



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS)
Name of the head of the Institution	Dr. UMA MAHESWARI SHANKAR
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02224072729
Mobile no.	9920186024
Registered Email	siesascsc@sies.edu.in
Alternate Email	iqacsies@sies.edu.in
Address	Plot No. 83/84 & 106/107, Sion West
City/Town	Mumbai
State/UT	Maharashtra
Pincode	400022

<b>2. Institutional Status</b>																															
Autonomous Status (Provide date of Conformant of Autonomous Status)	01-Jun-2018																														
Type of Institution	Co-education																														
Location	Urban																														
Financial Status	Self financed and grant-in-aid																														
Name of the IQAC co-ordinator/Director	Ms. Geeta Paluskar																														
Phone no/Alternate Phone no.	02224071077																														
Mobile no.	9321543443																														
Registered Email	siesascs@sies.edu.in																														
Alternate Email	geetap@sies.edu.in																														
<b>3. Website Address</b>																															
Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.siesascs.edu.in/iqac/aqar.php">http://www.siesascs.edu.in/iqac/aqar.php</a>																														
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																														
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://www.siesascs.edu.in/academics/academic_calender.php">http://www.siesascs.edu.in/academics/academic_calender.php</a>																														
<b>5. Accrediation Details</b>																															
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B++</td> <td>2.98</td> <td>2005</td> <td>08-Jan-2004</td> <td>07-Jan-2009</td> </tr> <tr> <td>2</td> <td>A</td> <td>3.14</td> <td>2010</td> <td>28-Mar-2010</td> <td>27-Mar-2015</td> </tr> <tr> <td>3</td> <td>A</td> <td>3.51</td> <td>2015</td> <td>11-May-2015</td> <td>10-May-2020</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B++	2.98	2005	08-Jan-2004	07-Jan-2009	2	A	3.14	2010	28-Mar-2010	27-Mar-2015	3	A	3.51	2015	11-May-2015	10-May-2020
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2	A	3.14	2010	28-Mar-2010	27-Mar-2015																										
3	A	3.51	2015	11-May-2015	10-May-2020																										
<b>6. Date of Establishment of IQAC</b>	11-May-2004																														
<b>7. Internal Quality Assurance System</b>																															

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
AQAR Submission	14-Mar-2020 30	25
<a href="#">View File</a>		

**8. Provide the list of Special Status conferred 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
nil	nil	nil	2020 00	0
<a href="#">View File</a>				

**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 :**

11

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?**

Yes

If yes, mention the amount

18253

Year

2020

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

Faculty Orientation about new AQAR format, DVV and RAF

Capacity Building workshops Basic and Advanced spreadsheet techniques, google drive, google sheets

Faculty Development Program: Academic data management

National Webinar on Intellectual Property Rights

Conducted Surveys to assess Teachers and Students readiness for online education during lockdown period, analyzed and utilized the findings in organizing training for Teaching Learning Evaluation processes

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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
Faculty Orientation about new AQAR format of NAAC	IQAC organized orientation session for teachers
Faculty Orientation about new DVV format and Revised Accreditation Framework of NAAC	Faculty development program: Academic data management
Training Teachers in effective data handling using Excel and Cloud storage	Capacity Building workshops Basic and Advanced spreadsheet techniques, google drive, google sheets
IPR awareness in students and teachers	National Webinar on Intellectual Property Rights
Academic and Administrative Audit	Postponed due to lockdown and conducted in next academic year
Value Education initiatives with Value Lab	Students Symposium organized on the 'Essence of Democracy'
Collecting Structured Feedback from all stakeholders, analysing and utilising the findings for improvement	All feedbacks were analyzed, suggestions were forwarded to the Principal for appropriate action
No Files Uploaded !!!	

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

No

**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

20-Jan-2020

**17. Does the Institution have Management Information System ?**

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The Institution has Management Information System. a. Admission Module Digital edu provided admission support for online admission form filling, generating merit list and payment of fees b. Examination Module Techatalyst provided examination support for conducting online mid semester examinations, result processing and generating mark list c. Accounting Module Tally and Excel were used for accounting purpose, to formulate students data eligible for Scholarships, Free ships, endowment prizes, financial support d. Institutional email IDs were made available for communication to all staff members e. Data of Departmental and Institutional activities was captured using structured excel sheets.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BSc	SIUS1	Bachelor of Science in Zoology (SYBSc)	10/06/2019
No file uploaded.			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BA	nil	01/01/2021	00	01/01/2021
<a href="#">View File</a>				

#### 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
PG Diploma	SIPGD3-PGDFTN (Food Technology and Nutraceuticals)	10/06/2019
MSc	SIPS12-MSc BIOAN (Bio-Analytical Sciences))	10/06/2019
BA	SIUA3-BAMMC (Multimedia and Mass Communication)	10/06/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BCom	SIUCEXP61 Export Marketing II	14/08/2019
BCom	SIUCCSA61 Computer System & application II	14/08/2019
BA	SIUACOR31 SIUACOR41 Comparative Study of Religion	14/08/2019
BA	SIUAEQT31, SIUAEQT41 ELEMENTARY QUANTITATIVE TECHNIQUES	14/08/2019
BA	SIUADEM31 SIUADEM41 Demography	14/08/2019
BA	SIUAILW31 SIUAILW41 Fundamentals of Law	14/08/2019
BA	SIUATTM31 SIUATTM41 Travel and Tourism Management	14/08/2019
BA	SIUACPG31 SIUACPG41 Computer Programming	14/08/2019
BA	SIUAPHI54A Philosophy of Bhagvad Gita	14/08/2019
BA	SIUAPHI64A Philosophy of Bhagvad Gita	14/08/2019
BA	SIUAPHI54B Plato's Republic	14/08/2019
BA	SIUAPHI64B Plato's Republic	14/08/2019
BA	SIUAECO55A Indian Financial Systems	14/08/2019
BA	SIUAECO55A Economics of Agriculture	14/08/2019
BA	SIUAECO56A Introduction to Econometrics	14/08/2019
BA	SIUAECO56B Environmental Economics	14/08/2019
BA	SIUAECO65A Indian Financial System	14/08/2019
BA	SIUAECO65B Economics of Agriculture & Cooperation II	14/08/2019
BA	SIUAECO66A Theory and Practices of Econometrics	14/08/2019
BA	SIUAECO66B Development Theory and Experience	14/08/2019

BSc	SIUSIT54(a) Security in Computing	14/08/2019
BSc	SIUSIT54(b) Linux System Administration	14/08/2019
BSc	SIUSITP54(a) Security in Computing Practical	14/08/2019
BSc	SIUSITP54(b) Linux System Administration Practical	14/08/2019
BSc	SIUSIT55(a) Enterprise Java Theory	14/08/2019
BSc	SIUSIT55(b) Next Generation Technologies	14/08/2019
BSc	SIUSITP55(a) Enterprise Java Practical	14/08/2019
BSc	SIUSITP55(b) Next Generation Technologies Practical	14/08/2019
BSc	SIUSIT64(a) Principles of Geographic Information Systems	14/08/2019
BSc	SIUSIT64(b) Enterprise Networking	14/08/2019
BSc	SIUSITP64(a) Principles of Geographic Information Systems Practical	14/08/2019
BSc	SIUSITP64(b) Enterprise Networking Practical	14/08/2019
BSc	SIUSIT65(a) IT Service Management	14/08/2019
BSc	SIUSIT65(b) Cyber Laws	14/08/2019
BSc	SIUSITP65 Advance Mobile Programming	14/08/2019
BA	SIUBMMA51 Advertising In Contemporary Society	14/08/2019
BA	SIUBMMA52 Copywriting	14/08/2019
BA	SIUBMMA53 Advertising Design	14/08/2019
BA	SIUBMMA54 Consumer Behaviour	14/08/2019
BA	SIUBMMA55 Media Planning And Buying	14/08/2019
BA	SIUBMMA56 Brand Building	14/08/2019
BA	SIUBMMJ51 Reporting	14/08/2019
BA	SIUBMMJ52 Editing	14/08/2019
BA	SIUBMMJ53 Features And Opinion	14/08/2019

BA	SIUBMMJ54 Journalism And Public Opinion	14/08/2019
BA	SIUBMMJ55 Indian Regional Journalism	14/08/2019
BA	SIUBMMJ56 Newspaper And Magazine Making	14/08/2019
BA	SIUBMMA61 Advertising And Market Research	14/08/2019
BA	SIUBMMA62 Agency Management	14/08/2019
BA	SIUBMMA63 Financial Management For Marketing And Advertising	14/08/2019
BA	SIUBMMA64 Legal Environment And Advertising Ethics	14/08/2019
BA	SIUBMMA65 The Principles And Practice Of Direct Marketing	14/08/2019
BA	SIUBMMA66 Contemporary Issues	14/08/2019
BA	SIUBMMA67 Digital Media	14/08/2019
BA	SIUBMMJ61 News Media Management	14/08/2019
BA	SIUBMMJ62 Broadcast Journalism	14/08/2019
BA	SIUBMMJ63 Business and Magazine Journalism	14/08/2019
BA	SIUBMMJ64 Press Laws and Ethics	14/08/2019
BA	SIUBMMJ65 Issues in the Global Media	14/08/2019
BA	SIUBMMJ66 Contemporary Issues	14/08/2019
BA	SIUBMMJ67 Digital Media	14/08/2019
BSc	SIUSCS51 Artificial Intelligence	14/08/2019
BSc	SIUSCS52 Linux ServerAdministration	14/08/2019
BSc	SIUSCS53 Software Testing and Quality Assurance	14/08/2019
BSc	SIUSCSP51 Practical of Elective - I	14/08/2019
BSc	SIUSCS54 Information and Network Security	14/08/2019
BSc	SIUSCS55 Architecting of IoT	14/08/2019



BSc	SIUSCS56 Web Services	14/08/2019
BSc	SIUSCSP52 Practical of Elective - II	14/08/2019
BSc	SIUSCS61 Wireless Sensor Networks and Mobile Communication	14/08/2019
BSc	SIUSCS62 Cloud Computing	14/08/2019
BSc	SIUSCS63 Cyber Forensics	14/08/2019
BSc	SIUSCSP61 Practical of Elective-I	14/08/2019
BSc	SIUSCS64 Information Retrieval	14/08/2019
BSc	SIUSCS65 Digital Image Processing	14/08/2019
BSc	SIUSCS66 Data Science	14/08/2019
BSc	SIUSCSP62 Practical of Elective-II	14/08/2019
BMS	SIUBMS14 Business Communication- I	14/08/2019
BMS	SIUBMS24 Business Communication -II	14/08/2019
BMS	SIUBMS31F Equity & Debt Market	14/08/2019
BMS	SIUBMS32M Advertising	14/08/2019
BMS	SIUBMS34 Foundation Course - III (Environmental Management)	14/08/2019
BMS	SIUBMS35 Business Planning & Entrepreneurial Management	14/08/2019
BMS	SIUBMS42F Auditing	14/08/2019
BMS	SIUBMS43 Information Technology in Business Management-II	14/08/2019
BMS	SIUBMS44 Foundation course-IV (Ethics & Governance)	14/08/2019
BMS	SIUBMS46 Business Research Methods	14/08/2019
BMS	SIUBMS47 Production & Total Quality Management	14/08/2019
BMS	SIUBMS52F Financial Accounting	14/08/2019
BMS	SIUBMS52M E-Commerce &	14/08/2019

	Digital Marketing	
BMS	SIUBMS54F Direct Taxes	14/08/2019
BMS	SIUBMS56 Corporate Communication & Public Relations	14/08/2019
BMS	SIUBMS61F International Finance	14/08/2019
BMS	SIUBMS61M Brand Management	14/08/2019
BMS	SIUBMS64F Indirect Taxes	14/08/2019
BCom	SIUCADV31 Advertising I	14/08/2019
BCom	SIUCECS31 Economic Systems I	14/08/2019
BCom	SIUCCP31 Computer Programming I	14/08/2019
BCom	SIUCADV41 Advertising II	14/08/2019
BCom	SIUCECS41 Economic Systems II	14/08/2019
BCom	SIUCCP41 Computer Programming II	14/08/2019
BCom	SIUCEXP51 Export Marketing I	14/08/2019
BCom	SIUCCSA51 Computer System & application I	14/08/2019

### 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
nil	01/01/2021	Nil
<a href="#">View File</a>		

#### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BCom	Nil	Nil
<a href="#">View File</a>		

### 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

Feedbacks were obtained from all the above mentioned stakeholders, analyzed and utilized for the overall development. In 2019-20 academic year lockdown had made it necessary for us to look at digital platforms of Teaching, Learning and Evaluation. Methodology: Surveys were conducted through Structured feedbacks using Google Forms. Feedbacks from Teachers, Alumni, Parents were taken and analyzed in a centralized manner by the IQAC. Feedbacks from Students and Employers were obtained and analyzed in a decentralized manner by the respective departments. All the reports of the feedbacks were collected and discussed with the Principal for the appropriate actions.

**Teachers' Feedback Analysis:-** There were 127 faculty respondents to the questionnaire on the curriculum. 98 of the teaching staff believed that the college offers a conducive working atmosphere for teaching. Almost 76 of the teacher respondents felt that our curriculum was on par with the other institutions in the country and 92 felt that our curriculum was on par with other autonomous institutions in the city of Mumbai. Action(s) taken: The teachers' feedback on the curriculum has been shared with all concerned and the syllabi will accordingly be updated in the next cycle of syllabus revision. In the open ended question teachers have requested the following: Provision of LCD projectors and mikes in classroom itself Align applied component paper with current industry requirements for BCom. Infrastructural facilities at the MSc level needs to be improved more in terms of seating space, classrooms, etc. Certain courses of TY BSc Mathematics were very challenging to students. These suggestions would be taken into consideration.

**Parents' Feedback Analysis:** Feedback was received from 204 parents and some of the salient areas for improvement identified were canteen facilities and water logging during the rainy season in front of the college area. 72 of the respondents claimed that they have enrolled their wards in the college on account of its academic reputation. 94 respondents rated the library and laboratory facilities as excellent. Some parents felt that the administrative staff should be more approachable and accessible. Action(s) taken: Cognizance was taken of the parents' feedback and infrastructural upgradation was initiated and completed in many of the departments. Concerned HoDs were informed about the parents feedback for necessary action. In the open ended question most of the parents requested for upgradation of the canteen facility, which will be taken into consideration.

**Alumni Feedback Analysis:** Feedback was received from 617 alumni of the college. 96 would recommend our institution to their relatives and friends. 92 of the alumni rated the overall content of the courses and the manner in which the courses were taught in the institution as excellent. Nearly 96 of the alumni respondents rated the teaching and content delivery at the institution as superior or on par with the institutions where they were pursuing higher studies. Action(s) taken: It was observed that some students had concerns about employment opportunities. This feedback was shared with various departments and the placement cell for taking appropriate actions.

## 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
BCA	nil	Nil	Nil	Nil

[View File](#)

## 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	3468	396	45	15	60

## 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	Number of smart classrooms	E-resources and techniques used
120	117	19	8	2	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)

1. Parent-Teacher meetings are held at departmental level to keep parents updated about their wards' performance. 2. Remedial coaching sessions are conducted for academically weak students to help them perform well in the examinations. 3. Intensive coaching sessions are also held for advanced learners to enhance their academic performance. 4. Depending on the need of the subject, special bridge courses are organised for the students to bridge the gap between school and graduate level learnings. 5. If need be, the personalized coaching, doubt resolving and academic counselling is provided by faculty on a one to one basis. 6. First generation learners who have communication problems are addressed in the language they understand and are also guided regularly to improve their communication skills.. 7. Guest lectures by eminent speakers are organized to broaden the students' perspectives about the subject. 8. Career guidance sessions are regularly held to develop skills essential for higher education and employability. 9. Interactive sessions with alumni are organized for the students to motivate and guide them in research, higher studies and career. 10. Special mentoring sessions are organized to guide students to conduct research studies and present them at various research forums like Avishkar Research Convention, Jigyasa Intercollegiate research convention, etc. 11. College has a special entrepreneurship skill development centre, named, "Nirmiti Kendra", under which students are mentored using brainstorming sessions, guidance lectures and are encouraged to present their business ideas. 12. Few departments also conduct mentor-mentee sessions for the final year students where the students get an opportunity to share their academic and personal concerns and seek guidance. Attendance records are maintained for mentoring sessions. 13. In-house counsellor is available to help the students in personal and career counselling. Monthly reports are maintained by the counsellor and submitted to the Principal. 14. For Divyang students, Prajnya Vision Centre is available which keeps itself updated with latest computer softwares, braille texts and many more useful educational resources. 15. A co-ordinator of Prajnya Vision Centre acts as a point of contact between students and teachers and also arranges for readers and writers.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3864	120	1 : 32

## 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
121	120	1	40	34

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
2020	nil	Assistant Professor	nil

[View File](#)

## 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
Nil	nil	nil	Nil	Nil

[View File](#)

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
33	3782	0.87

## 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.siesascs.edu.in/academics/courses.php>

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
nil	Nil	nil	Nil	Nil	00

[View File](#)

## 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.siesascs.edu.in/naac/student\\_satisfaction\\_survey.php](http://www.siesascs.edu.in/naac/student_satisfaction_survey.php)

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

No

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### 3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
Nil	NIL	NIL	Nil	NIL
No file uploaded.				

### 3.2 – Resource Mobilization for Research

#### 3.2.1 – 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
Minor Projects	730	UGC	3.1	0
Minor Projects	730	UGC	4.5	0
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#### 3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0
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### 3.3 – Innovation Ecosystem

#### 3.3.1 – 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
nil	nil	Nil
<a href="#">View File</a>		

#### 3.3.2 – 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
NIL	NIL	NIL	Nil	NIL
No file uploaded.				

#### 3.3.3 – 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
1	Nirmitee Kendra	RUSA	NIL	NIL	03/02/2019
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### 3.4 – Research Publications and Awards

#### 3.4.1 – Ph. Ds awarded during the year

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

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

Type	Department	Number of Publication	Average Impact Factor (if any)
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National	Commerce	1	6.2
National	English	1	0
National	Biotechnology	1	0
National	BMS	1	5.6
International	Chemistry	5	2.07
International	Microbiology	4	1.81
International	Biotechnology	1	3.69
International	Zoology	1	2.25
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Philosophy (Conference Proceedings, International)	1
Zoology (Conference Proceedings, International)	1
Biotechnology (Conference Proceedings, International and National)	2
Commerce (Conference Proceedings, International)	1
English (Conference Proceedings, National)	1
BMS (Conference Proceedings, International)	1
BMS (Chapters in edited books University of Mumbai)	3
BMM (Entire Book, University of Mumbai)	1
No file uploaded.	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
NIL	Nil	0	Nil
No file uploaded.			

3.4.5 – 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
Isolation of a novel poly-?-glutamic a	Dr Pramod D. Ghogare	Preparative Biochemistry Biotechnology (Taylor	2019	2	SIES College of Arts, Science and	2

cid-producing Bacillus licheniformis A14 strain and optimization of fermentation conditions for high-level production	Francis)	Commerce ( Autonomous )
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### 3.4.6 – 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
Isolation of a novel poly-?-glutamic acid-producing Bacillus licheniformis A14 strain and optimization of fermentation conditions for high-level production	Dr Pramod D. Ghogare	Preparative Biochemistry Biotechnology (Taylor Francis)	2019	2	2	SIES College of Arts, Science and Commerce ( Autonomous )
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### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	21	15	1	13
Presented papers	25	17	Nil	1
Resource persons	Nil	6	1	1
No file uploaded.				

## 3.5 – Consultancy

### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
--------------------------------------	-----------------------------	------------------------------	--------------------------------------



Botany	Identification and Standardization of Herbal drugs	Medisynth	14000
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### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
NIL	NIL	NIL	0	0
No file uploaded.				

### 3.6 – Extension Activities

#### 3.6.1 – 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
nil	nil	Nil	Nil
<a href="#">View File</a>			

#### 3.6.2 – 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
NIL	NIL	NIL	Nil
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#### 3.6.3 – 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 activities	Number of students participated in such activities
nil	nil	nil	Nil	Nil
<a href="#">View File</a>				

### 3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
nil	nil	nil	00
<a href="#">View File</a>			

#### 3.7.2 – 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

nil	nil	nil	Nil	Nil	00
<a href="#">View File</a>					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
nil	Nil	nil	Nil
<a href="#">View File</a>			

## 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
3	1.63

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Nil	Existing
<a href="#">View File</a>	

### 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 partially)	Version	Year of automation
KOHA	Fully	18.05.02.000	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Nil	Nil	Nil	Nil	Nil	Nil
<a href="#">View File</a>						

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. Neeraja Tutakne	Landscape Gardening	<a href="https://www.academia.edu">https://www.academia.edu</a>	28/01/2020
Dr. Neeraja Tutakne	Medicinal Botany and Aromatherapy	<a href="https://www.academia.edu">https://www.academia.edu</a>	07/02/2020
Dr. Neeraja Tutakne	Herbal Cosmetics	<a href="https://www.academia.edu">https://www.academia.edu</a>	25/02/2020
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	322	5	322	1	5	30	280	60	3
Added	9	0	9	0	0	5	4	0	0
Total	331	5	331	1	5	35	284	60	3

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

60 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
NIL	<a href="#">NIL</a>

### 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 incurred on maintenance of physical facilities
10.28	10.19	15.34	9.52

#### 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)

SIES College of Arts, Science and Commerce, established in 1960, is located in the heart of Mumbai city. Within the limited space resources available, we make all efforts for optimum utilization of physical, academic and support facilities. The college management undertakes augmentation and maintenance of facilities, adopting centralized purchases of equipment and consumables required. A budget is prepared for upgradation of infrastructure and learning resources for each academic year. Utilization :

- Students are allowed usage of the library on possession of library card. Digitalized records of books issued and user attendance is maintained by the library.
- Classrooms are allocated by the timetable committee. A link is provided for booking of rooms for events/lectures other than regular lectures.
- The usage of laboratories is monitored by the department heads/ faculties assigned and stock registers for equipment are maintained.
- Entry to gymkhana is restricted to students possessing Gymkhana cards and is open for students from 8.30 am - 4 pm. A Sports Director is appointed to facilitate the training and gymkhana activities.
- The college canteen is available to the students and staff in regular working hours.
- The college office maintains a record of booking of mini auditorium for events and boardroom for conduct of various meetings/programs. Classrooms and other spaces are allocated for activities after regular lecture hours or on Sundays with the approval of the principal. The record is maintained by college office.
- The college has utilized a space of 1250 sq ft. to grow a herbal garden which is used for academic purpose.
- IT support services are hired for administrative, admission, examination work.
- Institutional email id's are used for official communication.

Maintenance :

- The institution submits an annual budget for its maintenance requirements. Regular maintenance is carried out by signing contracts with outside agencies for electronic equipment, air conditioners,

CCTVs, computers and printers, elevator, Internet and website, pest control, telephone, water coolers and Xerox machines such as with Kone, Global Computers and others. These contracts are renewed annually/ monthly and payment records are maintained by the college office. • Any major repairs are separately taken care of by the management . • A technical assistant is appointed by the college for smooth functioning of IT related facilities. • Gymkhana as well as science departments form a condemnation committee that periodically prepares a condemnation report to discard old equipment. • The maintenance of library books and equipment is handled by the library staff by budgeting for the same. • The Maintenance committee, Gymkhana Chairperson, Canteen committee facilitate the maintenance of campus infrastructure, gymkhana equipment and canteen service respectively. • The Housekeeping, Gardener and Security services hired by the college assist in keeping the college clean, green and safe.

[https://siescms-my.sharepoint.com/:f/g/personal/siesiqac\\_sies\\_edu\\_in/EISZ09xlmSRLjqLBPxX54KIB7TEA-h3doSQDQzpTejkCSA?e=Vx2T4y](https://siescms-my.sharepoint.com/:f/g/personal/siesiqac_sies_edu_in/EISZ09xlmSRLjqLBPxX54KIB7TEA-h3doSQDQzpTejkCSA?e=Vx2T4y)

## 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	nil	0	0
Financial Support from Other Sources			
a) National	nil	Nil	0
b) International	nil	Nil	0
<a href="#">View File</a>			

#### 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
nil	Nil	Nil	00
<a href="#">View File</a>			

#### 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 passed in the comp. exam	Number of students placed
Nil	00	Nil	Nil	Nil	Nil
<a href="#">View File</a>					

#### 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
Nil	Nil	Nil

## 5.2 – Student Progression

### 5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
nil	Nil	Nil	nil	Nil	Nil
<a href="#">View File</a>					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
Nil	Nil	00	00	00	00
<a href="#">View File</a>					

### 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
Nil	Nil
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
nil	00	Nil
<a href="#">View File</a>		

## 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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2020	Gold medal	National	1	Nil	MM1920077	Shivani Shankarayan
2020	Blue Star award	National	Nil	1	S1920439	Gayathry Krishnachandran
2019	First prize in All India Radio Music Competition 2019: Carnatic vocal	National	Nil	1	S1920439	Gayathry Krishnachandran
No file uploaded.						

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

Adhoc-Student Council was formulated and following events were conducted:  
Organised an event, Likhe Joh Khat Tujhe, on 11th and 12th February, 2020 wherein volunteers gave roses to students and faculty Organised a Donation Drive from 13th December to 22nd December 2019 in association with NSS wherein students donated a list of things including Books, Stationary and Clothes Student representatives are nominated on the following committees IQAC College Development Committee Canteen Committee Gymkhana and Sports Committee Gender Sensitization Cell They participate in regular meetings and give suggestions. They also give valuable inputs during syllabus revision of their respective departments. They help the authorities in understanding student perspectives and opinions. Students are also nominated on the Editorial committee of the annual college magazine DAKSHINAYANAM Subject Newsletters published by various departments. They get experience of editorial work, data management and communication. They work as a team and follow strict timelines, work on the content received, lay-out and design aspect of the publication. Students actively participate in organization of Annual College Cultural Festival VISIONS Annual College Literary Festival UTKARSHA Annual College Research Meet JIGNYASA University Research Meet AVISHKAR Activities of College Innovation Hub Nirmitee Kendra Activities of NCC Activities of NSS Activities of Subject Associations Activities during Youth Festival Activities of Cultural Committee Conferences and seminars organized by the College Placement Activities They participate in organization of events, planning, preparing publicity material, PR activities, event management, certificate preparation, volunteering for the events. This exposure helps in building Leadership skill, teamwork ability, and organization skill among the students.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The registration details are as follows: Past Students' Association Registered under the Societies Act, 1860-BOM-422/77. Registered under the Bombay Public Trust Act. 1950-F-4644(Bombay)} C/o SIES College of Arts, Science and Commerce Sion (West), Mumbai -400022. Email : siesascs.psa@gmail.com Mission To foster a spirit of adherence towards one's alma mater amidst the present student populace as well as its alumni and to promote the general welfare of the College. Actively involved in: Organize various social events Contribute financially towards the infrastructural development of the College by setting up a library for the visually challenged students, flagging off the installation of the Microbiology laboratory with an initial donation, renovating two classrooms by installing LED tube lights, fans and overhead projectors, Arrange medical camps and sponsoring academic conferences, symposia, seminars workshops Encourage mentoring by arranging volunteers as readers for visually challenged students. Accomplishments: Installation of Sanitary Pad vending machines, Incinerators and pad manufacturing machines with the help of Sri Shankara Hindu Mission in Girls' Common rooms Staff Common Room. Future Plan: An appeal to generate funds to facelift Classrooms- "ALMA MATER: GIVE YOUR SHARE TO SHOW YOU CARE" Extension activities by involving illustrious alumni in delivering lectures, training for professional development to foster academia-industrial collaborative events.

5.4.2 – No. of registered Alumni:

36

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

## 5.4.4 – Meetings/activities organized by Alumni Association :

Meeting conducted: Annual General Meeting of the SIES College Past Students' Association was convened on 31st August 2019 to read and confirm the minutes of the last general body meeting, and discuss the plan for the year. Acknowledgment of receipt of four sanitary pad vending machines was also made. It was decided to apply to the Income Tax department to get exemptions under 12AA in view of the donations that PSA would receive. Meetings were also convened to elect office bearers, raise funds for the association, discuss approve amendments in the bylaws, organise contribute to intra/intercollegiate events supported by PSA and to pass resolution in order to submit provisional budget for the year 2020-2021. 31st August 2019 7th December 2019 20th December 2019 4th January 2020 22nd February 2020 List of activities conducted: SIES College Past Students' Association collaborated with various Departments/Association helping in organising: Blood Donation Drive as an extension activity, 11th February, 2020. 'The Centennial Trinity, Ba Bapu Baugh'- a three day mega inter-collegiate students activity marking 150th Birth Anniversary of Mahatma Gandhi and Kasturba as well as 100 years of Jallianwala Baugh Jignyasa- An inter-collegiate Research Poster Presentation Competition Late Dr. Rajalakshmi Amudan lecture series delivered by the eminent alumni of college namely, Mr. Mukund Shankar, Manager, Projects, Scigenics (India) Pvt. Ltd Dr. Swati Jadhav, Sr Scientist, Advanced enzymes Mr. Rajesh Yadav, CEO and Founder of Aerobiosys Innovations Pvt Ltd Ms. Neha Pawar, Water Sanitation and Hygiene specialist (WASH) 'In Memoriam' an inter-collegiate music (vocal and instrumental) competition to commemorate 15th Death Anniversary of Magsaysay awardee and Bharat Ratna Dr. M. S. Subbulakshi. Shanmukhananda Sabha's Music School Director Smt. Sidhi Krishnamurthy, singers Nithya Rajendran and Nikhita Iyer rendered MS's favourite songs. MS. Shreya Mohan (vocal) and Mr. Suraj Subramanian (Instrumental) bagged first Prize in the competition. Chair Yoga session by Mr. Sandeep Solanki, professional Yoga trainer on International Yoga Day PSA has been actively acknowledging the contributions of teaching staff by felicitating them on their superannuation.

**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 College has the following decentralised governance structure that guides to fulfil its goals, approve new study programmes (certificate, diploma, degree programmes value added courses), help in designing syllabus and approve annual budget: The Governing Body delegates responsibilities to the Principal, based upon academic and operational policies. The Vice Principals and Heads of various departments are delegated academic and administrative responsibilities by the Principal. The Academic Council guides in the enhancement and enrichment of curriculum The Finance Committee takes finance related decisions and makes necessary policies. The Board(s) of Studies of various disciplines participate in the planning of curriculum and its delivery. College Development Cell helps in decision making about developmental issues. Examination Committee monitors examination related policies and smooth conduct of examination process. Teachers: The potential of the teachers is tapped by the Institutional head and according to their expertise different committee work is delegated to the staff. Opportunities are given to various faculty members to contribute to the decision making and implementation process. Faculty is continuously involved in the financial administration mainly in the process of disbursement and utilisation of financial grants received from various Government organisations



such as RUSA, UGC, FIST and STAR. The Students: Student representatives play a constructive role in various bodies such as Alumni Committee, Anti-Ragging Cell, Canteen, Gender Sensitization Cell, IQAC and Students Council, Nirmitee Kendra. Participative Management The Institution has following practices to promote participative management. Several committees such as Admission, Examination, Assessment and Fixation, Research and Financial Grants, ICC, Canteen, Fire Safety Measures, Cultural etc. Innovative ideas, concepts and thoughts are implemented by teachers that in the due process evolves a participatory management culture in the College. Decisions are taken during meetings between the Principal and Head of the Departments and decisions are conveyed to the staff. Students are empowered to play an active role in planning and organization of various activities such as Co-curricular and extra curricular activities, research meets, college and departmental magazines, newsletters, annual cultural and sports meets During COVID Lockdown period, From March 2020 to June 2020, teachers participated in meetings remotely through online mode.

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
Admission of Students	1. Online admissions done for all the Undergraduate Programmes with the service support from Digital Edu. 2. Admission committee to process the admission forms. 3. Regular notices put up on the display boards and on the website regarding admission dates and rules. 4. Prospectus uploaded on website and also distributed to students for seeking admission. 5. The faculty counsel students during admission regarding subject selection. 6. Instalment facility for fee payment to needy students.
Industry Interaction / Collaboration	To bridge the gap between curriculum and industry needs, Memorandum of Understanding (MOU) are signed with each of the following agencies for knowledge sharing, projects, internships and PG Programs MOUs signed in year 2019-20 1. Atal Incubation Centre-Rambhau Mhalgi Prabodhini: to screen startup ideas, enable students to set up enterprises by providing mentoring support, give strategies to create a strong startup ecosystem. 2. Finx-AV financial experts network Pvt Ltd. : To provide financial education services in the field of mutual fund, insurance, banking, stock broking inorder to make the students industry and job ready 3. Expert Nutraceutical Advocacy Council for Post Graduate



Diploma Program in Food Technology and Nutraceuticals. 4. Pollux Life Sciences for Conducting programs for effective delivery of LSSSDC (Life Sciences Sector Skill Development Council) 5. Khagol Mandal - collaborative programs for teaching of Astronomy and practical observation of celestial bodies. 6. Dr BR Ambedkar University of Social Sciences: To share expertise, facilities and ideas and initiate collaborative research projects MOUs Continued from previous year 1. Praja Foundation For Knowledge sharing, Projects, Student initiatives Internships 2. Tech Mahindra Foundation: To Impart skills for market training for under-privileged women, building them a professional career entirely supported and funded by the tech. Mahindra fund Collaborations: 1. University of Mumbai for Diploma in Translation English to Hindi and Hindi to English 2. Collaboration of Hindi Department with R.J. College for National Student Seminar Linkages 1. Dosti House - Your American Space, U.S Consulate General (For workshop) 2. Pollux Life Sciences 3. Tech-Mahindra Foundation 4. Indian Women Scientists Association (IWSA) 5. Lady Tata Memorial Trust: Workshop for teachers 6. Board of Research in Nuclear Sciences 7. Department of Atomic Energy (BRNSDAE) (STAR-DBT lecture series) 8. Tata Memorial Centre Advanced Centre for Treatment, Research and Education in Cancer , Kharghar, Navi Mumbai (for Project and internship) 9. Centre for Excellence in Basic Sciences, (Dept of Atomic Energy-University of Mumbai) (for Project and internship) 10. Tata Memorial Hospital, Parel (for Project and internship) 11. IIT, Powai, (for Project and internship) 12. National Institute for Research in Reproductive Health, (for Project and internship) 13. BARC, (for Project and internship) Consultancy Botany department offered consultancy to Medisynth, revenue generated Rs. 14,000/-

Human Resource Management

1. For contractual, ad-hoc employees (Teaching and Non-Teaching), HR department takes care of recruitment of staff, sanction of leaves, continuation and confirmation of tenure and exit interviews. 2. The Central Training Department organises faculty

development programs for staff members to upgrade their knowledge and enhance research culture. 3. Workshops and capacity building programs for teaching and non teaching staff are organized through the central training department.

Library, ICT and Physical Infrastructure / Instrumentation

The following infrastructural changes were made: 1. RFID Cards were provided by the library to all students. 2. Renovation of Mathematics, Physics, Statistics, IT, Computer Science, Microbiology, Biotechnology departments 3. Upgradation of Physics, Statistics, IT, IT, Computer Science, Microbiology, Biotechnology Laboratories 4. Purchase of Instruments (Chemistry, Bioanalytical Sciences)

Research and Development

1. Two International Conferences were organized by the Institute utilizing the Rusa Fund. 2. Jigyasa-The research hub of the college conducts an Annual Intercollegiate Research Meet and Poster Presentation Competition. Students from all the streams are encouraged to participate and present original research ideas. 3. Students are mentored and encouraged to participate in Avishkar, a research scholars' meet organised by the University of Mumbai . 4. Seminars and workshops are organised to introduce students to research methodologies and innovation ideas. 5. Five National Seminars/ webinars and six workshops were organised by various departments and Nirmitee Kendra to inculcate research culture and the spirit of entrepreneurship. 6. Various departments and Nirmitee Kendra (ECSH under RUSA) nurture the entrepreneurial skills among the students. Research grants are made available for startups.

Curriculum Development

Curriculum Development 1. The Boards of Studies formed under autonomy meet twice in a year for syllabus upgradation of various programmes. 2. Online feedback was received from various stakeholders (Students, alumni, employers, parents), the same was considered while updating syllabus and designing the new programs. 3. Two New PG programs were introduced (M.Sc. Bioanalytical Sciences and PGDFTN) 4. Methodologies for innovative teaching and evaluation techniques are suggested by IndustryAlumniSubject experts on

various Board of Studies. This helps to bridge the gap between curriculum and industry needs. 5. Thirty value added certificate courses (20 with credits ) are offered by various departments, Centre for Excellence and NPTEL to students across all streams. 6. New Value added course Vertical Garden added in 2019-20 7. NPTEL Online Certification (NOC) Examination: 14 toppers names are listed in the national portal of NPTEL IIT Madras (June - December 2019). 8. 156 students qualified for NOC examinations under NPTEL in the June and December 2019 run. 9. Nine Staff Members completed the Faculty Development Programme (FDP) under NPTEL Online Certification (NOC) Examination during July - December 2019.

Teaching and Learning

1. To enhance learning experience of the learners, the faculty members adopt student centric methods such as experiential learning (study tours, field visits), participative learning (student seminars, presentations, group discussions) and problem solving methodologies (practical sessions, individual or group projects). 2. Guest lectures by distinguished industry experts/ academia organised for students. 3. Electronic and digital tools such as audio-visual aids and e-resources are used to make classroom teaching and learning more effective and interesting. 4. Workshops in Innovative teaching, learning (problem-solving in Science) are organised for teachers. 5. LCD enabled classrooms are available 6. Training Programs were conducted to train teachers for online Teaching Learning and Evaluation Process using MSTeams 7. During COVID Lockdown MSTeams platform was made available to facilitate online teaching-learning-evaluation process

Examination and Evaluation

Credit Based Semester Grading System is implemented as per University of Mumbai guidelines. Examination assessment pattern adopted under autonomy is Mid-Semester Examination: 40 weightage and Semester End Examination : 60 weightage. As per the nature of the subject some of the following evaluation methods are used for mid-semester examination- 1. Online tests 2. Offline tests 3. Assignments

based on critical thinking, real-life applications and conceptual understanding. 4. Presentations. 5. Report writing 6. Essay writing 7. Book/Article/Film reviews Online Mid-Semester tests conducted for classes of ( FYBSC, SYBSC, FYBA, SYBA, FYBCOM, SYBCOM TYBCom) with the service support from Techatalyst. During Covid period, Proctored Final year examinations were conducted online using Microsoft forms and Google forms. Practical and internal assessments were conducted online through assignments and viva voce.

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

E-governance area	Details
<p>Planning and Development</p>	<p>1. The IQAC has designed Excel sheets to collect Institutional data and to prepare reports. Cloud storage is used for collecting data and sharing information. 2. In every Semester, Heads of all the departments submit a MIS Report to the Principal, which is further forwarded to the Management. 3. Online Student's Satisfaction Survey is conducted and data is analysed and used for improvement. 4. Online curriculum feedback is obtained, analyzed and used in curriculum enhancement. 5. Academic and Examination Calendars are prepared at the beginning of each semester. All academic and co-curricular activities are planned in advance. Students are given intimation appropriately prior notice. 6. Internal notices, exam supervision schedules are circulated through official email- id. 7. Central Training Programme activities are notified to staff members through official email- id.</p>
<p>Administration</p>	<p>College Administration has a separate e-governance setup for Admission, Accounts and Examination. Admissions are completed with technical support of Digital edu Account are managed with Tally package ERP.9 Examinations are conducted and results are processed with technical support of Techatalyst Teachers enter marks in online modules and evaluation related messages are displayed in the Techatalyst system. Institutional email ids are made available to all faculty members. All official communication takes place through official email ids. Examination</p>

	duties, meeting notices, internal communications are all via official email ids. Online meetings of departments and committees were conducted during the lockdown period.
Finance and Accounts	The accounts tally package ERP.9 was integrated with the existing online software thereby the import and export of entries from fee collection at cashier level to finalization of accounts, generation of various reports made easy.
Student Admission and Support	1. All notifications regarding admissions, examinations, results, holidays are displayed at the Students' Corner on website. 2. Online submission of admission form for all the Undergraduate Programmes with the technical support from Digital Edu. 3. Fees payment is online to avoid long queues. 4. Students from financially weak background are allowed to pay fees in installments.
Examination	With the technical support from Techatalyst Semester I - IV Mid Semester Examination are conducted Online for of all programmes , and semester V,VI of Some Programs. Results are processed, proof checked and mark sheets are printed. Examination dates, result dates notified to students on the official website. Due to lock down in the second half of Academic year Online, contactless, proctored examinations using Microsoft forms and Google forms were conducted for the outgoing batches of 2019-20. Practical examinations were conducted through online assignments and viva voce. Processing and declaration of results was online and contactless.

### 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
Nil	nil	nil	nil	Nil
<a href="#">View File</a>				

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

Year	Title of the	Title of the	From date	To Date	Number of	Number of
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	professional development programme organised for teaching staff	administrative training programme organised for non-teaching staff			participants (Teaching staff)	participants (non-teaching staff)
Nil	nil	nil	Nil	Nil	Nil	Nil
<a href="#">View File</a>						

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
nil	Nil	Nil	Nil	00
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
80	121	110	120

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>1. Group Insurance for all employees of self-financed courses. 2. Credit co-operative society for all staff members. 3. Admission to wards of all staff members. 4. Tea coupons for all staff members. 5. Annual dinner get together for all staff members. 6. Felicitation of staff members on completion of service of 25 years of retired staff members, on completion of Ph.D.</p>	<p>1. Group Insurance for all employees of self-financed courses. 2. Credit co-operative society for all staff members. 3. Admission to wards of all staff members. 4. Tea coupons for all staff members. 5. Annual dinner get together for all staff members. 6. Felicitation of staff members on completion of service of 25 years of retired staff members. 7. Ashok Mehta Endowments prize is given to the best non-teaching staff.</p>	<p>1. Prajnaya Vision Centre to support differently abled students 2. BLIND INDIA offers financial support for visually challenged students. 3. Free canteen coupons to differently abled students. 4. SEAT Scholarship for students of self-financed courses. 5. Geeta Israni Endowment Prize. 6. ROTARACT conducted Eye and Dental check up. 7. Cooking course for visually challenged.</p>

## 6.4 – Financial Management and Resource Mobilization

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

College conducts internal audit of Accounts once in 6 months period through appointed auditors. Final audit takes place in the month of April for the preceding year. External audit is conducted by the Joint Director's office Senior Auditor's office on regular basis as per the schedule fixed by their office. The Account General's office conducts audit of accounts once in 5 years.

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
nil	0	nil
<a href="#">View File</a>		

6.4.3 – Total corpus fund generated

11633661.19
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### 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	Principal of other college	Yes	Trained faculties as Internal Auditors
Administrative	Yes	Principal of other college	Yes	Trained faculties as Internal Auditors

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

Parents and students of first year of all programs are oriented in the beginning of the academic year. Parent-Teacher meetings are organized once in each semester. There is no formal PTA of the college.
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6.5.3 – Development programmes for support staff (at least three)

1. Jagrut Mumbaikar-Safety and Security of citizens: Workshop by Mumbai Police (25/07/2019) 2. Soft skills training program (3 programs) (9/11/2019 (18) , 16/11/2019 (20) , 7/12/2019 (18)) 3. Training in Laws and Regulation of Cooperative Credit Societies (21.08.2019)
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Purchase of Instruments under RUSA Grant 2. Infrastructure upgradation under RUSA grant and Management Grant 3. Introduction of LMS MStTeams 4. Two International Conferences under RUSA grant 5. Two National Seminars and under RUSA grant 6. Nirmitee Kendra- The E-Cell conducted 4 workshops and 2 Certificate courses utilizing Rusa Grant 7. Five National Webinars and several online activities for students during lockdown period. ( IPR, Triz, Virtual Reality, Ikigai, Immunity DMLT)
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6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
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	Date of	Duration From	Duration To	Number of
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	initiative by IQAC	conducting IQAC			participants
Nil	nil	Nil	Nil	Nil	Nil
<a href="#">View File</a>					

## 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
Guest Lecture- Sexual Harassment Laws in India, by Ms. Vandita Morarkar Founder and CEO One Future Collective	29/07/2019	29/07/2019	59	9
Guest Lecture- Towards a Digitally Secure India by Mr. Nikhil Mahadeshwar, Director at Icatch Infosec Pvt. Ltd., Expert on Cyber Security and certified Threat Intelligence Analyst.	27/08/2019	27/08/2019	42	11
Guest Lecture- Police and You- Know your Rights and Better Policing, by Mr. Dolphy D'Souza an activist at Common Wealth Human Rights Initiative	19/12/2019	19/12/2019	47	19
One day Workshop-Digital Awareness for Women , Maharashtra Rajya Mahila Aayog	20/01/2020	20/01/2020	150	Nil



RWW- Rotaract Women's Week , jointly with Innewheel Club of Bombay pier	02/03/2020	08/03/2020	250	Nil
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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
1. Average yield of electricity generated through solar panels for the calendar year 2019 was 7.83 KWh / KWp. 2. E-waste collection by NSS volunteers and appropriate disposal with the help of Ms. Rashmi Joshi, from the agency Eco Rocks 3. Beach clean-up drives were conducted by NSS volunteers after Ganesh visarjan. 4. Tree plantation drives were conducted by NSS volunteers. 5. Students were encouraged not to use bottled water and disposable plastic cups in the college premises. The same were made non-available in college canteen.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	7
Provision for lift	Yes	7
Ramp/Rails	Yes	7
Braille Software/facilities	Yes	7
Rest Rooms	Yes	7
Scribes for examination	Yes	9

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
Nil	Nil	Nil	Nil	00	nil	nil	Nil
<a href="#">View File</a>							

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Students published in College prospectus	01/06/2019	The conduct of students in the college shall be such that it will not interfere with the orderly administration and discipline in the college, or cause any disturbances to fellow students. Students are expected to come to the college decently attired. If a student's dress, in the opinion of the

		Principal and staff members, is indecent and is detrimental to the best interests of the college, appropriate disciplinary action may be taken against such a student. Ragging in any form is strictly prohibited in and around the campus and is punishable under law as per the Supreme Court decision.
Code of Conduct for Staff published in University Compendium	01/06/2019	The teacher shall be at the disposal of the College for full-time and shall serve in such capacity and at such place, as he may, from time to time, be so directed, The teacher shall conform to and abide by the provisions of the Act, Statutes, Ordinances, Regulations, Rules and Directives and decisions of the Competent Authority. The teacher shall also observe, comply with and obey all orders and instructions which may, from time to time, be given to him by the University or College. The teacher shall at all-time maintain absolute integrity, show devotion to his profession and shall do nothing which is unbecoming of a teacher.
Code of Conduct for Non-teaching Staff published in University Compendium	01/06/2019	The employee of the University shall be at the disposal of the University for full-time and shall serve in such capacity and at such place as he may from time to time, be so directed. The employee shall confirm and abide by the provision of the constitution, Regulations and Rules and directives and decisions of the Competent Authority. The

employee shall also observe comply with and obey all orders and instructions which may from time to time be given to him by the officer under whose jurisdiction, superintendence or control, he has been placed, for the time being. The employee shall at all-time maintain absolute integrity, and show devotion to duty, and shall be nothing which is unbecoming of an employee of the University as the case may be. He shall ensure the integrity and devotion to duty of all employees under his control and authority for the same being.

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
nil	Nil	Nil	Nil
<a href="#">View File</a>			

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

The following initiatives were taken by the institution to make the campus eco-friendly: a) Vertical Garden Project b) Nature aqua scaping c) Herbal garden Project for enabling a Green Campus d) Installation of LED lights for power saving e) Power is generated through Solar panels installed in the premises f) Composting of wet waste generated from canteen is done by trained support staff. g) Rainwater harvesting

### 7.2 – Best Practices

#### 7.2.1 – Describe at least two institutional best practices

SIES College of Arts, Science and Commerce, Autonomous, Sion West, Mumbai  
 Institutional Best Practices 2019-20 I. Institutional Best Practice 1 - 2019-20: a. Title of the Practice: Introduction of Entrepreneurship and skill Oriented Course: Vertical Garden b. Context and Objectives of the practice: i. To make the participants aware of the career opportunities in the field of Vertical gardening. ii. To indulge and develop skills required for working in a commercial setup for Green Walls. iii. To expose participants to the upcoming industry of vertical gardening. iv. To provide a platform for advanced vertical gardening techniques. v. To encourage the participants to set up their startup or work as a freelancer in the same field. c. Practice i. The course was conducted from 18th June 2019 to 4th July 2019. ii. A batch of 38 students of TYBSc Botany – Applied component (Horticulture and Gardening) participated in the course. iii. It included eight modules which were conducted in three phases- Lecture Series, Field visits, and Hands-on training. iv. The framing of the modules was based on a job-oriented syllabus. v. The course was run free of

cost and the course materials were also provided. vi. Each student participant was awarded 2 extra credits for the same after their assessment and evaluation.

e. Success: i. The participants learned about various career opportunities in the field of vertical gardening by visiting pre-established commercial vertical gardens in and around Mumbai. ii. Two commercial vertical gardens were constructed on the college campus by the students - One near the college entrance and the second outside the mini-auditorium. iii. The participants were made aware of the opportunities to become entrepreneurs or freelancers and provide consultancy in the same field. f. Problems Encountered: i. Daily maintenance and watering of the vertical garden. ii. Overall, maintenance of the Vertical Garden during vacation, exam times, and even during pandemic times as students are involved in this activity. g. Resources Required: i. A dedicated gardener can be appointed to assist in this activity on visiting basis. ii. The first batch of the course was conducted free of cost however, to run the course continuously funds are required so nominal fees can be charged to the students which would be the sustainable solution for the problem. II

Institutional Best Practice 2 a. Title of the Practice: Fostering Collaborations and Linkages b. Objectives of the practice: ? To enhance networking opportunities of students and faculty ? To provide opportunities for dissemination of ideas and mutual exchange of resources ? To impart Skill-based training to students and faculty ? To impart capacity-building training for underprivileged students ? To facilitate on-field experience in matters of governance and administration ? To facilitate in-plant training, internships, and placements ? To strengthen the startup ecosystem c. Context: The institute strongly believes in the need to bridge industry-academia gaps by partnering with the industry. Association with National and International academic and research institutes of repute through training workshops and conferences provide a platform for participants to inculcate research aptitude, develop scientific inquiry, and disseminate their ideas or research. Interaction with the industry, in the form of lectures, seminars, and internships, offers the students an insight into the latest industry trends, technological developments, and requirements of the industry. Collaborations facilitate on-field experience in matters of Governance and Administration to ensure student participation in spreading civic awareness and promoting community welfare. Skill-based training imparted through industry tie-ups catalyze the creation of a skilled and industry-ready workforce. Such capacity-building training programs, if imparted to underprivileged students, can build their confidence and enable their smooth transition to professional careers. The institute seeks collaboration with organizations that stimulate innovations and support building of start-up ecosystems. d. Practice The institute explored linkages with industry, research institutes, and non- government organizations for mutual exchange of ideas and sharing of resources by 1. signing MoUs with academic institutes, industry, and social sector 2. organizing training workshops and seminars 3. organizing international and national conferences e. Success: 1. Memorandum of Understanding: The institute signed MoUs with nine organizations for providing students with enhanced opportunities for acquiring professional and entrepreneurial skills. 2. Enhancement of Networking opportunities, dissemination of ideas, and mutual sharing of resources ? Two International Conferences were organized- a. 'Natural Products-Quality, Safety and Efficacy' on 6th and 7th March 2021 by the faculty of Sciences b. 'Mapping the Indian Diaspora' on 13th and 14th December 2019 by the faculty of Humanities. The conferences facilitated a dialogue between students, faculty, research scholars, industry, and representatives from the government. They provided a forum for budding researchers to share and deliberate on their ideas/research in the form of poster and paper presentations. Experts from the industry shared ideas and highlighted the initiatives and programs undertaken by the companies to equip students with competencies required by the industry. ? 2 National Seminars and one local seminar were organized in collaboration

with various academic institutes. These seminars facilitated the networking and exchange of ideas on national/local forums. ? A visit to Maharashtra Legislative Assembly was conducted and an event titled 'Towards Better Governance' was organized by the department of Politics, for an on-field experience in matters of governance and administration. ? Department of Botany, provided consultancy to Medisynth Chemicals Pvt. Ltd ? Department of Microbiology shared resources with colleges in Mumbai by supplying pure microbial cultures and Laboratory facilities on a pro bono basis. 3. Skill-enhancement and capacity building initiatives: ? 06 training programs, capacity building workshops, boot camp for entrepreneurship were organized in collaboration with various industries/organizations under Nirmitee Kendra- the Skill Hub and Entrepreneurship Cell. ? Skill-based training imparted as per the industrial requirement considering the National Occupational Standards (NOS, developed by Life Sciences Sector Skill Development Council) in the Life Science sector, in collaboration with Pollux Life Science Solutions LLP ? The training aimed at financial education in the field of the mutual fund, insurance, banking, stockbroking was conducted in association with FinX-AV Financial Experts Network Pvt Ltd. ? Workshop on 'Basic concepts in Research - Scientific Approach and Attitude' was conducted by Department of Zoology in association with Dosti House - Your American Space, U.S Consulate General, Mumbai ? Department of Politics in association with PRAJA Foundation, organized a Workshop on 'Understanding Municipal Corporation of Greater Mumbai's (MCGM) Central Complaints Registration System (1912)' and guest lecture on 'Empowering Citizens through Right to Information'. ? Capacity-enhancing workshops for faculty i. A Workshop titled 'Basic techniques for understanding epigenetics' was organized by the Department of Biotechnology in collaboration with Lady Tata Memorial Trust for teachers from Biological sciences ii. Workshop on 'Problem Solving in Science' for Science Teachers was organized by Department of Zoology in collaboration with Dosti House - Your American Space, U.S Consulate General, Mumbai. 4. Capacity-building of underprivileged girl students: Vocational training 'Skills for Market-Training' (SMART) was provided to girl students from underprivileged communities, supported by the Tech Mahindra Foundation. \_\_\_ underprivileged students were benefitted. 5. Placements and Internships ? Skill-based training on emerging technologies was provided with effective placements into internships and jobs, for students pursuing Post Graduate Diploma in Food Technology and nutraceuticals, through collaboration with the Expert Nutraceutical Advocacy Council. ? Internships and Elected Representatives Fellowships were granted to students by Praja Foundation 6. Strengthening the Startup Ecosystem ? Screening of innovative ideas, providing mentoring support, and strategizing for creation and scaling of new startup companies through interactions with Atal Incubation Centre- Rambhau Mhagi Prabodhini (Under the aegis of Nirmitee Kendra of SIES). A Startup innovation competition was conducted involving industry experts from diverse areas. Out of the 30 participating groups, 02 winning teams participated and reached up to the final round of the Avishkar Research Convention, organized by the University of Mumbai. ? Mentoring of students for Startup: Students from Food Technology and Nutraceuticals received guidance and mentoring (from Expert Nutraceutical Advocacy council and Vital Nutraceuticals Pvt. Ltd.) in preparation and presentation of a business proposal, and exploring finance opportunities for a Food Startup. f. Problems Encountered and Resources Required: ? Enhancement of ICT- enabled classrooms and laboratories for training programs and workshops. ? Identifying diverse sources for funding. ? Explore opportunities for Faculty and Student Exchange with reputed universities/academic institutions/ industry.

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

[http://www.siesascs.edu.in/naac/best\\_practices\\_and\\_distinctiveness\\_of\\_the\\_colle](http://www.siesascs.edu.in/naac/best_practices_and_distinctiveness_of_the_colle)



### 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

SIES College of Arts, Science and Commerce, Autonomous, Sion west, Mumbai

**Institutional Distinctiveness Introduction of new PG programs and new value added credit courses:** With autonomy in 2018-19 came the opportunity to design new courses that bridge the gap between academics and the requirements of the industry. SIES is known for its academic excellence. Aligned with our Institutional Vision and Mission, we focus on floating diverse academic programmes. In the year 2019-20 two new PG programs that blend hands-on training with industrial visits were introduced. These programmes aim to facilitate the learners with employability and entrepreneurial skills. Structured feedback of stakeholders on curriculum is obtained and analyzed regularly to update syllabi of existing programs. Another distinctive feature of our institution is to ideate and create value-added courses with credits, for our stakeholders. These courses are offered by our Centre for Excellence (COE) that manages the self-enrichment and skill enhancement courses for our stakeholders. To fruitfully realize this goal, the COE as well as the various departments of the college facilitate tie-ups and MOUs with diverse organizations/industries and domain specific experts. Based on the demand for these courses, the COE decides whether they are to be continued in the next academic year or not. From Yoga-Upasana to R-programming, from Astronomy to Vertical Wall Garden, from Tally to Translation, we ensure that the individual, as well as professional needs of the learners are met. In the academic year 2019-20, these value-added courses are incentivized, by awarding credits to 20 such courses. About the New programs launched in 2019 - 20 A. The Post Graduate Programme in Bioanalytical Sciences (MSc.) offers courses that introduce its learners to different extraction techniques in the pharmaceutical industry. It makes the learners industry ready by training them to follow industrial compliances, to handle analytical instruments and achieve mastery in the use of molecular biological and extraction techniques. They are also trained to perform quality control and assurance tests followed in industries. 25 applications were received, but 20 students were admitted against the available seats. B. The Post Graduate Diploma in Food Technology and Nutraceuticals (PGDFTN) offers training in Food testing and Nutraceutics and also gives the learners a Certification from FSSAI as a Junior Food Safety Inspector and offers them FoSTAC training. 50 applications were received for the program against 20 seats available, indicating that the program is in good demand. C. Thirty Self-Enrichment and skill enhancement Value Added Courses (20 courses with credits) were offered in online and offline mode, a total of 587 students were the beneficiaries. We aspire to offer new academic programs and value-added courses to suit the needs of industry, to empower the graduates for employability and entrepreneurship.

Provide the weblink of the institution

<http://www.siesascs.edu.in/>

### 8.Future Plans of Actions for Next Academic Year

1. Infrastructural Upgradation 2. Launching of new programs 3. Introduction of credit based Value added courses 4. Organization of Seminars/ Training Programs/ Workshops for teachers , students and administrative staff 5. Organization of MS Teams LMS workshops for teachers 6. Organization of Faculty empowerment Program for online teaching learning and evaluation 7. Faculty Training in Outcome based education 8. Organizing screening cum evaluation process for the Promotions of teachers under CAS 9. Implementation of the ERP Juno 10. Enhancing Collaborative

