



Annual Quality Assurance Report for Academic Year 2016-2017

Submitted by



SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

(Established under section 3 of the UGC Act 1956, by
notification No.F.9-12/2001-U3 Government of India)

Re-accredited by NAAC with 'A' Grade

Submitted to



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

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PART - A

AQAR for the year

1. Details of the Institution

1.1 Name of the Institution

1.2 Address Line 1

Address Line 2

City/Town

State

Pin Code

Institution e-mail address

Contact Number

Name Of the Head of the Institution

Telephone Number with STD code

Mobile Number

Name of IQAC Co-ordinator

Mobile

IQAC e-mail address

1.3 NAAC Track ID

OR

1.4 NAAC Executive Committee No.

1.5 Website address

Web-link of the AQAR

1.6 Accreditation Details

| Sl. No. | Cycle | Grade | CGPA | Validity Period (Years) | Year of Accreditation |
|---------|-----------|-------|------|-------------------------|-----------------------|
| 1 | 1st Cycle | A | 3.35 | 5 | 29/01/2009 |
| 2 | 2nd Cycle | A | 3.58 | 5 | 19/01/2016 |
| 3 | 3rd Cycle | - | - | 0 | -/- |
| 4 | 4th Cycle | - | - | 0 | -/- |

1.7 Date of Establishment of IQAC DD/MM/YYYY

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

i. AQAR 2015-2016 was submitted to NAAC on 19/01/2016

1.9 Institutional Status

| | |
|--|---|
| University | State <input type="checkbox"/> Central <input type="checkbox"/> Deemed <input checked="" type="checkbox"/> Private <input type="checkbox"/> |
| Affiliated College | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| Constituent Institute & Department | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| Autonomous college of UGC | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| Regulatory Agency approved Institution | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| | Bar Council of India Indian Nursing Council All India Council for Technical Education |
| Type of Institution | Co-education <input checked="" type="checkbox"/> Men <input type="checkbox"/> Women <input type="checkbox"/> |
| | Urban <input checked="" type="checkbox"/> Rural <input type="checkbox"/> Tribal <input type="checkbox"/> |
| Financial Status | Grant-in-aid <input type="checkbox"/> UGC 2(f) <input type="checkbox"/> UGC 12B <input type="checkbox"/> |
| | Grant-in-aid + Self Financing <input type="checkbox"/> Totally Self-financing <input checked="" type="checkbox"/> |

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Physical Education)
 TEI (Edu) Engineering Health Science Management

Others (Specify) :

| |
|---|
| Computer Studies Health & Biomedical Sciences Media, Communication & Design Humanities & Social Sciences |
|---|

1.11 Name of the Affiliating University (for the Colleges)

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR

| | |
|---|---|
| Autonomy by State/Central Govt. / | - |
| University with Potential for Excellence | - |
| DST Star Scheme | - |
| UGC-CPE | - |
| UGC-Special Assistance Programme | - |
| UGC-CE | - |
| UGC-Innovative PG programmes | - |
| DST-FIST | - |
| UGC-COP Programmes | - |
| Any other (Specify) | - |

2. IQAC Composition and Activities

| | |
|---|----|
| 2.0 Vice Chancellor | 1 |
| 2.1 Number of Teachers | 8 |
| 2.2 Number of Administrative/Technical | 3 |
| 2.3 Number of students | 2 |
| 2.4 Number of Management | 1 |
| 2.5 Number of Alumni | 2 |
| 2.6 Number of any other stakeholder and community representatives | 2 |
| 2.7 Number of Employers/ Industrialists | 2 |
| 2.8 Number of other External Experts | 0 |
| 2.9 Coordinator | 1 |
| 2.10 Total Number of members | 22 |
| 2.11 Number of IQAC meetings held | 3 |
| 2.12 Number of Quality related meetings with various stakeholders | |

| | |
|-----------------------------|---|
| Faculty | 3 |
| Non-Teaching Staff Students | 3 |
| Alumni | 3 |
| Others | 3 |
| Total | 3 |

2.13 Has IQAC received any funding from UGC during the year?

If YES, mention the amount

2.14 Seminars and Conferences (only quality related)

i) Number of Seminars/Conferences/ Workshops/Symposia

| | |
|-------------------|----|
| International | 1 |
| National | 14 |
| State | 0 |
| Institution Level | 21 |
| Total | 36 |

ii) Themes of Conferences/ Workshops/Symposia (Only Quality Related)

-Microsoft Excel: An interactive Application for data Analysis and Business modelling
 -Use of EBSCO, EMERALD and Turnitin for research
 -Seven Mantras for Personal Effectiveness
 -Qualitative Research and Publications
 -Advanced Statistical Techniques for Qualitative and Quantitative Research
 -Innovative Teaching Techniques
 -Efficiency and Productivity Measurement for Performance Evaluation
 -Qualitative Research
 -Newer Technologies in Nursing Education

2.15 Significant Activities and contributions made by IQAC

- IQAC monitored the activities of the Constituent Institutes
- Developed Online AQAR 2015-2016
- Audit of AQAR by Internal Teams of faculty members
- Need base updation of Online MIS like Tabs created for various Rankings like UGC,NIRF,AISHE to capture data online
- 99% compliance on filling of Online Monthly reports by SIU administrative departments and constituent institutes
- Made online feedback portals
- Presentations by constituent institutes and departments in External IQAC meetings
- Conducted training programmes through Symbiosis Teaching & Learning Centre(STLRC) and Symbiosis Center for Research & Innovation (SCRI) as per the needs of the faculty members

2.16 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

| Plan of Action | Achievements |
|--|--|
| To participate in QS BRICS/Star/NIRF ranking | <p>Following actions were taken for the year 2016-17. Two main activities were undertaken towards becoming a World Class University -</p> <p>1. Formation of Blue Ribbon Secretariat</p> <p>The 4 pillars identified where concerted efforts would be focused are -</p> <ul style="list-style-type: none"> - Academics & Research - Technology and Processes - HR, Training & Development - Internationalization <p>Academics: reviewing and strengthening the Academic Audit & Library Processes</p> <p>Research: restructuring of the research department, establishment of the Centre for Stem Cell Research, Centre for Waste Resource Management and Centre for Nanotechnology</p> <p>Technology and Processes: SOP being reviewed and strengthened, new software being deployed to facilitate academic administration.</p> <p>HR, Training & Development</p> <ul style="list-style-type: none"> - Key Resources identified for the University more focus on research and publications, NIRF - PRI and Promotions of teaching and non-teaching staff strictly based on quality parameters |
| To expand Internationalization | <p>International Admissions & Events</p> <p>This department focuses on ensuring that international students have a satisfying experience while they are with Symbiosis. It serves as a think-tank and as a channel through which all processes related to internationalization are distributed. The department is the focal point of all activities that are related to internationalization, especially, the welfare of international students.</p> <p>Most Outstanding Foreign Student of the Year was introduced in 2016</p> <p>The Founder and President of Symbiosis Prof. Dr. S. B.</p> |

| | |
|---|--|
| | Mujumdar has announced "Prof. Dr. S. B. Mujumdar Award" from his personal funds to the "Outstanding Foreign Student of the year" studying in India, preferably in Pune. The award will be in the form of a Citation and cash prize of Rs.1,00,000/- . Mr. Yassir Saleh Ahmat (Uganda) was declared as the "Most Outstanding Foreign Student of the Year" (2016) and was awarded the cheque of Rs. 1,00,000/- on 1st October during the SIU Convocation Ceremony. |
| To provide increased access to databases for student learning | -Library conducts FDPs and training of different e-resources to increase utilization of electronic resources. |

2.17 Whether the AQAR was placed in statutory body Yes

(If YES : Management : Syndicate : Any other body :

Provide the details of the action taken

The AQAR was approved by Board of Management in meeting held on 10-11-2017 vide Resolution No.A8:
BoM : 10.11.2017

Criterion - I

1. Curricular Aspects

1.1 Details about Academic Programmes

| Level of the Programme | Number of existing Programmes * | Number of programmes added during the year | Number of self-financing programmes | Number of value added/career oriented programmes |
|------------------------|---------------------------------|--|-------------------------------------|--|
| PHD | 1 | 0 | 1 | 1 |
| PG | 36 | 3 | 39 | 39 |
| UG | 24 | 2 | 26 | 26 |
| PG Diploma | 18 | -1 | 17 | 17 |
| Advanced Diploma | 0 | 0 | 0 | 0 |
| Diploma | 13 | 1 | 14 | 14 |
| Certificate | 0 | 0 | 0 | 0 |
| Others | 0 | 0 | 0 | 0 |
| Total | 92 | 5 | 97 | 97 |
| Interdisciplinary | 60 | 5 | 65 | 65 |
| Innovative | 16 | 3 | 19 | 19 |

*Rectified opening balance due to typo error

-SIU conducts PhD programme under seven Faculty-Law,Management, Humanities & Social Sciences, Computer Studies, Health & Biomedical Sciences, Media,Communication & Design and Engineering
 -New programmes introduced were B.Sc(Radio Therapy), B.Sc (Culinary Arts) and MBA (Sports Management)started under Faculty of Health and Biomedical sciences

1.21.2

(i)Flexibility of the Curriculum:

Core/Elective/CBCS

(ii)Pattern of programmes:

| Pattern | Number of programmes |
|-----------|----------------------|
| Semester | 94 |
| Trimester | 0 |
| Annual | 3 |

1.3 Feedback from stakeholders

| | Mode Of Feedback (tick whichever is applicable) | | |
|-----------|--|-------------------------------------|--------------------------|
| | Online | Manual | Co-operating Schools |
| Alumni | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Students | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Parents | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Employers | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Faculty | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

1.4 Whether there is any revision/update of regulation or syllabi ,if yes, mention their salient aspects

- Syllabus is revised regularly based on the suggestions given by academic and industrial experts. The revisions are made in consonance with the advancement in technology, feedback from stakeholders and industry needs
-In order to rationalize the courses within the catalog, a special exercise was conducted in January 2017 with the following objectives

- 1) Identify and remove duplicate courses
- 2) Identify courses which are to be made dormant
- 3) Identify versions of courses
- 4) Overall Objective is to rationalize catalog to implement the Catalog Coding System

As a part of the exercise the subcommittee meetings were held in presence of external experts. 90 sub-committees across faculties met to review all the courses in the catalog and recommended 805 courses to be made dormant citing various reasons which include lost relevance, need for substantial revision in contents, duplication of contents etc.

1.5 Any new Department/Centre introduced during the year. If yes, give details

-Symbiosis School of Culinary Arts
-Symbiosis Centre for Yoga
-Environment, Health and Safety (EHS) centre at SIIB

Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total Number of permanent faculty

| | |
|---------------------|-----|
| Professor | 57 |
| Assistant Professor | 313 |
| Associate Professor | 117 |
| Others | - |
| Total | 487 |

2.2 Number of permanent faculty with Ph.D.

290

2.3 Number of Faculty Positions Recruited (R) and Vacant (V) during the year

| | R | V |
|----------------------|----|----|
| Professor | 10 | 16 |
| Associate Professors | 10 | 22 |
| Assistant professor | 54 | 56 |
| Others | - | - |
| Total | 74 | 94 |

2.4 Number of faculty

| | |
|-----------|-----|
| Guest | 842 |
| Visiting | 995 |
| Temporary | - |

2.5 Faculty participation in conferences and symposia

| Number of Faculty | International Level | National Level | State Level |
|-------------------|---------------------|----------------|-------------|
| Attended | 472 | 116 | 2 |
| Presented Papers | 360 | 62 | 0 |
| Resource Persons | 40 | 18 | 13 |

2.6 Innovative processes adopted by the institution in Teaching and Learning

Role Play, Moot Courts, MUNs, You Tube Videos, Films and Documentaries, Books Tweets and Blogs, Simulations, Conferences, Co taught Courses with international faculty, workshops and seminars, Research based projects, Field Work with NGOs, government and corporate organisations, Experts as guest lecturers, international faculty visits, blended learning, MOOCs and Flipped Classroom, Study trips within the country and outside and internships with govt, NGO/CSO and the corporate sector.

2.7 Total Number of actual teaching days during this academic year

184

2.8 Examination/ Evaluation Reforms initiated by the Institution
(for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Very innovative methods are used by institutes especially for the internal assessments. Noteworthy are:
 SLS P: Open Book, Bar Coding, Double Valuation (need based), Report writing on field visits to forensic lab, NGOs, Judicial Academy etc. Converting these experiences to research publications.
 SCMS P: Two step verification process for marks entry through Curiosity and Eduwiz
 SIBM B: Moodle, OLT for conducting continuous evaluations, Question paper review process to validate the norms set in QP setting.
 SIBM H and SICSR: Online multiple choice questions for few courses based on Moodle LMS.
 SSLA: Online exams for computer related courses, poster presentations, designing next days newspaper front page for Media and Political Science courses, Simulations for Pol Science/IR/Women Studies, Creation of documentary films as final assessment for 'Issues in World Politics'
 SSIS: Simulation, new social media related assignment (tweet review/ blogposts), role plays and documentary analysis.

Additionally, the SIU examination department has taken the following efforts:

1. Orientation programme conducted for all institutes on 10 January 2017
2. Undertaking of backlog examinations (digital form acceptance) in student portal
3. Name of examiner and director printed in the mark list for submission to university
4. Grade wise count reflect in Internal/Practical/Term end mark lists
5. Mark list not printed unless all students personal and academic details such as name, gender, mother's name, and courses are corrected by the institute prior to result declaration
6. Implementation of suggestions given by legal advisor in the format and processes of Un fair means cases
7. Verification completed within month and verification fees waived off for Law candidates of Bar council of India
8. Green initiative of providing soft copy of time table to Vigilance Squad members and External Senior Supervisors
9. Generation of appointment letter through software for TAP and re- evaluation
10. Online Exam claims generation as per scale of remuneration
11. Online feedback form for examinations released on student portal

2.9 Number of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Studies/Faculty/Curriculum Development workshop

| | Numbers | Description |
|---------------------------------|---------|--|
| Board of Studies | 85 | BOS involves faculty members through sub-committee specialization meetings |
| Faculty Meetings | 235 | At institutes, faculty members involved in curriculum evaluation |
| Curriculum Development Workshop | 170 | - |

2.10 Average percentage of attendance of students

75.265

2.11 Course/Programme wise distribution of pass percentage

| Title of the Programme | Total Number of students appeared for completion of program | Grade | | | | |
|------------------------|---|--------|------|-------|-------|------|
| | | Passed | A % | B % | C % | D % |
| Undergraduate Program | 2045 | 1593 | 2.40 | 42.24 | 56.56 | 4.93 |
| Postgraduate Program | 2796 | 2625 | 9.77 | 83.41 | 10.17 | 0.08 |

For UG:
 Percentage of students getting Grade A seems to have dropped
 Overall pass percentage has remained almost the same since last year:
 UG dropped from 75.56 to 74.13
 For PG:
 Percentage of students getting Grade A and B has gone up.
 Overall pass percentage has remained almost the same since last year:
 PG dropped from 94.16 to 93.64

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes

The IQAC enables serious discussions on overall quality planning and review/control in all academic and administrative endeavours especially in teaching, learning and evaluations.
 Some of the specific activities are:
 Academic Audit, Mid Term Audit, Review of Teaching Plan, Faculty Feedback, Course feedback, Online Feedback, International faculty invited for teaching and research collaborations, Corporate collaborations and grants, Research grants, Online systems for capturing attendance/marks/other processes, Analysis of results and student performance, Research journals, detailed course schedules, Review and Upgrading of syllabus, Course Reviews.

2.13 Initiatives undertaken towards faculty development Total :

| |
|-----|
| 375 |
|-----|

| Faculty / Staff Development Programmes | Number of faculty benefitted |
|--|------------------------------|
| Refresher Courses | 286 |
| UGC - Faculty Improvement Programme | 2 |
| HRD Programmes | 3 |
| Orientation Programmes | 6 |
| Faculty Exchange Programme | 8 |
| Staff Training Conducted by the University | 19 |
| Staff Training Conducted by Other Institutions | 9 |
| Summer / Winter Schools, Workshops, etc. | 15 |
| Others | 27 |

2.14 Details of Administrative and Technical staff

| Category | Number of Permanent Employees | Number of Vacant Positions | Number of permanent positions filled during the Year | Number of positions filled temporarily |
|----------------------|-------------------------------|----------------------------|--|--|
| Administrative Staff | 300 | 195 | 78 | 363 |
| Technical Staff | 112 | 54 | 31 | 168 |

Criterion - III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

A. SCRI conceptualized, planned, decided the topics/content, arranged for the resource persons, organized through STLRC and contributed to the following Faculty Development/sensitization Programmes for the Faculty and students of SIU:

- 1) The Writing Retreat,
- 2) Critical Thinking and Reading,
- 3) Fundamentals of Research,
- 4) Literature Review,
- 5) Qualitative Research Methods,
- 6) Statistics for Research,
- 7) Quantitative Research Methods,
- 8) Academic Writing,
- 9) Panel workshop on Securing Prestigious Research Fundings
- 10) MRP Sensitization Programme,
- 11) Anveshan - Student Research Convention
- 12) Library workshops on various databases

B. About thirty calls for grant/funding for research projects by external agencies have been circulated among the Faculty members.

C. Number of calls for research conferences have been circulated to all the members of SIU Faculties.

D. List of about 23,000 good quality journals of different disciplines has been prepared and circulated to all members of the Faculties for focusing the publication of outcome of their research in those journals.

E. Faculty members are given one to one consultation for improvising the quality of research proposals.

F. Periodic emails for spreading the information on good sources of inputs (Sage - research methodology related link and others) on research and the benefits of doing good quality research and publications are sent to all.

G. Research Retreats have been organized -

- 1) The Faculty of Media, Communication and Design held their Research Retreat and research clusters have been formed,
- 2) Research Retreat for facilitating the conversation between the members of Faculties and the scientists of KEM Hospital Research Centre and seven common areas of research emerged between two organizations.

3.2 Details regarding major projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Numbers | 2 | 14 | 2 | 2 |
| Outlay in Rs. Lakhs | 16.37 | 42.35 | 0.00 | 0.00 |

3.3 Details regarding minor projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Numbers | 7 | 24 | 9 | 4 |
| Outlay in Rs. Lakhs | 53.00 | 14.16 | 13.31 | 5.75 |

3.4 Details on research publications

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals | 648 | 461 | 0 |
| Non-Peer Review Journals | 0 | 0 | 0 |
| e-Journals | 648 | 461 | 0 |
| Conference proceedings | 64 | 15 | 0 |

3.5 Details on Impact factor of publications

| | |
|----------------|---------|
| Range | 0-10.33 |
| Average | 1.19 |
| h-index | 0 |
| Nos. in SCOPUS | 219 |

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

| Nature of the Project | Duration Year | Name of the funding Agency | Total grant sanctioned (in Lakhs) | Total grant Received (in Lakhs) |
|-----------------------|---------------|---|-----------------------------------|---------------------------------|
| Major projects | 2016-17 | RITES Ltd., a Government of India Enterprise was established in 1974, under the aegis of Indian Railways Department of Science and Technology - Science and Engineering Research Board (DST-SERB) UGC-DAE Consortium For Scientific Research (UGC-DAE CSR) Natural Resources Data Management System (NRDMS) Drawing & Distributing Officer of | 96.72 | 55.97 |

| | | | | |
|---|---------|--|--------|--------|
| | | department of Science & Technology | | |
| Minor Projects | 2016-17 | University College London, London Entrepreneurship Development Institute of India (EDI), Ahmadabad National Foundation for Corporate Governance Indian Council of Medical Research (ICMR) UGC-DAE Consortium For Scientific Research (UGC-DAE CSR) National Remote Sensing Centre | 9.21 | 5.59 |
| Interdisciplinary Projects | 2016-17 | -- | 0.00 | 0.00 |
| Industry sponsored | 2016-17 | Huvepharma | 18.14 | 16.33 |
| Projects sponsored by the University/ College | 2016-17 | Symbiosis International University | 310.18 | 301.60 |
| Students research projects(other than compulsory by the University) | 2016-17 | Symbiosis International University | 0.00 | 0.00 |

| | | | | |
|--------------------|---------|---|------|------|
| Any other(Specify) | 2016-17 | - | 0.00 | 0.00 |
|--------------------|---------|---|------|------|

3.7 Number of books published

| | | | |
|----------------------|----|--------------------------|----|
| i) With ISBN No. | 12 | Chapters in Edited Books | 70 |
| ii) Without ISBN No. | 0 | | |

3.8 Number of University Departments receiving funds

| | |
|------------------|---|
| UGC-SAP | 0 |
| CAS | 0 |
| DST-FIST | 0 |
| DPE | 0 |
| DBT Scheme/funds | 1 |

3.9 For colleges

| | |
|---------------------|---|
| Autonomy | 0 |
| CPE | 0 |
| DBT Star Scheme | 0 |
| INSPIRE | 0 |
| CE | 0 |
| Any Other (specify) | 0 |

3.10 Revenue generated through consultancy 3.11

26.58 (Rs. In lakhs)

Number of conferences organized by the

Institution

| Level | Number | Sponsoring Agencies |
|---------------|--------|---------------------|
| International | 10 | Nil |
| National | 1 | Nil |
| State | 0 | Nil |
| University | 0 | Nil |
| College | 2 | Nil |

3.12 Number of faculty served as experts, chairpersons or resource persons

114

3.13 Number of collaborations

| | |
|---------------|----|
| International | 35 |
| National | 19 |
| Any Other | 13 |

3.14 Number of linkages created during this year

133

3.15 Total budget for research for current year in lakhs

| | |
|---------------------------------------|---------|
| From Funding agency | 126.45 |
| From Management of University/College | 1906.29 |
| Total | 2032.74 |

3.16 Number of patents received this year

| Type of Patent | Number | |
|----------------|----------|---------|
| | National | Applied |
| Granted | | 0 |
| International | Applied | 0 |
| | Granted | 0 |
| Commercialised | Applied | 0 |
| | Granted | 0 |

3.17 Number of research awards/ recognitions received by faculty and research fellows Of the institute in the year

| | |
|---------------|----|
| International | 25 |
| National | 9 |
| State | 0 |
| University | 2 |
| Dist | 0 |
| College | 0 |
| Total | 33 |

3.18 Number of faculty from the Institution

| | |
|------------------------------------|-----|
| who are Ph. D. Guides | 106 |
| and students registered under them | 337 |

3.19 Number of Ph.D. awarded by faculty from the Institution

| |
|----|
| 26 |
|----|

3.20 Number of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

| | |
|-----------------|----|
| JRF | 37 |
| SRF | 0 |
| Project Fellows | 0 |
| Any other | 6 |

3.21 Number of students Participated in NSS events

| University level | State level | National level | International level |
|------------------|-------------|----------------|---------------------|
| 0 | 0 | 0 | 0 |

3.22 Number of students participated in NCC events

| University level | State level | National level | International level |
|------------------|-------------|----------------|---------------------|
| 0 | 0 | 0 | 0 |

3.23 Number of Awards won in NSS

| University level | State level | National level | International level |
|------------------|-------------|----------------|---------------------|
| 0 | 0 | 0 | 0 |

3.24 Number of Awards won in NCC

| University level | State level | National level | International level |
|------------------|-------------|----------------|---------------------|
| 0 | 0 | 0 | 0 |

3.25 Number of Extension activities organized

| University forum | College forum | NCC | NSS | Any Other |
|------------------|---------------|-----|-----|-----------|
| 94 | 116 | 0 | 0 | 51 |

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Legal Aid Camp to promote awareness about Women Rights
- ISR club of SIIB, KSHITIJ, undertaken the initiative to organise "RIVER WALK" - to understand the ecological value of the river and also have a cleanliness drive alongside the bank
- Students collected clothes, shoes and toys and distributed to the underprivileged from slums of Khadki area.
- PRANAY in association with SCHC organized a poster making competition on 26th July 2016. The theme for the same was GIVE BLOOD, GIVE LIFE. This competition was organized to create awareness about blood donation
- SPARSH Committee had organized a Social Business Plan Competition UMEED with an aim to provide budding entrepreneurs a platform to showcase their social B plan ideas
- The Social Responsibility Committee conducted an Old Clothes donation drive in March, 2017. The collections were given to an NGO named "Goonj". Books Resale Drive- Books Resale Drive, was a new initiative taken by the Social Responsibility Committee
- Symbiosis Institute of Geoinformatics Staff and Students had participated in tree plantation activity at College of Military Engineering, Pune & planted 200 (approximately) saplings in the vicinity of CME.
- Symbiosis Institute of Geoinformatics has initiated traffic etiquette drive as a social awareness to the public
- Cleaning and Sustained maintenance of Faculty cabins/workplaces and labs, in accordance with 5S, under Swatchh Bharat Abhiyan, was carried out from 10th to 21st Oct 2016. A team of faculty visited various departments to check and assess the same on 21st Oct 2016
- A field visit was planned in collaboration with Symbiosis Community Outreach Program Execution (SCOPE). Faculty members and students from Nutrition and Dietetics visited two villages namely Rihe and Katar Khadak. Focused group discussions (FGDs) were carried out to elicit information on dietary practices among groups of school children, adolescents and elderly people

Criterion - IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities

| Facilities | Existing | Newly created | Source of Fund | Total |
|---|----------|---------------|----------------|----------|
| Campus area (in Acres) | 469.5384 | 0.5269 | Self | 470.0653 |
| Class rooms (in Numbers) | 339 | -3 | Self | 336 |
| Laboratories (in Numbers) | 137 | 14 | Self | 151 |
| Seminar Halls (in Numbers) | 47 | 11 | Self | 58 |
| Number of important equipments purchased (\geq 1-0 lakh) during the current year | 582 | 381 | Self | 963 |
| Value of the equipment purchased during the year (Rs. in Lakhs) | 1,654.78 | 451.16 | Self | 2,105.94 |
| Others | 13 | 11 | Self | 24 |

4.2 Computerization of administration and library

- All libraries of the university use OPAC through the Integrated Library Automation System Software KOHA / SLIM21 / LibSuite
- Library Gateway Portal to facilitate remote access to e-resources and on-line databases
- Wi-fi facility is available for internet access in all libraries.
- All libraries use bar-code technology for computerized / automated circulation system.
- All in-house activities of acquisition, cataloging, circulation and serial control and administrative tools are computerized.
- Use of computers and software to automate various administrative processes in libraries like Finance and Asset Management which facilitates paperless communications.
- Computerized software Eklavya for HR and payroll
- Admission process is automated

4.3 Library services

| | Existing * | | Newly added | | Total | |
|----------------------|------------|------------------|-------------|------------------|--------|------------------|
| | Number | Value (in Lakhs) | Number | Value (in Lakhs) | Number | Value (in Lakhs) |
| Text / General Books | 261858 | 1,541.37 | 16738 | 131.14 | 278596 | 1,672.51 |

| | | | | | | |
|------------------|--------|--------|------|--------|--------|--------|
| Reference Books | 46392 | 685.10 | 2911 | 97.10 | 49303 | 782.20 |
| Journals | 626 | 49.19 | 79 | 10.27 | 705 | 59.10 |
| e-Journals | 52254 | 1.34 | 9221 | 3.14 | 61474 | 4.45 |
| Digital Database | 79 | 344.19 | 8 | 181.18 | 87 | 525.37 |
| CD & Video | 13105 | 46.91 | 326 | 4.42 | 13431 | 51.33 |
| e-Books | 150681 | 9.22 | 2648 | 0.56 | 153329 | 9.78 |

*Rectified opening balance due to typo error

4.4 Technology up gradation (overall)

| | Existing | Added | Total |
|--------------------|----------|-------|-------|
| Total Computers | 4812 | 61 | 4873 |
| Computer Labs | 75 | 2 | 77 |
| Internet (in Mbps) | 422 | 494 | 916 |
| Browsing Centres | 0 | 0 | 0 |
| Computer Centres | 0 | 0 | 0 |
| Office | 0 | 0 | 0 |
| Departments | 0 | 0 | 0 |
| Others | 0 | 0 | 0 |

4.5 Computer, Internet access, training to teachers and students and any other programme for technology

The IT facilities provided to teachers include the following:

- Computers with Internet facility, operating system, Ms Office and antivirus in faculty cabins to promote modern learning, research, information sharing and ease of administration.
- Printers and other peripherals available in a network.
- Access to online journals and other e-resources.
- Availability of requisite software required for teaching of various subjects.
- Access to Online Databases.
- Access to special packages/ software for uploading study material, evaluation of results and attendance and its sharing with all concerned

4.6 Amount spent on maintenance in Rupees lakhs

| | |
|---|------------------|
| i) ICT | 1,409.68 |
| ii) Campus Infrastructure and facilities | 28,384.13 |
| iii) Equipments | 812.72 |
| iv) Others | 2,938.45 |
| Total | 33,544.98 |

| | |
|----------------|-----------------|
| Demand Ratio | PG 1:10, UG 1:4 |
| Dropout (in %) | less than 1% |

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Students are encouraged to appear for competitive examinations like CFA, PMI, NET/SET etc. Guidance is provided as per requirement of students.

Number of students beneficiaries :

| | |
|--------------------|-----------|
| NET | 2 |
| SET/SLET | 0 |
| GATE | 1 |
| CAT | 0 |
| IAS/IPS etc | 0 |
| State PSC | 1 |
| UPSC | 2 |
| Others | 27 |

5.5 Number of students qualified in these examinations

5.6 Details of student counselling and career guidance

Academic counseling is given by faculty members which includes, Director, deputy director, regular and also visiting faculty. Mentor- Mentee and Buddy system also helps. Counseling for medical reasons is provided through SCHC by qualified counselors as and when need arises.

Number of students benefitted :

5.7 Details of campus placement

| Number of Organizations Visited | On Campus | | Off Campus |
|---------------------------------|---------------------------------|---------------------------|---------------------------|
| | Number of Students Participated | Number of Students Placed | Number of Students Placed |
| 938 | 4225 | 3849 | 279 |

Every year multinational, national companies, government organizations visit constituents for campus placement procedures. The record has been nearly 100 % of eligible students in the institutes where such process is applicable.

5.8 Details of gender sensitization programmes

Gender sensitization is an important aspect that is taken care by way of organizing lectures on related topics by experts in this field, Conducting awareness campaigns, sensitizing the students by teaching various courses related to gender issues etc.

5.9 Students Activities

5.9.1 Number of students participated

| | State/University Level | National Level | International Level |
|-----------------------------------|------------------------|----------------|---------------------|
| in Sports, Games and other events | 113 | 292 | 73 |
| in Cultural | 146 | 111 | 29 |

5.9.2 Number of medals /awards won by students

| | State/University Level | National Level | International Level |
|-----------------------------------|------------------------|----------------|---------------------|
| in Sports, Games and other events | 1 | 124 | 3 |
| in Cultural | 0 | 52 | 0 |

5.10 Scholarships and Financial Support

| | Number of Students | Amount |
|--|--------------------|----------------|
| Financial support from institution | 891 | 9,23,75,967.00 |
| Financial support from government | 191 | 3,22,11,776.00 |
| Financial support from other sources | 59 | 36,62,000.00 |
| Number of students who received International/ National recognitions | - | - |

5.11 Student organised / initiatives

| | State/University Level | National Level | International Level |
|-------------------|------------------------|----------------|---------------------|
| Fairs/Exhibitions | 10 | 5 | 2 |
| Others | 15 | 34 | 6 |

5.12 Number of social initiatives undertaken by the students

202

5.13 Major grievances of students (if any) redressed

Grievances redressal mechanism is in place and grievances related to exam, discipline, etc are resolved to the satisfaction of the students

Criterion - VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

-Promoting international understanding through quality education

Mission

- to inculcate spirit of 'Vasudhaiva Kutumbakam' (the world is one family)
- to contribute towards knowledge generation and dissemination
- to promote ethical and value-based learning
- to foster the spirit of national development
- to inculcate cross cultural sensitization
- to develop global competencies amongst students
- to nurture creativity and encourage entrepreneurship
- to enhance employability and contribute to human resource development
- to promote health and wellness amongst students, staff and community
- to instill sensitivity amongst the youth towards the community and environment
- to produce thought provoking leaders for the society

6.2 Does the Institution has a management Information System

Yes.

6.3 Quality improvement strategies adopted by the institution for each of the following

6.3.1 Curriculum Development

The University and its constituents follow a planned, purposeful and a systematic process of enriching the curriculum. The quality improvement strategies adopted by the University and its constituents include the following:

1. Periodic review of the curriculum ensures that the syllabus is relevant to the present needs. A need assessment is undertaken by capturing feedback on curriculum from all the stakeholders including faculty, students, Industry experts, recruiters and alumni. Industry feedback in the form of Summer Internship Programme (SIP) feedback is also one of the inputs for curriculum development. After review and discussions in the BOS subcommittee and the BOS meetings, recommendations for revision of courses or introduction of new courses is put forth to the Academic Council for approval. Curriculum is designed to relate to the desired graduate attributes of every programme.
2. Curriculum review workshops are conducted to discuss and deliberate on the existing courses, identify any overlaps if any within or across specializations so as to offer a robust curriculum. Courses are designed applying the principles of Blooms Taxonomy catering to the different levels of learning outcomes.
3. Capsule Courses on contemporary issues and Seminars have been conducted. The University focuses on multi skill development of students and offers Skill Based Elective courses to students irrespective of their major subject.
4. Academic audit is conducted after the end of every semester to evaluate the teaching and learning practices.

6.3.2 Teaching and Learning

The University and its constituents lay thrust on effective teaching to achieve the desired learning outcomes. During the year various initiatives have been undertaken to enhance teaching and learning outcomes.

1. All the programmes offered have well defined objectives.
2. A detailed lesson plan for each course is shared with the students at the beginning of the semester.
3. A dedicated Assurance of Learning Team (AOL) looks into the development of learning goals and traits. Evaluation of each subject is linked with measuring the traits.
4. The syllabus of each course is provided to students before beginning of semester which includes the learning goals and traits.
5. In select Institutes under the University, an online platform is used for induction of the students.
6. MOOC was used as a teaching pedagogy for various courses
7. Simulation labs have been used to engage the students in Deep Learning as against Surface learning.
8. Flipped classroom pedagogies are implemented.
9. Industry visits to Securities and Exchange Board of India (SEBI), Parag Milk Foods Ltd, SIL Jam factory and to various other organizations have been undertaken as a part of the curriculum.
10. Health Skills Laboratory for Medical Technology Program has been incorporated.
11. Students are provided with an online repository of learning material which can be accessed by the students at all times.
12. For International Studies, emphasis is laid on hands-on training in the workings of contemporary diplomacy and international negotiations through simulations, case studies and audio visuals. The courses are designed to nurture critical analysis skills (written and oral), soft skills, intercultural skills and e-competencies in the students to enable them to play professional, constructive or leadership roles at the national, regional and international level.
13. Classroom learning is complemented through the conduction of quizzes on themes like the Indian Constitution, History and Politics in collaboration with the Centre for Law and Policy Research, Bangalore, CII Panel Discussion on Economic Environment and Capsule Course on International Commercial Arbitration and lectures on contemporary topics like Religion and ethics have been conducted for the students of Law.
14. Students are engaged in Service Learning programmes making them sensitive to the needs of the society.
15. Experiential learning through conduction of Mock trials, Role plays, Internships has ensured that learning is experience based. Students are also encouraged to write research papers. Entrepreneurial abilities of the students are nurtured by encouraging them to set up startups.

6.3.3 Examination and Evaluation

1. CGPA on 10-point scale has already been implemented for all the programmes.
2. Open Book Examination for Internal Assessment to suit the demands of the course.
3. Diverse evaluation components including Mock trials, Learning logs/ Diaries, Case analysis, Computer based assessment, Simulation interviews and structured clinical examinations.
4. Online examinations
5. Scrutiny and moderation committee to ensure that question papers setting and evaluation are met by high level of academic standards.
6. Secured verification process for online entry of marks in student management software.
7. Green initiative of providing soft copy of time table to Vigilance Squad members and External Senior Supervisors.
8. Generation of appointment letter for TAP and re- evaluation through software.
9. Exam claims generation through software as per scale of remuneration
10. Examination feedback taken online.
11. As per the letter D.O.No F.9-1 /2014 dated March 21, 2017 received from UGC, students have been requested to upload Aadhaar Card details in student portal for the purpose of introduction of identification mechanisms like photograph and Aadhaar number in students degree/ diploma certificates.

6.3.4 Research and Development

1. Empanelment of SIU as a research vendor to the Directorate of Economics and Statistics of the Department of Planning of the Government of Maharashtra. Doctoral Programme
2. Inclusion of approval from Independent Ethics Committee for research proposal of Ph.D. Scholars.
3. Follow up for timely submission of progress report
4. stringent publication requirements from Doctoral work
5. Subject specific entrance test
6. Standardization of content of doctoral research proposal
7. Compulsion on submission of draft thesis for pre submission presentations
8. Repeat presentations in case of lower quality work perceived by the committees Research Projects - Improvisation in MRP Guidelines
9. Review of MRP progress and closure of projects
10. Sensitization session on research projects for Faculty and students (Anveshan)
11. Presentation for reviewing the progress of MRP Research & Publications:
12. Addressing research related problems of faculty members and scholars - Providing need based resources to the faculty
13. Conducting training sessions on research and IP to enhance research awareness and skills of faculty members
14. Bibliometric analysis at various levels: SIU; Constituent institute; Faculty; Individual Faculty member - White-list of journals
15. Conduction of Brown bag seminars- a forum for faculty to share their research expertise.
16. Constitution of Research Advisory Committee at the Institute level to promote research.
17. In house journals at the Institute level which are also list in the UGC list of approved journals.
18. Corporate Research projects have been successfully completed.
19. Research Incentives for publications in reputed journals.
20. Constitution of Research and Publication cell to promote research among students.
21. Strong library with facilities of Electronic Databases including EBSCO, Emerald, CMIE Prowess and provided training to faculty regarding the use of the databases.
22. Organizing International Conferences.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- 1, Special system software for visually impaired students set up in the library.
2. Subscription and Access to online research databases to Faculty members and the students.
3. Periodical up-gradation of Library with reference books, magazines, and Journals from multiple disciplines.
4. Installation of CISCOs Web-ex video conferencing solution to enable conducting collaborative sessions across the globe for meetings, presentations or webinars.
5. Weekly Maintenance Schedule for the IT Infrastructure- To ensure zero down time and carry out preventive maintenance rather than corrective maintenance.
6. Provision of specialized labs: Analytics lab and Bloomberg lab for research.
7. Library resources are ICT enabled by using Koha.
8. Usage of eBooks for students.
9. Provision of a lost and found box to secure the lost properties of the students.

6.3.6 Human Resource Management

1. Welfare policies, like, health & care facilities at campus, medical insurance.
2. Annual health checkup of staff members as well as of students
3. Conducive environment for promoting curricular, co-curricular, & extra-curricular activities
4. Conducive environment for 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. Senior faculties are 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.
9. Faculty Development Programmes are organised.
10. HRM among students: In order to develop a social conscience and a more rounded personality, students are required/ encouraged to undertake community-oriented activities.

6.3.7 Faculty and Staff recruitment

1. Staff are recruited strictly as per the laid down eligibility criteria by the statutory bodies liked UGC. Due consideration is given to higher educational qualifications, experience and expertise while recruiting faculty and staff, thus employing competent faculty in various specializations.
2. Selection of the faculty through lecture demonstration and interaction with students and present faculty, before recruitment.
3. Newly recruited faculty is assigned a Senior faculty as a mentor.
4. Research inclination of the faculty is ensured before the process of recruitment is started at the institute

6.3.8 Industry Interaction / Collaboration

1. Industry visits as a part of the curriculum to provide an insight into the real working environment of the Industry.
2. Industry feedback on curriculum
3. Corporate Internship as a part of the curriculum
4. Regular guest lectures of experts from the Industry
5. Industry experts invited on the PI Panel of the selection process for admission of students.
6. Industry sponsored research projects
7. Summer internship and on the job training provided to students
8. Corporate training through conduction of MDP's and through SCCE.
9. Industry experts to orient the students as a part the Fresher's orientation.
10. Celebration of Corporate day
11. Talks by the Corporate on annual events such as farewell, Conclave and Seminars
12. Dedicated Placement Cell

6.3.9 Admission of Students

1. Online advertisement
2. Participation in Career Fairs
3. Advertisement through ranking agencies like career 360 and various magazines like outlook and India today
4. Conduction of webinars
5. Online interaction between Director of the Institute and the faculty with the aspirants.
6. Promotion through social media for greater reach and visibility
7. Opportunity to the students to book slot timings as per the convenience of the aspirants.
8. Competency based admission process.
9. Alumni and Industry experts on the selection panel of the PI process.

6.4 Welfare schemes for

Teaching

Several schemes and welfare programmes have been undertaken by the University and its constituents to support the teacher's career growth and personal fulfillment. Some of them include the following :

1. Celebrating birthday's of the teaching staff.
2. Medical Insurance policy (Individual or family floater policies)
3. Annual Health Check up.
4. Provision of State of Art Gym and other recreation facilities on Campus.
5. Subsidized transport facility.
6. Giving away gifts during special occasions.
7. Undertaking workshops on Gender Sensitization.
8. Yoga classes and Meditation Camp
9. Out Bound Activities.
10. Accommodation on Campus in select Institutes.
11. Celebration of special occasions like Women's day, Farewell parties.
12. Maternity benefit
13. Support provided for pursuing PhD in terms of fee concession
14. Duty leave for attending FDP's workshops and Conferences
15. Research Incentives
16. Promotion of research through online access to journals subscribed
17. Institutional membership of professional bodies
18. Concessions in the fees to the wards of the employees who are studying at the Institutes of Symbiosis International University.

Non teaching

A host of welfare schemes are available for the Non teaching Staff employed in the University.

1. Celebrating birthday's of the non teaching staff.
2. Medical Insurance policy (Individual or family floater policies)
3. Annual Health Check up,
4. Provision of state of art Gym and other recreation facilities on Campus.
5. Subsidized transport
6. Giving away gifts during weddings
7. Undertaking workshops on gender sensitization.
8. Yoga classes and Meditation Camp
9. Out Bound Activities.
10. Celebration of special occasions like Women's day, Farewell parties.
11. Maternity Benefit
12. Staff development Programmes are organized for non teaching.
13. Uniform issued to Class IV employees
15. Social security benefits including PF and Gratuity.
16. Personal Loan at nominal rate of interest.

Students

1. Free medical checkup of all students is conducted once in a year
2. All the students are covered under medical insurance of Rs. 50,000 and road accident upto Rs. 1 Lakh.
3. 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.
4. Special scholarships to the students of North Eastern states
5. Book Bank Scheme
6. Allowances to the students participating in National level events.
7. Bus facility for students on weekend travel to city for meeting their shopping needs
8. Round the clock medical facility at health centre on campus

6.5 Total corpus fund generated (Amount Rs. in Cr.)

5

6.6 Whether annual financial audit has been done

Yes

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

| Audit Type | External | | Internal | |
|----------------|----------|--------|----------|-----------|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | No | NA | Yes | SIU |
| Administrative | No | NA | Yes | SIU |

6.8 Does the University/ Autonomous College declares results within 30 days?

| | |
|-------------------|-----|
| For UG Programmes | Yes |
| For PG Programmes | Yes |

Some of the results are declared between 30 and 45 days. A systematic process is followed as per guidelines issued by SIU CoE

6.9 What efforts are made by the University for Examination Reforms?

1. Orientation programme conducted for all institutes on 10 January 2017
2. Passing Certificate issued at the time of result declaration of last semester of the programme to eligible candidates with a clear statement stating that the degree / diploma will be conferred in the ensuing convocation for the benefit of the students as convocation is issued subsequently.
3. Term Not Granted (TNG) / Course Not Granted (CNG) / Not Eligible (NE) cases marked in the software.
4. Hall tickets not generated for students granted TNG/NE.
5. Eligibility pending cases marked in ledger for reference
6. Undertaking of backlog examinations (digital form acceptance in student portal)
7. Name of examiner and director printed in the mark list for submission to University
8. Grade wise count reflected in Internal/Practical/Term end mark lists
9. Mark list not printed unless all students related personal and academic details such as name, gender, mother's name, and courses are corrected by the Institutes prior to result declaration.
10. Implementation of suggestions given by legal advisor in the format and processes of Unfair means cases
11. Verification completed within month and verification fees waived off for Law candidates of Bar council of India
12. Green initiative of providing soft copy of time table to Vigilance Squad members and External Senior Supervisors
13. Generation of appointment letter for TAP and re- evaluation through software.
14. Exam claims generation through software as per scale of remuneration
15. Examination feedback taken online.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

1. The University believes in strengthening its constituents by promoting academic, administrative and financial autonomy within the framework prescribed by the University.
2. The Constituent institutes/departments are given autonomy to select and offer Courses offered as a part of their Programme by choosing the courses from the course catalogue and designing their own programme. Autonomy is also given to revise the programme structure to keep it in tune with the Industry requirements and benchmark it with International Universities.
3. The University follows a consultative approach towards academic and curricular design. Senior teachers are members of the Board of Studies at the University level.
4. All senior Faculty members of the institute are part of Board of Studies Subcommittees.
5. Individual Institutes have freedom to suggest, design and approve courses and syllabus based on internal academic review committee recommendation of respective institutes.
6. Institutes have individual internal quality assurance cell which controls and monitors the institute level academic and administrative functioning.
7. The Constituent institutes/departments are also given autonomy to recommend the intake of students every year at its Campus with approval from University.
8. Constituent institutes/departments also enjoy autonomy in deciding the selection parameters suited for the niche characteristics of their programmes.
9. Autonomy is also granted for deciding the mode of internal assessment, offering value added and enrichment programs, various events, guest lectures as well as social and extension activities which lead to overall development of the students.
10. Autonomy is also given in the matters of general administration.
11. The University allows the Institutes to plan their own budget and have the same approved by the University.
12. The Directors are authorized to take necessary steps for development of the Institute and welfare of the faculty, staff and students within the sanctioned budget.
13. Autonomy in selection of visiting faculty, experts from the Industry and recruiters for the placements.
14. Accountability is ensured through annual performance appraisal reports of the staff and faculty members and Output Matrix Performance Indicators (OMPI) of the institutes.

6.11 Activities and support from the Alumni Association

1. The University and its constituents have a strong alumni connect. The University firmly believes that alumni are an integral part of the University and its functioning. Association with alumni is established in many ways.
2. Regular Alumni meets are conducted that serve to create a strong and positive relationship with the alumni.
3. Panel discussions are organized during the Alumni meets.
4. Dedicated Alumni portal has been created.
5. Alumni are a part of the IQAC meetings and give their feedback on quality related strategies on all aspects of the Institutes functioning.
6. Alumni are also invited as Panel members in the selection process of the admissions every year.
7. Alumni are invited to conduct workshop or guest lectures in their domain areas.
8. Alumni are also invited to speak and interact with the students in formal and informal gatherings on an array of topics bringing with them industry insights.
9. City meets of Alumni have been undertaken to increase the reach and more participation.
10. They also mentor students seeking advice for selecting the right specialization or while seeking jobs.
11. Alumni feedback is taken and is ploughed back into redesigning the curriculum.
12. Achievements of the alumni are also shared with all the stakeholders.
13. A dedicated alumni social media page also keeps the association with alumni vibrant.
14. Conduction of events for Alumni turned entrepreneurs
15. Alumni offer support for securing placements and internships to the existing students.

6.12 Activities and support from the Parent - Teacher Association

1. Parents are important stakeholders for the University and a strong connect is established with the parents through various forums.
2. Parents are a part of the Anti ragging committees.
3. Parents are also involved in curriculum development.
4. A connect with the parents is established through an online interface.
5. As a part of the orientation programme for the fresh batch, an orientation to the parents about the curriculum and the life on campus is provided.
6. Parents are regularly updated about their wards attendance and progress in the academics. The University remains accessible to the Parents for any queries at all times.

6.13 Development programmes for support staff

Staff development for the support staff of the University is an ongoing activity. Various initiatives have been conducted to help staff members learn about responsibilities, develop required skills and competencies necessary to accomplish institutional and divisional goals and purposes, and also grow personally and professionally. Some of these initiatives include-

1. Training programmes on English Speaking and Accountancy skills, soft skills and workshop on MBTI, Digital awareness, health and wellbeing, Corporate grooming, Cross cultural and gender sensitization, Digital banking, Excel skills, health education and diabetic care etc.
2. Training programmes specific to the work related functions of the staff including Library management KOHA software, ERP software, student management software have been undertaken.
3. Social security awareness workshops on topics like Provident Fund have also been conducted for the benefit of the support staff.

6.14 Initiatives taken by the institution to make the campus eco-friendly

Environment safety and energy conservation are an integral aspect of the life and functioning at the University campus and its constituents. The University is committed for maintaining Eco-friendly environment in all its campuses. The lay out and structure of the campuses allows for ventilation. Campuses have flora and fauna serving to nurture various plant and animal species. Some of the initiatives taken towards protecting the environment across the campuses include:

1. Installation of LED lights, electricity saving sensor switches. Rain water harvesting, Use of solar panels and Bio gas plants.
2. Tree plantation drives
3. Launching of the Smart Campus Cloud network by installing Smart Sense cloud to help monitor real time energy data.
4. Waste management by segregation of dry, wet and electronic waste and its effective disposal.
5. Active discouragement of plastic usage.
6. Association with the Bangalore Electricity Supply Company Ltd. (Bascom) for better use and saving of electricity for the Bangalore Campus.
7. Conservation of all the resources including water, paper, electricity by using environment friendly alternatives like Jute bags , potted plants as gifts in place of flower bouquets.
8. Environment consciousness is also promoted by making it a part of the curriculum. Environment Management is offered as a specialization at the Undergraduate and the post graduate level.
9. Student club activities are conducted to promote awareness on issues like Climate change. Certificate courses on Climate change in association with ICCE, a cause supported by UNITED NATIONS Framework Convention for Climate Change, NASA, World Bank and Government of India have also been offered.
10. Green Audit has been done under Environment Stewardship Policy (ESP) to measure environmental footprint.
11. Exhibitions and social media campaigns have been undertaken to promote environment consciousness.

Criterion - VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

(I) Innovations in Teaching Pedagogy:

Trigger: SIU has been continuously striving to improve its quality in terms of the best and most Industry relevant curriculum across disciplines. Use of upgraded and advance technology as an aid to learning and teaching has been on the front fore priorities for SIU.

Need: Traditional classroom teaching needs to evolve with industry relevant teaching pedagogy that will help students understand the course better when it comes to application. Apart from inviting industry experts for guest sessions, organizing seminars on industry relevant topics and discussing white papers and case studies as part of the courses, some of the technical courses need more than that. The classroom discussions need to be supplemented with activities that enrich the entire teaching-learning process. There had to be more focus on the kinesthetic learning process of the students.

Innovation : Tool based learning approach was adopted by a few SIU Institutes where in Flipped classroom (Hadoop and R from BigDataUniversity.com) , Project based methodology (CSI, Need lifecycle, IRM interviews) Online assignment submissions using Padlet and Moodle , Research oriented (on social issues)and Assessments (Rubrics and Moodle) were introduced .Faculty members are encouraged to use more technology for conducting evaluations. SIBM (B) used Cold Call Software to overcome low level of preparedness on the part of students while conducting case discussions in class. Cold call software has section wise information about names of students, PRN Numbers photographs and their profile related information. When the case discussion starts faculty chooses a student/students using the cold call software to present the case facts and do the case analysis. Since the software chooses the students at random, all students need to come prepared for the case discussion.

Subjects like R, Tableau are added in the curriculum to enhance the employability of the students in the area of analytics. Additionally the Bloomberg Terminal has been set up at a few Institutes for various academic and research purposes. Use of curiosity software also facilitates academics.

Newness/originality of the innovative solution: The tools used are latest and innovative to SIU.

Challenges faced

- Buy-in from stakeholders: Some students (especially not from an IT background) are reluctant to use tools and learn things practically.
- Resources: The laboratories need to be set up with the necessary tools and system configurations.
- Implementation: Strong network connectivity is a must for use of technology in teaching.

Quantum of measurable impact: This is visible through the students' feedback on the various courses and also during their graduation feedback. Tool based and project based methodology helps students in understanding the application of the theoretical subjects and helps bridge the gap with industry learning. Flipped classrooms helps students prepare themselves better with self-paced learning opportunities. Assignment submissions and assessments using online tools help in saving the evaluation time and provide transparency in the marking scheme. Lastly, research oriented discussions leads to encouraging students to learn and publish their work. The quality in teaching-learning at Institute enhances and thus is beneficial for the institute in terms of improving the quality of students and preparing them for placements. Also, online submissions help in saving a lot of paper. Research outcome helps in adding value to the research fraternity. The use of the cold call software was helpful in improving class participation. Students apply these learnings during their internship and placements.

(II) Online Faculty Information System and MIS by SIU

Trigger: Compilation of information for central use of University for knowledge management.

Need: SIU has many constituent institutes and departments and information is required by University officials for reporting / responding to UGC / government circulars. The top management also needs to monitor the progress/ developments at various locations and campuses. Certifications / accreditations also require data from all institutes time to time.

Innovation: SIU launched Online information system for faculty (FIS), Output Metrics Performance Index (OMPI) and also the Institute MIS. Faculty across SIU now update their data related to teaching, research, conference participation, co curricular initiatives etc online every month before 10th . There is strong monitoring system by Quality assurance department to ensure timely updation of such records. Any lapses are dealt strictly. The Institute also compiles its data on its MIS systems and OMPI link. This enables the top leadership at SIU to view the progress. This data consolidates in an AQAR form so that all events and happenings are recorded. Such seamless data flow enables SIU officials to respond to UGC circulars within stipulated time.

Newness/originality of the innovative solution: Consolidation of all data points on Institute information, Teaching learning evaluation, research, Student support and infrastructure on monthly basis towards preparation of AQARs and accreditation related data

Challenges Faced : Its a mammoth task to insert all data points under one system. System related problems were faced which are now sorted out on time basis. Human habits die hard. Habituating the faculty to regularly update the data need reminders.

Quantum of measurable impact: The data retrieval is quick. All reports are generated real-time and online. Number of times that SIU and institutes start collecting data for a specific purpose has reduced as its now available online

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

| Plan | Action taken |
|--|---|
| To commence Symbiosis Centre for Health Skills and the Hospital Building | <p>Symbiosis Centre for Health Skills (SCHS) is a multidisciplinary educational facility that strives to provide high-tech simulated and virtually created hospital set-up for teaching, training & assessment for all health care professionals in clinical and related management skills. The broad objective is to align with the National Agenda of Skill Development to create robust and vibrant eco system for quality education and skill development in healthcare sector in the country. This Centre provides education and training facilities to the exiting & new programmes which are skill based and competency driven.</p> <p>Current Activities:</p> <p>Healthcare Sector Skill Council (HSSC) constituted by the National Skills Development Council (NSDC) has approved SIHS as a recognized training institute to conduct below programmes.</p> <ol style="list-style-type: none"> 1. General Duty Assistant (GDA) 2. Home Health Aid (HHA) 3. Diabetes Educator (DE) 4. Diet Assistant 5. Dental Assistant 6. Emergency Medical Technician - Basic (EMT-B) <p>"In continuati</p> |
| To start program in Sports Management | <p>Symbiosis School of Sports Management was established in July 2016. The first program launched is the two years full time MBA (Sports Management) program. There are 42 students in the first batch, The program offers 4 specializations, in Sports Marketing, Technology in Sports, Event management and Talent Acquisition and Management.</p> |
| To launch courses under Centre of Yoga | <p>The one year weekend program titled, Post Graduate</p> |

| | |
|--|--|
| | Diploma in Yoga Therapy PGDYT, in collaboration with S- VYASA (Recognized Yoga University) was approved by the Academic Council and would be launched in 2017- 2018. |
| To conduct International Research conference on 'India and the Indian Ocean: Sustainability, Security and Development' | Under the aegis of the Symbiosis International University (SIU), the Symbiosis School of International Studies (SSIS) organized its fourth International Relations Conference (IRC) in December 2016 titled "India and the Indian Ocean: Sustainability, Security and Development", in Pune. The conference brought together ministers, bureaucrats, corporate leaders, academics, civil society organizations, NGOs and media professionals from India and abroad to deliberate on the myriad aspects of India's foreign policy which includes issues like trade and investments, defence and security, blue economy and soft power diplomacy, to name a few, with regard to countries of the Indian Ocean. The emerging dynamics of international diplomacy has put the spotlight on the Indian Ocean region (IOR) as it connects the Middle East, Africa, and East Asia with Europe and the Americas thus emerging as the theatre of 21st century geopolitics. |
| To start Stem Cell Research Centre under Faculty of Health and Biomedical Sciences | Symbiosis Centre for Stem Cell Research (SCSCR) was established on 29th July 2016 as a Centre dedicated towards conducting Stem Cell Research using primary cells from human and mouse origin. The following actions have been taken since its establishment: 1. All infrastructural modifications are complete. SCSCR is now functional. 2. The proposed instruments (for the year 2016-17) have been procured and installed. Procurement of instruments (for the year 2017-18) is currently ongoing. 3. Two projects have been submitted to external funding bodies: one to Department of Biotechnology (DBT) and one to Defence Research and Development Organization (DRDO). 4. SCSCR has supported the submission of two projects: one for post doctoral position to Science & Engineering Research Board (SERB) and the other for the position of a women scientist to Department of Science & Technology (DST). 5. Staff at various levels such as Labortary Technician, Research Associate, Ph.D. scholars have been recruited |

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

Best Practice 1:

Title of the Practice: Internationalisation

Context: Internationalisation is in the DNA of Symbiosis and since the motto of Symbiosis is 'Vasudhaiva Kutumbakam'. SIU has been striving for constructive Internalization of education in all spheres. Keeping in mind the purpose for which it was started, efforts are put up for collaborative associations in hosting conferences inviting international scholars on SIU campuses, introducing new courses, teaching, joint research projects, and publications and so on around the globe.

Objectives: To inculcate the values of 'Vasudhaiva Kutumbakam', to have cross cultural understanding & applications of art, science and business. To inculcate the spirit of respect & appreciation of multi cultures.

The Practice:

International Students' Convocation Ceremony : This is the most unique event organized by Symbiosis for the benefit of international students. An event of this scale and magnitude is not organized anywhere else in the country. Students graduating from different universities all over the country are allowed to come and participate in this ceremony. Over 260 students from 46 different countries participate in the event.

Celebration of International Students Day: The 31 of July every year is celebrated as International Students Day at Symbiosis

International Student's Sports Meet:

INTERNATIONAL INITIATIVES AND COLLABORATIONS Internationalisation at the university impacts students and faculty academically through different programs including Student Exchanges, Study Abroad programs, Summer schools, Faculty Exchanges, International guest lectures, International conferences and joint research opportunities with Foreign Universities. Symbiosis Centre for International Education (SCIE) also carries out short term programs called the Study India Program which are 2 to 4 weeks in duration and cover a range of academic and cultural aspects. Students from various countries including Canada, USA, Australia, and Singapore sign up for these interesting programs which gives them a glimpse into the cultural, political, social and economic life of India. Symbiosis International University has partnered with Foreign Universities to promote various forms of academic programs and initiatives. The University has collaborations with Universities in France, Germany, UK, USA, Canada, Japan, Singapore, Australia, and New Zealand.

GLOBAL IMMERSION PROGRAMME Under this initiative, the SIU students are encouraged to study abroad for a semester, attend Summer Schools, also, undertake internships at different collaborating Universities. Symbiosis believes that when students undertake a semester abroad they experience a new culture, develop intercultural competencies, are able to interact and work with people from other backgrounds and cultures which makes them ready for employable in an international workplace. The University has designed programs to encourage outward mobility and credit transfers for the Courses undertaken by the students during the GIP. SIU also has semester exchange program with international partners. The students from partner universities come to attend a semester at Symbiosis and receive the benefit of credit transfer.

Programmes for Incoming Faculties Scholar-In-Residence The Scholar-In-Residence Program is designed for International Faculty to come to Symbiosis for short term period of 1 to 3 months. Some of the activities that the Scholars are expected are conducting Guest lecturers/workshops/Symposia, Participation in teaching, review and internationalizing the Curriculum, Development and evaluation of research, Faculty Development program / faculty seminar, conceptualizing, contributing and editing research journals, joint paper presentations in international conferences. This program was developed to share best academic practices, developing in-house global competencies and international linkages with foreign Universities.

Distinguished Visiting Professors This is an initiative taken to attract distinguished academicians/personalities to Symbiosis International University for short term period to teach courses in their area of expertise, foster multiculturalism, diversity and academic excellence and conduct Faculty Development Programs.

Annual conference on Internationalisation

Evidence of Success: Symbiosis boasts of being an International University through varied efforts which includes student exchange programs, Study Abroad programs, Summer schools, Faculty Exchanges, International guest lectures, International conferences and joint research opportunities with Foreign Universities. Amongst other laurels, the University was declared as the winners of the FICCI Higher Education Awards, 2015 in the category of Internationalisation of Higher Education. Every Symbiosis Campus is a mini world in itself with students from all diversities. Students of various institutes go on study abroad programmes. SCIE is a dedicated department that supports the Internationalisation efforts

Problems Encountered: Students need to be motivated to enroll for such programmes specially if there is no tuition fee waivers. Semesters of various universities in India and abroad are different, hence matching the timings for exchange may be challenging at times

Best Practice 2:

Title of the Practice: Technology integrated Teaching, Learning and Evaluation Process. **Context:** This practice

was initiated in the context of the penetration of technology into all aspects of human life. This practice reinforces the potential of technology in making the teaching-learning process more interactive and applied.

Objectives: 1. To move away from the traditional chalk and talk teaching method to a pedagogy that makes use of technology at all stages in the learning process. 2. To transform the students from passive listeners to active participants in the teaching learning process. 3. To provide a holistic learning experience to the students by developing their analytical and problem solving skills.

The Practice:

This is a comprehensive practice which ensures the use of technology in all aspects of the teaching-learning and evaluation process. Technology integration starts at the Pre Induction program level and continues till the completion of the evaluation process. The following tools /methods are used to implement this practice.

This practice includes the use of the following tools in Teaching, Learning and Evaluation:

- a. Online Pre Induction Program
- b. Harvard Business School Cases and Simulation
- c. Moodle Learning Management System
- d. Inclusion of Technology related Courses in the Curriculum
- e. Online Learning and Teaching (OLT) Software
- f. In House Cold Call Software
- g. Eduwiz software is used for relative grading of students.

Evidence of Success: Through this practice we could progress from sporadic use of technology to continuous and comprehensive use of technology throughout the Teaching, Learning and Evaluation Process.

Problems Encountered: Continuous learning was required to keep up with the changing trends in the field of technology. Use of different technology related tools was required to diversify the teaching pedagogy.

Resources Required: Financial Resources, Suitable IT Infrastructure

7.4 Contribution to environmental awareness / protection

Environmental Policy - SIU with the strong intent of Environmental stewardship seems to be ideally positioned to take up the challenges of integrating economic issues linked with social and environmental challenges facing the country in various domains. The present environmental policy will seek to develop strategies and promote analysis which may be relevant to the regional and global scenarios apart from transition to better services for the society leading to sustainable and equitable development. It is one of the major aims of the University to develop high quality of environmental standards on its campuses coupled with modern but sustainable development with its own distinctive character, true to its vision of "Vasudhaiva Kutumbakkam" means "World is one Family". SIU's commitment towards environment conservation is obvious through strong inclusion of environmental awareness, capabilities and capacities through academic rigor via specialized focus on niche degrees or environmental awareness and action oriented endeavors institutionalized across campuses.

Broadly, the University has the following key Environmental objectives:

- i. To generate and provide awareness about environmental issues and sustainability amongst all associated stakeholders and communities.
- ii. To demonstrate institutional practices that promotes environmental sustainability through policy measures and in practice.
- iii. To create opportunities for students, faculty members and staff to gain knowledge about environmental issues in respect to Environmental components through curriculum relevant programs.
- iv. To conduct sustainability research and implement sustainable development practices and actions for the well-being of society
- v. Promote and implement collaborative partnerships with government organizations, industry, civil society organizations and academic institutions, to enhance capacity of organizations to improve understanding of environmental problems and their solutions.
- vi. To conduct environmental audits and certification programs related to sustainable environmental management systems and accreditation.
- vii. To develop an integrated sustainability action plan this can be incorporated as a priority area

in decision making

viii. To ensure that activities at all the institutes meet applicable environmental standards, regulations, and guidelines.

Reducing the environmental impact with the existing infrastructure and capacities was the first step where in replacement of electricity consumption devices to advanced energy efficient, eco friendly devices and renewable sources were undertaken by many of the constituent units of the university. Be it solar panels for water heating, for electricity generation or for lighting, Installing Bio Gas plants for kitchens, Water conservation and Rainwater harvesting initiatives, adopted by majority of the campuses. A few campuses have committed to go for these changes in the coming years. Emphasis is given to natural ventilation and lighting to reduce energy consumption. A few constructive initiatives of 2016:

(SIBM-B) In collaboration with ITC limited paper boards and specialty papers division waste paper recycling initiatives were undertaken. Under this we have contributed 4606 kgs of waste paper for recycling and saved 101 trees, 120 Kilo liters of water, 4 mt carbon-di-oxide reduction, 2073 Units Energy and 5.1 cubic meter land fill space per ITC estimates in May 2016. Online Learning Teaching (OLT), evaluation tool used for teaching and evaluation in order to reduce the use of paper. Use of Moodle Online learning management system reduces paper consumption.

- 1.SLS, Pune has adhered to the standards of Municipal Corporation in leaving the space for plantation around the building.
2. We have planted 190 trees on the campus which are being supported by drip irrigation.
3. We have deployed 150 potted plants inside the building.

Hazardous waste management

1. Biomedical Waste (Management And Handling) Rules 1998 as prescribed by Ministry of Environment and Forests, Government of India is followed by Symbiosis Centre of Health Care (SCHC) for the disposal of biomedical waste.
2. SCHC has at all its campuses tied up with agencies for collection, treatment & disposal of biomedical waste. E-waste management
3. SLS Pune is pro active in adopting the proper and systematic methods for disposal of e-waste i.e. non-working computers, monitors and printers are discarded and scrapped on a systematic basis through authorized vendors. If some parts are useful, in other systems they are kept aside for future use.
4. Toners are refilled instead of replacing with new ones directly. ECOCON Faculty members and the students of ECOCON Cell of SLS Pune have participated in the Plastic Free Waste Campaign organized by the Pune Municipal Corporation on 13th February 2016. The campaign, for Symbiosis International University students at the Vimananagar campus was spearheaded by the Symbiosis Centre for Waste Management & Sustainability (SCWMS). Also, the members have participated in Seminar on Current issues in Environmental law held on 29th August 2015 at ILS Law College. SLS Pune has organized a Lecture on Role of Religions for the protection of environment by Dr. Tara Prasad Sapkota, Tribhuvan University, Kathmandu Nepal. On 29th November the members of the ECOCON Cell, Symbiosis Law School participated in The Mutha River Walk which aimed to educate on the importance, course and the historic roots of the river and the life that existed around it. Others SLS, Pune has undertaken several steps to ensure that the campus is kept clean and to create awareness about environmental issues among students.
1. To keep campus always litter free, boards are placed in the campus. Wheeled dust bins are used for keeping the environment clean. We have contracted with authorized vendors to collect, transport and dispose of garbage generated in the campus
2. SLS, Pune is using shredder in place of incinerators to destroy excess paper and reduce carbon footprint.
3. SLS, Pune is a member of International Union for Conservation of Nature (IUCN). IUCN is world's first global environmental organization which helps in finding pragmatic solution to world's most pressing environment and development challenges.
4. Students and faculty of SLS, Pune have several publications and paper presentations on various environmental issues.

EHS+ Center at SIIB: EHS Centre, EHS training Programmes for Industries, Duration ; Ongoing. Funding Agency: ISC, USA. Amount: Rs 12,22,130 The EHS+ Center at SIIB is a project of the Institute for Sustainable Communities, and is funded by the USAID, GE Foundation, The Walt Disney, Mahindra and Mahindra, Mac Arthur Foundation. Celebrating Energy Conservation Week/ Environment related days: The event was organized by Energy and Environment department of SIIB on the occasion of energy conservation week (14th December to 20th December). - As a part of our objective to disperse awareness and knowledge to students and institutes

stakeholders, department of Energy and Environment, SIIB organized the celebration of World Wetland Day on 02nd February, 2016. - World Wetland Day: (RIVER WALK): People participating in river walk are sensitized to take up activities like river cleaning drives, river beautification etc. These are voluntary activities taken up in community building spirit.

Film screening on Environment , Wildlife, Energy, Air , Water : SCMS, Pune was a part of 11th Kirloskar Vasundhara International Film Festival (KVIFF). On 5th January 2017 films were screened in audio visual room of SCMS, Pune on Environment, Wildlife, Energy, Air , Water to sensitize the audience on the various environmental issues. Interested faculty members, staff members, students along with KV

7.5 Whether environmental audit was conducted?

No

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7.6 Any other relevant information

| | | |
|----------------------|-----------------|--|
| SWOT Analysis | Strength | <ul style="list-style-type: none"> - Reputable University with high brand value offering all programmes including unique ones like that in Sports, Photography, Culinary arts, Geoinformatics, Yoga, liberal arts too - Industry driven academic program structure with the recognition being a leading provider of knowledge driven, industry ready curriculum that can accelerate the productivity and career progression of our students. - Thrust on Internationalisation - Faculty members with the right mix of industry and academic experience and expertise. - Keen interest to explore, plan and conduct diversified research. - Various collaborative programmes with several international Universities - SIU and its institutes are ranked amongst the best in India |
| | Weakness | <ul style="list-style-type: none"> - Insufficient Management Development and Consulting projects - Not sufficient funded research projects - National scarcity of experienced, qualified senior teachers and administrative staff |

| | |
|---|--|
| <p style="text-align: center;">Opportunity</p> | <ul style="list-style-type: none"> - Expansion in other states - Tie-up with industry for creation of industry specific programmes. - Inter-institutional research collaboration and therefore interdisciplinary research - Rapid changes in IT and introduction of online courses by reputed international B-schools may make the current classroom based academic systems less attractive in times to come, but there also lies an opportunity to develop modular /flip learning systems Healthcare sector is a sunshine sector with tremendous career options and growth opportunities for an individual beyond doctors / nurses. - Enhanced research activity through sponsored R&D projects. -Establishing the Centres of excellence in emerging areas. |
| <p style="text-align: center;">Threat/Challenges</p> | <ul style="list-style-type: none"> - Many corporate houses creating their own universities - Countrywide declining trend of students for MBA programmes. - Faculty number and attrition - Rising Cost of Education |

Criterion - VIII

8. Plans of institution for next year

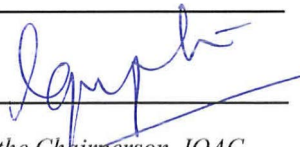
- To Introduce New and Innovative Academic programmes at UG and PG level
- To Introduce Diploma and Certificate programmes at UG and PG level
- To Make Online feedback form for the faculty members
- To Revise/Up grade some of the existing syllabi
- To start new Departments/Centres
- To organise Conferences/Seminars/Symposia/Workshops in the University for Academic excellence
- To bring Innovations in Teaching/Learning and Evaluation
- To bring some reforms in examination system
- To promote Research/ Publication
- To get funded Research Projects from external funding agencies
- To increase Consultancy Services with Industry /Corporates
- To increase number of Patents
- To collaborate with Institutions/Universities for Academic Developments
- To upgrade learning resources
- To improve library Services
- To initiate activities under 'We Care' programme for the benefit of students and staff
- To build strong Alumni network

Name: Dr. Manisha Ketkar



Signature of the Coordinator, IQAC

Name: Dr. Rajani Gupte



Signature of the Chairperson, IQAC

Annexure I

Abbreviations:

CAS - Career Advanced Scheme
CAT - Common Admission Test
CBCS - Choice Based Credit System
CE - Centre for Excellence
COP - Career Oriented Programme
CPE - College with Potential for Excellence
DPE - Department with Potential for Excellence
GATE - Graduate Aptitude Test
NET - National Eligibility Test
PEI - Physical Education Institution
SAP - Special Assistance Programme
SF - Self Financing
SLET - State Level Eligibility Test
TEI - Teacher Education Institution
UPE - University with Potential Excellence
UPSC - Union Public Service Commission

Annexure II

Names of SIU Constituents:

SLS,P - Symbiosis Law School, Pune
SLS,N - Symbiosis Law School, Noida
SLS,H - Symbiosis Law School, Hyderabad
SIBM,P - Symbiosis Institute of Business Management, Pune
SIIB,P - Symbiosis Institute of International Business, Pune
SCMHRD,P - Symbiosis Centre for Management & Human Resource Development, Pune
SIMS,P - Symbiosis Institute of Management Studies, Pune
SITM,P - Symbiosis Institute of Telecom Management, Pune
SCMS,P - Symbiosis Centre for Management Studies, Pune
SIOM,N - Symbiosis Institute of Operations Management, Nashik
SIBM,B - Symbiosis Institute of Business Management, Bengaluru
SSBF,P - Symbiosis School of Banking & Finance, Pune
SCMS,N - Symbiosis Centre for Management Studies, Noida
SIBM,H - Symbiosis Institute of Business Management, Hyderabad
SICSR,P - Symbiosis Institute of Computer Studies & Research, Pune
SCIT,P - Symbiosis Centre for Information Technology, Pune
SIHS,P - Symbiosis Institute of Health Sciences, Pune
SCON,P - Symbiosis College of Nursing, Pune
SSBS,P - Symbiosis School of Biological Sciences, Pune
SSSS,P - Symbiosis School of Sports Sciences, Pune
SSCA,P - Symbiosis School of Culinary Arts, Pune
SIMC,P - Symbiosis Institute of Media & Communication, Pune
SID,P - Symbiosis Institute of Design, Pune
SSMC,B - Symbiosis School of Media & Communication, Bengaluru
SCMC,P - Symbiosis Centre of Media & Communication, Pune
SSP,P - Symbiosis School of Photography, Pune
SSE,P - Symbiosis School of Economics, Pune
SSLA,P - Symbiosis School for Liberal Arts, Pune
STLRC,P - Symbiosis Teaching Learning Resource Centre
SSIS,P - Symbiosis School of International Studies, Pune
SIT,P - Symbiosis Institute of Technology, Pune
SIG,P - Symbiosis Institute of Geoinformatics, Pune
