Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**SIR SYED COLLGE TALIPARAMBA**
Name of the head of the Institution	**DR.ISMAIL OLAYIKKARA**
Designation	**Principal(in-charge)**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04602203217**
Mobile no.	**9447196116**
Registered Email	**principal@sirsyedcollege.ac.in**
Alternate Email	**ismailsirsyed@gmail.com**
Address	**Sir Syed College Karimbam (P.O),Taliparamba, Kannur-670142,Kerala**
City/Town	**Taliparamba**
State/UT	**Kerala**
Pincode	**670142**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Semi-urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr. TAJO ABRAHAM**
Phone no/Alternate Phone no.	**04602205866**
Mobile no.	**9495922892**
Registered Email	**tajo@sirsyedcollege.ac.in**
Alternate Email	**tajo.abraham@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.sirsyedcollege.ac.in/General/Files.aspx?Option=15&Sub=19

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.sirsyedcollege.ac.in/General/PDFView.aspx?Option=31&Sub=159

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**78**	**2005**	**28-Feb-2005**	**27-Feb-2010**
2	**B**	**2.8**	**2011**	**27-Mar-2011**	**26-Mar-2016**
3	**A**	**3.13**	**2017**	**22-Feb-2017**	**21-Feb-2022**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**14-Aug-2005**

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
Intellectual discourses	05-Aug-2019 365	4328
DQAC Presentation	15-Jul-2019 6	69
Inauguration of coaching for National level competitive examination	20-Dec-2019 150	136
Inauguration of national level language seminar	12-Feb-2020 2	217
Inauguration of national level Science Seminars	19-Nov-2019 3	642
Community interventions with special emphasis on home for homeless	09-Dec-2019 42	198
Break the chain- Distribution of sir Syed Sanitizer to public against covid pandemic	20-Mar-2020 14	1247
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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
Botany	Endowment	Alumni and Rtd. Teachers B	2019 5	120000
Commerce	Coaching	Centre for competitive examination	2019 112	360900
History	International History Conference	KSHEC, Govt. of Kerala	2019 3	490000
Institution	RUSA	MHRD, Govt.of India	2019 365	20000000
Institution	D.S.T.,FIST	NEW DELHI	2019 365	650000
Institution	Students Support	PTA	2019 365	1627500
Institution	Infrastructure	Management- CDMEA	2019 365	16650000
Institution	NCC	Govt.of Kerala	2019 365	300000
Institution	NSS	Govt.of Kerala	2019 365	90000
Statistics	Endowment	Alumni and Rtd. Teachers	2019 14	199840

9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	
10. Number of IQAC meetings held during the year :	**7**
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	
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)

Promoted research initiatives in various disciplines

Promoted ICT enabled Teaching and Learning.

Promoted energy conservation and waste management

Given more importance to gender equality and anti ragging awareness

Community based extension activities were conducted.

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
To Make Sanitizer	**In association with PTA, Department of Chemistry has made Sanitizer and it is distributed among the public at free of coast during the first month of Covid-19 pandemic. 2000 sanitizer bottles has been distributed among students, public servants especially police department, govt. officials, drivers, press people etc.**
To Adopt a village for social and	**In association with NSS, NCC, Alumni**

educational empowerment	and Rtd. Teaching faculties, College adopted a village namely "Theralayi". Six home has been constructed to homeless poor people. Several socio-educational interventions has been made by the help of NSS volunteers and NCC cadets. Regular camp has conducted at the village for empowering the rural youth especially women.
To Promote publication of research article and books	Conducted a workshop for faculties and research scholars for effective publishing methods of research articles in the reputed and UGC listed journals. No of publication in the highly impact journal has been increased among faculties and scholars. Ten books with ISBN no has been published by faculties and students under Publication division
To Strengthen remedial coaching programme	In order to improve the result of the week students, Academic committee strengthened the remedial coaching programme effectively by making adoption, intensive coaching and peer teaching and learning methods. Percentage of result has increased more over no of A+ grade winners and rank holders are increased under UG and PG programmes respectively
To Open the Indoor Stadium funded by UGC	Hon. Minister, P. Jayarjan, Minister of Sports inaugurated the newly constructed Indoor stadium funded by UGC. Four indoor courts and several other facilities are opened for students , staff and for public
To Strengthen Research facilities	DST has released Rupees 7 Lakhs establishing the e-Learning centre. Highly sophisticated e-learning centre started working at IT centre with the aid of computers, visual aids and camera. Faculties and students utilising this place for e-learning and teaching purpose.
To Make Campus Eco-friendly	In association with PTA and Alumni Association, installed Biogas plants, solar light and waste bins at various places of the college campus and reduced the usage of plastic materials. NSS volunteers prepared eco- friendly pen and other materials as part of save green campaign. NCC cadets regularly removing the plastic materials and maintained the campus plastic free
To establish Centralised Instrumentation Facilities (CIF) and to renovate and digitalise the existing central library and seminar hall	Submitted Proposal for RUSA project for constructing Audio visual theatre. Rupees two crore has been sanctioned by RUSA. The work of Audio visual theatre

	has been started.
To establish centre of excellence by the external fund from Member of Parliament	Sanctioned Rs. 25,00,000 from M.P. Fund and the infrastructure is under construction.
To Conduct Intellectual Discourses at the college in association with renowned Scientists, Professors and other faculties in India and abroad.	Inaugurated IDis19 (Intellectual Discourse) by Hon. Vice Chancellor, Prof. Gopinath Ravenndran, Kannur University. All departments has been conducted different International, National and regional level seminar in various disciplines under the auspicious of IDis. Hosted Kerala History Congress by the financial support of Erudite Porgramme by Kerala State Higher Education Counsel (KSHEC). Several Internationally reputed historians and scholars were attended the seminar.
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
College Council	09-Jun-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No

16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	2020

Date of Submission	19-Mar-2020

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)	TOTAL CAMPUS SOLUTION (TCS) This system of software integrates the details of student as well as teacher community. The system is introduced for enhancing quality of teacher and also to ensure the attendance of students without any personal bias. The system includes time table and students leave marking system. The main feature of TCS is that work adjustment of a teacher in advance is possible. It ensures proper functioning of classes. The work

adjustment and workload entry is an attractive feature of the system. A teacher can upload question papers here. Higher authority like H.O.D and Principal can easily evaluate the performance of a student and teacher of the college. One can easily identify the absentees and thereby can take necessary steps to improve the student. This is a valid document for calculating internal marks and also taken as criteria for university Examinations. The TCS system was helpful to understand the performance of a teacher by looking into the feedback from students. At every academic year a student can evaluate the performance of a teacher. They can write their comments and suggestions of a teacher in the feedback form and is useful to improve the quality of a teacher. The concerned teacher and head of the institution can read this feedback available in the TCS. The feedback can be taken in different ways like grading in five point scale Outstanding, excellent, very good, poor by giving different qualities of a teacher like accessibility, regularity, skill etc. The feedback can also be taken in descriptive forms. It is not essential to display the names of students who were giving feedback. TCS provide attendance report, students profile, teacher profile, timetable, report of monthly as well as consolidated attendance and also feedback from students.

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

I. We have our limitations in designing curriculum because college is under a university and curriculums are designed by Board of studies constituted by university. Even then we are offering 3 certificate courses. The curriculum of those courses are designed by respective departments and approved by curriculum committee. Designing of various other committees have been constituted at college and departmental levels for the efficient conduct of academic activities. A number of schemes are implemented under the supervision of these committees to enhance the quality of education of the students and to maintain excellence at the University level. Representations in University Bodies 20 members of the faculty have representation in various academic bodies of Kannur University. Out of which 6 of them are Chairpersons of Board of Studies of

Kannur University. Two of the elected members to the Kannur University Senate are from our college. II. Academic Committee-Major activities a. Result Analysis: Academic Committee of the college conducts detailed analysis of university results and identifies the strengths and weaknesses of each department. b. Crash course: Special intensive coaching (crash course) is offered before the exam for students who have back papers so as to equip them to clear the exams. III. Tutorial System A tutorial system has been formulated with 15 to 20 students under a teacher. Tutorial meetings are held once a week and tutors maintain a close relationship with all 20 students under his tutelage. Tutor meticulously monitors the curricular and co-curricular output of each student and provides encouragement. IV. Remedial coaching Provides continuous training in difficult subjects for students who lag behind in their studies. It has proved very helpful for the slow learners. We spend at least 8-10 hours for each subjects. V. Scholar Support Programme Scholar Support Programme is part of a new initiative programmes launched by the department of Higher Education Govt of Kerala to provide help and support for the academically weaker students to excel in their academic matters. Those who need help are identified and provided additional classes and training by the resource persons from the institutions. They are also given training by the external faculty in areas such as English language and exam preparation, life skills, etc. VI. Internal exam Internal exams are conducted twice or thrice in each subject as part of continuous assessment. VII. Student Seminar Each student presents a seminar on a given topic as a part of the curriculum. VIII. Assignment Students prepare and submit assignments for each subject in the given format and are assessed for calculating their internal marks. IX. Model exam Model examination is conducted every semester at the college level before the University examinations. X. Attendance Total Campus Solutions (TCS) software is used for marking and calculating the attendance of students. A separate committee is constituted for monitoring attendance. XI. Walk with Scholar Five gifted students from each department are mentored by a team of experts (both both internal and external) throughout the course.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Certificate course in tally	Basics of Accounting	06/08/2019	60	Accounting related jobs	Software fields and Accounting Skill of Computerised Accounting
Certificate course in organic farming and techniques	Propagation Techniques	14/08/2019	20	Agricultural fields	Breeding Techniques and Cultivation practices
Certificate course in Co mputational Chemistry	Pharma Tech	06/06/2019	20	pharmaceutical industry	Basic programmes

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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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	**100**	**Nil**

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
Yoga for Healthy Life	**21/06/2019**	**114**
Premarital Counselling	**01/07/2019**	**185**
Secretarial Practice in Arabic	**14/08/2019**	**82**
Medicinal Plants and Home Remedies	**26/09/2019**	**53**
Computerized Accounting	**26/11/2019**	**47**
Certification in Business communication	**10/12/2019**	**42**
Easy English Programme	**05/12/2019**	**128**
Wealth Management and Financial Planning	**24/07/2019**	**142**
Remote Sensing and GIS in Natural Resource Management	**18/07/2019**	**28**
News writing and Editing	**21/10/2019**	**18**
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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	**Forestry**	**24**
BSc	**Botany**	**34**
BSc	**Statistics**	**30**
BSc	**Zoology**	**28**
BSc	**Economics**	**45**
BCom	**Commerce**	**55**
MSc	**Physics**	**15**

MSc	Chemistry	15
MCom	Commerce	20
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
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

The institution is following a unique method to get feed back from the students on the performance of teachers and overall performance of campus as well. End of every year it is being done by the help of online software named Total Campus Solution (TCS) designed and developed by Meshilogic Private Limited, Calicut. It is administrative software through which all day to day activities of the institution is maintained and managed. End of every year each and every student of the institution being given an opportunity to evaluate the performance of their teachers and institution by login in to their page using User ID and Password. The facilities to complete the evaluation process will be provided by the institution. The performance of a teacher will be evaluated on the basis of 15 attributes given like punctuality, sincerity, subject knowledge, ability to create curiosity etc. The students can choose a score ranging from Very Good to Very Poor in each attribute. Finally the student can comment on the special characteristic of their teacher also if they wish. Once the evaluation process completed the software will generate a detailed analytical report which shows the score of a teacher in 5 point scale. Each and every teacher can see their score and detailed report in their page. The Principal will get a report which will show the ranking and rating of the teacher both in department and college levels. He would be able to discuss the matter with the teachers personally. It is very helpful to the teacher to better their teaching performance and to take corrective measures to improve their teaching skills.

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
BSc	PHYSICS	34	2165	34
BSc	MATHEMATICS	34	1464	34
BSc	STATISTICS	34	522	34
BSc	CHEMISTRY	34	2651	34
BSc	BOTANY	34	4039	34
BA	ARABIC	48	1257	48

BA	FUNCTIONAL ENGLISH	48	2017	48
BA	MALAYALAM	36	3310	36
BA	HISTORY	60	3318	60
BCom	COMMERCE	60	5772	60
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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
2019	1507	161	34	Nill	40

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
74	65	174	16	9	9
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)

Sir Syed College has a well established tutorial and mentoring system since 2008. The teacher takes the role of the tutor of a class and maintains a good rapport with the students. One hour is allotted exclusively for tutorial meetings on every Wednesday for UG students and Thursday for PG students. Teacher student ratio is 1: 28. For new comers orientation and induction programmes are being conducted every year. Through Walk with the Scholar programme (WWS) the students are given guidance by internal and external mentors. The selected students are trained for employment by giving proper guidance, motivation and mental support to identify appropriate areas of higher studies as well as employment. Our college started Scholar Support Programme (SSP) in the academic year 2015 – 16. This programme is implemented as a new initiative by the Higher Education, Directorate of Collegiate Education. The Scholar Support Programme aims at extending personalized additional support to students in the selected subjects included in the curriculum through tutorials. Students are also provided with study materials, additional lectures, question banks, counselling and interactive sessions. Additional Skill Acquisition Programme (ASAP) initiated by the Govt of Kerala is also running effectively with a variety of fruitful programmes.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1507	74	1:20

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
61	61	9	3	22

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
2019	Dr. SREEJA P	Assistant Professor	Best Bhoomitra Sena Award in the Keala State, By Keala State Environment Climatic Change Dept.
2019	Dr. NAFEESA BABY	Assistant Professor	Selected as Kerala State IQAC Member, By Govt.of Kerala
2019	Dr. MOHANAN VTV	Assistant Professor	Selected as Hindi Language Advisory Board Member, By Ministry of Minority Affairs, Govt. of India.
2019	Dr. RSM SHAMSUDEEN	Assistant Professor	State Level Expert, Flood Impact Assessment, Kerala State Biodiversity Board
2019	MN RAMACHANDRAN	Associate Professor	Chairman, PG Board of Examination in Physics, By Controller of Examinations, Kannur University
2019	Dr. ISMAIL OLAYIKKARA	Associate Professor	Chairman PG Board Of Studies in Arabic, By The Governor of Kerala
2019	Dr. ISMAIL OLAYIKKARA	Associate Professor	Senate Member, Kannur University, By The Governor of Kerala
2019	SHANAVAS SM	Assistant Professor	Senate Member, Kannur University, By The Governor of Kerala
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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	Date of declaration of

			semester-end/ year-end examination	results of semester-end/ year- end examination
MSc	B7PSCH	SEMESTER	31/03/2019	30/06/2019
MSc	B7PSPH	SEMESTER	31/03/2019	30/06/2019
MCom	B7PCOM	SEMESTER	31/03/2019	30/06/2019
MA	B7PAAR	SEMESTER	31/03/2019	30/06/2019
BSc	SS16CCHR	SEMESTER	31/03/2019	30/06/2019
BSc	SS16CPHR	SEMESTER	31/03/2019	30/06/2019
BSc	SS16CMSR	SEMESTER	31/03/2019	30/06/2019
BA	SS16AARR	SEMESTER	31/03/2019	30/06/2019
BA	SS16AHIR	SEMESTER	31/03/2019	30/06/2019
BCom	SS16BROO	SEMESTER	31/03/2019	30/06/2019

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

The continuous evaluation system based on indirect grading was implemented in the college during the year 2009 – 10. In connection with the same system , University implemented Choice Based Credit Semester System for direct grading during the academic year 2014. In the year 2019 – 20 Sir Syed College adopted the new curriculum and syllabi of Kannur University in admission process. The evaluation process is based on the learning outcome of various programmes. The evaluation of students is based on their performance, academic knowledge, skills, values and punctuality. Regular as well as spontaneous evaluation methods are applied. There are criteria based on social responsibilities, leadership qualities, peer teaching, and knowledge in Information Technology. College has introduced various methods of evaluations like open book exams, Group discussions, presentations and quizzes. Attendance and regularity are also considered as measures of evaluation. Results of the evaluation are informed to students and parents through SMS and TCS software. The most talented students are found out and motivated through various programmes. Remedial coaching classes are being conducted for weak students . Separate study materials and series of test papers are promoted to improve their academic performance.

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

Kannur University prepares academic calendar at the beginning of each academic year. Based on this format Sir Syed College also prepares a complete and well structured academic calendar and distribute the same to all teachers, students and non teaching staff of the college. The vision and mission of the college is clearly stated in the calendar. All academic and co curricular activities are listed in the calendar. The contact numbers and e mail ids of teachers in charge of various clubs and committees such as scholarships and career , employment cell , student welfare, anti ragging, internal gender complaints committee etc are neatly documented in the calendar. The code of conduct is clearly instructed through the calendar. In each semester two internal exams and one model exam are conducted strictly based on the academic calendar. Syllabus of each course with elective papers, optional papers, language papers etc is clearly mentioned in the calendar. Public holidays and other holidays are also mentioned in the calendar. The achievements of students such as university ranks and other honours are also acknowledged in the calendar.

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.sirsyedcollege.ac.in/Uploads/Documents/OUT%20COMES.pdf

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
B7PSCH	MSc	CHEMISTRY	15	9	60
B7PSPH	MSc	PHYSICS	15	14	93.33
SS16CZOR	BSc	ZOOLOGY	24	17	70.83
SS16CSTR	BSc	STATISTICS	28	20	71.43
SS16CMSR	BSc	MATHEMATICS	31	17	54.84
SS16BROO	BCom	COMMERCE	60	52	86.67
SS16AHIR	BA	HISTORY	28	10	35.71
SS16AFER	BA	FUNCTIONAL ENGLISH	30	17	56.67
SS16AECR	BA	ECONOMICS	37	19	51.35
SS16AARR	BA	ARABIC	29	19	65.51

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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.sirsyedcollege.ac.in/Uploads/Documents/sss%20complete.pdf

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
Total	Nill	Nill	41.4	41.4
Projects sponsored by the University	365	Kannur University, Kerala	2.4	2.4
Students Research Projects (Other than compulsory by the University)	365	UGC, Govt. of India	7.44	7.44
Students Research Projects (Other	365	CSIR, Govt. of India	27.48	27.48

than compulsory by the University)				
Minor Projects	167	Govt. of Kerala	0.35	0.35
Minor Projects	165	Govt. of Kerala	0.65	0.65
Students Research Projects (Other than compulsory by the University)	180	Govt. of Kerala	0.1	0.1
Students Research Projects (Other than compulsory by the University)	180	Govt. of Kerala	0.48	0.48
Interdiscipli nary Projects	365	Management, Sir Syed College	2.5	2.5
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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
No Data Entered/Not Applicable !!!		

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
INSA Fellowship	HARIS P	Govt. of India	05/02/2019	Visiting Scientist
Bhoomitrasena Award	SREEJA P	Govt. of Kerala	02/01/2019	Conservation
Harithamukulam Award	TAJO ABRAHAM	Mathrubhumi SEED	07/01/2020	Ecological conservation
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered 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
BOTANY	1
CHEMISTRY	2

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	CHEMISTRY	4	16
National	BOTANY	8	12
National	CHEMISTRY	2	10
National	PHYSCIS	2	3
National	ARABIC	2	2
National	COMMERCE	5	2
International	ZOOLOGY	2	6
National	ZOOLOGY	2	8
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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
JOURNALISM	4
COMMERCE	1
HISTORY	4
MALAYALAM	3
ARABIC	1
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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
Peptide decorated glycolipid nanomicelles for drug delivery across the blood-brain barrier (BBB)	N ASHWANIKUMAR	BIOMATERIALS SCIENCE	2019	6	SIR SYED COLLEGE	6
No file uploaded.						

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
Peptide decorated glycolipid nanomicelles for drug delivery across the blood-brain barrier (BBB)	N ASHWANIKUMAR	BIOMATERIALS SCIENCE	2019	9	6	SIR SYED COLLEGE

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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	1	11	10	8
Presented papers	Nill	2	1	1

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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
Palliative care Day-Rally	Taliparamba Municipality/NCC	1	150
Flash mob	Excise Department/NCC	1	20
International Yoga Day	NCC	3	120
Environment day	NCC	2	80
Nadeel Uthsavam	SEED Club/NCC	3	30
Swachta Pakwada Rally	NCC	1	150
Plogging	NCC	1	150
Gift a rose Road Safety	NCC/Traffic Police	1	20
Mangrove Plantation	Kurumathoor Panchayath/NSS	2	60
Environmental Awareness and Cleaning	Snehabhavan Orphanage Irritty/NSS	2	60

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
NSS	INDIRA GANDHI NSS AWARDS	KANNUR UNIVERSITY	200

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes 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
Swachta Pakwada	NCC/Taliparamba Municipality	Awareness, Cleaning	2	150
Blood Donation	NSS/Blood Donors Forum, Kerala	Blood donation	2	175
Flood relief	NSS/Various Panchayath	Cleaning, food distribution, Donation	4	120
Plastic eradication campaign at Kuppam river	NSS/Shuchitva Mission Taliparamba Municipality	Plastic removing and recycling	3	120
Cancer Awarness Rally	NSS	reast Cancer Awareness	2	30

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
Faculty Exchange	Dr. Binumol Kuriakose, Dr. Nafeesa Baby TP, Mr. Muneer CP	nil	3
Student Exchange	MSc Students	nil	1
Research Collaboration	MSc Students	ASPIRE Scholarship	30
Student training	BSc Students	MARC	180
Summer Research Fellowship	Haseeba PP	Indian Academy of Science	90

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
Consultancy and Services	Project	AVC CollegeAutonomous, Mayiladutharai, Tamil Nadu – 609305	01/03/2020	06/03/2020	1
Lab orientation programme for HSST	HSST, Training Programme	Higher Education Dept.,Kerala	26/09/2019	05/10/2019	40
Consultancy and Services	Project	Kendriya Vidyalaya, Edat, Payannur	26/09/2019	30/09/2019	3
Consultancy and Services	Project	The Academy of Pharmaceutical Sciences, Pariyaram (APSC Pariyaram)	27/07/2019	30/07/2019	1
Lab orientation programme for 11 th std	Lab Training	Samgra Shiksha, Govt of Kerala	12/01/2020	16/01/2020	45
Internship	MSc Project	Malabar Cancer Centre	07/02/2020	03/03/2020	4
Internship	ASPIRE fellowship	Farooque College	07/02/2020	03/03/2020	2
Intership	ASPIRE Fellowship	MG University	07/02/2020	03/03/2020	4
Internship	ASPIRE fellowship	MVR Hospital	07/02/2020	03/03/2020	3
Lab orientation programme for 9 th std students	Lab Training	SIET Govt. Kerala	26/10/2019	31/10/2019	50
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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

MVR Ayurveda Medical College, Parassinikadavu	10/08/2019	To estimate different components of ayurvedic preparations	2
Seethi Sahib Higher Secondary School, Taliparamba	22/11/2019	Laboratory facilities for Students	6
Community Agrobiodiversit y Centre (CAbC) of MS Swaminathan Research Foundation (MSSRF)	14/02/2017	Collaborative Research	5
Malabar Awareness and Rescue Centre (MARC)	17/07/2019	Student Project	6
Live stock Management Training Centre	22/10/2019	Training	110

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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
385	316.84

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with LCD facilities	Newly Added
Laboratories	Newly Added
Video Centre	Newly Added
Campus Area	Existing
Others	Newly Added

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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
Book Magic	Partially	Four Point Zero	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	40146	6402175	172	13018	40318	6415193

Reference Books	1525	297486	8	3530	1533	301016
e-Books	764300	Nill	Nill	Nill	764300	Nill
Journals	110	148140	Nill	Nill	110	148140
e-Journals	6000	5900	Nill	Nill	6000	5900
CD & Video	237	10000	Nill	Nill	237	10000
Digital Database	2	70000	Nill	Nill	2	70000

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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. Nafeesa Baby T.P.	Classical Mechanics	Google Class Room	05/11/2021

No file uploaded.

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	92	4	15	17	4	2	17	10	3
Added	12	1	10	1	1	0	1	50	0
Total	104	5	25	18	5	2	18	60	3

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

50 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
Learning Management System	https://classroom.google.com/c/MTk4NzIxMjQwODNa?cjc=goqdqmd

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
14.5	13.8	180	143

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)

Maintenance of Infrastructure Facilities The institution ensures adequate availability and optimal utilization of physical infrastructure as it is critically linked to the vision of the college. To establish a pedestal for the integral innovation, team spirit, originality and competence in the students, expose them to face the global challenges and become pioneers of Indian vision of modern society. The infrastructure facilities of the college is well equipped for formulating and facilitating convenience of Students, Research scholars, Teachers and Non-Teaching staff. The college has large physical, academic and supporting facilities. The College follows established policies and clear cut guidelines for the maintenance and effective utilization of all the infrastructural facilities. Integrated efforts are taken by all departments in maintaining and utilizing facilities like library, e-learning class room, computational laboratories, computer labs, class rooms, parking area, auditorium, indoor stadium, gymnasium, canteen, botanical garden, playground, seminar hall etc. All the facilities are well maintained and monitored by different committees and supervising bodies. Staff members are assigned duties to monitor and supervise maintenance work as and when required. The Time Table committee plans ahead for all requirements regarding classrooms, laboratories, furniture and other equipment's. Optimal deployment of infrastructure is ensured through conducting workshops/awareness programs/training programs for faculty on the use of new technology. Effective utilization of infrastructure is ensured through appointment of adequate and well qualified lab technicians/system administrator. The optimal utilization is ensured through encouraging innovative teaching – learning practices. The available physical infrastructure is optimally utilized beyond regular college hours, to conduct certificate courses, co-curricular activities/extra - curricular activities, parent teacher meetings, Campus Recruitment Training classes, campus recruitments, meetings, seminars, conferences etc.,. It is used as an examination centre for Government examinations/University Examinations like UGC-NET, JAM, P.Sc./UPSC, GATE etc. College has appointed Electricians, Sweepers, Watchman, Gardener, Plumber etc. for maintenance work. Government funds, UGC grants, resources provided by management, contribution from staff and students, PTA etc. are also utilized for the same. Computer systems are maintained by suppliers, as part of the terms and conditions of purchase. The Building committee ensures the timely repair works of the buildings and infrastructure. Each year, funds are allocated for the maintenance of the infrastructure of the college. Lab equipment are maintained by the respective departments. Necessary repair works are managed by the supporting staff of the institution. Emergency repairs, if any, are undertaken with the help of Management, PTA and other sources. Students are encouraged to take care and protect the machinery and systems with sincerity and a sense of duty. Calibration of instruments is done by experts in respective fields twice in a semester. Upgrading and updating of software and capacity of systems is done regularly. Repair work is also done as and when required. College has appointed a mechanic for monitoring performance of Instruments. Annual maintenance contract is for all sensitive equipment's. Infrastructural facilities of our institution are being utilized optimally. All class rooms and other facilities are utilized during the regular working hours of the College. NCC and NSS undertake necessary campus

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	Various Scholarships	120	351000
Financial Support from Other Sources			
a) National	Various	950	5243757
b)International	Nill	Nill	Nill
View File			

 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
No Data Entered/Not Applicable !!!			
View File			

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

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
2019	NET-JRF / GATE Coaching center	220	220	54	56
2020	Science career guidance center	160	168	38	23
2020	Commerce Career Guidance Center	70	75	25	21
2020	Language and Humanities Career Guidance Center	130	138	26	18
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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
18	18	40

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Western India Plywoods, ABC Sales Corporation, Wisdom Education, Aquanosh India Pvt. Ltd	342	24	Mahindra, Wipro, TCS	187	12
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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
No Data Entered/Not Applicable !!!					
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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	26
SET	10
GATE	2
Any Other	6
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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
No Data Entered/Not Applicable !!!		
View File		

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
2019	All India Interuniversity Swimming	National	1	Nill	SS19CCHR17	Athul Castro
2019	All	National	1	Nill	Nill	Sharath

	India Inte runiversit y Swimming					Krishna
2019	South Zone Inter University Badminton Championsh ip	National	1	Nill	SS19BR0015	Dhanya Prathap
2019	South India Inter University Chess cham pionship	National	1	Nill	SS19CZOR06	Bilal Ahmed Moosa
2019	South India Inte runiversit y Table Tennis Cha mpionship	National	1	Nill	M.Com	Vishnu
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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)

The College Union is formed in accordance with the University Guidelines. On accordance with this College election is conducted in 2019-20 also and student representatives are elected. The goal of the College Union is to develop important Various life skills in students, address grievances and act as bridge connecting students and authorities. College union members have the opportunity to develop their leadership skills, character, efficiency, team spirit, and sense of service to fellow students and the community. The college has a well-functioning student council. The Council is actively involved in the academic activities of the College. They are also housed in various academic and administrative bodies of the college. The Student Council is a representative body of students throughout the college. The office bearers of the Student Council are democratically elected by the students of the College. The electoral process trains students in a democratic process. Includes Student Council Chairman, Vice Chairman, Secretary, Joint Secretary, University Union Councillors, Secretary Fine Arts, Chief Student Editor of College Magazine, General Captain of Sports and Games, Secretaries of various Associations, and Class Representatives in UG and PG. Courses. The Student Council ensures womens representation by reserving two seats for girls, the Vice Chairman and the Joint Secretary. However, in general, womens representation is not limited to statutory limits. The Student Council discusses issues of concern, which aims at the full benefit of the academic community. The Student Council finds a platform for students concerns and complaints related to the curriculum. Organizes cultural and literary events with the Fine Arts Secretary and other council members. Duties and Responsibilities of Union Members Organize College Day, Fine Arts Day, Association Inauguration, Speech, Quiz Competition, Sports Day, and other cultural and recreational activities. She takes the lead in publishing college magazines, interacting with intellectuals and leading personalities. One of the most important activities for students on campus is Creative Magazine Work, which is the front page of the college, in which students make significant contributions each year. NCC is the leading youth organization in the country. NCC boys and girls on campus help cadets develop

their emotional, disciplined, and responsible attitude. It includes leadership qualities and principles and training in military service. NSS aims to provide students with an opportunity to gain valuable practical experience through service to the community. College has very actively functioning NSS units. They involve many social and humanitarian activities and they by enhances the social commitment of the students. College NSS regularly conducts a seven-day residential camp in a rural area where students are integrated into the countryside. This will help empower students socially and humanely. The Sports Council inspires students who are interested in sports and games. The Council is responsible for all sports and games activities of the College, as well as the cultural activities of the College, especially the Fine Arts.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni Activities:- The Sir Syed College Alumnae Association is a registered body to foster relationship and maintain contact among old students. The Alumni has contributed towards the overall development of the college in many ways. The alumni association of the college regularly conducts lecture series and seminars to students of various disciplines and has facilitated scholarships for the toppers of the college. The Alumni association have helped many poor students with financial aid. In addition to this the alumni has actively involved in uplifting NSS, NCC and various clubs of the College. In addition the alumni members who are placed at different firms in and out of the country extend their support and guidance to help the students of the college to get placements. The Alumni association has been able to organize many events during 2019-20. The Association hosted the Alumni Sports Meet 2019, Life Members General Body Meet, Pravasi Meet, Monthly Program for Students, Cultural events, mega alumni meet, financial aid to poor students and their families, meeting of 100 eminent alumnae etc. An Alumni Regional Chapter is an official representative of the Sir Syed College Alumni Association in any given region. The goal of the Sir Syed College Alumni Regional Chapters is to strengthen the commitment between Sir Syed College Alumni Association and the alumni in the region through various events and activities. Chapters are committed to connect, engage and involve alumni and students currently studying in Sir Syed College.

5.4.2 – No. of enrolled Alumni:

7100

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

413285

5.4.4 – Meetings/activities organized by Alumni Association :

1. Scholarship and Endowment to University rank holders and Department Toppers. 2. Alumni Sports Meet. 3. Camp for alumni executives at Misle Resort Wayanad. 4. Financial Assistance for poor students. 5. Career guidance class to Degree students. 6. Department Alumni meet of various departments. 7. Life Members General Body Meet. 8. One seminar for one department.

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)

Decentralized and participatory management systems are followed by the college

at all levels. A well-established integrated Management system for conducting and monitoring all the activities with the Governing Body at the helm is at the college. All the major initiatives in the college are widely discussed among the stakeholders and a decision is taken after obtaining consensus in the particular issue. The routine affairs of the college are managed through 62 committees which accommodate majority of the faculty members of the institution. The committees were given autonomous powers to make recommendations on their respective areas. These recommendations will be implemented with the concurrence of the college council. This ensures higher level of decentralization in the management. One of the best practices with respect to the decentralization and participative management of the institution is the establishment of the College Council. The college council is designed as an advisory body to advice the principal in the administration of the college. It consists of all the heads of the departments, the IQAC coordinator, RUSA Coordinator, two NCC officers, two nominated members among the teaching faculty and Administrative Assistant of college office. The body ensures a decentralized decision making at all levels, viz. department level, student level, curricular and extracurricular, society level which include, different clubs of the College. In terms of decentralization, all committees have evolved over time and go through a process of elections and nominations. A Gender Sensitization Committee has been working effectively in the college. Student members from every class of various departments are appointed by a process of elections where each class elects their own representatives, who in turn, become the members of College Union. Internal Complaints Committee and Permanent Cell to Combat Sexual Harassment are in place to safeguard the safety and security of everyone in the campus. The Golden Jubilee Committee for Finances works to aid and support College Administration in financial matters. The Campus Beautification Committee cares the surrounding of the campus with well planted saplings and plant varieties and put effort in cleanliness of the institution. In every committee, students are encouraged by way of representation to be part of the decision making processes. Both the College Placement Cell and various clubs for student activities are working through a decentralized mode. In association with OISCA International, College has started Love Green Club. The main objectives of the club is to raise awareness among students so that they can understand nature and environmental issues there by instill a sense of responsibility for the environment and a personal commitment to protect and preserve the environment. Most important objective of the club is to educate and cultivate an appreciation and interest in the environment. Forestry Club and Biodiversity Club of the College promote a spirit of companionship among students within the College for the preservation of Natural Resources and Environment. The primary function of the club is to provide opportunities for interaction between different majors within the forestry profession and promoting student interaction and activities with regard to

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	Our curriculum mainly focused on teaching, learning, research, and social services. We adopted dynamic curriculum which inspires learners to participate in the learning process. Our curriculum contains a detailed

	statement about the learning objectives that the students are expected to meet the units and lessons. The objectives or Graduate attributes are clearly listed out in the curriculum. Our curriculum comprises of development of individual qualities and acquisition of general skills, subject specific skills and the methodological preliminaries. It also attempts to master the core subject using these skills. There are Core Courses, Complementary Courses, Open Courses, Elective Courses, Certificate Course and PhD Coursework Programme. The Examinations and other methods of evaluation are based on the curriculum and syllabus. Board of Studies of the Kannur University consists of members of various teaching faculties of the college. The restructured UG syllabus is now available in the University website and faculties are continuing their works to modify the existing PG curriculum. Some of our faculties are members of Doctoral Committee for research.
Admission of Students	The college is conducting various UG, PG and PhD Programme. The admissions to these courses are conducted through a transparent and smooth mechanism provided by Kannur Universty through a Single Window System. This is an online platform and students can apply for courses of their choice. Fees can be paid online. The seat allotment for the various Programme is strictly on the basis of merit. The online process makes the admissions free from errors and undue human interventions. It is less expensive and is fully transparent. The college offers 13 UG courses and 5 PG courses. There are also two Research Departments. Admission to the PhD Programme is based on the Common Entrance Examination conducted by the Kannur University. For the UG seats, college receives around 36128 and for PG seats 2143 applications respectively. Admissions at the college level are managed by a College Admission Committee. The college has special provisions to admit meritorious candidates who excel in sports and games. These admissions are made after a through scrutiny of their performance in the areas concerned. Students from Sports Authority of India are directly admitted to UG and PG

	courses. UG and PG seats are reserved for students from Lakshadweep. They are admitted on the basis of recommendation of Lakshadweep Administration. The admission process is undertaken on the basis of the principles of social and economic justice. Students belonging to marginalized and deprived sections of society were given special consideration. Twenty percentages of the seats are reserved for socially and educationally backward classes.
Industry Interaction / Collaboration	The college has specific strategies for industry collaboration. The college has been conducting the invited talks by the industry expert periodically. The college hosts national, state and regional/University level Seminars and Conferences in which the collaboration between the academia and industry is one of the main sessions. Study tour is a compulsory part of the academic programme. During these study tours industry visits are organized and students are getting opportunity to interact with industrialist. The college also promotes its faculty to carry out research projects and consultancy based on industry. The college is regularly collaborating with Kerala Science Technology and Environment, Center for Environment and Development, Ministry of Environment and Forest, Department of Environment and Climate change, Science park, District Panchayath, Wild Life Trust Of India, Samagra Shiksha Abayan , National Translation Mission under Central Institute of Language (Govt. of India), State Institute of Educational Technology , Kerala State biodiversity board, OISCA international etc through various activities.
Human Resource Management	The entry cadre appointment of staff in the institution is done as per the rule of UGC, Dept. of Higher Education Kerala and Kannur University. A team of panel members including Government Nominee, Subject Experts, University Representatives, Management Representatives etc interviews the eligible candidates and rank list is prepared. The posting of office attendants and non-teaching staff are also done according to the government rule. Vacancies arising in teaching positions after completing this

	transfer process are being filled in every year by recruiting guest lecturers, based on their performance in the interview conducted by the experts in the institution. Teachers have opportunities for undergoing in-service courses such as Orientation Courses, Refresher Courses, Workshops and Seminars for improving their academic performance. The academic environment in the campus facilitated many faculty members to receive National Awards and Research fellowships from reputed National and International Institutions. Faculties have opportunities to organize National and International Level Seminars, Visiting Faculty Programs, Faculty Exchange Programme, training programs for Higher Secondary Teachers and Orientation Programs for school students.
Library, ICT and Physical Infrastructure / Instrumentation	General library has a collection of 401476 books. Apart from that library subscribes to 110 journals 6000 e-journals. It has also subscribed to 31,35,000 e-journals through Inflibnet. The entire collection has been barcoded and fully automated by using software. The library can accommodate a total of 240 students at a time and is spread over 6200 sq.fts. The entire library is under CCTV surveillance. The College has effectively implemented ICT based teaching and learning process. The science departments are possession of most modern equipment's and laboratories. A good AC seminar hall ,well equipped Data Analysis Room, IT Training Centre, Student Centre, Prayer rooms, Ladies Retreating Centre etc were maintained. A well maintained Computer Centre and well equipped gymnasium is present. Play ground is spacious with separate basket ball court , volley ball court and tennis court. College maintains boys and ladies hostels which caters to the needs of the inmates. An Automated Weather Station and GCMS systems were established.
Examination and Evaluation	College follows the system of Choice Based Credit and Semester System at the UG and PG level by the rules of Kannur University. The evaluation has two components Internal and external. The internal component consists of

	continuous evaluation at the college level. External evaluation is done through a university monitored written examination. A proper system is following for examination evaluation. At the beginning of academic year itself the time table for internal examinations were published in college diary. All departments works accordingly and results of internal exams published in the allotted date .The results were communicated to parents by conducting class wise PTA meeting with the leadership of tutorial in charge. An Orientation Programme was arranged for the first year students to get a clear idea about the syllabus and evaluation procedures. Students are communicated periodic instructions issued by the University. In CA, Internal evaluation of UG and PG programme are done on the basis of important criteria – attendance, assignments and seminars and internal examinations. After the internal evaluation, the faculty discusses the common mistakes made by the students and helps them overcome such errors. Home visit and Student Adoption Programme are conducted to improve the academic grade of backward students. Remedial Coaching are provided to help slow learners to improve their studies. The semester examinations were conducted as per university norms. A Chief Superintend, Additional Chief Superintendent and Invigilators were appointed for the smooth functioning of examinations.
Research and Development	Research and related programme were monitored by a Research Committee. The college is giving priority to scientific and social research especially in ecological, cultural and geographical significance of the locality. Research is incorporated as an essential component of curriculum in all the departments. A research project is mandatory for UG and PG Programme at the final semester. Student project fund are availed from Kerala State Centre for Science, Technology and Environment (Govt. of Kerala). Thus students are motivated to take socially relevant research and pursuer research studies in future. There are two Research Centers in the college, Chemistry and Botany with 33 research

	scholars and 13 Research Guides. Faculty members are encouraged to undertake research. Faculty members are motivated to undertake research projects and other research activities including publications and conference presentation. The college regularly publishes Research Proceedings and books which provide a platform for dissemination of research findings of the faculty members. Many modern instruments were purchased under various projects and also FIST funding. Research scholars from various parts of Kerala were utilizing our facilities .The Research Centre produced 15 number of Ph.D within last 10 years. Various programmes were undertaken by research departments for creating interest in scientific research among growing students from Higher Secondary and Secondary levels. The outputs of science research were published in various journals and books made after a through scrutiny of their performance in the areas concerned.

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

E-governace area	Details
Planning and Development	The finance and accounts of the college operates in digital platform. All plan fund allocations from the State Government is transferred to the college account online and the individual departmental and faculty beneficiaries are given money directly through their accounts. The salary and allowances of the employees are processed on the online web portal, Govt. of Kerala 'SPARK'. The salaries are directly credited to the individual through e-treasury accounts. The promotions and increment benefits of the employees are also processed in 'SPARK'. Scholarships of the students are processed and disbursed through digital solutions. College accounts with regard to UGC is monitored though e-governance platform Public Finance Management System.
Student Admission and Support	The college is affiliated with Kannur University. The admission procedure is centralized and the whole process is done by University. The student admission to all PG and UG courses in the college is done through web portal only. Candidates can fill the

	prescribed form on a centralized website and the list of selected candidates was published online. All the admission fees are also collected online. Once the students join a course their options are also updated online so as to bring more transparency and efficiency in the process. After joining the course student profile is updated in the college software 'college mate'. Individual departments can acquire required data from the network. Students can apply for various scholarships online and the scholarship is sanctioned online and credited to their respective bank accounts. With regard to the internal monitoring of students and for facilitating better and fast communication with students department wise Whatts-app groups are organized. College constituted an admission committee for the smooth conductance of whole admission procedure. The committee periodically inform all students regarding their admission date and procedures individually.
Examination	In connection with the student performance assessment in each semester, conduct module wise class test and model examination. The examination is monitored by special exam committee and results are published in time. The result is conveyed to the parents by PTA meeting. University conduct public exam. Students are enrolled in university exam –web portal are allowed to sit in the exam. College also provides online payment facility for paying examination fees for the student. Students are assisted in process of exam application by college IT center. University examination is conducted in the college under the surveillance of Examination Chief Supernatant, Principal and Senior most Teacher In -charge of paper.
Administration	The College has a full-fledged Management information system for the academic and administrative functioning of the college. The administrative system in the college is fully automated with appropriate software and all information on student admission, marks, fee payments etc. is available for timely decision and actions. The personnel administration of the college

	is managed with the help of "SPARK". In SPARK the service details of the employees including salary and Leave sanction is processed. In order to update the different official matters with regard to the office purpose of administration, different software enables vertical and horizontal communications in administration is employed. The College library is also automated and the information regarding availability of books, issue details etc. is available to the students and staff .An online public access catalogue (OPAC) is implemented to enable the students for speedy and convenient access to the library catalogue. All relevant information about the college is published on the college websitewww.sirsyedcollege.ac.in for reference.
Finance and Accounts	The finance and accounts of the college operates in digital platform. All plan fund allocations from the State Government is transferred to the college account online and the individual departmental and faculty beneficiaries are given money directly through their accounts. The salary and allowances of the employees are processed on the online web portal, Govt. of Kerala 'SPARK'. The salaries are directly credited to the individual through e-treasury accounts. The promotions and increment benefits of the employees are also processed in 'SPARK'. Scholarships of the students are processed and disbursed through digital solutions. College accounts with regard to UGC is monitored though e-governance platform Public Finance Management System.

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
No Data Entered/Not Applicable !!!				
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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	Title of the	From date	To Date	Number of	Number of

professional development programme organised for teaching staff	administrative training programme organised for non-teaching staff			participants (Teaching staff)	participants (non-teaching staff)
2019	Two day National Level workshop in Pedagogy and Andragogy	Pedagogy and Andragogy	05/08/2021	06/08/2021	70	5

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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
No Data Entered/Not Applicable !!!				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
8	15	5	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Staff Association, LASS, Teachers Organizations, Insurance scheme	Association of nonteaching Staff,Non teaching staff association, Insurance schemes	PTA, SAIFE, Students Union, Students Organisation, Bhoomithra Sena Club, ASAP, NSS, NCC, WWS, SSP, Hindi Club, Forestry Club, Film Club, Love Green Club, Swach- Hara, Vyazhavattam, Tourism Club, Photography Club, Biodiversity Club, Alumni Association

6.4 – Financial Management and Resource Mobilization

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

Institution conducts internal and external financial audits regularly. For purposes of auditing all financial rules, regulations and guidelines of the government are strictly followed. The auditing is done through the office, Internal Audits and local audits deployed by Government of Kerala. The college is in compliance with all subsequent amendments to the rules. In order to ensure utmost transparency in matters of transactions, all payments are made through online banking and through public finance management system (PFMS).

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
No Data Entered/Not Applicable !!!		
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6.4.3 – Total corpus fund generated

47752524

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	Nill	Nill	Yes	Academic Commitee
Administrative	Yes	Higher Education Department	Nill	Nill

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

Teacher Association (P.T.A) is the Organization made up of Parent of each student who is admitted to the college and the Teachers mandatorily. • The College PTA is very active in all matters concerned with stakeholders of the Association. PTA plays a pivotal role in academic, infrastructure and extracurricular aspects of the College. PTA ensures a safe and comfortable journey of students from different parts of the District. It maintains good academic culture and disciplined campus. • To fulfill the vision and mission of the College, PTA has been effectively contributing by ensuring cooperation and support of parents and teachers. College level and Departmental PTA are very effective in their functioning to achieve the aspirational needs and goals of the institution. PTA is very concerned in creating and maintaining useful assets in the institution.

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

An orientation class to support staff on Energy Conservation.

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

The RUSA project has been approved for constructing Audio Visual Theatre, Renovation of Library and Central Instrumentation Facility at New Research Block. In order to promote research activities in the college a new Post Graduate and Research Block work has been started • Physics department has already applied for research department • Faculty with the PhD have applied for Research Guideship •One faculty in the Dept. of Chemistry has approved as Research Guide in Kannur University. Expected to start a Centre for Excellence by MP Fund •

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No

d)NBA or any other quality audit	No			

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
2019	Nill	Nill	Nill	Nill	Nill

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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
Issues and Challenges of Transgenders	20/08/2019	Nill	89	35
Vyazhavattam - Interaction with R Thushara on Ecriture Femininewith R.Thushara	29/08/2019	Nill	64	32
Poster making Competition on "Breast Cancer"e:on	30/10/2019	Nill	12	3
Workshop on "Gynaec Health Awareness and Health Camp"" by the doctors of Ezhom Primary Health Centre	10/12/2019	Nill	56	Nill
World Breast Cancer Awarness Programme conducted in association with Malabar Cancer Society	30/10/2019	Nill	92	Nill
Chews 'em up and spits 'em out (An exclusive session for girls) By Adv. SHEELA V.T., Legal Consultant and Social Work	24/01/2020	Nill	83	32

Counselor				
flash mob on Breast Cancer Awareness	30/10/2019	Nill	20	4

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
- World Environment Day celebrated on 5 June 2019 by planting saplings along the road to Karimbam. - Ezhome Ponkathir 2019- Nadeel Ultsavam conducted by Seed Club and NCC on 14 July 2019.cadets and students planted paddy along with farmers in the kaipad fields in Ezhome. An awareness class on the importance of kaipad in conserving ecosystem was also conducted by the Agricultural officer. - conducted Swachta Pakwada - plogging and cleaning of the premises of the college was conducted as part of the swachta pakwada week by NCC cadets. - Rally to create swachta awareness was taken out on 7 Dec 2020 in Taliparamba Market. - Mangrove Plantation was done in the Kurumathrur river. 160 mangroves were planted by NSS Volunteers. - NSS volunteers built an irrigation canal at Kurumathur river for farmers. - An organic vegetable garden was started on the premises of college by NSS. Different vegetables were planted. - NSS started paddy field agriculture on 17th July 2019 at Muyyam, the adopted village of the college. The rice which was cultivated from the field was used for the whole 7 days NCC camp. Other items like ginger, turmeric, colocasia, yam, tapioca for seven days camp was from the organic vegetable garden. - A green campus program was conducted at college premises on 3rd February 2020.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	8
Ramp/Rails	Yes	7
Braille Software/facilities	Yes	2
Rest Rooms	Yes	7
Scribes for examination	Yes	7

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
No Data Entered/Not Applicable !!!							
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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)
College Calendar and Handbook	03/06/2019	Detailed codes of conduct for the students are laid down in the college calendar. It specifies how a student

		should conduct himself on campus in his interaction with fellow students, teachers and non teaching staff.
Booklet for staff	05/06/2019	Detailed codes of conduct for the teaching and non-teaching staff of the institution
Display Board	03/06/2019	General code of conduct is displayed in the main portico of the college.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Observance of World Environment Day	05/06/2019	Nil	350
Observance of International Yoga Day	21/06/2019	Nil	1572
Observance Independence Day	15/08/2019	Nil	500
Production and distribution of sanitiser	20/03/2020	25/03/2020	150
Observance of Gandhi Jayanthi	02/10/2019	Nil	450
Observance of Road Safety Week	13/01/2020	17/09/2021	150
Observance of Palliative Care Day	15/01/2020	Nil	220
Mask donation	25/03/2020	Nil	20
Hopuse construction for homeless	09/12/2019	Nil	750
Swachta Abhiyan	02/12/2019	07/12/2019	200
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Staff and students diligently follow green protocol to keep and maintain the campus eco-friendly. -All assignments are submitted electronically. - A cloth bag making unit has been set up to replace plastic. - Recyclable materials are collected and and donated to recycling units. - Plastic bottle collection centre is set up on the campus. - Food waste from college canteen and two hostels are recycled as biogas. -Well water recharging is done every monsoon. - Taps are checked regularly for water leakage. • - In addition to the botanical garden and herbal garden, more and more trees are planted and maintained in an attempt to attain carbon neutrality. - Instead of burning dry leaves and other plant wastes, they are turned into organic manure for the botanical medicinal gardens.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

The best practice of Sir Syed College for the year 2019-20 is the construction of four houses for four homeless destitute, one of which is a student of the institution. Though the institute has constructed houses before, one is _____ and another in ___, this is the first time four houses were constructed. These houses are an epitome of the social commitment and humanitarian values upheld by the institution. These four houses are constructed at Koralayi Islands of Mayyil Panchayath which is _____ km away from the institution and is predominantly a dalit settlement area. The benefactors of this project, Omana Koyilerian, Babu Paramban, Panayan Lakshmi and Nalini are natives of this island. They had been living in deplorable and wretched conditions due to their poor financial conditions and other unfortunate situations. Mrs. Omana is a widow and an HIV patient, Babu is a coolie and parent of one of the students of Sir Syed college and Mrs. Lakshmi is blind. Sir Syed College shouldered the responsibility of making their life secure and comfortable by building them a house of their own. An Action Committee was formed with teacher and student representatives of Sir Syed College, NCC and NSS representatives, representatives from various political parties and panchayat officials as members. The construction of the four houses was overseen and monitored by this committee. Various units of the institution like NCC, NSS, Students union, Staff and alumni joined hands and raised an amount of _____ for the construction of these four houses. These families, who were living in make-shift tents and on the veranda of other houses and sheds, were rehabilitated to a fully electrified 2 BHK house with clean drinking water facilities. The keys to these houses were handed over in a small ceremony by DSS Chairperson, Dr. Priya Vargese, 32 Kerala battalion, commanding Officer Col. Y Vijay Kumar, College Principal, Dr. Abdul Azeez and IQAC Coordinator, Dr. Nafeesa Baby. The second best practise is Intellectual Discourses (IDis). Held under the aegis of IQAC, IDis is a platform for exchanging ideas, dismantling preconceived notions and constructing new pathways in the intellectual terrains along with providing an opportunity for the students and teachers to interact with the best talent in the educational arena of the nation and aboard. A series of seminars was organized on Sir Syed College campus. Scholars and experts from different parts India and abroad addressed the audience. They shared their vision and innovation in their respective fields of knowledge to their peers in our campus. Students, Teachers and academicians had a chance to present their own ideas and academic initiatives. The IDis platform helps our teachers to update their academic skills and also give them an opportunity to publish their papers in academic and research journals. The concept IDis was launched by Prof. GopinathRavindran, Hon. Vice Chancellor of Kannur University. First IDisprogramme was organized with the theme of Pedagogy and Andragogy Sixteen departments of the college conducted different seminars independently and jointly. One of the remarkable achievements of the IDis is the hosting of an international History Conference with the support of KSHEC Erudite Programme. Different historians from various parts of the world presented their papers. Around 260 historians from regional, state, national and world level participated in the seminar. The proceedings of the seminars were published with ISBN by leading publishers and Sir Syed College Publication Division.

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

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 motto of Sir Syed College is Rabh Zidi ilma. It means O my lord advance me in Knowledge and to steers students towards contemplation and self-learning. The vision of the College is to uplift educationally, socially economically underprivileged sections of the society of north Malabar region and to mould the society which is able to contribute to the national integration by providing affordable quality education while expanding our academic horizons to bring the institution at par with the leaders of higher education and to Strive for excellence in education and research and prepare young minds for imbibing knowledge, skills, and sensitivity. The College attempts to turn this vision into reality and strongly committed to address issues of nation in all their complexity. The college makes dedicated efforts to prepare the young generation under its care to • Conserve the nation with environmental consciousness and sustainable development • Lead professionally successful lives enriched by the love of learning • Emerge as leaders charged with new ideas and the capacity to make a difference. To this end, the College provides to its students To empower the marginalised sections of the society • To train our students from very poor background to face competitive examinations and to come out successfully. • To make the individuals meet the challenges of life individually and socially, Personality development, Value education and professional ethics courses are taught to our students to highlight the importance of practicing moral and ethical values in personal, professional and social lives. These courses also sensitize the students about drug and liquor menace and the need to desist from such evils. • The NSS, NCC major clubs and forum available in the college to foster the spirit of patriotism, national unity and social responsibility among students.

Provide the weblink of the institution
http://www.sirsyedcollege.ac.in/AboutUs/Item.aspx?Option=2&Sub=5

8.Future Plans of Actions for Next Academic Year

A well thought out plan of action has been chalked out for the future by the IQAC to improve various aspects of the college. They are enumerated as below: ACADEMIC • Implementation of Learning Management System – MOODLE - to cater to the online teaching-learning process. • Provide hands-on-training to all the members of the faculty and to make them proficient in handling classes online. • Introduce a new generation course in Multi Media to remain relevant to the changing needs of the stakeholders. • Recruitment of permanent teachers. • Introduce NET Coaching. • Provide more Add-on courses. • Provide a Bridge Course in English to all first year undergraduate students. • Hold a series of seminars to keep the students and teachers up-to-date. • Make learning resources available on the college website. • Increase the number of books in the college library. RESEARCH AND DEVELOPMENT • Provide guidance to teachers and students to prepare proposal for research projects. • Publish socially relevant research output in the college web page. • Provide incentives for publications in journals with high impact factors. • Setup exclusive section in the office to cater to the needs of research scholar. • MoUs for International Collaboration: At least one MoU on student exchange programme with a reputed University abroad will be signed in the coming year. • Centralized instrumentation facility - To facilitate a research environment in the college, which encourages faculty and students to undertake research. • Prioritize candidates with JRF and other fellowships during the selection of research scholars. INFRASTRUCTURE • Construction of an audio-visual theatre for furthering the curricular aspects of Multimedia and Film Studies. • Renovation of college central library. • Completion of the PG and Research Block. LINKAGES • Appoint a nodal officer for streamlining the scholarship application and distribution of funds. • Facilitate faculty Exchange Programmes with other colleges. • To enter into MoUs with industries to promote linkages, placement, training and internship for students. • Strengthen the Alumni Association of the

institution. • Facilitate collaboration with libraries of other academic institutions. • Train more students for PSC and UPSC. SOCIAL COMMITMENTS/OBLIGATIONS • Assist the local government in fighting the pandemic. Manufacture and distribution of sanitizers and mask for the public. • Initiate measures for protecting the environment. • Installation of solar panels. • Spread awareness among the public on various social issues. • Introduce skill base courses. • Conduct seminars for general public.