Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**SYMBIOSIS INTERNATIONAL UNIVERSITY**
Name of the head of the Institution	**Dr. Rajani Gupte**
Designation	**Vice Chancellor**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**912028116201**
Mobile no.	**9422302160**
Registered Email	**registrar@siu.edu.in**
Alternate Email	**head_qualityassurance@siu.edu.in**
Address	**Gram: Lavale, Tal: Mulshi**
City/Town	**Pune**
State/UT	**Maharashtra**
Pincode	**412115**
2. Institutional Status	

University	**Deemed**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr. Sreenath K**
Phone no/Alternate Phone no.	**912028116765**
Mobile no.	**6363223677**
Registered Email	**iqac@siu.edu.in**
Alternate Email	**head_qualityassurance@siu.edu.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	**https://siu.edu.in/notices/pdf/AQAR% 202017-2018.pdf**

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	**https://siu.edu.in/notices/mom-and- action-taken-reports.php**

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**3.35**	**2009**	**29-Jan-2009**	**18-Jan-2016**
2	**A**	**3.58**	**2016**	**19-Jan-2016**	**18-Jan-2021**

6. Date of Establishment of IQAC	**23-Mar-2009**

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
Outcome Metrics and	**18-Dec-2018**	**65**

Performance Indicator (OMPI)	1	
Faculty Management System (FMS)	24-Nov-2018 2	90
Training on process methodology of Administrative Audits	22-Nov-2018 1	65
Training on process methodology of Academic Audits	18-Nov-2018 1	65
Learning Management System (LMS)	16-Nov-2018 5	90
Finance Management System - Finance Module for Admission	14-Nov-2018 1	115
Human Resources Management Portal & PAR (Performance Appraisal report- Campus Specific	02-Sep-2018 6	325
To foster and inculcate research thrust and quality publications among identified Research Clusters	12-Aug-2018 2	150
Workshop on process methodology of Quality/AQAR Audits	25-Jul-2018 2	65
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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
Symbiosis Centre for Entrepreneurship & Innovation	Technology Business Incubator	NSTEDB, DST, Govt. of India	2018 1825	18000000
Symbiosis Centre for Research and Innovation -SCSCR	Molecular Analyses of extra-cellular vesicles isolated from bone marrow derived mesenchymal stromal cells treated with specific signaling modifiers and assessment of	DBT	2018 1095	4336800

	their effects on the fate of hematopoietic stem cells				
Symbiosis School of Biological Sciences	Exploring the biotechnological potential of mango b-glucosidases for improving the flavor of mango products	DAE-BRNS	2018 1095	2771400
Symbiosis School of Biological Sciences	DBT Twinning	DBT, GOI	2018 1095	2666992
Symbiosis Institute of Business Management, Pune	"The Interplay of Social, Human, Financial and Psychological Capital in Shaping Entrepreneurial Outcomes of Women Entrepreneurs: An Indian Perspective"	MHRD, SPARC	2018 730	2469450
Symbiosis School of Economics	Sustainable Development Goals for Rural Maharashtra : Achievements & Constraints (Sustainable Development goals for Rural Maharashtra Towards 2030)	NABARD	2018 365	1683000
Symbiosis School of Biological Science	DST Women Scientist	DST	2018 1095	3270000
Symbiosis Institute of Technology	Study of the structural and mechanical properties of the Metal Matrix Nano-composites synthesized using Nano silica extracted from	UGC DAE	2019 1095	860000

	natural ceramic Rice husk ash for industrial applications				
Symbiosis Institute of Management Studies	DST-NIMAT	DST	2019 60	520000

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

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

Orientation on new NAAC SSR manual for University.

Criterion wise training to SIU & Institutional IQAC coordinators.

e-Governance initiatives.

Internationalization: Collaborations: Mobility Since its inception, the Symbiosis International (Deemed University) has epitomized its vision of 'Promoting International Understanding through Quality Education' in all its functioning. Internationalization is in-scripted in its name Symbiosis. Towards this cause, Symbiosis International has established a center of its kind, the Symbiosis International Education Centre (SCIE). Symbiosis Centre for International Education has three distinct departments to help achieve these objectives: · International Promotions & International Student Relations: Is responsible for increase awareness about the University amongst prospective international students. It also manages the non-academic aspects such as student satisfaction and engagement, cross cultural communication, workshops, student buddies and faculty mentors. · International Student Admissions & Student Events: This

segment manages admissions of international students, leading the University's efforts to increase international student enrolment, administering the entire range of international student support services. It also manages, apart from offering 5 Academic Scholarships for students from each African and Asian country to pursue UG and PG study, 30% fee concession is offered for students all African countries. · Initiatives & Collaborations- Symbiosis Centre for European Studies: This segment leads the University and its constituent bodies in forging partnerships with foreign institutions in matters relating to academic and research collaborations and MoUs to facilitate faculty and student exchanges, thereby promoting opportunities for nurturing advancement in global pedagogy, high impact research thrust, international understanding and global citizenry. This apart, Symbiosis Centre for European Studies ensures integration that encompass, academic, scientific, economic, legal, political, social and environmental aspects of intercontinental realms. "Some of the significant initiatives of the Symbiosis International Education Centre (SCIE) during the year are; a. Collaborations with; Australia, Canada, Czech Republic, Finland, France, Germany, Indonesia, Ireland, Ivory Coast, Japan, Kenya, Malaysia, Malta, The Netherlands, Poland, Portugal, Rwanda, Singapore, South Africa, Spain, Taiwan, Tanzania, Thailand, Uganda, UK and USA b. Student Incoming Semester Exchange - 35 Summer Program - 5 Study India Program - 75 Engage India - 1 Study Tours - 80 Countries Bhutan, Canada, France, Germany, Netherlands, Portugal and USA c. Student Outgoing Semester Exchange - 95 Internship - 11 Summer School - 109 Winter School - 50 Study Tour – 51 Countries Australia, Canada, Ireland, Japan, France, Germany, Portugal, Spain, Thailand, Taiwan, USA and UK d. Faculty Incoming Scholar - in - Residence - 7 Visiting Scholar - 39 Lecture Series – 15 Countries Germany, New Zealand, Spain, UK, USA, Israel, Canada, Australia, Italy, Poland, Japan, Bulgaria, Austria, Singapore, Mexico, Latvia, Malaysia, Bulgaria, Belgium, Denmark, Ireland and France. e. Faculty Outgoing Faculty Outgoing - 16 International Conference – 35 Countries; Germany, USA, Latvia, Switzerland, Turkey, Korea, Macau, China, The Netherlands, Finland, Indonesia, Bhutan, UAE, Nepal, Tanzania, Uganda and Vietnam f. ERASMUS+, SPARC and USIEF- 8 CLIL (ERASMUS+), PAVITR (ERASMUS+), EQUAMBI (ERASMUS+), EURASIA (ERASMUS+), The Scheme for Promotion of Academic and Research Collaboration (SPARC), United States-India Educational Foundation (USIEF)"

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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
To increase the number and value of externally funded research projects.	The total no of external funded research project has increased by 21%.
To enhance the quality of doctoral research in the university.	Total no of PhD admission (Doctoral Research) have increased by 61% (193 total seats admitted).
To enhance research outcome in terms of quality and quantity through the excellence imbibed in research clusters of faculty members.	a. Research clusters have been formed, with an objective of carrying out high impact extramural externally funded research projects. i) Each cluster has team of faculty researchers who conduct high impact research on the identified thrust area through the support of internal and external funding. There

	are a total of 29 research clusters identified in 5 faculties ii) The total number of research publications have increased by 28% in Scopus and Web of Science over the last year. "
To conduct Administrative Academic Audit	i) The Policy and Procedure for Academic and Administration Audit has been amended and accordingly academic and Admin Audit formats are revised and implemented. ii) Academic Administrative Audits have been conducted extensively in all the constituent institutions and support departments.
To introduce new centres/departments	i) Symbiosis Centre for Emotional Wellbeing (SCEW), Pune vide University Notification No.SIU/ 28/ 765 Dated 18th August, 2018. ii) Symbiosis Centre for Corporate Education (SCCE), Noida vide University Notification No.SIU/28/799 dated 16" January, 2019 iii) Symbiosis Centre for European Studies (SCES), vide University Notification No.SIU/28/800 dated 18" January, 2019 iv) Department of Sport, Recreation and Wellness (DSRW), Pune vide University Notification No.SIU/ 28/ 812 Dated 6th March, 2019.
To implement new software system for revised SSR and new AQAR format	The components of revised NAAC- AQAR and SSR are incorporated into Learning Management System (LMS).
To develop an online feedback system for faculty and institute feedback at university level based on NAAC revised guidelines	Online feedback system for faculty and students has been implemented. Analysis of the feedback is carried out and corrective & preventive actions have been taken.
Implementation of Learning Outcomes Based Curriculum Framework (LOCF)	i) Implementation of Learning Outcomes Based Curriculum Framework (LOCF) has been done; Course Outcomes (COs) and Program Outcomes (POs) are identified at each constituent institute through faculty informed review. ii) Faculty were orientated during objective mentoring sessions to facilitate comprehension of concept of COs & POs. iii) Learning Management System (LMS), a specific software to digitise COs & POs practices has been implemented."
To conduct comprehensive exercise of catalogue revamp.	In cataloguing, the courses which were proposed by the institutes with the recommendation of the Programme Review Committee (PRC) at the institute level are forwarded to the Dean of the respective Faculty, who in turn sent it to the applicable specialisation Sub-Committee for evaluation. The report of

	the subcommittee on course evaluation is presented to the Board of Studies through the Dean of the concerned faculty. The course proposals recommended by the Board of Studies are put up for Academic Council approval. The courses approved by the Academic Council are included in the catalogue of courses which is maintained faculty-wise. Such modified catalogue is circulated to the institutes for Programme Structure design. Catalogue also provides information relating to all modules, syllabus, teaching methods and assessment for each. It also describes the specifications, learning outcomes, transferable skills, assessment methods and structure for each programme.
To introduce new programmes	PG Degree Programme: Master of Science (Applied Statistics) has been introduced in 201819.
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Board of management	18-Dec-2019

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	**2019**

Date of Submission	**11-Mar-2019**

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

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**Yes, The Institution has a Management Information System. The Management Information System has been institutionalized extensively implemented through its eGovernance initiatives and the university stands to be paperless in terms of operations of HR, support services, Purchase,**

Finance, Academics, Research, Examination, Student feedback system, etc. Following are the various modules of institutional MIS: 1. Human Resources Management Portal 2. Performance Appraisal Report (PAR) 3. Finance Management System 4. Purchase and Inventory Management 5. Learning Management System (LMS) 6. Student portal management 7. Faculty Management System (FMS 8. Outcome Metrics and Performance Indicator (OMPI) 9. Campus Management System. 10. Alumni Engagement System (AES) 11. EduWiz 12. MIS and DIS Portal

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
BBA	20621	Bachelor of Business Administration	29/11/2018
BBA	21021	Bachelor of Business Administration	29/11/2018
BBA	30122	Information Technology	29/11/2018
BBA	10224	Bachelor of Business Administration and Bachelor of Laws	29/11/2018
MSc Nursing	40242	Nursing	22/10/2018
BA	60322	(Liberal Arts) Honours	29/11/2018
BA	50422	Mass Communication	29/11/2018
BA	50522	Visual Arts and Photography	29/11/2018
BA LLB	10223	Bachelor of Arts and Bachelor of Laws	29/11/2018
BA LLB	10125	Bachelor of Arts and Bachelor of Laws (Honours)	29/11/2018
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with	Programme	Date of Introduction	Course with Code	Date of Introduction

Code	Specialization			
MBA	Digital and Telecom Management)	08/11/2019	Global Immersion Programme	08/11/2019
BDes	Design	01/06/2019	Digital Rendering Techniques for Animation	03/10/2018
BDes	Design	01/06/2019	Elements of Graphic Design	03/10/2018
MSc	Applied Statistics	13/04/2018	Multivariate Statistics-1	10/08/2018
MSc	Applied Statistics	13/04/2018	Multivariate Statistics-1	10/08/2018
BDes	Design	01/06/2019	Basics of Event Design and Planning	04/01/2018
BDes	Design	01/06/2019	Basic Typography	04/01/2018
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Applied Statistics	13/04/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MSc	Applied Statistics	11/08/2018

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
Data Mining Through tableau	01/11/2018	200
Interpersonal Skills	01/11/2018	45
Certificate in Asian Legal Studies_10126	28/12/2018	11
Training on Legal Skills and Advocacy II_10122	20/07/2018	171
Training on Legal Skills and Advocacy2_10122	22/03/2019	52
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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	Internship with Business Unit Internship with NGO , MSc (Eco) - internship	334
Mtech	MTech Computer Aided Design & Manufacture	1
Mtech	MTech Electronics and Tele-Communication Engineering - Dissertation	2
BTech	B.Tech Civil Engineering - Internships Plan A	67
BTech	B.Tech Computer Science and Engineering - Internships Plan A	55
BTech	B.Tech Computer Science and Engineering - Internships Plan B	27
BTech	B.Tech Electronics and Telecommunication - Internships Plan A	112
BTech	B.Tech Electronics and Telecommunication - Internships Plan B	9
BTech	B.Tech Information Technology - Internships Plan A	42
BTech	B.Tech Information Technology - Internships Plan B	30
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
A. Structured feedback about faculty performance is obtained from all students once in every 6 months based on various parameters such as the delivery of course content, ability to make the student comprehend and student-centric approach, focus on the relevance of the topic to employability, and post-session mentoring. B. The student feedback is also obtained during the directors open house with the students and special interactive sessions arranged by the IQAC are also used for seeking feedback. The feedback so

obtained is analyzed and the faculty found to be having poor feedback are informed to bring about the objective modifications for making their Pedagogy sessions more effective. The senior faculty are encouraged to mentor such faculty. Further need-based training sessions are conducted to enhance teaching and learning technics. 2. Teachers Structured feedback about the course content is obtained from faculty and the contents of the course are discussed in the Programme review committee before sending it to the board of studies for updation. B. Feedback regarding the overall quality of students is also obtained from the faculty. This feedback is used to counsel the students. 3. Employers A. The employer's feedback is obtained during the corporate interaction program. Director gets feedback regarding contemporary areas of importance and upcoming technologies from the perspective and existing employers. This feedback is used to update the curriculum and arrange guest lectures/training in industry-relevant areas. Employers are given representation in BoS sub-committees and program structure committee B. Feedback is also obtained from the employers visiting the campus during placements. This feedback is used to understand the expectation of the existing employers and what the institutions need to do to match the expectations. This feedback could be related to the quality of students, curriculum, missing skills, etc. These changes are incorporated in enriching the existing curriculum and strengthen these employability skills among students through value-added programmes, industry interaction, seminars, internships, etc. 4. Alumni Feedback is obtained from the Alumni during alumni meets conducted in various parts of India. This feedback is utilized for course revision and content updation. 5. Parents The feedbacks are obtained from the parents of students of UG programs during parent-teacher meetings to seek input on the value system expected to be an effective family member and community member. This feedbacks are used during holistic development programs conducted by various institutes.

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
MSc	Computer Applications	30	174	39
MBA	Information Technology	90	775	70
BBA	Information Technology	90	997	110
MBA	Agri Business	60	614	65
MBA	Energy and Environment	30	437	32
BA LLB	Honours	120	9000	116
BSc	Culinary Arts	60	453	51
MSc	Medical Technology	30	53	24
BSc	Radiotherapy	6	64	6
MSc	Biotechnology	30	88	32
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	10964	6437	133	244	185

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
562	699	30	322	25	42

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)

The University provides for mentoring of students for both academic and non-academic related issues. The University mandates this as part of its commitment to help first year students adjust seamlessly into their new academic environment. For many students, it is a totally new experience as they have also relocated to a new city. Mentoring is a healthy way to help students acclimatize to their new home. Institutes offer a Mentor Mentee Program where each student is given a faculty mentor who is supposed to be the first point of contact if the student encounters any issue in their academic or non- academic life. Institutes have a Buddy Program (initiated and managed through the international office, SCIE) for international students as international students grapple with issues of a new culture/geography/language, etc. (in addition to the regular adjustment issues other Indian students have). This Mentor Mentee Program offers advice, guidance and counselling to students on academic matters, health/well-being, co/extra-curricular issues, career opportunities, etc. Individual faculty are assigned specific students for mentoring. Periodic meetings are held for interaction and feedback. Faculty mentors are expected to be like elders in the lives of their students and guide them as and when required. Institutes are given complete freedom to formulate their own way of interacting, meeting and mentoring students. All the constituent institutes/departments have their policy in place for mentoring. All faculty , except those who are deputed to various departments of the University, are appointed as either mentors or co mentors. Details including the frequency of contact, roles and responsibilities of the mentors are articulated by the institutes themselves.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
17401	562	24

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
674	562	112	106	401

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,	Designation	Name of the award, fellowship, received from Government or recognized

	international level		bodies
2019	Brajesh Vedanti Pandey	Associate Professor	Dr. Vikram Sarabhai National award for contribution to the popularization of science and for teachers training program
2018	Dr. Bhama Venkataramani	Dean	Recognition received as the Member on the Advisory Board of School of Securities Education, NISM
2018	Dr. Shashikala Gurpur	Director	Conferred with Kittur Rani Chennamma Award
2018	Dr. R. Raman	Director	2018 Albert Nelson Marquis Lifetime Achievement Award given by Marquis who's Who (International)
2018	Pratima Amol Sheorey	Director	Appointed as an Independent Director on the Board of Yes Bank on 26th April 2018
2018	Dr. Pravin Kumar	Professor	Recognition received from Entrepreneurship Development Institute of India EDII For SIMS
2019	Jyoti Chandiramani	Professor	Recognition received to be a part of the XV-Finance commission deliberations at Pune Yashwantrao Chavan Academy of Development Administration, Pune
2019	Barry Rodrigue	Professor	Invited to speak on Big History at a Workshop on Big History and Islamic Society, Malaysia
2019	Shweta Sinha Deshpande	Director(in-charge)	Recognition received as a Panelist in Asia Conference in New

| 2019 | Dr. Anita Patankar | Director | Distinguished recognition as a Presidential Speaker at the first Annual Presidents Forum, Lingnan University |

Delhi. Title- Reasserting Asian Identities: Global Markets and Local Justice in Human Health in Asia

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester- end/ year- end examination
LLB	10122	Oct-18	13/12/2018	04/01/2019
BA LLB(Hons)	10125	Oct-18	26/12/2018	23/01/2019
BBA	10126	Oct-18	26/12/2018	23/01/2019
LLM	10143	Oct-18	13/12/2018	02/01/2019
BA	10223	Oct-18	26/11/2018	28/12/2018
BBA	10224	Oct-18	26/11/2018	28/12/2018
LLB	10122	Apr-19	14/05/2019	12/06/2019
BA	10125	Apr-19	25/05/2019	21/06/2019
BBA	10126	Apr-19	25/05/2019	21/06/2019
LLM	10143	Apr-19	20/07/2019	14/08/2019

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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
38	16963	0.22%

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)

https://aqar.siu.edu.in/sites/default/files/aib/images/261_Weblinks%20of%20the%20Programme%20outcomes%20of%20all%20programmes.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year	Number of students passed in final year examination	Pass Percentage

			examination		
40541	MBA (SM)	SPORTS MANAGEMENT	60	56	93.33
40343	MSc (ND)	NUTRITION AND DIETETICS	25	22	88
10125	BA LLB (Hons)	HONOURS	156	130	83.33
10126	BBA LLB (Hons)	HONOURS	137	110	80.29
20343	MBA(BA)	BUSINESS ANALYTICS	31	31	100
20541	MBA(TM)	TELECOM MANAGEMENT)	154	152	98.7
20741	MBA (OM)	OPERATIONS MANAGEMENT	125	125	100
20942	MBA (B&F)	BANKING AND FINANCE	75	69	92
30122	BBA (IT)	INFORMATION TECHNOLOGY	87	50	57.47
30143	MSc (SS)	SYSTEM SECURITY	14	9	64.29

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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)

https://siu.edu.in/pdf/SSS%20%20for%20AQAR.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – 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
International	Dr Rajani Gupte	Eurasia Project	31/03/2019	Sofia University
International	Mr. Ujwal Nandekar	Eurasia Project	31/03/2019	Sofia University
International	Dr. Sunil Saroj	Prevent IT Erasmus	24/12/2019	European Union funding
International	Dr. Saikat Gochhait	MOFA Taiwan Scholarship(Taiwan fellowship Program)	08/05/2018	Department of International Business ,National Dong Hwa University
National	Dr.Ketan kotecha	SPARC Grant	15/03/2019	Ministry of Human Resource Development (MHRD) - Scheme for Promotion

				of Academic and Research Collaboration (SPARC)
National	Dr. Ram Kulkarni	DBT - NE Twinning Program	23/08/2018	Department of Biotechnology (DBT)
National	Dr.Rahee Walimbe	SPARC Grant	15/03/2019	Ministry of Human Resource Development (MHRD) - Scheme for Promotion of Academic and Research Collaboration (SPARC)
National	Dr. Vasudevan S	DSIR A2K study	15/01/2019	DSIR, Ministry of Science Technology, Govt. of India
International	Madhura Ingalhalikar	2020 DUO-India Professor Fellowship Award	13/05/2019	ASEM-DUO Fellowship Programme

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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
DST	720	DST
Field Investigator	90	Indian Council of Social Science Research (ICSSR)
Field Investigator	90	Indian Council of Social Science Research (ICSSR)
ICSSR national Fellowship	720	Indian Council of Social Science Research
JRF	720	SIU
Junior Research Fellow	540	SIU
Junior Research Fellowship	720	Concil of Sceintific and Indistrial Research
Non-SIU-Junior Research Fellow	360	Dept. of Science and Technology, Govt. of India
Project Assistant	90	Symbiosis International University
Project Assistant	120	NRSC, Dept. of Space, Govt. of India

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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
InternationalProjects	365	USIEF, University of Barcelona, U S Embassy, Wealth Managers (India) Pvt Ltd, DAAD (Germany), Jahangir Tankiwala, IIFL Wealth Management Ltd. Eberhard Karls Universitat Tubingen, Medical Research Council, UK, The Asia Foundation	23267567	8233156
Projects sponsored by the University	365	Symbiosis International (Deemed University), SIU-SCMHRD	11745521	7957065
Industry sponsored Projects	365	Microsoft, BVG-MVSTF, AIMS Research and Innovation Fellowship Grant, Sahapedia, NIN, Hyderabad	1130000	80000
Minor Projects	365	Ayush, ICSSR New Delhi, IIT-Delhi, Medical Council of India, Osnar Paints Contracts Pvt. Ltd, EDI-Entrepreneurship Development I	854000	357500
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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
Research Methodology Workshop	SLS-H	07/05/2018

Gender sensitization workshop	SLS-H	07/05/2018
Table top and Product Photography	SSP	23/06/2018
Opportunities and Challenges on the economy due to plastic ban	SIIB	30/06/2018
Software trainig on Revit Architecture Auto CAD 2D	SIT	02/07/2018
SYMTECH	SIHS	04/01/2019
Introduction to India and culture	SSP	07/01/2019
Six sigma Project	SIOM	07/01/2019
Impressa	SSBF	11/01/2019
Dattansh	SCIT	12/01/2019
Women Entrepreneurship Development Program	SIMS	15/01/2019
Research Design	SSIS	17/01/2019
Transforming Rural India 2030: Strategies For Sustainable Development Goals (NABARD)	SSE	18/01/2019
Career opportunities in Civil Services	SSIS	19/01/2019
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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
Fourth Placed Team for International Investment Law and Arbitration Moot	Arnav mittal Divya Pani	School of Law, Christ University, Bangalore	01/06/2018	Student
Reviewer in Editorial Board	Meera Mathew	ILI LAW REVIEW	01/06/2018	Faculty
Reviewer Invitation	Manoj Digamber Hudnurkar	International Journal of Productivity and Performance Management	01/12/2018	Faculty
Distinguished Faculty in Management with Bronze Medal, Momento and certificate	Dr.Tarun Singhal	Venus International Foundation	24/08/2018	Teacher
Analytica	Deepali	ICAR NAARM, Hyderabad	09/12/2018	Student

| International Journal of Tourism Research | Bidyut Kumar Ghosh | CrossRef, EBSCOhost, Google Scholar, IndexCopernicus, J-Gate, ProQuest, Ulrichsweb | 11/04/2019 | Teacher |
| Winner Innovink Foundations Innovation Competition 2018-19 | Tushar Sethi | Innovink Foundations Innovink Awards | 02/08/2019 | Student |

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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
Symbiosis Centre for Research and Innovation	Symbiosis Centre for Entrepreneurship and Innovation	Department of Science and Technology, Delhi	DKPR E Learn Pvt. Ltd.	Private Limited	01/07/2018
Symbiosis Centre for Waste Resource Management	Symbiosis Centre for Entrepreneurship and Innovation (SCEI)	Department of Science and Technology, Delhi	Envireo Pvt Ltd.	Private Limited	19/09/2018
Symbiosis Centre for Research and Innovation	Symbiosis Centre for Entrepreneurship and Innovation	Department of Science and Technology, Delhi	Atomsalive Technologies Pvt. Ltd.	Private Limited	19/09/2019
Symbiosis Institute of Business Management, Pune	Symbiosis Institute of Business Management, Pune	Symbiosis Institute of Business Management, Pune	EduPristine	Service Sector	17/12/2018
Symbiosis Law School, Pune	Symbiosis Law School, Pune	Symbiosis International (Deemed University)	AN Trading LLP	LLP	02/01/2019
Symbiosis Institute of Business Management, Pune	Symbiosis Institute of Business Management, Pune	Symbiosis Institute of Business Management, Pune	Two Hazy Circles	Service Sector	08/01/2019
Symbiosis Law School, Pune	Symbiosis Law School, Pune	Symbiosis International (Deemed University)	Hungry Hippos Food LLP	LLP	15/03/2019
Symbiosis Center for e	Symbiosis Center for e	Shravani Ladkat	Sanjeevani Disaster	Hot Cold storage	03/04/2019

ntrepreneurs hip and Innovation	ntrepreneurs hip and Innovation		Equipments Pvt. Ltd.		
Symbiosis Center for e ntrepreneurs hip and Innovation	Symbiosis Center for e ntrepreneurs hip and Innovation	Monika Marshetti	Zillions Hub Pvt. Ltd.	IT (Website for traing electronic items B2B)	20/05/2019

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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
Computer Studies	-
Engineering	5
Health Biological Sciences	10
Humanities and Social Sciences	3
Law	5
Management	6

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)
National	SIT	33	1.5
National	SCMHRD	10	1.2
National	SSBS	12	4.7
National	SIDTM	7	1.2
International	SIT	45	1.5
International	SCMHRD	14	1.2
International	SSBS	16	4.7
National	SIHS	13	24.6
National	SSI	1	17.9

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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
Symbiosis Institute of Technology	88
Symbiosis Institute of Business Management, Pune	55
Symbiosis Institute of Business Management, Bengaluru	40
Symbiosis Institute of Computer Studies and Research	34
SymbiosisInstitute of Management Studies	30

Symbiosis College of Nursing	29
Symbiosis Law School, Pune	27
Symbiosis School of Economics	26
Symbiosis Centre for Management Studies, NOIDA	25
Symbiosis Law School, Hyderabad	23
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
A Method For Isolation And Enumeration Of Yeasts From Diverse Milieus Using A Sutiable Medium	Published	IN201721008147	22/02/2019
Effect Of Natural Agents On Astringency Level Of Cashew Apple Juice	Published	IN201721007674	22/02/2019
A Method And System For Treating Simulated Dye Matrix By Using A Natural Adsorbent	Published	IN201721007665	22/02/2019
A Process For Removal And Recovery Of Copper-Cyanide Complex Using Microalgae	Published	IN201721007663	22/02/2019
System And Method Enabling An Interactive Wearable As An Educational Supplement For Hearing Impaired Individuals	Published	WO2018158753	07/09/2018
Method Of Removal And Recovery Of Hexavalent Chromium From Effluents By Passive-Active Biological Process	Published	WO2018158751	07/09/2018
A Process For Removal And Recovery Of Copper-Cyanide Complex Using Microalgae	Published	WO2018158752	07/09/2018
A Method Of Inducing	Published	WO2018163094	13/09/2018

Sporulation In Bacillus Coagulans						
System And Method Enabling An Interactive Wearable As An Educational Supplement For Hearing Impaired Individuals	Published		IN201721007666		22/02/2019	
Method Of Removal And Recovery Of Hexavalent Chromium From Effluents By Passive-Active Biological Process	Published		IN201721007664		22/02/2019	

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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
Alcohol use and burden for 195 countries and territories, 1990-2016: A systematic analysis for the Global Burden of Disease Study 2016	Griswold M.G., Fullman N., Hawley C., Arian N., Zimsen S.R.M., Tymeson H.D., Venkateswaran V., Tapp A.D., Forouzanfar M.H., Salama J.S., Abate K.H., Abate D., Abay S.M., Abbafati C., Abdulkader R.S., Abebe Z., Aboyans V., Abrar M.M., Acharya P., Adet	The Lancet	2018	464	Institute for Health Metrics and Evaluation, University of Washington, Seattle, WA 98121, United States Department of Global Health, Seattle, WA, United States School of Medicine, Department of Otolaryngology-Head and Neck Surgery, Seattle, WA, Un	464
Concurrence of big	Mehta N., Pandit A.	International	2018	56	Symbiosis Internatio	56

data analytics and health care: A systematic review		Journal of Medical Informatics			nal University, Pune, India Symbiosis Institute of Health Sciences, Pune, India	
Titanium oxide nano particles as additives in engine oil	Laad M., Jatti V.K.S.	Journal of King Saud University - Engineering Sciences	2018	41	Symbiosis Institute of Technology (SIT), Symbiosis International University (SIU), Lavale, Pune, Maharashtra, India	41
Impact of big data and predictive analytics capability on supply chain sustainability	Jeble S., Dubey R., Childe S.J., Papadopoulos T., Roubaud D., Prakash A.	International Journal of Logistics Management	2018	37	Symbiosis Centre for Research and Innovation, Symbiosis International University, Pune, India Montpellier Business School, Montpellier, France Plymouth Business School, Plymouth University, Plymouth, United Kingdom Kent Business School, University	37
Socio evolution learning optimization	Kumar M., Kulkarni A.J., Satapathy S.C.	Future Generation Computer Systems	2018	32	Symbiosis Institute of Technology, Symbiosis	32

algorithm: A socio-inspired optimization methodology						Internatio nal Univer sity, Pune, MH 412 115, India Odette School of Business, University of Windsor, 401 Sunset Avenue, Windsor, ON N9B3P4, Canada Department of Computer Science and Engine ering, PVP Sid	
Global, regional, and national cancer incidence, mortality, years of life lost, years lived with disability , and disa bility- Adjusted life-years for 29 cancer groups, 1990 to 2017: A systematic analysis for the global burden of disease study	Fitzmauric e C., Abate D., Abbasi N., Abbastabar H., Abd- Allah F., Abdel- Rahman O., Abdelalim A., Abdoli A., Abdoll ahpour I., Abdulle A.S.M., Abebe N.D., Abraha H.N., Abu- Raddad L.J., Abualhasan A., Adedeji I.A., Advani S.M., Afarideh M., Afshari M.,	JAMA Oncology	2019	103	Institute for Health Metrics and Evalua tion, University of Washing ton, Seattle, United States Division of Hematol ogy, University of Washing ton, Seattle, United States Haramaya U niversity, Harar, Ethiopia Department of Clinical B iochemistr y, Babol	103
Global, Regional,	Fitzmauric e,	JAMA ONCOLOGY	2019	77	Symbiosis Internatio	77

and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017 A Systematic Analysis for the Global Burden of Disease Study	Christina Abate, Degu Abbasi, Naghmeh Abbastabar, Hedayat Abd-Allah, Foad Abdel-Rahman, Omar Abdelalim, Ahmed Abdoli, Amir Abdollahpour, Ibrahim Abdulle, Abdishakur S. M. Abebe, Nebiyu Dereje Abraha, Haftom Niguse Abu-Raddad,					nal Deemed University	
Artificial Intelligence (AI): Multidisciplinary perspectives on emerging challenges, opportunities, and agenda for research, practice and policy	Dwivedi Y.K., Hughes L., Ismagilova E., Aarts G., Coombs C., Crick T., Duan Y., Dwivedi R., Edwards J., Eirug A., Galanos V., Ilavarasan P.V., Janssen M., Jones P., Kar A.K., Kizgin H., Kronemann B., Lal B., Lucini B., Medaglia R., Le Meunier-FitzHug	International Journal of Information Management	2019	57	Emerging Markets Research Centre (EMaRC), School of Management, Swansea University, United Kingdom International Business, Marketing and Branding Research Centre, School of Management, University of Bradford, Bradford, United Kingdom Department of	57

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
Congestion-aware opportunistic routing protocol in wireless sensor networks	Shelke M., Malhotra A., Mahalle P.N.	Smart Innovation, Systems and Technologies	2018	40	10	Symbiosis Institute of Technology (SIT), Symbiosis International University (SIU), Pune, India Smt. Kashibai Navale College of Engineering, Savitribai Phule Pune University, Pune, India
Cloud-fog-dew architecture for refined driving assistance: The complete service computing ecosystem	Mane T.S., Agrawal H.	2017 IEEE 17th International Conference on Ubiquitous Wireless Broadband, ICUWB 2017 - Proceedings	2018	40	2	TASM2M, Total Automation Solutions, Pune, India Department of Computer Science, Symbiosis Institute of Technology, Pune, India
The unprecedented commercialisation of Indian cricket: A study using total interpretive structural modellinga tory study	Yeravdekar A., Behl A.	International Journal of Services and Operations Management	2018	40	1	Symbiosis International University, Symbiosis Teaching Learning Resource Centre (STLRC), Pune, India

on the app lication of multiple i ntelligenc es to MBA andragogy with particular reference to ERP-Con trolling c onfguratio n course						
Imperative s of business models and digital tr ansformati on for digital services providers	Venkatesh R., Mathew L., Singhal T.K.	Internatio nal Journal of Business Data Commu nications and Networking	2019	40	4	Faculty of Management , Symbiosis Internatio nal (Deemed Un iversity), Pune, India Etisalat -Emirates Telecommun ication Co rporation, Abu Dhabi, United Arab Emirates Symbiosis Centre for Management Studies, Noida, Con stituent of Symbiosis Internatio nal
Antecedent s of green consumer behaviour: A study of consumers in a developing country like India	Gandhi A., Sheorey P.	Internatio nal Journal of Public Sector Per formance Management	2019	40	2	Symbiosis Centre for Management and Human Resource D evelopment , Symbiosis Internatio nal University Symbiosis Infotech Campus,

| | | | | | | MIDC, Plot No. 15, Rajiv Gandhi Infotech Park, Hinjewadi, Pune, 411057, India |

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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	274	344	42	70
Presented papers	385	224	9	8
Resource persons	29	33	10	17

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Dr. Anita Patankar Ms.Rupali Chaudhari	Consultancy on International Student Addmission	Gandhali Parulekar 090110 59219 SCA-SPPU Affiliatetd)	2880000
Mr. Rajesh Das	Consultancy in Videography	Supreme Motion Pictures Pvt.Ltd.020 67311000	907500
Dr Sharvari Shukla	Baseline Survey for Senior Citizens in Urban Area, Bhubaneshwar, Odisha	Livolink Foundation- an associate of TATA TRUST Contact No.8763125083 Jitendra Kumar Nayak	580000
Dr. Sandeep Bhattacharya	Consulting on Finance for Non Finance Manager	Hindustan Petroleum Corporation Ltd. - 022 2286 3900	560000
Dr. Sandeep Bhattacharya	Leadership roles - busines managers	Galderma India Pvt. Ltd - 022 4033 1818	323010
Dr. Shahshikala Gurpur	Strengthening HR, Legal frameworks& Institutional capacity toimplement Nagoya Protocol	National Law school/080 23213160	270000
Dr. Sandeep Bhattacharya	Training on personal effectiveness & Business Comm.	Atlas Copco (India Ltd)-020 3985 2100	264000

Dr.R.Raman	Consultancy-Nationallevel student Immersion Programme	Sanjay Ghodawat University 0230 2463774	261017
Dr. Sandeep Bhattacharya	Advisory & Research Consultancy -contest -Talent Acquisition	Mother Dariy Fruits Vegetables Pvt Ltd – 070403 11959	245000
Dr.Madhura Ingalhalikar	Bio Medical image Processing consultant-Neuroshield Project	Prognostics in Med Private Limited – 020 41240872 / 9764445205	198500

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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
Dr. John Ben, Prof. Saina Baby, Dr. Sandeep Prabhu, Dr. Shailesh Natu, Prof. Vidyasagar, Dr. Seema Singh, Dr. Rajesh Panda, Dr. Sandip Solanki, Prof. Atish Dasgupta, Dr. Madhvi Sethi,	Executive Post Graduate Diploma in Business Management – Finance Notch up	Wipro Limited – 020 3028 6664	4560000	343
Dr. Seema Singh, Prof. Vinod Srivastava, Prof. Hemant Pundle, Dr. Rajesh Panda, Prof. V. V. Ravikumar, Prof. Yogesh Bramhankar, Dr. Pratima Sheorey, Dr. Deepika Pandita, Prof. Vivek Divekar, Dr. Tripti Dhote, Prof. Arpita Chowdhury, Dr. Mahima Mishra	Executive Post Graduate Diploma in Business Management – Oman (4 Semesters)	Khimji Training Institute, Oman – 968 24-613521	4294443	91
Dr. Shubhasheesh Bhattacharya, Dr. Dharmesh	Executive Post Graduate Diploma in Business	Wipro Limited – 020 3028 6664	3705000	126

Mishra, Prof. Shirish Kher, Prof. Manojeet Chowdhury, Prof. Sandeep Bhattacharya, Dr. Sunita Ramam, Prof. Ramanathan Krishnan,	Management - Workforce Management (4 Semesters)			
Dr. Abhishek Behl, Dr. Dhiraj Jain, Dr. Madhvi Sethi, Dr. Pankaj Sharma, Dr. R. Ganesan, Dr. Sandip Solanki, Dr. Santosh Gopalkrishnan, Dr. Seema Singh, Dr. Shailesh Natu, Dr. Shailesh Rastogi, Dr. T. Vishwanathan	Executive Post Graduate Diploma in Business Management - Notch up	Wipro Limited - 020 3028 6664	9067500	245
Dr. Aditi Misal, Dr. Asha Nagendra, Dr. Deepika Pandita, Dr. K. Rajagopal, Dr. Komal Chopra, Dr. Madhura Bedarkar, Dr. Mahima Mishra, Dr. Parimala Veluvali, Dr. Pramod Damle, Dr. Preetha Menon, Dr. R. Ganesan, Dr. S. Srinivasan, Dr. Sanjay Pawar, D	Executive Post Graduate Diploma in Business Management	Citius Tech Healthcare Technology Pvt. Ltd - 022 6153 6000 Godrej Properties Limited 022 - 6169 8500 Avaya India Pvt Ltd - 020 30412500	7593057	91
Dr. Abhay Dr Pravin Bhoyer	Real Estate Construction Management	IREF Knowledge Services Pvt Ltd 098227 51977	6950000	14
Dr. Sandeep Bhattacharya	Post Graduate Diploma in Business Management	John Deere - 020 6642 5000	2151298	40
Dr Anand Tiwari,Dr Anand Nikalje, Dr	Basic Life Support (BLS), Advanced	Brijlal Jindal College of Phyriotheraphy	5645063.99	1429

Atul Tungikar, Dr Venkatesh Dhat, Dr Munindra Sawant, Dr Rolly Malhotra, Dr Shrimathy V, Dr Varsha Shinde, Dr Nita Dsouza, Dr Vidhu Bhatnagar, Dr Prachi Ambolkar, Dr Rupa Anna Abraham, Dr Supriya Lankepillewar,	Cardiac Life Support (ACLS)	020 6765 6467 Maharashtra Medical Foundation 020 -41096666, 25676861, 25672563/64/66 Indian Medical Association 091361 05757 M A Rangoonwala Dental College Research Centre 020 2643 0960 Climets Inamdar Hos		
Dr. Sandeep Bhattacharya	Post Graduate Diploma in Business Management	Allianz Cornhill Information Services Pvt Ltd - 0471 6613555	2187500	35
Dr. Abhishek Behl, Dr. Arpita Chowdhury, Dr. Deepa Pillai, Dr. Deepika Pandita, Dr. Dharmesh Mishra, Dr. Gurudas Nulkar, Dr. Lavina Sharma, Dr. Monica Kunte, Dr. Pramod Damle, Dr. Preetha Menon, Dr. S.V.K.Bharati, Dr. Sandip Solanki, Dr. Santosh Gopa	Executive Post Graduate Diploma in Business Management	Tata Motors Ltd - 022 -62407101 Amdocs Development Centre India LLP - 020 4015 3000 CEAT Limited -022 2493 0621 Tata Autocop Systems Ltd -020 6653 5300 Total group- 020 66535360 International TTR, Thermal System Pvt Ltd, Autocop Hendrickson suspension pvt ltd, Tata Toyo etc.	18571609	327
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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
Utthaan	Belaku Shishu Nivasa ,Anatha Shishu Nivasa	5	408

Name of activity	Organising unit/agency/collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
	,Makkala Jeevodaya, Sadashraya Charitable Trust ,Surabhi Tirtha Ashram and Surabhi Adwaya Trust ,Prasanna Jyothi		
Nukkad Naatak-SANGHARSH	UB City Mall	5	408
Legal Survey and Unnat Bharat Abhiyan Survey	Symbiosis Law School Pune and Symbiosis Community Outreach Programme and Extension	5	400
Clinical Service To Warkaris Of Pandharpur Wari	SCON, SIMC, SIHS and SSP, and Sheela Raj Salve Trust	3	300
Gender Sensitization	SIBM-H	2	209
Blood Donation Drive	SCHC	2	208
Pune Policy Perception survey	SSE/Pune police	2	170
Feed the needy	NGO	2	150
Awareness on Menstrual Health	SCMS-Pune together with Spherule Foundation	2	150
Reduce reuse recycle	SSMC-B	2	140
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 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
Presentation on Providing Legal assistance to Under trials	Invitation for presentation on Providing Legal assistance to Under trials	Maharashtra Home Secretary Office	1
Swachh Bharat Summer Internship 2018	Swachh Bharat Summer Internship 2018, First Position in SIU	Symbiosis International (Deemed University)	8
Leprosy Case detection program	Letter of appreciation	State Urban leprosy Department, Pune, Maharshtra	49
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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 activites	Number of students participated in such activites
Menstrual health and hygiene initiatives	SCMS-Pune together with Spherule Foundation	Awareness on Menstrual Health	5	150
Interaction-Awareness-Social Awareness-Interaction	NGO	Feed the needy	5	150
Preparing prototypes for schools-(Lavale, Vimannagar) refrigerator, solar cooker, telescope, telescope, experiment on gravitational force etc.	Adhaar Samajik Sansthan	Preparing prototypes for schools-(Lavale, Vimannagar) refrigerator, solar cooker, telescope, telescope, experiment on gravitational force etc.	5	161
Pune Policy Perception survey	SSE/Pune police	Pune Policy Perception survey	5	170
Blood Donation And Awareness	SCHC	Blood Donation Drive	5	208
Gender Sensitization	SIBM-H	Gender Sensitization	10	209
Clinical Service To Warkaris Of Pandharpur Wari	SCON, SIMC, SIHS and SSP, and Sheela Raj Salve Trust	Clinical Service To Warkaris Of Pandharpur Wari	10	300
Legal Aid	Symbiosis Law School Pune and Symbiosis Community Outreach Programme and Extension	Legal Survey and Unnat Bharat Abhiyan Survey	10	400
Nukkad Naatak-SANGHARSH	UB City Mall	Nukkad Naatak-SANGHARSH	10	408
Utthaan	Belaku Shishu Nivasa ,Anatha Shishu Nivasa ,Makkala Jeevodaya, Sadashraya Charitable Trust ,Surabhi Tirtha Ashram and Surabhi	Utthaan	10	408

	Adwaya Trust ,Prasanna Jyothi				

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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
industry Internship	Shlok Bhatt	LMB Productions	42
industry Internship	Arpit Raj	Yashus Digital	42
industry Internship	Aditya Ainha	Homegrown	42
industry Internship	aroshi Handu	Outlook Traveller	42
industry Internship	kritika singh bisen	Namgyal Institute for Research and Ladakhi Art and Culture (NIRLAC)	42
Exchange Student	Stuti Jain	DHBW Ravensburg	180
Exchange Student	Deepanshu Garg	HSB	180
Exchange Student	Ishan Gulati	IESEG School of Management	180
Industry Inernship	Azhar Shaikh Shashank Shivam	SICSR_NutaNXT Technologies,318 Amanora Chambers behind Amanora Mall ,Hadapsar,Pune-4110 28	180
Industry Inernship	Biswanath Satpathy Robinson M Ingle Sanchita P Yewale	SICSR-SKP BUSINESS CONSULTING LLP,Krati Mangal Senior Specialist - People Nexdigm Private Limited 7th Floor | Urmi Axis | Famous Studio Lane | Dr. E. Moses Road | Mahalaxmi | Mumbai 400011 | India T: 91 22 6617 8100 | D: 91 22 6617 8195 | M:	180

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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

Internship	Summer Internship Program	AmazonDipanjan Bharali Operations Manager Amazon Development Centre India Pvt. Ltd. Taurus 2 building, All Floors. Sy. No. 42-2 and 42-3 Doddanekundi Village, K.R. Puram Hobli, Bangalore South Taluk Mahadevpura, Bangalore – 560037 9880831270 bharalid	26/03/2018	02/06/2018	1
Internship	Summer Internship Program	3M, IndiaMr. Amit Kr. Gupta Manager - Warehousing Transportation Concorde Block, UB City, 24, Vittal Mallya Rd, Bengaluru – 560001 9845305825 akgupta2@mmm.com	26/03/2018	02/06/2018	1
Internship	Automation gun control	ARDE, DRDO, Pashan, Pune	12/01/2018	30/06/2019	1
Internship	Cockpit Manipulator CommonizationVeDoc and IS Label Elimination	TATA MOTORS	12/01/2018	30/06/2019	1
Internship	"TRAP MONITORING SYSTEM"	Forbes Marshall Pvt Ltd	12/01/2018	30/06/2019	1
Internship	Summer Internship Program	Cummins India Limited MAHESH ALIMCHANDANI SCM Head,	26/03/2018	02/06/2018	1

Internship	Six Sigma Project	WNS GLOBAL SERVICES Mr. Ankit Upadhyay Vice President WNS Global Services (P) Ltd. Weikfield IT-Citi Infopark Survey Nos. 30-3, 31-1, 2A, Nagar Road Vadgaonsheri Pune – 411014, Maharashtra, 02536690400- 02536690415 9819010513 ankit.upadhyay@wns.com	01/07/2019	22/09/2019	1
Internship	COMPUTERVISION MACHINE LEARNING APPLICATIONS	Codalyze Technologies Pvt. Ltd.	12/01/2018	30/06/2019	1
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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Consortium Agreement- Potential and Validation of Sustainable Natural Advance Technologies for Water Wastewater Treatment, Monitoring and Safe Water Reuse in in India (PAVITR)	29/06/2018	ERASMUS Research project1	1
Enhancing Quality Assurance Management and	11/06/2019	ERASMUS Research project Lecture Series - 1	1

Benchmarking Strategies in Indian Universities (EQUAM-BI)			
Royal College of Surgeons of England	01/01/2019	Basic Surgical Skills (BSS) provider course - Faculty Development Program:	1
Trivitron Healthcare Pvt. Ltd.	01/01/2019	1.Trivitron-Off campus placement of 1 MBA-HHM student in 2018-19 year 2.Dr.Raghavendran,Vice President,Kiran Medical systems, as speaker for SYMTECH 2019 conference 3.Dr.G.S.K Velu,Chairman Managing Director, Trivitron Group of companies as g	9
Tech Mahindra Limited	01/02/2019	79 Students (Batch 2018-20) participated for the Field visit and therefor conducted surveys and community level research studies of the identified target population residing in the BAIF operational area in Gujarat and presented reports.	17
Chitkara University, Risk Management And Prevention of Antibiotics Resistance (PREVENT IT) ERASMUS Project	15/01/2019	ERASMUS Research project	1
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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
6443833117	6286260557

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added

Laboratories	Existing
Laboratories	Newly Added
Class rooms	Existing
Class rooms	Newly Added
Campus Area	Existing
Campus Area	Newly Added

View File

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
KOHA	Fully	18.11	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	293843	178937261	21979	14329554	315822	196160816
Reference Books	53372	91852475	3278	11735056	56650	103605943
e-Books	167476	6682381	20392	240599	187864	6918046
Journals	688	5781716	26	2479834	714	7142709
e-Journals	70288	1026268	4130	-51895	74418	970751
Digital Database	102	62174191	23	22655022	125	87907275
CD & Video	13612	5491683	334	93415	13946	5585098
Library Automation	1	306800	0	15340	1	322140
Weeding (hard & soft)	40045	6874874	431	169327	40476	7044201

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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. Anugamini Priya	Scale of Measurement	Institute LMS	02/01/2019
Sushant Malik	Understanding Supply Chain	Institute LMS	02/01/2019
Prof. Priyanka Tupe Waghmare	Osi Model	Institute LMS	02/01/2019
Prof.Urvi Srivastava	Patent	Institute LMS	03/01/2019
Dr. Aarti Mehetha	Probability Laws	Institute LMS	28/06/2018

Sharma				
Dr. R Raman	MARKETING ANALYTICS (Username/Password Available Upon Request)	MOOCs		24/09/2018
Prof. Lavina Sharma	Transfer Of Training - I	Institute LMS		25/11/2018
Dr. John Ben P	Evaluation and Control Part 2	Institute LMS		01/01/2019
Prof. Vaishnavi Dabir	Design Discharge For Storm Water Drain	Institute LMS		01/01/2019
Dr. M Rajanikanth	Consumer Behaviour	Institute LMS		02/01/2019
[View File](#)				

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	5299	80	1946	0	0	0	0	1946	0
Added	445	0	745	0	0	0	0	745	0
Total	5744	80	2691	0	0	0	0	2691	0

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

4325 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
E-Content Facility	https://siu.edu.in/pdf/iqac/E-content-developed.pdf
Media Centre	http://dev.siu.edu.in/sites/default/files/q435a/images/video/SIMC_NEW_4.3.5_FacilityVideo_1._mp4
Mixing Equipment Software	http://dev.siu.edu.in/sites/default/files/q435a/images/video/SIMC_NEW_4.3.5_FacilityVideo_1.mp4
Lecture Capturing System	http://dev.siu.edu.in/sites/default/files/q435a/images/video/SLSP_NEW_4.3.5_FacilityVideo_1.mp4
Audio Visual Centre	http://dev.siu.edu.in/sites/default/files/q435a/images/video/SIMC_NEW_4.3.5_FacilityVideo_1.mp4

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
868903958	647709901	3784453245	3615428816

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

The University and its constituent Institutes have centralized policies and procedures laid down for creation, enhancement and upkeep, and further maintenance of all physical infrastructure. All these procedures are complied with for optimum utilization and proper maintenance of resources and facilities on campuses. These policies address issues like the creation of infrastructure, enhancement of infrastructure, record-keeping, physical verification, depreciation, insurance, upkeep and maintenance, phasing out, obsolescence, and writing off. All Institutes make provisions for enhancing the infrastructure in their budget and then procure the equipment from the budget allocation. Dedicated in charges from each functional department operate on these SOP (Standard Operating Procedures) exclusively for facilities/ infrastructure maintenance and upkeep of the above facilities. Campus Administration Office headed by a Campus Administrator (for every campus) along with their team ensures hassle-free and smooth functioning of all academic and support related physical facilities at all times. They take care of the following: housekeeping, cleanliness, pest control, mosquito control, maintenance of buildings, lawns, green areas, landscaping, general lighting, and the security of the campuses. The housekeeping and the security services available on the campuses are outsourced. The upkeep of the campus CCTV surveillance cameras and any other security equipment is looked after by the Campus office through AMC's / or via the equipment providers. Campus Offices also supervise regular maintenance of academic and support infrastructure facilities like classrooms, laboratories, libraries, sports facilities, hostels, cafeterias/ mess, etc. For efficiently executing all these functions, adequate staff (such as mechanics, electricians, plumbers, and carpenters) is provided to the Campus Administrator office. Equipment and materials required for maintenance are made available as per their need and suggestions for improving the quality of the services and facilities each campus offers. Proper staffing and procedures are put in place for the upkeep of campus utilities like Sewage Treatment Plants (STP), Water Treatment Plants (WTP), recycling, and renewable energy sources like solar energy/biogas plants, and rain-water harvesting systems through preventive, periodic and corrective maintenance. The maintenance of all the above utilities and the electrical power distribution system and other electrical resources are ensured through preventive maintenance schedules and any guidelines from the equipment supplier. Annual Maintenance Contracts (AMC's) for all major IT equipment, civil facilities, DG sets, elevators, fire safety systems, water tank cleaning, and drinking water testing, etc. have been outsourced to approved vendors for routine maintenance. Every constituent Institute has a dedicated IT technical team to handle scheduled and corrective in-house maintenance and repairs of IT equipment/ assets in the laboratories, classrooms, IT resources utilized for teaching-learning purposes, and the resources allocated to staff and faculty. These assets primarily include laptops, desktop computers, printers, scanners, other IT peripherals, and teaching aids like LCD Projectors, PA Systems, and Wi-Fi, etc. The policies pertaining to purchases, maintenance, and proper disposal of IT infrastructure, networking upgrades, and requirements across all campuses are centrally regulated by Head- IT (University). The IT staff across all campuses of the University maintains/manages all the hardware and software as per

https://siu.edu.in/IQAC/policies-and- manual. php

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	Free ship awarded by SIU,	1107	132992446
Financial Support from Other Sources			
a) National	Prime Ministers Special Scholarship Scheme AICTE – JKPMSS	165	14562160
b)International	Afghanistan Embassy	168	78872350
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Avoiding Plagiarism	02/06/2018	284	Balesh Jorwekar 96373 08345
Yoga Aerobics	06/06/2018	300	Symbiosis Institute of Management Studies, Kirkee Campus, Pune
Guest Lecture- Life Success/ Mindset	06/06/2018	300	Symbiosis Institute of Management Studies, Kirkee Campus, Pune
Outbound Activity Various Sports events	06/06/2018	180	M-WOODPECKKER.com Sai dwarkamai Co Op Hsg Soc , A1 / 303, Lane 11 NIBM , Kondhwa Pune - 411048 Mob: 91 8600001985 www.mwoodpeckker.com
English Proficiency Test	07/06/2018	120	Symbiosis Institute of Health Sciences English Language Teaching Institute of Symbiosis, Pune
Communication Develoment Workshop	07/06/2018	300	Symbiosis Institute of Management Studies, Kirkee Campus, Pune
Symbiosis Law School,Pune-020 66861100	08/06/2018	467	Symbiosis Law School,Pune-020 66861100
Environment	08/06/2018	234	Ms Beena Mandrekar

| Yoga | 21/06/2018 | 68 | Symbiosis Centre of Yoga,Lavale Campus,Pune |
| Yoga | 21/06/2018 | 7 | Symbiosis School of Sports Sciences, Lavale,Pune. |

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
2018	Career Counselling and Competetive examinations	1202	7110	20	2775

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
2	2	30

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
Accenture, etc.	3549	3072	Amazon, etc.,	1195	366

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
2018	1	Bachelor of Technology	Electronics & Telecommunication	University of Maryland College Park	Master of Science
2018	1	Bachelor of Technology	Computer Science Engineering	University of Wollongong	Master of Science

2018	1	Bachelor of Technology	Civil Engineering	North Carolina State University	Master of Science
2018	1	Bachelor of Technology	Electronics & Telecommunication	Queen's University	Master of Engineering
2018	1	Bachelor of Technology	Mechanical Engineering	Indian Institute of Science	Master of Engineering
2019	1	BBA-IT	SICSR, Pune, India	SICSR, Pune, India	Master of Business Administration (Information Technology)
2019	1	Bachelor of Computer Applications	SICSR, Pune, India	SICSR, Pune, India	Master of Science (Computer Applications)
2019	1	Bachelor of Computer Applications	SICSR, Pune, India	SICSR, Pune, India	Master of Science (Computer Applications)
2019	1	Bachelor of Computer Applications	SICSR, Pune, India	SICSR, Pune, India	Master of Science (System Security)
2019	1	BBA-IT	SICSR, Pune, India	SICSR, Pune, India	Master of Business Administration (Information Technology)

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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	18
GATE	2
CAT	1
GRE	8
TOFEL	6
Civil Services	-
Any Other	2

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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
Any Other	National	3581

Sports	National	3591
Cultural	National	8746
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
2018	2nd	National	2	0	1701012205 1	Reha Lobo
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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)

Every constituent of SIU has a student council/body, which is elected and or nominated. In addition, there are various student committees/cells/clubs. SIU believes in the holistic development of its students and achieves the same through a number of curricular, co-curricular, and extracurricular activities. Most of these activities are student-driven wherein the students are involved in planning, designing, implementation, and organizing of these activities under the guidance and mentoring of faculty in charge. This helps in developing their leadership skills. · The core team of each committee/cell/club comprises of senior and junior students. More than 1000 students are involved in these student bodies. Additionally, there are committees mandated by the UGC/university, such as Anti-Ragging, IQAC, IC, Grievance Redressal, Campus Health Advisory Committee, sports, a library that have student representatives. · These students are drawn from institute councils/bodies and work as a medium between faculty and students. They motivate other students to take part in the activities conducted by the Institute. Students are selected for various roles on academic and administrative bodies after an assessment of their capabilities by the faculty. · Committees are formed to guide and organize the activities in several areas, some of them are listed below: Table: Institute Student Committees Sr.No Committees Details of activities 1 Anti-ragging Awareness creation to curb the menace of ragging 2 Mess Finalizing menu, representing issues to management 3 Event Management Conceptualization and management of events (Inter Intra) 4 Library Committee Suggest learning resources 5 Admission Committee Handling aspirants related inquiries and helping with the admission process 6 Alumni Committee Networking and establishing contacts, organizing alumni meets 7 Social Responsibility Committee Service learning, conducting a community outreach programme 8 Crisis Management Committee Participating in resolving the crisis, representation of any issues to management 9 E Cell Committee Conducting workshops related to entrepreneurship 10 Corporate Interface Committee Networking and establishing contacts 11 Environmental Consumer Protection Committee Spreading awareness and instilling consciousness related to the environment, conducting activities 12 Research Scholastics Committee Conducting research, writing research papers/ working on publications 13 Academic committee Conducting activities like- quizzes, debates, presentations, seminars. 14 Internal Quality Assurance Cell Represent student inputs and events 15 Campus Health Advisory Committee Participate in resolving health-related issues 16 IT Committee Provides IT support as and when required 17 Cultural Committee Ensures active participation in extra-curricular activities from students, organizing events. 18 Accommodation Committee Facilitates stay arrangements of guests, speakers, visiting faculties 19 Media

PR Committee Brand Building and Promotion by initiating various activities. 20 Catering Committee Assisting in organizing catering facilities for any event/speaker/ dignitaries. 21 Sponsorship Committee Assisting in getting sponsorships for event/s. 22 Current Affairs Committee Create the information database, Circulation of news 24 Sports Committee Organizing and handling sports activities 25 Travel committee Assisting with travel arrangements for events 26 Placement Committee Identify, approach, and inviting companies for placement. 27 Administration Committee Providing administrative support for all activities

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

55232

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

2891163

5.4.4 – Meetings/activities organized by Alumni Association :

Meetings-48

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

The institution practices decentralization and participative management in the institution in practice (any one of the following) Title: Programme Structure @SIU: An innovative framework to foster Academic Flexibility and Creativity. The purpose of the framework is to afford flexibility in the programme structure to incorporate a) The latest in the domain b) To cater to the unique requirements of the programmes c) To encourage innovations in curriculum design d) To encourage to experiential learning The dynamics of evolving context of higher education have made it necessary to provide for flexibility and creativity to be incorporated in the programme design itself. In order to serve appropriately the purpose of higher education without compromising on the governance process, HEIs need to afford flexibility and encourage innovation. SIU, through its innovative programme structure framework, incorporates scope for flexibility and creativity to address the concern. SIU has adopted its unique programme structure framework for designing its programmes. The programme structure is a 14-point framework that incorporates all the critical elements which define and give a description of the programme design. These elements can be essentially seen as variables which can take various values. Since SIU is a multidisciplinary university offering variety of programmes, the values are allowed to vary subject to prior approval. The part A of the programme structure give description of the various elements such as title, duration, fees, mode passing standard, reservation applicable, semester wise and nature wise distribution of courses etc. These are 14 variables that give structure to the programme design. The part B of the programme structure gives semester wise list of courses with the variables including, catalog code, course code which defines the cohort for relative grading, the course title, its nature (core/elective), specialization grouping, and distribution of assessment marks The academic flexibility and scope for creativity is afforded

by the variables, the values they may take within the approved range, and also by the set of specific provisions allowed by the academic Coupled with the following provisions specifically made by the academic council the scope for fostering flexibility and creativity is made intrinsic to the design. 1) Internal / External assessment: programmes have a different ratio of Internal: External distribution of Assessment marks which is programme specific 2) Provision to revise the programme structure every year incorporating Academic council approved courses from the catalog, which helps to keep the programme updated without compromising the governance requirements 3) Provisions for incorporation of Experiential Learning with a range of Minimum Mandatory to maximum permissible 4) Provision to include experimental courses through the Flexi-credit provision. 5) Provision for audit courses to provide opportunities for advanced learners. 6) Provision for floating credits component to encourage interdisciplinary learning and service-learning. 7) Provision for credit transfer against GIP. The flexibility in the innovative framework has enabled SIU to foster academic flexibility and creativity in the diversity of programmes offered and is evident in the various programme design as reflected in programme structures.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	The institute level IQAC is an integral part of the SIU Academic Governance system and is instrumental in initiating, monitoring and reviewing interventions for academic quality improvement at all programme design, delivery and assessment of the programme deliverables to various stakeholders. The key intervention areas can be categorized into the following 1) Programme Design The IQAC monitors the progress, quality and output of the curriculum design / revision and involves review of the adoption of Learning Outcomes Framework (LOCF) prescribed by UGC. It oversees the process of development of Learning Outcomes with the involvement of relevant stakeholders and recommends the Programme Structure aligned with the LOCF to the University for Approval through the Programme Review Committee. 2) Delivery Assessment Plan and Implementation The IQAC reviews the session plans which essentially capture the learning experiences to help students perform on the outcomes and their alignment with the overall programme expectations. 3) Feedback The IQAC also reviews the attainment report on the learning outcomes at various levels and initiatives planned to

	improve the performance. It also reviews the feedback from various stakeholders, their analysis and action taken on the feedback. Following two initiatives exemplify the role of IQAC 1) Central IQAC initiative implement LOCF – OBE Central IQAC of the university initiated the implementation of LOCF – OBE model across SIU and planned and implemented the model in phase-wise manner As a first phase of the implementation a series of workshops were conducted for all the faculty members and key decision makers at SIU to help them assimilate the learning outcome based curricular framework in terms of 1) How to design Outcomes at various levels including Programme Outcomes / Course Outcomes 2) How to design the curriculum/ align the curriculum to help the stakeholders attain the outcomes in the OBE framework 3) How to bulid learning experiences conducive to attainment of the outcomes 4) How to design and use assessments to evaluate performance on the outcomes 5) How to interpret the outcomes based analytics to improve curriculum and TLA interventions. The second phase of implementation the central IQAC through the IQACs at the institutes ensured development of curriculum in consultation with the relevant stakeholders as per the expectations of the OBE model. Such Curriculum, developed after ensuring both the process of development of curriculum and the output, the IQAC at the institute recommended it to the university for approval. The second initiative could be picked up where the IQAC at the institute has influenced the TLA and review of feedback analysis and improvements suggested based on the same(in learning experiences) would be a good idea. Incorporation of Experiential Learning as a part of credit definition/ component of programme structure could also be included Floating Credits initiative could also be considers in the interest of interdisciplinary and transferability of skills.
Teaching and Learning	Introduction of a comprehensive 10-day Faculty Development Program incorporating technopedagogy, interactive teaching, online teaching, blended tearning, innovative evaluation

	techniques, and research methodology. Introduction of Flexi credit courses to bring in contemporary courses. Creation and use of video clips by faculty to facilitate Flip classrooms and learning at own pace. Introduction of experiential learning as an integral part (20) of each credit Use of innovative learning techniques such as visits to prisons and involvement in Lok Adalat for law students, fashion shows organized by design students, organising student's photography exhibitions in leading studios in Mumbai, Culinary Arts students creating a book on forgotten recipes.
Admission of Students	The Symbiosis Test Secretariat (STS), a department of SIU, conducts two computer-based entrance tests, viz. SNAP (Symbiosis National Aptitude Test) for postgraduate and SET (Symbiosis Entrance Test) for undergraduate programmes. After the declaration of the entrance test results, the constituents / departments of SIU shortlist the top scoring candidates for the further admission process. The said process comprises a combination of the following components: Writing Ability Test (subjective), Group Exercise, Studio Test and a Personal Interaction. The above mentioned process is conducted at the individual constituent / department. All the decisions regarding the same are also exclusively taken by their admission committee
Industry Interaction / Collaboration	Excellent Industry interaction has been the mainstay of all programmes of SIU, hence industry executives in management, IT and Engineering , lawyers and Judges, Media experts, Think tank luminaries, retired ambassadors, leading doctors, architects are key stakeholders . • Every Institute has a Programme review committee that necessarily has the representation of a person from the Industry to advice on content. • All programmes have visiting faculty from Industry, teaching several credits. • Live projects with Industry, mandatory internships, guest lectures, workshops, and events are a part of each programme. . Industry experts visit the Institutes and contribute as judges of competitions, jury members in reviewing

		design and photography projects,
	Human Resource Management	Human Resource Management-HR Manual is available to all employees. The Organogram available with every Institute provides clarity on the flow of information and hierarchy at every constituent Institute. Development of the faculty and staff is undertaken through a host of measures. Faculty and staff are provided with training and capacity building through conferences, workshops and training programmes. Greater responsibilities across various aspects of the institutes functioning are given to faculty and staff to strengthen their competencies. Recreation facilities are available sports activities are organized for all teaching and non-teaching staff members. Enterprise Resource Personal (ERP) software has been implemented for HR Management. 1. Welfare policies, like health care facilities at campus, free medical insurance. 2. Annual health checkup of staff members and students 3. Conducive environment for promoting curricular, co-curricular, extra-curricular activities 4. Promoting research based activities 5. Support system for PhD research, publications, sponsored and consultancy projects, book publishing. 6. Financial support for research project at the Institute level. 7. Research guides for PhD candidates. 8. setting up of agreed targets for faculty for the number of publications, projects, etc. and it has weightage in API score, Performance appraisal and incentive. 9. Faculty Development Programmes 10. Necessary support for faculty exchange programme with foreign universities 11.HRM among students: In order to develop a social conscience and a more responsible personality, students are required/ encouraged to undertake community-oriented activities. -The Symbiosis Centre for Emotional Well Being has been established, which will bring together renowned experts from Psychologists, HR, and Counsellors etc. to formulate delivery mechanisms of Health care services. The diversity of students at Symbiosis Campuses with myriad mental health problems, will position SIU well in implementing solutions.Symbi Care App will also be developed for easy access of these

		services to students, staff faculty
	Library, ICT and Physical Infrastructure / Instrumentation	· Radio frequency identification implementation- 85 work of RFID implementation completed, - installed RFID gate, Self-issue and return counter. Only RFID tagging remains with some issued books. · Update library portal- a new library portal designed with updated features. All the subscribed resources, e-books and databases are available to students and faculty members in a single click. · Support learning and teaching- e-resources training and library orientation is conducted in every institute of SIU regularly. · 4. -New Library portal is more user-friendly, Digitization of Compliance documents-All legal documents related to Land and Building procurement and operations are digitized and stored in a Legal Compliance Module on Symbiosis premises. This enables personnel from using soft copies for viewing and sharing without opening originals and unnecessary copying. A certain access is provided to a few people for viewing, downloading etc. Centralized Admissions and Finance module-All admission related processes from registration, to shortlisting to GEPIWAT, Finance modules with first year payments and continuity of payments for the next year is carried out online without using paper since System on Site for statutory processes(ADMS)-Going beyond Software as a Service, The Central IT team has collaboratively worked with partners offering critical services to Symbiosis including Admission, GEPIWAT, Finance, Eligibility etc and categorized past data intelligently through an Application oriented Database System for querying all types of data. Two systems one for Admissions, GEPIWAT to Finance fee payments and one for Eligibility and Examination are developed to retrieve data through an application rather than searching in Excel files or a data dump. Document Management Systems :(DMS)-A centralized storage in the form of Document Management Systems has been implemented to ensure data related to communication and information is stored in searchable and portable formats. This ensures paper free correspondence and is one

	step towards building a paperless process. HR ERP-Employees from induction to retirement are part of the HR TA personnel process along with Finance processes including payslip, IT tax etc AIMS ERP-All processes related to procurement and Asset life cycle are digitized leading to a greener life cycle for Purchase and Maintenance
Research and Development	Research Advisory Board of eminent researchers from different disciplines is constituted to support the University in developing its research strategy aligned with its vision and capabilities. Online platform SAGE research methods was purchased for accessing all advanced learning resources (books, videos, planner etc.) on research methodology. FDPs on fundamentals of research have been conducted and a large number of teachers of SIU attended that. New guidelines and policies on Practice-based Ph.D. for the Faculty of Media and Communication, bibliometrics, plagiarism, research incentives have been prepared for approval. A model doctoral research proposal has been added to the Ph.D. Rule Book.
Examination and Evaluation	University has issued Guidelines for paper setting. Model answers along with marking scheme are submitted by the paper setter. • A strictly confidential Scrutiny and Moderation committee checks the quality of question paper. • External supervisor along with internal supervisor monitors the examinations on a daily basis. • The marks are converted into grades and the grades are approved by moderation committee. The result is declared as per SIU rules and UGC guidelines. • University has developed software for generation of grades and calculation of Result. • Students can apply for Revaluation, followed by Answer script review in case of any grievance

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

E-governace area	Details
Administration	A centralized storage in the form of Document Management Systems has been implemented to ensure data related to communication and information is stored in searchable and portable formats. This ensures paper free correspondence and is one step towards building a

		paperless process. Document Management System Document Management System has specialized in all aspects of document handling and Document Management for nearly 20 years. The File Stream solution consists of 3 easy steps: 1) Scanning / importing all the physical documents would be scanned with the help of scanner. These scanned images are then stored temporarily in File Stream "In-tray" Alternately soft copies of files can be also fetched in the in-tray. 2)Indexing Each set of image can be given a reference tags like City/ Institute / Document number / type of document etc. and then stored in a secured location on hard disk. 3)Retrieval Documents can be retrieved / printed / emailed from File Stream based on the various reference tags used during Indexing.
	Finance and Accounts	Finance and Accounts E-Governance helps in improving transparency, providing speedy information, dissemination, improving administrative efficiency and public services in all aspects of education. Symbiosis International (Deemed University) has implemented e-governance in areas of operations of Finance and Accounts prominently in below mentioned areas: 1. Online payment of taxes to Government Treasury: All the statutory payments are made centrally by Symbiosis. There are several Statutory Registrations allotted to Symbiosis, such as PAN, GST No., Service Tax Regn. No., TAN, Profession Tax Regn. No., ESIC Regn. No., Provident Fund No.etc. Every month each institute makes payments to vendors, employees etc. and deduct the relevant statutory payments. As per various Rules and Regulations of respective Governing Acts these payments are made to the Treasury of the Government online within stipulated time frame. 1. Filing of periodical returns (GST/PF/IT/TDS): Various softwares are used for efficient and timely filing of the statutory returns such as Gen-TDS for TDS data compilation quarterly return preparation for other than salary TDS and `Return preparation utility of NSDL' for TDS data compilation quarterly return preparation for salary TDS. All data is checked w.r.t. rate of TDS, amount of TDS, lower deduction

		certificates, TDS payments challans etc. are verified in Gen-TDS software the return is prepared. All PANs are also verified of both salaries TDS other than salary TDS deductees through Gen-TDS software. 2. GSTR-3B is filed online in which only liability is paid. We are using `GST offline tool provided by GST dept. for filing GSTR-1 details which consists party wise, document number wise, B2B B2C wise HSN wise details. 1. Compliance towards Foreign Contribution Regulation Act which is an e-governance initiative by the Ministry of Home Affairs to provide a smart, citizen centric transparent mechanism for citizens and organizations to avail various services related to FCRA has been strictly adhered by Symbiosis. Symbiosis is FCRA Registered Association. Formalities towards 15CA and 15CB Forms are strictly adhered as per requirements in case of Foreign Remittance. 1. UGC Compliances: a. Public Financial Management System UGC has implemented the Public Financial Management System (PFMS) to ensure complete tracking of funds released to the grantee institutions and their further expenditure up to the end-mile beneficiary. Research Funds are monitored at Symbiosis International (Deemed University) through PFMS. b. Payment of Refund of Fees as per UGC Regulation Symbiosis International (Deemed University) strictly adheres Rules for Refund of Fees as issued by University Grants Commission. SIU has constituted Centralized Fee Refund Committee to deal with refund of fees to the students of all the programmes of the University. University ensures that the fees are refunded electronically to the eligible student within fifteen .
	Planning and Development	? Planning and Development Product Description -References-Page No. 1. Compliance Dashboard-Eklavya Infosys-2 to6 2. HR ERP-Eklavya Infosys-6tp10 3. Asset and Inventory Management System- Eklavya Infosys-11to23 1. Compliance Dashboard: All legal documents related to Land and Building procurement and operations are digitized and stored in a Legal Compliance Module on Symbiosis premises. This enables personnel from using soft copies for viewing and sharing without opening originals and

		unnecessary copying. A certain access is provided to a few people for viewing, downloading etc. 2. HR ERP: ERP, or Enterprise Resource Planning, is a suite of integrated business software applications (often called modules) that allow companies to track and manage HR data. Human Resource modules in particular are used to track different people-related functions, such as hiring, daily attendance system, leaves, payroll, administration, development and more. Benefits of using HR modules Businesses that have integrated ERP for HR modules have been able to benefit in a number of ways. 1. Automated processes that free up management 2. Enhanced sharing of information and collaboration 3. Management gains a clearer picture of HR 4. Data is kept up-to-date In Symbiosis ERP system was introduced in January,2016.'Ekalvay Infosys' (Electro Computer Centre) is used for HR. Currently this system is used from employee enrollment (Creating ID) to Resignation. In last couple of years, we have introduced following modules in this system: 3. Asset and Inventory Management System: All processes related to procurement and Asset life cycle are digitized leading to a greener life cycle for Purchase and Maintenance AUTOMATION PROCUREMENT PROCESS: - Procurement automation is used to speed up the procurement process by freeing employees from repetitive and time-intensive tasks, and allowing them to focus on business-critical activities like decision-making and strategizing.
	Student Admission and Support	? Student Admission and Support The Admission process at Symbiosis International (Deemed University) [SIU] Candidates desirous of pursuing any programme at SIU has to take either of the two online entrance tests, viz. SNAP (for postgraduate programmes) or SET (for undergraduate programmes). The said tests are conducted by the concerned department of SIU – Symbiosis Test Secretariat (STS). A candidate has to first register online for either of the above-mentioned tests by filling up the registration form and by paying the requisite test registration fee. Thereafter s/he has to register online for any one or more of the programmes

offered by any Institute(s) of SIU by paying the requisite programme registration fee (separately for each programme). Subsequently the candidate takes the computer-based entrance test at any one of the 90 pre-selected (and finalised by STS) centre/city. The tests are objective in nature and generally comprise four sections – General Awareness Current Affairs, Verbal Ability, Quantitative and Analytical Logical Reasoning. After the declaration of the test results, the Institutes shortlist the top scoring candidates (usually 10 times the Intake) for the further admission process after verification by STS. The said process comprises a Writing Ability Test (subjective), Group Exercise and a Personal Interaction. Eventually, the Institutes merit-list the top scoring candidates (usually 20 in excess of the Intake) for admission after verification by STS. A candidate may take admission to her/his desired programme by paying the academic fee for the first semester, failing which the opportunity rolls over to the next eligible candidate in the wait-list. All the communications made by STS/Institutes during the entire process in paperless. Even the test / programme(s) registrations, issuing of admit card, declaration of test results, shortlisting, merit-listing, movement of waitlisted candidates as well as payment of the first instalment of the programme fee is done on the University admission finance portal. This in turn ensures an error-free process regardless of any inadvertent manual intervention. Product Description and References 1. GE Piwat Admissions Module - Ish Information System P. Ltd 2. EzApp –Online Application Module - Ish Information System P. Ltd 3. Online Admission Process - Website Portal (https://siu.edu.in) 4. Application Database - Management System http://10. 10.1.36/DBMS/Login.aspx?ReturnUrl2fdbms 5. Application for Confirmation of Eligibility and Provisional Admission - Sample format collected from website All admission related processes from registration, to shortlisting to GEPIWAT, Finance modules with first year payments and continuity of

		payments for the next year is carried out online without using paper since
	Examination	Areas of e governance - Examination Year of implementation - 2012 Name of the Vendor with contact details - M/s. InTech Solutions, Pune Link to relevant website/ document - http://eduwiz.intechsolutionspune.in/eduwiz/login.html E-Governance has provided an electronic information network to simplify service delivery, reduce duplication, improvised level and speed of service at a lower cost. It helps the governing bodies to analyse stored data to provide answers to the student/stakeholder queries. The centralized information approach of e-Governance prevents information theft or leakage. All pre, conduct and post examination processes are automated. Interactive services viz. apply for examination / revaluation, updation of NAD ID, examination schedule / result, registration for Convocation etc., are accessible to the students online via Student Portal, University website etc. The implementation of e-governance provides an effective tool for efficient management of constituent's educational information in the areas of concern such as 'Student Feedback' system to take adequate action.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Sharadha Ramesh	2nd International Meeting on Nursing Research and Evidence Based Practice, 3rd State Nursing Conference on Back to Basics in Nursing" in Kauvery Hospital, Chennai on 23 March 2018, National conference on	–	247170

			"Nurse -A voice to lead,-Health is the human		
2018	Ashwani Kumar Upadhyay	PARTICIPATE IN CBIM INTERNATIONAL CONFERENCE 2018 AT MADRID, SPAIN, 2018 CBIM International Conference, Madrid, Spain, Future of Learning Conference 2019 at IIM, IHE FDP attended FY 2018-19	-		264431
2018	Sheela Upendra	27th Edition of World Congress on Nursing Education Research Rome Italy, Andragogy and Research Methodology FDP, National Conference on Strengthening midwifery services towards essentials emergency obstetrics care Dt.31.03.2018 , INTERNATIONAL CO	-		265630
2018	Preetha Menon	International Conference on Advances in Business Management, International Conference on Future Employment Challenges And Opportunities, INTERNATIONAL CONFERENCE - 14TH ACR CONFERENCE ON GENDER, MARKETING AND	-		271915

		CONSUMER BEHAVIOUR(GENMAC) HELD AT TEX			
2018	Ravi Kumar Jain	Indian Subcontinent Region Decision Sciences Institute (ISDSI), The Associated Chambers of Commerce and Industry of India (ASSOCHAM), DSI Conference, 9th IMC Conference, 45th National Management Convention , ASMA Annual conference, IHE FDP attended		-	275421
2018	Shobha Naidu	27th Edition of World Congress on Nursing Education Research Rome Italy, Andragogy and Research Methodology FDP, National Conference on Strengthening midwifery services towards essentials emergency obstetrics care Dt.31.03.2018 , INTERNATIONAL CO		-	281193
2018	Arti Chandani	4Cs- Communication, Commerce, Connectivity, Culture: Implications for Business Society , CEP SAS Paper Presentation , Conference in Hyderabad on		-	311393

2018	R Raman	International Conference on Advances in Business Management, International Conference on Future Employment Challenges And Opportunities, 3rd International conference at New Castle University London., FDP foundation prog in ICT , workshop on realising	-	902848

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Outbound Training on Creative Thinking and Diversity	-	19/06/2018	19/06/2018	27	0
2018	Emotional Resilience	-	20/06/2018	20/06/2018	12	0
2019	ICT in Higher Education	-	21/01/2019	21/01/2019	19	0
2018	Gender per spectives in Teaching	-	26/06/2018	26/06/2018	41	0

	and Research Practices-						
2018	Basic Quantitative Techniques (Using Software) for Social Science Research	-	26/06/2018	26/06/2018	22	0
2018	-	Staff Development Professional Programme	15/12/2018	16/12/2018	0	27
2019	-	Team Builiding	01/12/2019	01/12/2019	0	29
2018	-	General Etiquttes	07/07/2018	07/10/2018	0	23
2018	-	Business Writing	16/10/2018	16/10/2018	0	6
2018	-	Consumer Outreach Programme	16/11/2018	16/11/2018	0	3
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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
Economics Development 2018	1	20/06/2018	21/06/2018	2
Social Psychology	1	01/01/2019	30/03/2019	90
Embeded system design with ARM	1	01/01/2019	30/03/2019	90
Computational Methods, Simulation and Optimization	1	22/06/2018	24/06/2018	3
ISO45001:2018 OHSMS Lead Auditor Training Course	1	25/06/2018	29/06/2018	4
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time

| 562 | - | 376 | 751 |

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
· Performance Related Incentive over and above annual increment DA rise: From July 2013 Symbiosis has started giving Performance related Incentive (PRI) to all the employees who have completed at least 6 months of service. The employees are put in five categories viz. A,B,B,C and D as per their performance and marks given in Performance Appraisal reports by the Director/ head of the department and they are paid the PRI on monthly basis @ 8,6,5,3 of their basic pay as per the category they are graded. Employee in Category 'D' does not get any incentive. · One time lump sum payment as a token of appreciation for each Research Publication in refereed journals: This incentive is given to teaching staff for promoting research activities so that more and more faculties publish their research papers in national and international refereed journals. · Free Insurance Cover: Symbiosis is providing free insurance coverage to its employees. Annual Mediclaim upto Rs. 2 lakhs for grade I and II employees are covered and for grade III and IV the mediclaim upto Rs.1 lakh is covered in the policy. Along with this Rs. 1 lakh coverage is given for road traffic accidents. The insurance is provided by National	· Performance Related Incentive over and above annual increment DA rise: From July 2013 Symbiosis has started giving Performance related Incentive (PRI) to all the employees who have completed at least 6 months of service. The employees are put in five categories viz. A,B,B,C and D as per their performance and marks given in Performance Appraisal reports by the Director/ head of the department and they are paid the PRI on monthly basis @ 8,6,5,3 of their basic pay as per the category they are graded. Employee in Category 'D' does not get any incentive. · Free Insurance Cover: Symbiosis is providing free insurance coverage to its employees. Annual Mediclaim upto Rs. 2 lakhs for grade I and II employees are covered and for grade III and IV the mediclaim upto Rs.1 lakh is covered in the policy. Along with this Rs. 1 lakh coverage is given for road traffic accidents. The insurance is provided by National Insurance Company. Entire amount of premium is paid by Symbiosis management since 2019-20. Earlier the premium was paid by Symbiosis for employees of graded III and IV upto the insurance coverage up to Rs. 50,000/-. · Employment to Wards: Preference is given to wards of Symbiosis employees for Employment.	Out-bound activities as a part of Induction · Medical Insurance · Annual Health Check up · Text book hamper / Book-bank Schemes · Yog Shibir and Meditation Camp · Annual Health Check Up · Health Insurance Policy · Gymnasium and health centre and swimming pool available for use · In addition to the above a lot of empowerment strategies are undertaken including the following: a.Nomination on various student and institute committees b. Workshops or honing skills c. Outbound activities d. Sports,Recreation and Wellness facilities. · The University also takes care of the emotional health and wellbeing of the students. Seminars on mental health and open discussions with the students about mental health. We have appointed a counsellor for students to avail sessions to help cope with stress. · Free medical checkup of all students is conducted once in a year · All the students are covered under medical insurance of Rs. 50,000 and road accident upto Rs. 1 Lakh. · Meritorious Scholarships are given to the student on their academic performance. Best outgoing student awards under each faculty selected on the basis of their academic performance and extracurricular achievements. · Special scholarships to the

Insurance Company. Entire amount of premium is paid by Symbiosis management since 2019-20. Earlier the premium was paid by Symbiosis for employees of graded III and IV upto the insurance coverage up to Rs. 50,000/-. · Employment to Wards: Preference is given to wards of Symbiosis employees for Employment. So far employees were given employment in various positions as per qualification and experience. The employment is also given to deceased employees. · Training programs to enhance skills: Training and development department of Symbiosis arrange training programs for employees for their overall development. The training is arranged for English language skills, excel, advanced excel etc. · Subsidized bus service at distant campuses: On all campuses bus facility is provided for the employees. The buses are arranged in all the main routes in Pune city. The buses are provided on subsidized rates. · Picnic / Excursions / Outbound program: Symbiosis pays for staff welfare activities like excursions, picnics outbound programs arranged for the employees. · Diwali, Pongal, Saraswati Pujan other major festival Celebrations on Campuses: All the major Indian festivals are celebrated on all campuses by the staff and students of Symbiosis. The festivals celebrated are Diwali, Pongal, Onam, Lohri,

So far employees were given employment in various positions as per qualification and experience. The employment is also given to deceased employees. · Training programs to enhance skills: Training and development department of Symbiosis arrange training programs for employees for their overall development. The training is arranged for English language skills, excel, advanced excel etc. · Subsidized bus service at distant campuses: On all campuses bus facility is provided for the employees. The buses are arranged in all the main routes in Pune city. The buses are provided on subsidized rates. Symbiosis International (Deemed University) has provided the safety convenient transport facility to its employees who works in different locations. Symbiosis International (Deemed University) has assured of the safe transportation of employees. · Uniforms to Skilled Attendants / Attendants: The uniforms are provided to all the skilled and unskilled employees of Symbiosis. Two pairs of uniforms with pair of shoes are issued every alternate year. · Picnic / Excursions / Outbound program: Symbiosis pays for staff welfare activities like excursions, picnics outbound programs arranged for the employees. · Diwali, Pongal, Saraswati Pujan other major festival Celebrations on Campuses:

students of North Eastern states · Book Bank Scheme · Allowances to the students participating in National level events. · Bus facility for students on weekend travel to city for meeting their shopping needs · Round the clock medical facility at health centre on campus · Out-bound activities as a part of Induction Medical Insurance · Annual Health Check up · Text book hamper / Book-bank Schemes · Yog Shibir and Meditation Camp · Annual Health Check Up · Health Insurance Policy · In addition to the above a lot of empowerment strategies are undertaken including the following: a.Nomination on various student and institute committees b. Workshops or honing skills c. Outbound activities d. Sports, Recreation and Wellness facilities. · The University also takes care of the emotional health and wellbeing of the students. Seminars on mental health and open discussions with the students about mental health. We have appointed a counsellor for students to avail sessions to help cope with stress

Christmas, Ganpati festival Saraswati puja etc · Coupons for Diwali: During Diwali festival gift coupons are given to all the employees as a token of gift. Presently coupon worth Rs. 850 is given to every employee. · Faculty Exchange (abroad programs like SIIB): Various faculty exchange programs are arranged by Symbiosis centre for International education. Many in-house faculty members get chance to participate in this program also the foreign university faculty members visit	All the major Indian festivals are celebrated on all campuses by the staff and students of Symbiosis. The festivals celebrated are Diwali, Pongal, Onam, Lohri, Christmas, Ganpati festival Saraswati puja etc · Coupons for Diwali: During Diwali festival gift coupons are given to all the employees as a token of gift. Presently coupon worth Rs. 850 is given to every employee. · Training to staff before appearing for promotion committee: Every year promotion is granted to the employ	

6.4 – Financial Management and Resource Mobilization

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

The University has an Internal Audit Department which coordinates with the Internal and Statutory Auditors which are external professional agencies, qualified to conduct the Audits. The Finance Committee and the Board of Management of the University selects and appoints the Internal and the Statutory Auditors every year. Audited Financial Statements along with the Audit Report are sent to the UGC and MHRD as per the statutory requirement. Annual Audit plan is prepared well in advance and is shared with the Constituent institutes and Departmental Heads along with the Audit Check list.

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
DAAD,Advanced Bio-Agro Tech Limited	1792263	Grant for Micropipettes, PCR machine, Incubator Shaker,Purchase of Online UPS (BPE Make)
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6.4.3 – Total corpus fund generated

50000000

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	Audit Committees constituted by Honble Vice

				Chancellor
Administrative	Yes	External Committee (Comprised of eminent Academic Administrators)		

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Being a Deemed University, the University offers academic programmes through its constituent units. In doing so, it has appreciated the need for and has granted complete autonomy in the academic and administrative activities of each of its constituent units. However, in the interest of robust governance and to ensure quality, the University has constituted committees and Boards that will ensure that every constituent complies with the standards and guidelines laid down by the University. The Directors and Faculty members of constituents of the University have complete autonomy in the following areas: 1. Academics: a. Initiating Academic programmes b. Deciding the pedagogy and evaluation methods c. Review and revision of Curriculum d. Introduction of new courses e. Decision on Value Added courses to be offered f. Fostering Industry-Academia relationship g. Purchase of books and databases for the library h. Planning and conducting conferences, workshops, seminars and Training and Development Programmes for teaching and non-teaching staff 2. Administration: a. Deciding on work-load of Faculty members b. Assigning responsibilities to faculty members c. Selection of Adjunct faculty with industry experience d. Choice of Deputy Director of the institute e. Identifying non-teaching staff f. Assigning responsibilities to non-teaching staff g. Performance appraisal and recommendation of incentives / promotions h. Planning the admission process and selection parameters to select aspirants for admission 3. Finance: a. Preparing the budget for the institute and presenting the same to the central committee b. Planning for purchases of consumables and capital assets required during the year c. Spending within the approved budget on requirements of the institute d. Approval of travel of all teaching and non-teaching staff to attend training and conferences in India

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

1. Angel Lobby is a platform used for communicating with parents. Parents can share their views and queries through it. 2. Regular updates about every information related to learners are also shared with their parents to make them aware of the latest developments. 3. Parents are called whenever required to consult in regard to their wards. Parents have access to the attendance, marks, etc. of their wards. They can give suggestions and also register complaints through the student portal Being a post-graduate institute, SITM does not have formal Parent - Teacher associations 1. Parent interaction through angel lobby 2. Parent representation on the Anti ragging Committee. 3. Parent orientation during the Induction Programme 1. Orientation Program for Parent. 2. Parent Teacher Meeting (PTM) 3. Online information to the parent about their wards progress No formal parent teacher association. However, we have parent participation on one of our committees Anti-Ragging Committee, The Director of the Institute along with faculty colleagues, formally interacts with parents of each batch at least 3 times in a year namely 1.During admission process 2.During Orientation Programme and 3 Convocation. 1. Representative of Parent in IQAC Meeting 2. Parent Teacher Meeting 3. Parent Correspondence SSLA does not have a Parent-teacher Association. However, 1. Curiosity- the Online interface equally accessible to students, parents and faculty to stay updated about attendance, internal assessment and other pedagogical activity Email

groups for parents of various batches which ensures a lively feedback network. Open door policy of the Director, Deputy Director and other members of the staff.

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

STAFF PROFESSIONAL DEVELOPMENT PROGRAMME General Etiquettes Team Builiding Activity_2 Mylife software / Ishinfo Software Training Business English Business Writing Library Development Programme National level interdisciplinary seminar Negotiation Skills for Managers Book Review Self –Esteem Improvement and Locus of Control Workshop Consumer Outreach Programme Training on AIMS- ERP (Inventory Management System) Training on AIMS- ERP (Inventory Management System) International Toastmaster Club , Nashik Branch - Personality improvement Intelligent Interactive Panel Operating Performance enhancement workshop for Staff Grooming in telephonic etiquette communication skills

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

1.1. Improvements in design, content and pedagogy: All courses are designed with learning objectives as per Blooms Taxonomy. Introduction of several initiatives in programme design: Flexi-Credit Courses to add flexibility and provide scope for innovation in programme design Audit courses to offer advanced learning opportunities Redefinition of credit to include experiential learning hours: 20 of each credit is mandated to be experiential learning (EL) In addition to the above, other EL courses can be 10-20 of total credits of the programme and 10-30 in case of skill based programmes. Value added courses for skill building. Implementation of Outcome Based Education Model Mandatory requirement of 10 change of each programme structure every year Provision for students to earn a maximum of 20 credits through SWAYAM. Evaluation to be conducted by faculty in-house Service Learning as an integral part of the programme structure for all UG students and offered as an elective for PG students 'Well for Life' course offered at all constituents as an elective to promote good health and fitness Students undergo Industry internships and earn credits Students studying overseas on semester exchange/global immersion can transfer credits after course mapping Measuring attainment of course outcomes and programme outcomes to aid the faculty to improve and modify the pedagogy. 2. Course Catalogue: Created an integrated catalogue of courses for all faculties Catalogue Rationalization Exercise: Expert Subcommittees reviewed 4000 courses in the Master Catalogue and 850 courses were made dormant on account of their losing relevance or having inadequate or outdated content 3. Programme Structures Implemented online system for programme structure approvals Classified all courses in the programme structures in line with UGC -CBCS High degree of interdisciplinarity in programme structures 4. Examinations Open book examinations permitted on request Formulae sheets provided to students in select courses during term end examinations to answer application-based questions 5. Academic Audit Improved implementation of the audit process: Internal and external audits of programmes have been done. Third party academic audit was undertaken. 6. Faculty Development Programmes Initially the duration of FDPs ranged from 1 day to 6 days. STLRC designed a 10 day FDP on Andragogy and Research Methodology (ARM) in 2018 that has a three stage process: Online sharing of resources followed by an Assimilation Test. 10 days' face-to-face interaction: 6 days for andragogy and 4 days for research methodology. Assignment which involves incorporating innovative teaching- learning- evaluation practices learned during the FDP followed by classroom observation and feedback sharing 7. Research Initiatives Sharpened focus on research with several initiatives to support faculty members Increase in the number of the subjects for the Ph.D. entrance examination Increased number of JRFs

6.5.6 – Internal Quality Assurance System Details

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

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Reforms in examination process including use of tools	01/06/2018	01/06/2018	31/05/2019	300
2018	To conduct specialization allocation test to allocate specialization to students.	01/06/2018	01/06/2018	31/05/2019	150
2019	Industry connect	01/01/2019	01/01/2019	31/05/2019	1000
2019	Certification Program	01/01/2019	01/01/2019	30/04/2019	14

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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
Gender Sensitization and Equality - 4th June 2018	04/06/2018	04/06/2018	58	95
Gender sensitization during induction	05/06/2018	05/06/2018	93	145
Session on Gender Sensitization for students	06/06/2018	06/06/2018	42	38
Psychological Counselling Program - 8th June 2018	08/06/2018	08/06/2018	58	96
Workshop on	18/06/2018	18/06/2018	97	107

Gender Sensitization for MBA (ITBM and DSDA) 2018-19				
Course on Contemplative Lawyering (Yoga, Meditation, Self-Learning, Justice and Healing)	25/06/2018	19/10/2018	36	24
Gender Sensitization for Students	27/06/2018	27/06/2018	113	128
Course on Professional Ethics and Professional Accounting System (Clinical Course III)	02/07/2018	26/10/2018	34	28
Course on Foundation of Ethics	02/07/2018	26/10/2018	190	130
Course on Human Rights Law and Practice	25/06/2018	19/10/2018	65	44
Gender sensitization workshop	06/06/2018	06/06/2018	91	31
Common Induction Programme	09/07/2018	09/07/2018	76	82
Guest Lecture on Gender Sensitization	10/07/2018	10/07/2018	40	11
Shethepeople-DIGITAL TRUST DIALOGUES	11/07/2018	11/07/2018	46	26
Gender Sensitization Programme	18/07/2018	18/07/2018	86	30
Gender and Advertising by Saumya Baijal	18/07/2018	18/07/2018	32	7
Workshop on Impact of Industrialization in Rural Areas	24/07/2018	24/07/2018	31	19

Academic Courses 1)Women Philosophers 2)Understanding Feminisms 3) Literature & Gender: The Politics 4) Sociology of Gender and Sexuality	26/07/2018	05/11/2018	9	65
Gender Sensitization for Students	06/08/2018	06/08/2018	81	180
Gender Sensitization for staff	06/08/2018	06/08/2018	13	15
Emotional Wellness by Ashwani Bhakoo	10/08/2018	10/08/2018	93	57
Emotional Wellness by Ashwani Bhakoo	11/08/2018	11/08/2018	42	33
Seminar on Women Empowerment and Law by Mrs. Jyotica Kalra	11/08/2018	11/08/2018	43	15
Queer Qrew Club for LGBTQ+Community	16/08/2018	16/08/2018	15	10
Gender Sensitization Seminar	17/08/2018	17/08/2018	35	4
Saksham	20/08/2018	21/08/2018	113	0
Gender Justice & Media by Sandhya Takasale	18/09/2018	18/09/2018	29	10
Research on Diversity & Inclusion	20/09/2018	20/09/2018	10	15
SYM Talk: sociological impact of the recent judgement passed by the Hon'ble Supreme Court of decriminalizing homosexuality and Section	21/09/2018	21/09/2018	162	137

377.				
Primer and dialogue on law relating to sexual harassment	17/10/2018	17/10/2018	69	16
Movie screening on gender sensitization	15/11/2018	15/11/2018	112	144
Gender Sensitization Program were taken by Prof Philip Coelho as part of the course on Labour Law, while dealing with the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013 for all HR Batch students	24/11/2018	01/12/2018	54	47
Workshop on gender Sensitivity	10/12/2018	10/12/2018	48	58
Self-Defense Workshop for Women	15/12/2018	15/12/2018	11	7
Course on Philosophy of Life and Lifestyle	17/12/2018	19/04/2019	190	130
Medical orientation PCOD -19 Dec 2018	19/12/2018	19/12/2018	30	0
Awareness Programme on Female Feticide at Ambedkar Nagar, Urwade, Mutha, Pune	10/01/2019	10/01/2019	33	8
Women Entrepreneurship Development Program	15/01/2019	18/02/2019	26	0
Women cultural Prog 1st Feb 2019	01/02/2019	01/02/2019	11	0

Panel discussion on breaking the glass ceiling	11/02/2019	11/02/2019	45	42
GHC mentoring session	23/02/2019	23/02/2019	35	13
International Gender Conference 2019	28/02/2019	02/03/2019	244	156
Jagriti-Hygeine and sanitation awareness drive for staff and faculty	02/03/2019	02/03/2019	9	7
Financial Literacy Talk	06/03/2019	06/03/2019	17	7
Womens Day	08/03/2019	08/03/2019	50	0
Womens day 8th March	03/03/2019	08/03/2019	12	0
OBG department of SCON has observed the International Women's Day on the theme 'Maternal and New-born Wellbeing'- Midwifery approach towards safe motherhood at YCH Hospital. They have conducted an exhibition on ANC Diet, overall Women's health.	09/03/2019	09/03/2019	19	12
Gender Equality by Smruti Koppikar	11/03/2019	11/03/2019	84	63
Gender sensitization before summer internship by Director	11/03/2019	11/03/2019	10	17
Women's day guest lecture by Mrs. Jyoti Pathania	15/03/2019	15/03/2019	29	1
Visit to old age home and	19/03/2019	19/03/2019	5	5

orphanage				
Workshop on gender spectrum: moving beyond pink and blue March 22, 2019 By Ms. Aparna Mittal, founder of Samna centre for gender, policy and law	22/03/2019	22/03/2019	67	38
Guest lecture "Women and Gender Studies"	13/04/2019	13/04/2019	16	14
2018 BSC Batch Internship Dos and Donts	16/04/2019	16/04/2019	25	31
Gender Sensitivity Session by Josh Talks	09/07/2019	09/07/2019	64	36
Students Session on Gender Sensitization	17/08/2019	17/08/2019	25	31

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
21.25

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	61
Ramp/Rails	Yes	71
Braille Software/facilities	Yes	32
Rest Rooms	Yes	75
Scribes for examination	Yes	16
Special skill development for differently abled students	Yes	3
Any other similar facility	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva	Number of initiatives taken to engage with and contribute to	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

	ntages	local community					
2018	1	0	01/06/2018	365	Hyperlocal and Rural Journalism - for the students of MA(Mass Communication)- Journalism - students are able to understand nuances of city reporting, rural reporting and hyper local journalism both in print and broadcast format, due to close vicinity	Hyperlocal and Rural Reporting for Journalism students at SIMC	35
2018	1	0	01/06/2018	120	Project Udaan	Mensuration and Hygiene	34
2018	1	0	01/06/2018	365	Health Initiative -Sports and yoga initiative - Grudge, yoga day jogging and Gym activities	Hilltop so fresh air good for exercise,	300
2018	1	0	01/06/2018	365	Placement	Several Law colleges in the vicinity and strategic location	49
2018	1	0	01/06/2018	365	Guest Lectures	Lavale is easily	140

					Organized by SSSS	reachable from Mumbai by which it is easy for guests to commute	
2018	1	0	01/06/2018	365	Placement and training documents, Guest lecture, Hospital posting attendance sheet	Specific topic	90
2018	1	0	01/06/2018	305	Industry Connect with series of guest lectures	To address the gap of academic learning the industry expectation, to help them to groom themselves	200
2018	1	0	01/06/2018	305	Alignment with ISACA Pune Chapter	To get acquainted with the industry experts who work in the same security industry and learn from th	200
2018	1	0	01/06/2018	365	Free Transport facility for Faculty and Staff	Institute far from city	237
2018	1	0	01/06/2018	365	Free Bus facility for students on weekends	Institute far from city	237

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders		
Title	Date of publication	Follow up(max 100 words)
CODE OF CONDUCT FOR THE GOVERNING BODIES AND OFFICERS OF SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)	02/01/2018	The University has created its Manual on Human Values and Professional Ethics, Code of Ethics, Code of Conduct for its Teachers, Students, Staff, Administrators and Officers complementing and fortifying the said objective and intent of the UGC in this regard. The University has its 'Code of Conduct Monitoring Committee' to ensure the implication of the determined code of conduct. With its specific objectives and functions, the said committee confirms the execution of the expectations, imperatives and plan of actions suggested in this manual. For Students Students take Courses on Human Values and Professional Ethics at the undergraduate level and at postgraduate level. Outreach Program on Human Values and Professional Ethics in various ways are undertaken by students. Such as, Service learning, participation in national schemes and programs like Fit India, Swachh Bharat Abhiyan, and many more. There is a continuous interface with the societies, NGOs and similar organizations. Values such as tolerance, inclusiveness, acceptance, sharing, caring, etc. get inculcated in students by means of celebrating various days, events, and important festivals while

they are on campus. For Teachers Teachers are motivated to take up inter-disciplinary research-based courses on human values and professional ethics. They are not only teaching these courses but are also participating and mentoring students in various field work, research assignments and other activities related to ethics and human values. They undergo Faculty Development Programmes organized from time to time with an objective to develop attributes of human values and code of conduct. Through the acts of love, care, honesty, sharing and cooperation towards students and staff while conducting curricular, co-curricular and extra-curricular activities, they become role model for students. The Administrative/ Support staff Specific training is arranged for newly appointed staff with respect to organizational culture, behavioral etiquettes and ethical aspects. Gender sensitization programmes are also organised for all the staff. During a common Induction programme at the beginning of academic year, sessions on Code of conduct, anti-ragging mechanism, importance of health and hygiene, emotional well-being and environment conservation are taken. For Governing body It is ensured that there is good governance at all levels which sets strong relationships based on mutual respect, trust and honesty is

maintained among all its stakeholders. In the meetings of Academic Council, Board of Management, Board of Studies, and other higher-level meetings, members discuss and resolve to work in the best interest of the University. They maintain the confidentiality of information. They see to it that they are co-operating with fellow members while carrying out their own responsibilities. They act honestly and in good faith at all times in achieving the institute's intended outcome. The actual date of publication of the code of conduct is 12th July 2017 since then it is under implementation.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Anti discrimination	04/06/2018	04/06/2018	150
Committees to enforce Anti ragging	04/06/2018	04/06/2018	150
Gender Sensitisation workshop	04/06/2018	04/06/2018	150
World Environment day Lecture	05/06/2018	05/06/2018	220
World Environment Day	05/06/2018	05/06/2018	300
World Environment Day	05/06/2018	05/06/2018	25
World Environment Day	05/06/2018	05/06/2018	136
World Environment Day	05/06/2018	05/06/2018	220
World Environment Day	05/06/2018	05/06/2018	25
Code of Conduct-orientation	06/06/2018	06/06/2018	150
View File			

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

1) Solid waste management 2) Liquid waste management 3) E-waste management 4) Rain water harvesting 5) Green initiatives Solid waste management practice at Symbiosis: For promoting environmental sustainability, University has Symbiosis Centre for Waste Resource Management (SCWRM). Waste management challenges through developing new technologies and technology improvement. SCWRM continuously engages in collaborative research projects with various organisations. Waste segregation units are installed in all campuses. About 62 of the Solid waste generated is wet waste which includes kitchen waste. It is converted into organic manure through NISARGLAXMI (a bio-culture developed by SCWRM). Cooked food waste is processed through Biogas plants (100 kg to 1000 kg/day capacity) and compost units (500 kg/day capacity). All single use plastic material is banned. Plastic (PET, PE and PP) is processed using Bio-crux (cap. 300 bottles/hr) and a reactor (Capacity 12 kg), generating hydrocarbons from PE and PP. Paper is shredded in shredding machines. Shredded PET, paper and other solid waste (metal, glass, wood, biomedical waste etc.), are disposed via registered vendors for further recycling. Liquid waste management: The wastewater is treated through reed beds (5 numbers, each 90 KLD capacity) and STP systems (30 KLD to 400 KLD) for reuse. Treated water is used for irrigating lawns, gardens, landscapes and plantation. It is also being recycled in biogas plants for mixing feed. Waste vegetable oil is processed to generate hydrocarbons. Among chemical waste from laboratories, acetone is recovered through distillation. E-waste management: Some of the e-waste generated is downgraded or reused in the labs and the rest is picked up by the authorized government vendors for further processing and disposal. Rain water harvesting Rain Water Harvesting is being practiced in one or more of the three important ways on the University campuses. Recharging the existing bore wells and augmenting the water table through them. Building underground tanks for collecting rainwater. Building Bandharas (Earthen Dams) Lavale, a 300-acre campus located on the hill top, Symbiosis has constructed at the base, two Bandharas at a cost of Rs.10 crores. Rain water from the hilltop is collected into two Bandharas which have a total capacity of 30 crore Lits. Water from Bandhara is used in place of normal water supply from the river nearby, during the summer period. It is also used for drip irrigation of the plants and bushes. Green Practices University has 15 campuses spread over 5 cities. In order to maintain the biodiversity and reduce carbon footprint, the university has declared its bigger campuses as restricted vehicle use zone. Staff and students are encouraged to use bicycles. There are 164 unisex bicycles to commute. University has provided buses for the places where no public transport is available. Safe, well maintained and well-lit pedestrian roads lined with trees and lu

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best practice (Problem / Project Based Learning: pedagogy and Practice in Engineering Classroom) Title of the Practice: Creative Thinking Skill Approach through Problem-Based Learning: Pedagogy and Practice in the Engineering Classroom The objective of the Practice Project-Based Learning (PBL) is a teaching and learning model that focuses on the central concepts and principles of discipline, involves students in problem-solving and other meaningful tasks, allows students to work autonomously to construct their own learning and culminates in realistic, student-generated products (Thomas, et al., 1999). Presently the focus in Engineering Education is on teaching the basics of technology (from textbooks). Only a few institutions/ universities can offer their student knowledge pertinent to the needs of the industry as a part of the curriculum. There is a real challenge as to how to impart knowledge which will have a perfect blend of learning the basics, testing their applicability so as

to produce globally acceptable Engineers. Best Practice: Guide by Side Rather than Sage on Stage-Mentoring Students for Realizing their Potential Objectives of the Practice The vision of the program is to inculcate the right attitude right from the beginning. 1. Initiating a mentor-mentee relationship for continuous guidance and holistic development of students at SIMS. 2. Program aims at providing guidance to students through structured and regular meetings and interactions to assess the performance and progress of the students. 3. Facilitate students to understand career opportunities and additional requirements beyond academics for different professions within the business environment. 4. Helping students in settling down in a new environment by understanding the challenges and opportunities provided by the curriculum and the institute. 5. Resolving the internal mental conflict faced by the students in academic, professional, and personal aspects. 6. Helping them realizing their internal intrinsic capabilities and potentials and guiding them to develop those to become more competitive. Context

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://siu.edu.in/pdf/iqac/Best%20Practice._pdf

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

Internationalization is one area distinctive to its vision, priority and thrust. Symbiosis International (Deemed University) (SIU) was established for the welfare of international students studying in Pune city more than four decades ago in the year 1971. The motto of Symbiosis is 'The World is One Family' and the name 'Symbiosis' was derived from a botanical term which means the coming together of living organisms for mutual benefit. SIU being the pioneer in Internationalization of Higher Education in India, is the only university set up for the welfare of international students and attracts international students from 85 countries. Internationalization is therefore engraved in the vision and mission statements of the University. The vision of symbiosis is 'promoting international understanding through quality education'. The Symbiosis Centre for International Education (SCIE), is the centralized office for promoting internationalization at the 36 institutes under the University. One of the very few International Offices amongst Indian Universities dedicated towards promoting internationalisation, the SCIE works on multiple tracks, hence four divisions include International Students' Admissions Student Events, International Promotions and International Student Relations and International Initiatives and Collaborations, which includes the Centre for European Studies(SCES). The Admissions department caters for international student admissions, orientation, support services, festivals, sports tournaments, cultural activities, etc. exclusively for international students in addition to the regular activities planned by institutions and the university for all students. Scholarships for international students coming from less privileged backgrounds, stress the ideals and the values that are so deeply rooted in the genesis and ethos of the university. The commitment towards internationalization is embedded in the mission of Symbiosis and involves a range of activities like expanding the study abroad program, mobility of faculty/scholars/ideas, cross border research collaborations etc. All these sections have defined policies and procedures for ensuring student and staff mobility. The sustainability for promoting internationalization in the teaching, research, service activities is ensured due to the involvement of the senior management and their dedication for ensuring that it is accepted and embraced by all the academic and administrative staff of the University. The involvement of the staff, buddy mentors, the International Students Council

representatives, mentor faculty that support International students, makes it a successful and acceptable model. The Ministry of Human Resource Development, Govt. of India initiated a project called 'Education Quality Upgradation and Inclusion Project (EQUIP)', where internationalization has for the first time got prominence as one of the top 10 priorities in the area of Higher Education. SIU staff also have the privilege of being mentored by the stalwarts like Prof. Hans de Wit, Dr. Jane Knight, Dr. Philip Altbach and Dr Jos Beelen. These experts conduct interactive sessions, workshops to the faculty and staff and also enlighten them on the different aspects of internationalisation and the new and emerging trends in internationalization. SCIE has organized three editions of the 'Internationalization of Higher Education Conference' on different themes - The changing landscape of internationalization of higher education in 2017, Internationalization at Home (IaH): Strategies for building global, international

Provide the weblink of the institution
https:// www.siu.edu.in /

8.Future Plans of Actions for Next Academic Year

 Academics: - To Procure a Letter of Permission (LoP) from the Medical Council of India and start the medical college from the Academic Year 2020-21. - To increase the number of SWAYAM courses. - Fully institutionalize Course Outcomes(COs) Program Outcomes (POs) for all programs in all the Constituent Institutions and initiate Outcome Mapping of students. - Strive to declare results within 30 days of completion of exams. - Feedback System to be made on-line. - Measures to enhance Research, Consultancy activities. - To strengthen the Innovative Ecosystem, increase high impact research, and thereby increase the Patents. - Increase the publications in SCOPUS WoS indexed journals. - To form the Academic Integrity Committee (AIC). - Enhancing Objective Oriented Community Activities under the SCOPE program in the adopted villages. - To conduct training and development programs on Quality Management systems practices. - To increase student participation in international competitions. - To motivate promote PG students to publish research papers. Infrastructure - Provision for Smart Classrooms in all Constituent Institutions and Information Kiosks, Integrated digital podiums. - Implementation of Asset and Inventory Management System (AIMS). - To Operationalize General and Super-specialty wing of Symbiosis University Hospital Research Centre Governance - To establish the Department of Quality Management Benchmarking (QMB) with an overall objective of institutionalizing Quality Culture in the entire University. - IQAC to identify the scope of Collaborative quality initiatives with other institutions. - To start Quality Lecture Series (QLS) in all the constituents.