3	31

	Microbiology	Mushroom cultivation for self help group		
Environmental Awareness	Dept of computer	Tree plantation	9	15
Health awareness	Dept of commerce CA	Dengue awareness	5	25
Reducing chemicals in day to day life in AAshika Primary school,Idapadi.	Dept of Chemistry	Awareness programme	1	150
Awareness program on girls child safety Panchayath union primary school,Nallampalayam	Dept of Chemistry	Awareness programme for female child	1	6
Identification of blood grouping –An Awareness activity to High School Studentes	Dept of Bio-Chemistry	Awareness programme	5	83

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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Institution	Lab Training	Kumaran Pharmacy	15/05/2018	05/08/2018	01
Institution	Lab Training	Kumaran Pharmacy	07/05/2018	01/06/2018	01
Institution	Lab Training	GRD Bioclinical Research	03/05/2018	30/05/2018	03

On the job training	Project with training	Softxper solutions pvt ltd	18/12/2018	20/03/2019	01
On the job training	Project with training	Innograms pvt ltd	18/12/2018	20/03/2019	01
Institution	Project with training	Sathyabama University	14/05/2019	23/05/2019	19
Job oriented training	Training on androidExtromind Technologies info@extromind.comExtromind Technologies info@extromind.com	Extromind Technologies info@extromind.com	09/08/2019	24/08/2019	10
On the job training	On the job training	Crisp systems india pvt ltd	18/12/2018	20/03/2019	03
On the job training	Project with training	Cloud now technology pvt ltd	18/12/2018	20/03/2019	04
Institution	Lab training	Maaruthi Medical Centre Hospitals	10/05/2018	25/05/2018	02

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NSEIT Coimbatore	21/07/2018	Computer based examination	120
Primax foundation Bangalore	27/01/2018	Exchange of information on research teaching funding consultancy and joined organization of seminar and conferences	200
Extromind Technologies	20/06/2018	Software and skill development training	25
Remora biological limited Krishnagiri	06/02/2018	High tech technical skills-MS-GC instrument operations	58

Stellixir biotech Pvt ltd Bangalore	20/01/2018	High tech technical skills-student visited stellixir research center acquired knowledge on research activity	33
Indian academic of researchers association Trichy	17/10/2019	Establishment of industry institution collaboration	90
Global association of commerce and Management	25/01/2018	Establishment of industry institution collaboration	200

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
10000000	8978848

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Newly Added
Class rooms	Existing
Campus Area	Existing

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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
OPAC	Partially	10(1.0)	2013
NIRMAL SUITE	Partially	10(1.0)	2013

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	27655	2294941	329	14325	27984	2309266
Reference Books	19200	87254	10	0	19210	87254
e-Books	13	0	364	0	377	0
Journals	136	199234	5	1149	141	200383
e-Journals	70	186498	181	0	251	186498
Digital Database	3	0	0	0	3	0
CD & Video	575	0	0	0	575	0
Library Automation	2	0	0	0	2	0
Others(specify)	80	0	0	0	80	0

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr.A.P.Venkatachalam	Treptonema palladium	Microbiology	18/10/2018
Mr.M.Kanagarajan	Language Lingustics	English	19/10/2018
Dr.PVanathi	Hematopoiesis	Biotechnology	29/08/2018
Mr.P.SenthilKumaran	Roots of Drug administration	Biochemistry	23/01/2019
Mr.V.Balasubramaniyam	Operating System	Computer Science	07/11/2018
Mrs.L.Chitra	Real Analysis	Mathematics	10/08/2018

| Dr.J.K.Kanimozhi | Introduction to Python | Computer Science | 11/03/2019 |

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	232	3	20	2	3	10	14	20	0
Added	0	0	15	0	0	0	0	15	0
Total	232	3	35	2	3	10	14	35	0

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

35 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
SASC E-Resourse	https://drive.google.com/drive/folders/1mJQ1j3oob2AR2qyCPF63OVl2bbaBQF3X? usp=sharing

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
60	56.64	20	10.63

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

The college ensures optimal allocation and utilization of the available financial recourses for maintenance and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose and using the grants allotted by the college as per the requirements in the interest of students. Laboratory- Record of maintenance account is maintained by lab technicians and supervised by HODs of the concerned departments. Other

measures to maintain laboratories are as follows: The calibration, repairing and maintenance of sophisticated lab equipments are done by the technicians of related owner enterprises. The microscopes used for biological and geological experiments are annually cleaned and maintained by the concerned departments and record of maintenance is maintained by lab technicians and supervised by HODs of the concerned departments. There is systematic disposal of waste of all types such as bio-degradable chemical/chemicals. Library- The requirement and list of books is taken from the concerned departments and HoDs are involved in the process. The finalized list of required books is duly approved and signed by the Principal. Every year in the beginning of session, students are motivated to register themselves in library. Suggestion box is installed inside the reading room to take users feedback. Their continuous feedback helps a lot in introducing new ideas regarding library enrichment. To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. Sports: Regarding the maintenance of indoor Badminton/ Volley Ball court / TT Courts /Gym on the college sports in charge. In their guidance accommodates are arranged. Computers : Computer maintenance is done regularly and non-repairable systems are disposed off. Classrooms- The college has a building committee for maintenance and upkeep of infrastructure. At the departmental level, HoDs submit their requirements to the Principal regarding classroom furniture and other. The college development fund is utilized for maintenance and minor repair of furniture and other electrical equipments. With the help of the full time sweepers cleanliness of class rooms is maintained. They are well equipped with modern tools of cleaning such as mops, gloves and vacuum cleaner. A complaint register is maintained in office in which students as well as faculty can register their problems which are resolved within a set time frame. Students are sensitized regarding cleanliness and motivated for energy conservation by careful use of electricity in classrooms. There are technicians, masons, plumbers, carpenters deputed by management who ensure the maintenance of classrooms and related infrastructure

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CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Merit Scholarship	413	1772150
Financial Support from Other Sources			
a) National	Government Scholarship	135	1266300
b) International	Nil	0	0

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Bridge Course	27/06/2018	123	English Department Staff
Soft Skill Development	04/07/2018	450	Redigton
Remedial Coaching	22/06/2018	368	Concern Department

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Competitive Examination	65	0	0	0
2018	Career Counciling	0	168	0	126

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

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of	Number	Nameof organizations	Number of	Number

	students participated	of stduents placed	visited	students participated	of stduents placed
APOLLO GROUP, CAPGEMINI, DIGICALL, EQUALIZE RCM, HDB BANK, HINDHUJA GLOBAL SOLUTIONS, HTC Global Services ,ICICI BANK, (TVSTS) INDIAN HEALTH CARE, KARVY CORPORATE, KOTAK MAHINDRA BANK, MAHENDRA NEXT WEALTH IT INDIA PVT ,LTD MICHAELS ACADEMY OPPO/MI	410	379	OPPO/MI, CAPGEMINI, VRCM, ICICI, MEDICAL CODING,DHAMBOLEAGRO, MICKAL ACADEMY, KOTAK MAHENDRA BANK, HDB BANK	158	55

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	7	B.B.A	Business Administration	Sengunthar Institute of Management Studies	M.B.A.
2019	6	B.Com. (CA)	Commerce	Sengunthar Arts and Science College	M.Com., M.B.A.
2019	12	B.Sc.	Bio-Technology	Sengunthar Arts and Science College	M.Sc.
2019	5	B.Sc.	Bio-Chemistry	Annamalai University, Bharathidasan University	M.Sc.
2019	20	B.Com.	Commerce	Sengunthar Arts and Science College, Bharatiyar University, Sengunthar Institute of Management Studies, KSR College of Arts and Science, Knowledge Institute of Technology	M.Com., M.B.A., M.Com.(CS)
2019	18	B.Sc.& B.C.A.	Computer Science	Sengunthar Arts and Science College, Selvam College, Erode Arts College, JKKN College	M.Sc., M.C.A.
2019	38	B.Sc.	Mathematics	KSR Arts and Science College, Kandasamy	M.Sc., &

2019				Kandar College, Sengunthar Arts and Science College	B.Ed.,
2019	9	B.Sc.	Microbiology	Sengunthar Arts and Science College	M.Sc.(Applied Microbiology)
2019	8	B.Sc.	Physics	Bharathiar University, Vidhya Vickas Educational College	M.Sc., & B.Ed.,

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

Items	Number of students selected/ qualifying
NET	0
SET	0
SLET	0
GATE	0
GMAT	0
CAT	0
GRE	0
TOFEL	0
Any Other	0

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

Activity	Level	Number of Participants
Cricket	Institution level	44
Kho-Kho	Institution level	68
Power Lifting	Institution level	31
Weight Lifting	Institution level	28
Judo	Institution level	39

Badminton	Institution level	47
Chess	Institution level	66
Table Tennis	Institution level	40
Marathon	Institution level	205
Annual day Cultural Celebrations	Institution level	46

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	II Place	National	1	0	17B721	V.S. Sivasuiya

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

• Representatives of the each class students will be member in the Department Academic council. They will act as the representatives of the complete class students. • They will give their suggestions and comments on the various developmental activities of the department. Some representatives will be selected for the class committee representation. Students will be representative of Internal Quality cell of the college. • They will provide their suggestions for the overall development of the college. Representatives of the students help in coordinating all the events related to academics and other co-curricular Extra-curricular activities, as per the directives of teaching faculty. • They do lot of academic administrative work by taking the help of other students. • They also motivate other students to take part in the activities conducted by the Institute. They work as a medium between faculty and students. Contribution of the Student Council in Academic Administration 1. Coordination in day to day academic activities at their level 2. Coordination in communicating the information between students and Teaching faculty 3. Coordination in conducting special events like Spectrum etc. 4. Coordination in organizing Cultural events 5. Coordination in organizing Sports Games for the students 6. Coordination in arranging Industrial Visits for

the students 7. Coordination in inviting the external guest speakers and organizing the Seminars Workshops. • College provides necessary support to the council members in organizing coordinating the events. It encourages the students to develop their leadership skills through these activities. • Student members in this council can become real heroes and competent managers in future by learning all these skills. • Students will be representative in Anti ragging committee and redressal committee of the college.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

• Students past and present are increasingly seen as continued partners in institutional growth. For students also, alumni are becoming important professional development help rather than just a reunion organizer. • Alumni could provide financial support directly in the form of donations or indirectly through introductions to potential Donors and active participation in peer to peer fundraising. • Alumni could provide placements, internships, mentoring and career advice to the current students. Also get sponsorship for student projects, research or courses. • Alumni could help to bring overall improvement in quality of teaching by sharing their real life feedbacks with the institutional leadership. Additionally, they could provide case study materials and give guest lecturers to bring real life experiences into the classrooms. • Alumni are the best word-of-mouth marketing opportunity across social and professional networks of our institution. Additionally, interactions and recommendations by Alumni enhance our online profile and facilitate a strong digital presence.

5.4.2 – No. of enrolled Alumni:

700

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

70000

5.4.4 – Meetings/activities organized by Alumni Association :

3

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

• The institution follows a democratic and participatory mode of governance with all

stakeholders participating actively in its administration. • The Governing Body delegates authority to the Secretary and Principal who, in turn share it with the different levels of functionaries in the college. • The Heads of Departments, the Conveners of various committees and cells along with the staff representatives on higher decision-making bodies play an important role in determining the institutional policies and implementing the same. • The institution has a Perspective/Strategic Plan in place to help it develop in a systematic, well-thought-out and phased manner. 1. Application for grants from government and non-government sources. 2. Extension of available area through vertical expansion to accommodate more classrooms, laboratories, auditoria, staffrooms etc. 3. Renovations to revive the ageing infrastructure of the institution. 4. Improvement of the Scope and Profile of the Teaching-Learning Experience through greater use of ICT and other innovative means. 5. Introduction of new subjects at the under-graduate level. 6. Application for more substantive posts from the State Government. 7. Application for Post-Graduate Courses. 8. Achievement of national and international recognition in the form of grants and awards. 9. Partnering with Research Institutes. 10. Mobilization of funds and projects through the alumnae and other stakeholders. • Teachers and students discharge an important role in implementing the vision and mission of the college and to that end play a proactive part in the decision-making process. • Heads of Departments enjoy considerable administrative and academic autonomy in running their disciplinary units. • Teachers influence the institutional polity through the Teachers' Council, through their representatives on the Governing Body, the Finance Sub-Committee, the Buildings Sub-Committee, and the Hostel Sub-Committee of the college. Besides, teachers are members and conveners of the various committees that are instituted for the day-to-day functioning of the college. • Some of these committees are the Academic Council, the Examination Committee, the Admission Committee, the Library Committee, the Journal Committee, the Seminar and Research Committee etc. • Teachers, through their agency and autonomous interaction on these bodies are able to contribute in a significant way to the participatory ethos of the institution. • They determine admission criteria, marks cut-offs, examination modalities, journal themes, library practices, various teaching learning innovations and other academic priorities. • Additionally, teachers discharge an energetically pervasive role as motivators and spearheads of cultural and socially conscious activities in the institution by steering the NSS unit, the Eco Club etc.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details

Curriculum Development	The college follows the syllabus of the Periyar University, Salem. Apart from the syllabus of the University, the college impart additional topics in all subjects recommended by the Industries approved by the department Academic Council, Internal Quality Circle and Governing Council.
Teaching and Learning	Quality improvement is dependent upon the calibre and capability of teachers. SASC always encourages faculty members to pursue the research leading to research degrees. With a view to update the knowledge of teachers and faculty members, seminar, guest lecturers, workshop etc. Are organised by the college. Teachers are encouraged to participate in seminars organised by the external agencies like universities colleges. All the staff use Google class room. Each students are given case study in each subject. Establishment of the course plan for every subject well befoe the commencement of each semester along with the course handouts which are made available to all the students on the start of the academic year. Expert lecturers from Industries and Academic are arranged.
Examination and Evaluation	In every semester, monthly and model exams were conducted as per University pattern. Remedial classes and home tests were conducted regularly for the students who got arrers in exams. For awarding Internal marks, apart from regular class tests the students were asked to submit assignments and present seminar papers. Assignment and seminars are given to test the student's skills. Discrepancies regarding the examination results are forwarded to the university immediately. Students are directed to apply for transparency and revaluations if needed. Faculty with experience from all departments are members of question paper setting and evaluation boards and also act as external and internal practical examiners.
Research and Development	Management motivates the staff to take up research projects. Science departments have well equipped lab facilities to carry out research activities. Salary increment is given for those who completed their Ph.D. and those who cleared SET/NET Examinations Exclusive PG reference library is provided for the PG students and research scholars. Procurement of new books and periodical related to research purpose with E Journal. Accomplish workshop/guest lecturer by inviting eminent Scientists around the world.
Library, ICT and Physical Infrastructure / Instrumentation	Budget is allotted to the library. Internet service is provided through new internet centre established in the library for the use of staff and students. Departments are asked to suggest more books and journals in the library. Collection of latest edition, especially updated competitive exam books have been purchased. The number of journals has been increased department wise.

Human Resource Management	The management assess adequate human power requirement. Staff members are encouraged to take part in orientation and refresher course to upgrade their teaching skills. Faculty development programmes are conducted. Medical leave facility is available, granted a loan with nominal interest. Easily approachable management. Permission for availing 'on duty' for staff for presenting papers, attending seminars, paper valuation and to act as practical examiner. Management has given permission to utilize lab for the Ph.D. work for staff. The management always makes it a point to motivate faculty members to go in for higher studies. The management shows a gesture of goodwill in sanctioning leave and on duty for the benefit of our faculty members. Our faculty members paid a visit to schools in and around Salem and Namakkal Districts through Extension Activities. They had a lively discussion with school students. Apart from these facilities, the Mangier is providing Spell leave.
Industry Interaction / Collaboration	MOU has been signed with 1) Indian Academic Researchers Association and Department of commerce with Computer Application. 2) Global association of commerce management and Department of commerce with computer applications. 3) Remora Biologicals, Krishnagiri and Department of Bio-technology 4) Guest lecturers are being conducted by the Industrial experts. 5) Study tours are conducted for students to visit industries 6) Alumni placed in reputed companies and entrepreneurs are invited for informal discussion with the students. 7) Industry interaction is integrated for all courses 8) Collaboration with industries and other noted institutions to organize seminars, workshops and value added courses 9) EDC is functioning for enhancing the industry- Institute relationship. 10) Arranging industrial visits, in-plant training and internship programmes to the students, for getting practical exposure and knowledge in the industrial environment.
Admission of Students	Admission of students is made as per the rules and regulations of AICTE, New Delhi and Periyar University, Salem and Government of Tamilnadu. The college ensures wide publicity in admission process by advertising in local, regional and national newspapers, local and regional TV channels, participating in the educational fairs and providing updated information through the college website. Counselling and guidance are given in order to choose the course based on the students interest and their subject, marks concerned. Scholarship will be given for those who are meritorious and for those who excel in sports, and for those who are physically challenged.

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

E-governace area	Details
Planning and Development	An excellent system is followed in this area under a Dean (Planning and Development), who takes care of both Academic and Physical activities.
Administration	A common internal system is followed by the Institution through intranet facilities for the effective administration.
Finance and Accounts	A common payment system is followed by our Institution.
Student Admission and Support	Separate Android application is available for the student admission.
Examination	Centralized examination system is followed by our Institution for both internal and university examination.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Mrs.N.Santhi	GST-The Game changing reform for Indian economy at Thiruvalluvar Government Arts College,Rasipuram	Sengunthar Education Trust	400
2018	Dr.J.K.Kanimozhi	Data analytics using R language at Kongu Engineering College,perundurai.	Sengunthar Education Trust	500
2018	Mrs.T.Gayathri	Trending technologies and challenges ahead on IOT for smart environment at KSR College of Arts Science College,Tiruchengode.	Sengunthar Education Trust	400
2018	Dr.A.R.Manikandan	Cauchy Sequence in Fuzzy-BI-Normed linear spaces at KSR College of Arts Science College,Tiruchengode.	Sengunthar Education Trust	400
2018	Mrs.L.Chitra	Cauchy Sequence in Fuzzy-BI-Normed linear spaces at KSR College of Arts Science College,Tiruchengode.	Sengunthar Education Trust	400

| 2018 | Mrs.R.Bharathi | Practical aspects of mobile applications development tools at JKKN College of Arts Science,Komarapalyam. | Sengunthar Education Trust | 400 |

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	GST organized by Department of B.com CA	-	18/07/2018	18/07/2018	30	0
2018	Method of accessing Google class room organized by Department of Computer science	-	27/09/2018	27/09/2018	20	0
2018	Faculty Development programme	-	17/11/2018	17/11/2018	90	0
2018	Quantitative aptitude organized by Department of Mathematics.	-	28/12/2018	28/12/2018	16	0
2019	Competency development in workplace organized by Department of English	-	30/01/2019	30/01/2019	22	0

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty training programme	2	07/02/2019	08/02/2019	02

Faculty training programme Conducted by Periyar University, Salem	1	08/11/2018	09/11/2018	02
Quality enhancement in Teaching, Learning Research	1	30/11/2018	30/11/2018	01
Faculty Development programme	2	17/11/2018	17/11/2018	01
Training and placement Cell and Internal Quality Assurance Cell	1	09/01/2019	09/01/2019	01
Promotion of API score and CAS filing.	3	30/01/2019	30/01/2019	01

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
21	21	1	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Festival advance, Free Bus facility is provided for the employees, Maternity Leave, Medical Leave/Casual Leave/,Duty Leave facility wherever applicable, Provident Fund as per rules .	Festival advance, Free bus facility is provided for the Employees, Maternity leave /Casual leave/Provident fund as per rules.	General Insurance. Free transport for all the students. Scholarship for poor students. Fee concession for meritorious students. Fee concession for sports Fee concession for PG students who have completed UG in our college. Gym for girls and boys. Cash incentive for best performance.

6.4 – Financial Management and Resource Mobilization

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

• Accounts are audited regularly. When there are additional expenses over and above the budget proposals, special sanction is to be taken from the Finance Committee. • The Accounting and Auditing Committee looks after the internal audit and it is presented to the certified Chartered Accountant. • The following systems take care of effective and efficient use of available financial resources, Governing Body, Finance Committee, Purchase Committee, Building committee the management given concession to the students in the fees. Accounts are audited

regularly. • **The accounting and auditing committee looks after the internal audit and it is presented to the certified chartered accountant.**

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Sengunthar Arts and Science College	92000	1. To conduct guest lecturers seminars in the departments. 2. Our management sponsored amount for the rank holde1. To conduct guest lecturers seminars in the departments. 2. Our management sponsored amount for the rank holders of all the department. rs of all the department.

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6.4.3 – Total corpus fund generated

30000000

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	BSCIC Agency, Bangalore	Yes	Auditing Committee
Administrative	Yes	Management Representative	Yes	Governing Council

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

• **Our college does not have a PTA at present. College has Mentor-mentee system. The group of students are allotted to a faculty member to take care of all the problems of the concern students. The communications with the parents regarding the attendance and internal assessment are taken by the mentor through class incharge. The meeting with the parents are also scheduled if requires.**

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

Our College arranged some training program for our supporting staff members to improve their skills like Communications skill development, Yoga Programme and so on.

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

Our college has introduced various system for the effective functioning and development. Few systems are 1.Learning Management System(LMS) 2. Communications Skill Development.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Faculty Development programme	17/11/2018	17/11/2018	17/11/2018	90

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Swachabharat Mission- cleaning activity in our campus & various places	19/07/2018	19/07/2018	22	78
Discussion on Social Responsibilities- Blood Donation camp jointly with Government Blood Bank	30/08/2018	30/08/2018	0	70
One day training programme on "Psychological First Aid"- Awareness program for Non- communicable disease	16/10/2018	16/10/2018	100	120
Internal Complaints Committee Meeting	05/12/2018	05/12/2018	20	40
Community Service-Kumbabishekam	23/01/2019	23/01/2019	0	53

National Deworming day	14/02/2019	14/02/2019	164	188
Discussion on Social Responsibilities – One day Blood Donation camp jointly with Government Hospital, Tiruchengode	14/02/2019	14/02/2019	2	52
Women's day Celebration	08/03/2019	08/03/2019	350	0
One day programme on "Women Empowerment"	12/03/2019	12/03/2019	326	0

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

Percentage of power requirement of the University met by the renewable energy sources
• Percentage of power requirement of the College met by the renewable energy sources like LED bulbs are used in place of tube lights. • Rain water harvesting bonds were established. • Plastic usage is avoided in order to protect the environmental. • Students and staff are practiced to switch off the light and fan where it is unnecessary utilized. • All the members of the college are practiced to avoid wastage of water. • Energy Auditing is done to find the unnecessary usage of power.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	0
Scribes for examination	No	0
Special skill development for differently abled students	No	0
Any other similar facility	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	3	10	10/10/2018	1	Mr.Karthikeyan	To use the	13

					Deputy Election Tahsildar T.gode	www.nvsp.in	
2018	7	30	25/01/2019	1	National Voters day	Oath taking	37
2018	1	6	06/04/2019	1	Awareness Programme on "Reducing Chemicals in day to day life"	Reduce the usage of chemicals in chemicals day to day life, preparation of coconut oil soap	7
2018	4	6	10/04/2019	1	Road safety (Extension activities)	To unknown from unknown india's traffic rules for two wheelers and cars and heavy vehicles drive	10
2018	15	48	03/05/2019	15	Young student scientist programme	Enhance the knowledge of science/ Research to the students of 9th std in Namakkal Salem dist.	63

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Students hand book	16/09/2018	The student handbook has been distributed as hard copy for all the Students. The students are oriented towards the content of the handbook and the code of conduct during the class committee meeting. Also the students are monitored for proper dress code and grooming by team of staff members.

Students who default are counseled for appropriate grooming. However the number of such defaulters are very less.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Yoga day celebration	21/06/2018	21/06/2018	800
Teachers Day celebration	05/09/2018	05/09/2018	26
Environmental Preservation and Plantation Drive	31/12/2018	31/12/2018	27
Awareness programme on Sapling at Anandha Malar Charitable trust at Pallipalayam	26/01/2019	26/01/2019	14
An Awareness Street Play on "Save Girl Child"	29/01/2019	29/01/2019	14
Woman's day celebration	08/03/2019	08/03/2019	350

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

• SASC periodically engaged in planting sapling. • The medical plant garden maintained inside the campus. Campus has been declared as a plastic free zone. • Use of plastic materials is prohibited in the college. • Awareness programme to the students was conducted against plastic usage. • Various awareness programmes were conducted to create awareness on deforestation, pollution, plastic usage, ozone depletion, global warming, recent issues and their remedies like planting trees, recycling of plastics and water minimal usage of electronics and vehicles etc. • cleaning of the campus has been regular activity of eco-club NSS members . • Awareness was created among the students on conservation of water Electricity. • Class rooms are well ventilated with enough light and air.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Pournami kaviyarangam was conducted for every Full Noon day for the students 2. We conducted Natural Food day for students. INNOVATIVE Objective • This innovative was taken to bring awareness in health among students. • This is the best practice adopted to make students realize prevention is better than cure Approach • Students were insisted to take traditional food every month of week and its nutritional value. • Students are grouped together in one place on the day. • Health changes were noticed by students itself. • Themselves were made

interested in spreading among their families members and friends. Practice • Only health foods like fruits grown in our place like guava,papya,mango,cucumber,banana. • Cucumbers are one of the world's most popular vegetables. They're very low in both carbs and calories, consisting mostly of water. However, they contain a number of nutrients in small amounts, including vitamin K. • Garlic is incredibly healthy. It contains bioactive organosulfur compounds that have powerful biological effects, including improved immune function . • Kale has become increasingly popular because it's incredibly high in fiber, vitamins C and K, and a number of other nutrients. It adds a satisfying crunch to salads and other dishes. • Onions have a very strong flavor and are very popular in many recipes. They contain a number of bioactive compounds believed to have health benefits. • Sporuded,grains,honey,vegetables were give importance. • Sprouting grains is a delicate process. Just the right amount of time, temperature, and moisture is necessary jumpstart germination, and expertise is needed to know the right moment to stop the sprouting before key nutrients begin to degrade. Too much moisture, and the grain drowns. If the moisture is not removed once the grain does begin to sprout, it can begin to ferment or even to rot. Manufacturers sprout their grains under carefully-controlled conditions, with just the right amount of moisture and warmth until the enzymatic processes are at their peak. The sprouted grains are then made into products using two different approaches: • The Dry Approach. Grains are sprouted then dried. This dried sprouted grain can be used in cooking as is, or it can be milled into sprouted grain flour which is in turn used to make a wide variety of products. The Wet Approach. Alternately, wet sprouted grains are mashed into a thick purée which is used to make breads, tortillas, muffins and other products. These products are often described as "flourless" and are frequently sold frozen. • • They were allowed to share their foods with others. • This activity brings unity among students. 3. Alumni was conducted for the students Aim and objective • To bring together all the old students of College to share their experiences with each other • To maintain and update the data base of all the alumni of the college and to interact with them • To utilize the rich experiences of old students of the college for the benefit and progress of the present students • To provide guidance to the present students in their endeavour for better employment and higher studies. • To promote the campus placements through the old students working in reputed industries in India and abroad • To get the valuable advices of the Alumni in the overall development of the college • To arrange seminars, debates, workshops and also to arrange cultural and social welfare programs • To provide financial assistance to the needed alumni members pursuing higher studies based on merit and means. • To arrange donations to the poor students either by way of cash or kind for their education purpose • To maintain libraries, reading rooms, lecture halls, training centres etc. useful to the members of the Association. • To arrange teaching and training classes to the students studying in the college and also to the members to upgrade technical and general skills. • To gather and

maintain database of employment information and to assist the members in securing suitable jobs • To involve the members in the overall development of the college and the Society.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://www.senguarts.co.in/?page=cms-page&page_id=40

7.3 – Institutional Distinctiveness

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

• The Vision, Mission and Objectives of the institution clearly points towards a value based education based on the curriculum of the affiliating university combining it with the core values attached to Sengunthar Arts and Science College. • The college has a strong bonding with the local people as Our Institute provided technical education so that a deserving student is not affected. Institute provided good education to develop skills, knowledge and values through well-structured curriculum and instructions. • This includes a number of minorities and marginalized section students. • The college successfully implemented the semester system which was introduced by Periyar University almost a decade ago. • The focus is on skill development, career oriented programs, industry visit, industry – academia interaction and college have brought all these aspects under curriculum implementation and enrichment. Special attention is given to weak students especially belonging to SC/ST., OBC and minority groups. • The students of Sengunthar College are not only guided to achieve excellence in the education but are thoroughly equipped with the knowledge of social perseverance and environmental sustainability. • It lays special effort on students understanding of current environmental crisis and through its various schemes like energy conservation, waste management, rain water harvesting, plantation drives urges them to become eco friendly citizens. College in its endeavour to implement its curriculum incorporating its mission and vision with contemporary issues has evolved a number of best practices.

Provide the weblink of the institution

http://www.senguarts.co.in

8.Future Plans of Actions for Next Academic Year

☐ Future plans of the institute are primarily aiming at scaling the intellectual environment of the institute. This includes aiming at inducting a better quality of students, faculty and intellectual output. SASC possesses certain faculty resources who are dedicated to the field of business research. The institution strongly believes that academic research can strongly

contribute to corporate decision making and has a well developed research plan amongst several other contemporary areas. Rigorous academic research strengthens the input given to the students in a culture of critical thinking, creativity and fosters an inspirational learning environment. The institution plans to host a set of international conferences in the upcoming year. The objective of these research based forums will be to serve as inter-disciplinary and multi-disciplinary avenues for exchange of ideas, best research practices and research outcomes, for the benefit of the corporate professionals, industry practitioners, academicians and researchers at large. Research workshops and special sessions are also being organized with the intention of familiarizing individuals with the latest developments pertaining to research methods, technological evolution and research paper writing, thereby aiming at increasing the intellectual output of the institution. To address the requirement of better quality of students focus will be on admission outreach of students on Pan India basis. Scholarship for the merit students will be offered. During the recent past the faculty recruitment process has focused on inducting faculty with PhDs and good research background. We plan to improve the ratio of PhD faculty members keeping in view the requirement of both Indian and International accreditations. We are applying to all possible funding and grant schemes from government and non government organizations. ￿ Purchase of additional books for libraries.