

# YEARLY STATUS REPORT - 2020-2021

| Part A   |   |  |  |
|--|---|--|--|
| Data of the Institution                              |   |  |  |
| 1.Name of the Institution                            | INTERNATIONAL INSTITUTE OF<br>INFORMATION TECHNOLOGY                |  |  |
| • Name of the Head of the institution                | Dr. Vaishali V. Patil   |  |  |
| • Designation  | Principal   |  |  |
| • Does the institution function from its own campus? | Yes   |  |  |
| • Phone no./Alternate phone no.                      | 02022933441   |  |  |
| Mobile No:   | 9595459547  |  |  |
| Registered e-mail                                    | naac2018-19@isquareit.edu.in  |  |  |
| • Alternate e-mail                                   | naac@isquareit.edu.in   |  |  |
| • Address  | P-14 Rajiv Gandhi Infotech Park,<br>Phase-I, Hinjawadi, Pune-411057 |  |  |
| • City/Town  | Pune  |  |  |
| • State/UT   | Maharashtra   |  |  |
| • Pin Code   | 411057  |  |  |
| 2.Institutional status                               |   |  |  |
| • Type of Institution                                | Co-education  |  |  |
| • Location   | Rural   |  |  |
| Financial Status                                     | Self-financing  |  |  |

| • Name of the Affiliating University                                    | Savitribai Phule Pune University  |
|---|---|
| Name of the IQAC Coordinator  | Dr. S. Mohan Mahalakshmi Naidu  |
| • Phone No.   | 02022933441   |
| Alternate phone No.   | 02022933442   |
| • Mobile  | 9860426168  |
| • IQAC e-mail address   | mohans@isquareit.edu.in   |
| • Alternate e-mail address  | smohanmn@gmail.com  |
| 3.Website address (Web link of the AQAR<br>(Previous Academic Year)     | https://www.isquareit.edu.in/iqac   |
| 4.Whether Academic Calendar prepared during the year?                   | Yes   |
| • if yes, whether it is uploaded in the Institutional website Web link: | https://www.isquareit.edu.in/wp-c<br>ontent/uploads/2020/12/Institute-<br>Academic-Calendar-AY2020-21_Sem-<br>I.pdf |

# **5.**Accreditation Details

| Cycle                           | Grade | CGPA       | Year of<br>Accreditation | Validity from | Validity to |
|---------------------------------|-------|------------|--------------------------|---------------|-------------|
| Cycle 1                         | B++   | 3.96       | 2019                     | 01/04/2019    | 31/03/2024  |
| 6.Date of Establishment of IQAC |       | 20/10/2015 |                          |               |             |

# 7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

| Institutional/Depa<br>rtment /Faculty           | Scheme              | Funding Agency |     | Funding Agency |     | Year of award with duration | Amount |
|---|---------------------|----------------|-----|----------------|-----|-----------------------------|--------|
| Nil   | Nil                 | Nil            |     | Nil            | Nil |                             |        |
| 8.Whether composi<br>NAAC guidelines            | ition of IQAC as pe | r latest       | Yes |                |     |                             |        |
| Upload latest notification of formation of IQAC |                     | View File      | 2   |                |     |                             |        |

| 9.No. of IQAC meetings held during the year   | 2   |  |  |
|---|---|--|--|
| <ul> <li>Were the minutes of IQAC meeting(s) and<br/>compliance to the decisions have been<br/>uploaded on the institutional website?</li> </ul>                        | Yes   |  |  |
| <ul> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>  | View File                                   |  |  |
| 10.Whether IQAC received funding from any<br>of the funding agency to support its activities<br>during the year?  | No  |  |  |
| • If yes, mention the amount  |   |  |  |
| 11.Significant contributions made by IQAC dur   | ing the current year (maximum five bullets) |  |  |
| . Facilitated on-line teaching due to Covid-19 pandemic using ICT tools for both theory and practical   |   |  |  |
| . Facilitated open source and on-line tools for practical conduction during pandemic  |   |  |  |
| . More than 300 students availed course certificates from Coursera<br>under the facility registered for "Coursera for campus"   |   |  |  |
| . Five MoUs have been signed in the year 2020-21 to improve industry-<br>institute interaction and eleven events were conducted through<br>active MoUs.                 |   |  |  |
| . Course file contents are updated to capture practices adopted by faculty members and ICT tools used during on-line teaching.  |   |  |  |
| 12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards<br>Quality Enhancement and the outcome achieved by the end of the Academic year |   |  |  |
|   |   |  |  |

| Plan of Action  | Achievements/Outcomes   |  |
|---|---|--|
| IQAC action plan was prepared<br>based on the quality objective<br>parameters with set targets for<br>both semesters                        | Most of the set targets were<br>achieved. Few of the targets<br>such as patents, grants for<br>research need to be improved   |  |
| Industry-institute interaction  | On line industry visits were<br>conducted, more than 12 project<br>groups got industry projects and<br>65 internships in industries   |  |
| Academic audits   | Two academic audits were<br>conducted in AY2020-21  |  |
| Teacher's feedback on curriculum  | Institute communicated teacher's<br>feedback to the affiliating<br>university and two faculty<br>members were invited as experts<br>by BoS of university for<br>syllabus revision |  |
| NBA SAR draft timeline  | Preparations were initiated for<br>NBA SAR submission in the next<br>academic year  |  |
| 13.Whether the AQAR was placed before statutory body?   | No  |  |
| • Name of the statutory body  |   |  |
| Name  | Date of meeting(s)  |  |
| Nil   | Nil   |  |
| 14.Whether institutional data submitted to AISI   | HE  |  |
| Year  | Date of Submission  |  |
| 2020-21   | 18/02/2022  |  |
| 15.Multidisciplinary / interdisciplinary  |   |  |
| Interdisciplinary projects were encouraged and students from<br>Computer and E&T/C departments have done few interdisciplinary<br>projects. |   |  |

#### **16.Academic bank of credits (ABC):**

#### Not applicable

#### **17.Skill development:**

Due to Covid-19 pandemic and nation-wide lockdown, skill development courses could not be conducted physically. However students were encouraged to take NPTEL certifications, MOOCs and Coursera courses in on-line mode and many students have completed their certifications.

**18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)** 

Not applicable

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

A special session was organized by the institute to explain Outcome Based Education (OBE) system from Dean Academics of College of Engineering Pune (COEP) on March 19, 2021. Faculty members calculated attainment of program CO's, PO's and PSO's based on OBE model.

#### **20.Distance education/online education:**

Conduction of classes as well as practicals was made in fully "online" mode due to Covid-19 pandemic and nation-wide lockdown. However all faculty members effectively carried out their sessions 100 percent. Many new methods and on-line tools were used while teaching. Google classroom platform was used by all faculty members and lectures were recorded and uploaded for students.

Faculty members used Pen tabs so that they could draw diagrams freely and write the equations (as they could have done during classroom teaching) for mathematical subjects. Google Jamboards were also used as they are freely available in Google classrooms. Faculty members uploaded their PPT slides, Handwritten notes, explanatory videos in Google classroom for effective delivery of the lecture contents.

# **Extended Profile**

#### 1.Programme

1.1

218

Number of courses offered by the institution across all programs during the year

| File Description | Documents |
|------------------|-----------|
| Data Template    | View File |

# 2.Student

2.1

875

45

Number of students during the year

| File Description | Documents        |
|------------------|------------------|
| Data Template    | <u>View File</u> |
|                  |                  |

2.2

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

| File Description | Documents        |
|------------------|------------------|
| Data Template    | <u>View File</u> |
| 2.3              | 200              |

Number of outgoing/ final year students during the year

| File Description | Documents        |
|------------------|------------------|
| Data Template    | <u>View File</u> |
| 3.Academic       |                  |
| 2.1              | 19               |

3.1

48

36

Number of full time teachers during the year

| File Description | Documents        |
|------------------|------------------|
| Data Template    | <u>View File</u> |
|                  |                  |

3.2

Number of Sanctioned posts during the year

| Extended Profile  |                 |           |  |
|---|-----------------|-----------|--|
| 1.Programme   |                 |           |  |
| 1.1   |                 | 218       |  |
| Number of courses offered by the institution acro<br>during the year                | ss all programs |           |  |
| File Description  | Documents       |           |  |
| Data Template   |                 | View File |  |
| 2.Student   |                 |           |  |
| 2.1   |                 | 875       |  |
| Number of students during the year  |                 |           |  |
| File Description  | Documents       |           |  |
| Data Template   |                 | View File |  |
| 2.2   |                 | 45        |  |
| Number of seats earmarked for reserved category<br>State Govt. rule during the year | as per GOI/     |           |  |
| File Description  | Documents       |           |  |
| Data Template   |                 | View File |  |
| 2.3   |                 | 200       |  |
| Number of outgoing/ final year students during th                                   | ne year         |           |  |
| File Description  | Documents       |           |  |
| Data Template   |                 | View File |  |
| 3.Academic  |                 |           |  |
| 3.1   |                 | 48        |  |
| Number of full time teachers during the year  |                 |           |  |
| File Description  | Documents       |           |  |
| Data Template   |                 | View File |  |
|   |                 |           |  |

| 3.2  | 36                                    |  |  |
|--|---------------------------------------|--|--|
| Number of Sanctioned posts during the year   |                                       |  |  |
| File Description   | Documents                             |  |  |
| Data Template  | <u>View File</u>                      |  |  |
| 4.Institution  |                                       |  |  |
| .1 20  |                                       |  |  |
| Total number of Classrooms and Seminar halls   |                                       |  |  |
| 4.2  | 260                                   |  |  |
| Total expenditure excluding salary during the year (INR in lakhs)  |                                       |  |  |
| 4.3  | 512                                   |  |  |
| Total number of computers on campus for acader   | nic purposes                          |  |  |
| Part   | t B                                   |  |  |
| CURRICULAR ASPECTS   |                                       |  |  |
| 1.1 - Curricular Planning and Implementation   |                                       |  |  |
| 1.1.1 - The Institution ensures effective curriculun documented process  | n delivery through a well planned and |  |  |
| a) Institute level academic calendar is prepared by IQAC committee<br>before the startof every semester taking into consideration<br>duration of academic semester, various events and public holidays.<br>Institute calendar includes start and end of academic semester,<br>class test weeks, In-semesterweeks, mock on-line test/mock<br>practical weeks, practical and theory examination dates. |                                       |  |  |
| b) Academic coordinators of the departments in consultation with<br>HoD'spreparedepartmental calendar which includsdepartmental<br>activities such as Guest lectures, Add-on courses,<br>Seminars/workshops/conference visits, Faculty development<br>programs, Industrial visits, Studentassociation activities,<br>Seminar/project reviews etc.  |                                       |  |  |
| c) Teach plans are prepared by faculty members and arecheckedby<br>HoDs and academic planning and monitoring committee members of the<br>college. Student daliy attendance is recorded in ERP system.  |                                       |  |  |

d) Daily class/practical conduction is monitored by Academic coordinators of each department. Student performance in the class tests is also monitoredin ERP. Students are given assignments and mini projects by respective subject teachers as continuous assessment.

e) Additional classes are conducted for slow learner students and fewchallenging assignments are given to advanced learner students. Remedial classes are conducted for students whose result university examinations so as to help them prepare for re-examination.

| File Description                    | Documents  |  |  |
|-------------------------------------|--|--|--|
| Upload relevant supporting document | <u>View File</u>   |  |  |
| Link for Additional information     | <pre>www.isquareit.edu.in/wp-content/uploads/20 22/08/1.1.1 11-Effective-curriculum-delive     ry-through-well-planned-documented-         process.pdf</pre> |  |  |

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

a) Academic coordinators of the departments in consultation with HoD'spreparedepartmental calendar which includsdepartmental activities such as Guest lectures, Add-on courses, Seminars/workshops/conference visits, Faculty development programs, Industrial visits, Studentassociation activities, Seminar/project reviews, Class tests, Mock practical examinationsetc.

b) Three class tests are conducted for every subject during the entire duration of the semester as per the dates planned in the academic calendar as a part of continuous evaluation.

c) In addition to class tests, one assignmentisgiven on each unit. If the subject has 6 units, then 6 assignments are given.

d) During practical sessions, students perform the experiments and write a laboratory report for each experiment.

e) Approrpriate weightage are given to the assignments, practical lab reports, class attendance and performing mock practical examinations. Based on these, marks are calculated for Term work, B. Any 3 of the above

### as applicable.

| File Description                     | Documents   |
|--------------------------------------|---|
| Upload relevant supporting documents | <u>View File</u>  |
| Link for Additional information      | <pre>www.isquareit.edu.in/wp-content/uploads/20     22/08/1.1.2 6-Details-of-academic-     calendars-and-CIE-during-AY2020-21.pdf</pre> |

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

| File Description  | Documents        |
|---|------------------|
| Details of participation of<br>teachers in various<br>bodies/activities provided as a<br>response to the metric | <u>View File</u> |
| Any additional information  | <u>View File</u> |

#### **1.2 - Academic Flexibility**

**1.2.1** - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

#### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

| File Description   | Documents        |
|--|------------------|
| Any additional information                                 | No File Uploaded |
| Minutes of relevant Academic<br>Council/ BOS meetings      | No File Uploaded |
| Institutional data in prescribed<br>format (Data Template) | <u>View File</u> |

### 1.2.2 - Number of Add on /Certificate programs offered during the year

# **1.2.2.1** - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

33

| File Description  | Documents        |
|---|------------------|
| Any additional information  | No File Uploaded |
| Brochure or any other document<br>relating to Add on /Certificate<br>programs | No File Uploaded |
| List of Add on /Certificate<br>programs (Data Template )                      | <u>View File</u> |

# **1.2.3** - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

#### 215

# **1.2.3.1** - Number of students enrolled in subject related Certificate or Add-on programs during the year

#### 215

| File Description  | Documents        |
|---|------------------|
| Any additional information  | No File Uploaded |
| Details of the students enrolled<br>in Subjects related to<br>certificate/Add-on programs | <u>View File</u> |

### **1.3 - Curriculum Enrichment**

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Institute has manual for code of conduct and ethics. Syllabus includes Audit courses for addressing issues such as environment

and human values. It is built in the curriculum itself. In addition Guest lectures are organized for addressing environmental issues, ethics issues etc. Details are given in the attachment.

| File Description  | Documents        |
|---|------------------|
| Any additional information  | No File Uploaded |
| Upload the list and description<br>of courses which address the<br>Professional Ethics, Gender,<br>Human Values, Environment<br>and Sustainability into the<br>Curriculum | <u>View File</u> |

# **1.3.2** - Number of courses that include experiential learning through project work/field work/internship during the year

9

| File Description  | Documents        |
|---|------------------|
| Any additional information  | No File Uploaded |
| Programme / Curriculum/<br>Syllabus of the courses  | <u>View File</u> |
| Minutes of the Boards of<br>Studies/ Academic Council<br>meetings with approvals for<br>these courses                       | No File Uploaded |
| MoU's with relevant<br>organizations for these courses,<br>if any   | <u>View File</u> |
| Number of courses that include<br>experiential learning through<br>project work/field<br>work/internship (Data<br>Template) | <u>View File</u> |

## **1.3.3 - Number of students undertaking project work/field work/ internships**

| File Description   | Documents        |
|--|------------------|
| Any additional information   | No File Uploaded |
| List of programmes and number<br>of students undertaking project<br>work/field work/ /internships<br>(Data Template) | <u>View File</u> |

### 1.4 - Feedback System

| 1.4.1 - Institution obtains feedback on the     | c. | Any | 2 | of | the | above |  |
|---|----|-----|---|----|-----|-------|--|
| syllabus and its transaction at the institution |    |     |   |    |     |       |  |
| from the following stakeholders Students        |    |     |   |    |     |       |  |
| Teachers Employers Alumni                       |    |     |   |    |     |       |  |

| File Description   | Documents        |
|--|------------------|
| URL for stakeholder feedback report  | No File Uploaded |
| Action taken report of the<br>Institution on feedback report as<br>stated in the minutes of the<br>Governing Council, Syndicate,<br>Board of Management (Upload) | No File Uploaded |
| Any additional<br>information(Upload)  | <u>View File</u> |

# **1.4.2 - Feedback process of the Institution** may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

| File Description                  | Documents   |
|-----------------------------------|---|
| Upload any additional information | <u>View File</u>                                      |
| URL for feedback report           | <pre>www.isquareit.edu.in/wp-content/uploads/20</pre> |

# **TEACHING-LEARNING AND EVALUATION**

# 2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

# 2.1.1.1 - Number of sanctioned seats during the year

| 180                                     |                  |
|---|------------------|
| File Description                        | Documents        |
| Any additional information              | No File Uploaded |
| Institutional data in prescribed format | <u>View File</u> |

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

| 10  |                  |
|---|------------------|
| File Description  | Documents        |
| Any additional information                                    | <u>View File</u> |
| Number of seats filled against seats reserved (Data Template) | <u>View File</u> |

#### 2.2 - Catering to Student Diversity

40

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Slow learner students are identified from the University result, Class test performance and class observation. Students who secure marks less than 40 percent are identified as slow learners. Extra lectures / practice sessions are conducted for them in addition to regular teaching. Their performance is closely monitored by mentors as well as HoD's.

Advanced learners are also identified in the same way.Students who secure marks greaterthan 75percent are identified as advancedlearners. Additional challenging assignments, projects are assigned to them and their work is closely monitored by mentors.

Details are given in the attachment.

| File Description                  | Documents        |
|-----------------------------------|------------------|
| Link for additional Information   | Nil              |
| Upload any additional information | <u>View File</u> |

| 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year) |           |                    |
|--|-----------|--------------------|
| Number of Students         Number of Teachers  |           | Number of Teachers |
| 875  |           | 48                 |
| File Description   | Documents |                    |
| Any additional information   |           | <u>View File</u>   |
| 2.3 - Teaching- Learning Process   |           |                    |

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Student centric learning methods such as Group discussions, Puzzle solving, Match the pairs, Quizzes were planned. However due to Covid-19 pandemic and nationwidelockdown, "on-line" classes were conducted. Many students were not having fast Internet connections at their home so conducting group activities was difficult. These activities are planned in the next academic year when offline teaching may resume.

| File Description                  | Documents        |
|-----------------------------------|------------------|
| Upload any additional information | No File Uploaded |
| Link for additional information   | Nil              |

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

During lock down, teachers created their lecture content usingPPT slides, recorded videos, Handwritten notes and uploaded them in Google classroom so that students can study them whenever they have free time. On line certifications and NPTEL courses such as MOOCs, Coursera were provided to students for additional study.

Assignments were also given to students and students were asked to upload the solutions in Google classroom. Student accounts were created in Google classroom. Even tests, In-semester examinations were successfully conducted using Google classroom.

Details are provided in the attachment.

| File Description   | Documents        |
|--|------------------|
| Upload any additional information  | <u>View File</u> |
| Provide link for webpage<br>describing the ICT enabled tools<br>for effective teaching-learning<br>process | Nil              |

# **2.3.3** - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

### 2.3.3.1 - Number of mentors

### **48**

| File Description  | Documents        |
|---|------------------|
| Upload, number of students<br>enrolled and full time teachers<br>on roll. | <u>View File</u> |
| Circulars pertaining to assigning mentors to mentees                      | <u>View File</u> |
| mentor/mentee ratio   | <u>View File</u> |

# 2.4 - Teacher Profile and Quality

# 2.4.1 - Number of full time teachers against sanctioned posts during the year

### **48**

| File Description   | Documents        |
|--|------------------|
| Full time teachers and<br>sanctioned posts for year (Data<br>Template) | <u>View File</u> |
| Any additional information   | <u>View File</u> |
| List of the faculty members<br>authenticated by the Head of<br>HEI     | <u>View File</u> |

# 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

# 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

| 12   |                  |
|--|------------------|
| File Description   | Documents        |
| Any additional information   | No File Uploaded |
| List of number of full time<br>teachers with Ph. D. / D.M. /<br>M.Ch./ D.N.B Super specialty /<br>D.Sc. / D.Litt. and number of<br>full time teachers for year(Data<br>Template) | <u>View File</u> |

# **2.4.3** - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

#### 280

| File Description  | Documents        |
|---|------------------|
| Any additional information  | No File Uploaded |
| List of Teachers including their<br>PAN, designation, dept. and<br>experience details(Data<br>Template) | <u>View File</u> |

### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Internal assessment consists of,

1) Class tests - Three class tests were conducted for every subject

2) Assignments - On-line assignments were given to students and there were asked to upload their solutions in Google classroom. Every unit was given one assignment.

3) Mock practicals - Mock practical sessions were also conducted in "on-line" mode due to lockdown during AY2020-21

Details are provided in the attachment.

| File Description                | Documents        |
|---------------------------------|------------------|
| Any additional information      | <u>View File</u> |
| Link for additional information | Nil              |

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

There were no grievances reported in AY2020-21 for intenal examinations as it was lockdown period and teaching was fully conducted in "on-line" mode.

| File Description                | Documents        |
|---------------------------------|------------------|
| Any additional information      | No File Uploaded |
| Link for additional information | Nil              |

### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Course Outcomes (COs) and Program Outcomes (POs) are prepared for every course and their mapping / corelation is given in the attachment. Teachers maintain the records of COs, POs in their course files.

| File Description  | Documents        |
|---|------------------|
| Upload any additional information                       | No File Uploaded |
| Paste link for Additional information                   | Nil              |
| Upload COs for all courses<br>(exemplars from Glossary) | <u>View File</u> |

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Attainment of COs and POs and PSOs are calculated by every teacher for the subject taught by them. Targets are set in consultation with the Head of departments. Details of calculation are provided in the attachment.

| File Description                      | Documents        |
|---------------------------------------|------------------|
| Upload any additional information     | <u>View File</u> |
| Paste link for Additional information | Nil              |

## 2.6.3 - Pass percentage of Students during the year

# **2.6.3.1** - Total number of final year students who passed the university examination during the year

199

| File Description  | Documents        |
|---|------------------|
| Upload list of Programmes and<br>number of students passed and<br>appeared in the final year<br>examination (Data Template) | <u>View File</u> |
| Upload any additional information   | No File Uploaded |
| Paste link for the annual report  | Nil              |

# 2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

http://www.isquareit.edu.in/wp-content/uploads/2022/08/2.7 4-Stude nt-Satisfaction-Survey-and-Analysis-during-AY2020-21-Combined.pdf

# **RESEARCH, INNOVATIONS AND EXTENSION**

**3.1 - Resource Mobilization for Research** 

**3.1.1** - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

**3.1.1.1 - Total Grants from Government and non-governmental agencies for research** projects / endowments in the institution during the year (INR in Lakhs)

| File Description  | Documents        |
|---|------------------|
| Any additional information  | <u>View File</u> |
| e-copies of the grant award<br>letters for sponsored research<br>projects /endowments | <u>View File</u> |
| List of endowments / projects<br>with details of grants(Data<br>Template)             | <u>View File</u> |

**3.1.2** - Number of departments having Research projects funded by government and non government agencies during the year

# **3.1.2.1** - Number of departments having Research projects funded by government and nongovernment agencies during the year

| 1   |                  |
|---|------------------|
| File Description  | Documents        |
| List of research projects and funding details (Data Template) | <u>View File</u> |
| Any additional information                                    | <u>View File</u> |
| Supporting document from<br>Funding Agency                    | <u>View File</u> |
| Paste link to funding agency website                          | Nil              |

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

# **3.1.3.1** - Total number of Seminars/conferences/workshops conducted by the institution during the year

10

| File Description   | Documents        |
|--|------------------|
| Report of the event  | <u>View File</u> |
| Any additional information   | No File Uploaded |
| List of workshops/seminars<br>during last 5 years (Data<br>Template) | <u>View File</u> |

### **3.2 - Research Publications and Awards**

# **3.2.1** - Number of papers published per teacher in the Journals notified on UGC website during the year

## **3.2.1.1** - Number of research papers in the Journals notified on UGC website during the year

#### 11

| File Description  | Documents        |
|---|------------------|
| Any additional information  | <u>View File</u> |
| List of research papers by title,<br>author, department, name and<br>year of publication (Data<br>Template) | <u>View File</u> |

**3.2.2** - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

**3.2.2.1** - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

11

| File Description  | Documents        |
|---|------------------|
| Any additional information  | <u>View File</u> |
| List books and chapters edited<br>volumes/ books published (Data<br>Template) | <u>View File</u> |

# **3.3 - Extension Activities**

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Due to Covid-19 pandemic and nation-wide lockdown, extension activities in the neighborhood community could not be conducted to large extent. Only few activities were conducted and are attached herewith.

| File Description                      | Documents  |
|---------------------------------------|--|
| Paste link for additional information | <pre>www.isquareit.edu.in/wp-content/uploads/20 22/08/3.3.1_2-Details-of-extenstion-activi ties-conducted-for-sensitizing-students-to-</pre> |
| Upload any additional information     | <u>View File</u>   |

**3.3.2** - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

**3.3.2.1** - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

| File Description  | Documents        |
|---|------------------|
| Any additional information  | No File Uploaded |
| Number of awards for extension<br>activities in last 5 year(Data<br>Template) | <u>View File</u> |
| e-copy of the award letters   | <u>View File</u> |

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

| File Description  | Documents        |
|---|------------------|
| Reports of the event organized  | <u>View File</u> |
| Any additional information  | No File Uploaded |
| Number of extension and<br>outreach Programmes conducted<br>with industry, community etc<br>for the last year (Data Template) | <u>View File</u> |

### 3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

#### 765

| File Description  | Documents        |
|---|------------------|
| Report of the event   | <u>View File</u> |
| Any additional information  | No File Uploaded |
| Number of students<br>participating in extension<br>activities with Govt. or NGO etc<br>(Data Template) | <u>View File</u> |

### 3.4 - Collaboration

**3.4.1** - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

23

| File Description  | Documents        |
|---|------------------|
| e-copies of linkage related<br>Document   | No File Uploaded |
| Details of linkages with<br>institutions/industries for<br>internship (Data Template) | <u>View File</u> |
| Any additional information  | No File Uploaded |

# **3.4.2** - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

**3.4.2.1** - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

| File Description  | Documents        |
|---|------------------|
| e-Copies of the MoUs with<br>institution./ industry/corporate<br>houses   | No File Uploaded |
| Any additional information  | No File Uploaded |
| Details of functional MoUs with<br>institutions of national,<br>international importance, other<br>universities etc during the year | <u>View File</u> |

# INFRASTRUCTURE AND LEARNING RESOURCES

### **4.1 - Physical Facilities**

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Provision of adequate infrastructural facilities for teaching and learning has always been a priority area for the Institute. The institute abides by the norms provided by AICTE and Savitribai Phule Pune University (SPPU) to provide and enhance the infrastructure required to facilitate effective teaching and learning. The Institute has a total land area of 10.22 Acres of land which is constructed with robust structures for various academic purposes.

The Institute has 4 Departments as Engineering Sciences, Computer Engineering, Information Technology and Electronics & Telecommunication with 10 classrooms & 28 Laboratories.

Class rooms: Each classroom is of adequate size and has enough lighting, air ventilation and good ambience. The institution has sufficient number of well-furnished, well ventilated, spacious classrooms for conducting theory classes. Class rooms are equipped with overhead LCD projectors to facilitate the teachers to adopt varied teaching methods. 3 classrooms are also equipped with Smart boards for interactive learning experience.

Laboratories/Workshops: Our institution has 28 well equipped laboratories, Central Computing Facility and oneworkshop.The institute has Laboratories with state of the art equipments and machinery for the students to carry out practicals, projects and research. All laboratories are operational, and well maintained.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <u>View File</u>  |
| Paste link for additional information | <pre>www.isquareit.edu.in/wp-content/uploads/20 22/08/4.1.1_2-Detailed-description-of- various-facilities.pdf</pre> |

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The institute encourages and facilitates students to participate in various activities to inculcateleadership skills, team spirit and holistic development. A qualified physical education director along with team of faculty members looks after the extracurricular activities. Institute has developed over the years a number of facilities for the students to participate in a variety of sports and cultural events.

#### Cultural Activities: -

A committee for cultural activities isconstituted. The committee conducts the annual cultural festival DHRUVA comprising of various events like singing, dancing, sports, drama etc. Financial assistance and facilities like a state of the art auditorium; Amphi theatre audio-visual aids have been established in campus to conduct these events. The students enthusiastically participate in several drama competitions like Purushottam Karandak, Vinodattam Karandak at University and state level.

#### Sports: -

The institute has a playground of 1984.59 sq. mt. for various sports activities like Football, Cricket, Kabaddi, Kho-Kho, Athletics and Yoga. Apart from multipurpose ground we have Basketball Court of standard size 431.12 sq. mtr, as well as a well-equipped Gymnasium of size 119.40 sq. mtr. We also have indoor games facilities such as TT room, Carom room, Chess room and Sports Equipment room in our campus.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <u>View File</u>  |
| Paste link for additional information | <pre>www.isquareit.edu.in/wp-content/uploads/20 22/08/4.1.2-Institute-has-adequate-facilit ies-for-cultural-activities-sports-yoga-</pre> |

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

5

### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

5

| File Description   | Documents   |
|--|---|
| Upload any additional information  | <u>View File</u>  |
| Paste link for additional information  | <pre>www.isquareit.edu.in/wp-content/uploads/20 22/08/4.1.3-Noof-classrooms-with-ICT- facilites.pdf</pre> |
| Upload Number of classrooms<br>and seminar halls with ICT<br>enabled facilities (Data<br>Template) | No File Uploaded  |

# **4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)**

**4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)** 

0.64

| File Description  | Documents        |
|---|------------------|
| Upload any additional information   | No File Uploaded |
| Upload audited utilization statements   | <u>View File</u> |
| Upload Details of budget<br>allocation, excluding salary<br>during the year (Data Template) | <u>View File</u> |

### 4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

#### Library Automation:

Library is automated since the academic year 2012-2013; initially with Software for University Libraries i.e. SOUL 2.0 software developed by INFLIBNET, Ahmedabad had been installed and operative till the academic year 2017-18. Library has now migrated to the cloud based 'WebDesk ERP' library module from the academic year 2018-19 to automate all the library operations.

#### Name of the existing ILMS:

'WebDesk' ERP Library Module:- It is totally cloud based application software specially designed with the due consultation with the library staff by taking care of their as well as client's requirements pertaining to all the library operations. Its state of the art Cataloguing, Circulation, WebOPAC (Online Books Searching & Reservation), Journals/Periodicals, Various Reports modules and its remote accessibility facilitate library staff and its users with web based library operations such as DBMS, Web OPAC, Barcoded Circulation, Reservation of Documents, Notifications of the transactions and various reports can also be fetched through.

Library WebOpac Link: https://isquareit.akronsystems.com/SEARCHANDRESERVE.aspx

Library also has the 'D-Space' Digital Library Software. It isinstalled in the library toprovide an access to the institutional repositories; wherein faculty publications Ph.D Thesis of faculty members, College Magazine, Half Yearly Institutional Reports etc. have been stored and made accessible.

| File Description                         | Documents        |
|--|------------------|
| Upload any additional information        | <u>View File</u> |
| Paste link for Additional<br>Information | Nil              |

# 4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toe-resources

| File Description  | Documents        |
|---|------------------|
| Upload any additional information   | No File Uploaded |
| Details of subscriptions like e-<br>journals,e-ShodhSindhu,<br>Shodhganga Membership etc<br>(Data Template) | <u>View File</u> |

# **4.2.3** - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

# **4.2.3.1** - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

### 4.51

| File Description  | Documents        |
|---|------------------|
| Any additional information  | No File Uploaded |
| Audited statements of accounts  | <u>View File</u> |
| Details of annual expenditure<br>for purchase of books/e-books<br>and journals/e- journals during<br>the year (Data Template) | <u>View File</u> |

**4.2.4** - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

# 4.2.4.1 - Number of teachers and students using library per day over last one year

| File Description                                  | Documents        |
|---|------------------|
| Any additional information                        | No File Uploaded |
| Details of library usage by teachers and students | No File Uploaded |

#### **4.3 - IT Infrastructure**

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Infrastructure and associated facilities areaugmented periodically as and when there is a requirement andto introduce new technologiesto students. Computer systems are upgraded with latest configuration as per the need and requirements of the various departments. In line with the stipulated requirements mentioned in the University syllabi, every department upgrades licensed versions of up-to-date software that are in line with industry trends.

All the computers are grouped through different Local Area Networks (LANs) in different Laboratories to segregate the academic needs for the students and the faculty members. All the computers are equipped with Internet facility through an exclusive 120 Mbps of Leased Line connection. The Internet is facilitated through both wired and wireless connections. The entire Internet communication is controlled by a Hardware firewall "Cyberoam CR 500iNG-XP"

IT services are classified as follows:

- 1) Computing services:
- 2) Computer Center Communication services
- 3) LAN Connectivity & Wi-Fi connectivity

The service Management & delivery is carried out by the Service providers in coordination with the Network Administrator. Information Security Cyberoam hardware firewall (UTM) scans for any intrusion prevention system (IPS) network traffic to actively block attacks. Entire network is protected with Quick heal Endpoint Security antivirus software.

| File Description                      | Documents        |
|---------------------------------------|------------------|
| Upload any additional information     | <u>View File</u> |
| Paste link for additional information | Nil              |

## **4.3.2 - Number of Computers**

519

| File Description                  | Documents        |  |
|-----------------------------------|------------------|--|
| Upload any additional information | No File Uploaded |  |
| Student – computer ratio          | <u>View File</u> |  |
|                                   |                  |  |

A. ? 50MBPS

# **4.3.3 - Bandwidth of internet connection in the Institution**

| File Description   | Documents        |
|--|------------------|
| Upload any additional<br>Information   | <u>View File</u> |
| Details of available bandwidth<br>of internet connection in the<br>Institution | <u>View File</u> |

# 4.4 - Maintenance of Campus Infrastructure

**4.4.1** - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

# **4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**

### 275.34

| File Description   | Documents        |
|--|------------------|
| Upload any additional information  | No File Uploaded |
| Audited statements of accounts.  | <u>View File</u> |
| Details about assigned budget<br>and expenditure on physical<br>facilities and academic support<br>facilities (Data Templates) | <u>View File</u> |

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

#### Civil Infrastructure Maintenance:

Adequate Human resources are appointed exclusively for maintenance and upkeep of campus infrastructure. The cleanliness of the campus and the hostels is out-sourced. The institute outsources the maintenances of infrastructure facilities. Following is the list of Annual maintenance contracts:

- 1) Annual Pest Control Service Contract
- 2) Fire Systems Maintenance
- 3) Annual Maintenance of Elevators
- 4) Maintenance of UPS
- 5) Water Tank Cleaning /Drinking Water Testing

Maintenance of Equipment & Computing Facilities:

The institute has dedicated staff that overlooks the maintenance & upkeep of equipment & computing facilities of the institution. All the standalone and dedicated computers and network systems connecting these computers are taken care of by the respective departments, system department and technical assistants.Routine computer maintenance, software installations, networking are handled by respective Department. Anti-virus software is purchased and is renewed annually for all the computers in the institute.

Library Stock Maintenance System:

Central Library is holding the physical collection of more than 10,500 books and has subscription to 41 print journals/Technical magazines of national as well as international repute. The stacking arrangement of the books in the library is been done with the help of Dewey Decimal Classification (22nd Edition); respective guide cards displaying the subject name and location code on each stack is been placed for easy searching of books in less time; whereas the stacking arrangement of Periodicals are arranged in alphabetical order by its title of the journal and technical magazines separately.

| File Description     Documents  |   |  |  |  |  |  |
|---|---|--|--|--|--|--|
| Upload any additional information   | <u>View File</u>  |  |  |  |  |  |
| Paste link for additional information   | Nil   |  |  |  |  |  |
| STUDENT SUPPORT AND PROGRESSION   |   |  |  |  |  |  |
| 5.1 - Student Support   |   |  |  |  |  |  |
| 5.1.1 - Number of students ben<br>Government during the year  | efited by scholarships and free ships provided by the                                     |  |  |  |  |  |
| 5.1.1.1 - Number of students be<br>Government during the year   | enefited by scholarships and free ships provided by the                                   |  |  |  |  |  |
| 358   |   |  |  |  |  |  |
| File Description  | Documents   |  |  |  |  |  |
| Upload self attested letter with<br>the list of students sanctioned<br>scholarship  | No File Uploaded  |  |  |  |  |  |
| Upload any additional information   | No File Uploaded  |  |  |  |  |  |
| Number of students benefited by scholarships and free ships       View File         provided by the Government during the year (Data Template)       Image: Constraint of the state of the sta |   |  |  |  |  |  |
| institution / non- government a   |   |  |  |  |  |  |
| institution / non- government a   | nts benefited by scholarships, free ships, etc provided by the<br>gencies during the year |  |  |  |  |  |
| 124   |   |  |  |  |  |  |
| File Description  | Documents   |  |  |  |  |  |
| Upload any additional   | No File Uploaded  |  |  |  |  |  |

| information  |                  |
|--|------------------|
| Number of students benefited by<br>scholarships and free ships<br>institution / non- government<br>agencies in last 5 years (Date<br>Template) | <u>View File</u> |

D. 1 of the above

# 5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

| File Description  | Documents  |
|---|--|
| Link to institutional website   | https://www.isquareit.edu.in/sports-<br>recreational-facilities/ |
| Any additional information  | <u>View File</u>   |
| Details of capability building<br>and skills enhancement<br>initiatives (Data Template) | <u>View File</u>   |

**5.1.4** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

0

# **5.1.4.1** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

| File Description  | Documents        |
|---|------------------|
| Any additional information  | No File Uploaded |
| Number of students benefited by<br>guidance for competitive<br>examinations and career<br>counseling during the year (Data<br>Template) | <u>View File</u> |

| 5.1.5 - The Institution has a transparent     | Α. | <b>All</b> | of | the | above |
|---|----|------------|----|-----|-------|
| mechanism for timely redressal of student     |    |            |    |     |       |
| grievances including sexual harassment and    |    |            |    |     |       |
| ragging cases Implementation of guidelines of |    |            |    |     |       |
| statutory/regulatory bodies Organization      |    |            |    |     |       |
| wide awareness and undertakings on policies   |    |            |    |     |       |
| with zero tolerance Mechanisms for            |    |            |    |     |       |
| submission of online/offline students'        |    |            |    |     |       |
| grievances Timely redressal of the grievances |    |            |    |     |       |
| through appropriate committees                |    |            |    |     |       |
|   |    |            |    |     |       |

| File Description   | Documents                                    |  |
|--|--|--|
| Minutes of the meetings of<br>student redressal committee,<br>prevention of sexual harassment<br>committee and Anti Ragging<br>committee | <u>View File</u>                             |  |
| Upload any additional information  | <u>View File</u>                             |  |
| Details of student grievances<br>including sexual harassment and<br>ragging cases  | No File Uploaded                             |  |
| 5.2 - Student Progression  |  |  |
| 5.2.1 - Number of placement of   | outgoing students during the year            |  |
| 5.2.1.1 - Number of outgoing stu   | udents placed during the year                |  |
| 108  |  |  |
| File Description   | Documents                                    |  |
| Self-attested list of students placed  | <u>View File</u>                             |  |
| Upload any additional information  | No File Uploaded                             |  |
| 5.2.2 - Number of students prog  | gressing to higher education during the year |  |
| 5.2.2.1 - Number of outgoing st  | udent progression to higher education        |  |
| 8  |  |  |
| File Description   | Documents                                    |  |
| Upload supporting data for student/alumni  | <u>View File</u>                             |  |
| Any additional information   | No File Uploaded                             |  |
| Details of student progression to higher education   | <u>View File</u>                             |  |

# 5.2.3 - Number of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations

# (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

| File Description                    | Documents        |  |
|-------------------------------------|------------------|--|
| Upload supporting data for the same | <u>View File</u> |  |
| Any additional information          | <u>View File</u> |  |

### 5.3 - Student Participation and Activities

**5.3.1** - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

**5.3.1.1** - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

0

| File Description   | Documents        |
|--|------------------|
| e-copies of award letters and certificates   | No File Uploaded |
| Any additional information   | No File Uploaded |
| Number of awards/medals for<br>outstanding performance in<br>sports/cultural activities at unive<br>rsity/state/national/international<br>level (During the year) (Data<br>Template) | <u>View File</u> |

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

Students are actively involved in various committees which include departmental Course Monitoring Committee (CMC), Technical committe, Cultural committee, Sports committee, Magazine commitee, Public Relations Committee (PR), Career Mangement Committee (CMS), IEEE chapterand such other committees as per the interest of the students stepping up to take an active leadership role. The main purpose of these committees is to ensure harmony across an ample, vibrant, and continuous range of campus events and activities in the course of an academic year. The committees ensure maximum involvement and engagement of all members of the Institute and its respective stakeholder groups. Working on these committees instills leadership and management skills among students. The prominent committees involving students are as follows.

Departmental Committees for extra-curricular and co-curricular activities / Student Clubs:

1) Computer Engineering Students Association (CESA)

2) Information Technology Students Association (ITSA)

3)I<sup>2</sup>IT Society of Electronics & Telecommunication Students (ISETS)

4)FE Student Association (FESA)

Technical Committees:

1)ACM Students Chapter

#### 2) IEEE Students Chapter

| File Description                      | Documents        |
|---------------------------------------|------------------|
| Paste link for additional information | Nil              |
| Upload any additional information     | <u>View File</u> |

**5.3.3** - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

# **5.3.3.1** - Number of sports and cultural events/competitions in which students of the Institution participated during the year

| File Description   | Documents        |
|--|------------------|
| Report of the event  | No File Uploaded |
| Upload any additional information  | No File Uploaded |
| Number of sports and cultural<br>events/competitions in which<br>students of the Institution<br>participated during the year<br>(organized by the<br>institution/other institutions<br>(Data Template) | <u>View File</u> |

# 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The institute fosters a strong bond with its Alumni. Recognizing the importance of sustaining the relationship with our alumni Institute has established Alumni Association in year 2017.

Alumni meetings are organized every year to bring together alumni community. During the meets alumni are informed about the progress happening in the institute. Every department maintains strong association with their alumni. However, due to Covid-19 pandemic and nation-wide lockdown this year, no alumni activities could be conducted.

| File Description                                  | Documents     |                  |
|---|---------------|------------------|
| Paste link for additional information             |               | Nil              |
| Upload any additional information                 |               | <u>View File</u> |
| 5.4.2 - Alumni contribution due<br>(INR in Lakhs) | ring the year | E. <1Lakhs       |
| File Description                                  | Documents     |                  |
| Upload any additional                             |               | <u>View File</u> |

# GOVERNANCE, LEADERSHIP AND MANAGEMENT

# 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Hope Foundation, a Public Charitable Trust/ Society was established by Late Shri. Pralhad P. Chhabria in the year 1979 with the objective of rendering social service in the field of education, medicine and research. The Trust/ Society extends financial support to the deserving and needy students so that they should not be deprived of education.Under the aegis of Hope Foundation, there are two educational institutions and one research institution.

Educational Institutions:

1) Finolex Academy of Management and Technology (FAMT), Ratnagiri

2) International Institute of Information Technology (I<sup>2</sup>IT), Pune

Research Institution:

1) Pralhad P. Chhabria Research Center (PPCRC), Pune

Vision statement of I<sup>2</sup>IT:

To be a premier academic institution that fosters diversity, value added education and research, leading to sustainable innovations and transforming learners into leaders

Mission statement of I<sup>2</sup>IT:

1) To strive for academic excellence, knowledge enhancement and critical thinking capabilities by adopting innovative and dynamic teaching-learning pedagogies

2) To enrich and leverage interactions and associations through Industry-Academia partnerships

3) To groom students so as to make them lifelong learners by helping them imbibe professional, entrepreneurial and leadership qualities

4) To embrace an environment that allows all stakeholders to benefit from the technology enabled processes and systems

| File Description                      | Documents        |
|---------------------------------------|------------------|
| Paste link for additional information | Nil              |
| Upload any additional information     | No File Uploaded |

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Institute's management including Board of Trustees, President-Hope Foundation, Board of Governors (BoG), Local Management Committee (LMC) now renamed as College Development Committee (CDC), Principal, Heads of Departments believe strongly in decentralization of authority and the mechanism is mentioned below.

Top management in consultation with BoG and Advisory Council gives strategic directions /recommendations to the Principal regarding various future initiatives focusing broadly on Vision and Mission of the institution and the roadmap ahead.

Principal prepares the strategic/action plan keeping in view the short term and long term goals of the institution and gets it executed through various Head of Departments, IQAC/CDC and other committees.

Student activities are handled by Chief Coordinator-Students Affairs, Student Welfare Officer (SWO) and Physical Education Director.

Student examinations are handled by College Examination Officer (CEO), Assistant to CEO and Senior/Junior supervisors.

Purchase committee deals with the purchase of capital equipment and recurring expenditure. Financial limits are allocated to Principal, HoDs, Section heads, Registrar for incedental expenditure. If the expenditure required exceeds the limits, then approval of the management is required.

| File Description   | Documents  |  |
|--|--|--|
| Paste link for additional  |  |  |
| information  | <pre>www.isquareit.edu.in/NAAC/6.1.2_3.pdf</pre> |  |
| Upload any additional information  | No File Uploaded                                 |  |
| 6.2 - Strategy Development and Deployment  |  |  |
| 6.2.1 - The institutional Strategic  | / perspective plan is effectively deployed       |  |
| Key points of the stra   | tegic plan are as under:                         |  |
| 1) NAAC accreditation  |  |  |
| 2) NBA accreditation for two programs namely Computer Engineering<br>and E&T/C Engineering in next year AY2021-22. |  |  |
| 3) Applying for Govt and Non Govt grants for Sponsored research projects   |  |  |
| 4) Consultancy projects forprivate companies   |  |  |
| 5) Add-on courses and Value added courses for students to fill gap<br>between industry and academia                |  |  |
| 6) MoU's with industries   |  |  |
| 7) Upgrade qualifications of faculty members and non-teaching staff  |  |  |
| File Description   | Documents  |  |
| Strategic Plan and deployment documents on the website   | No File Uploaded                                 |  |
| Paste link for additional information  | www.isquareit.edu.in/NAAC/6.2.1 2.pdf            |  |
| Upload any additional information  | No File Uploaded                                 |  |

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Institute has various bodies/cells/committees for the purpose

of decentralization and smooth functioning. Some of the bodies/cells/committees are mentioned below: 1) Board of Trustees 2) Board of Governors (BoG) 3) Local Management Committee (LMC) now renamed as College Development Committee (CDC) 4) Advisory Council 5) Internal Quality Assurance Cell (IQAC) 6) Grievance Redressal Committee 7) Reservation Grievance Committee 8) Women Grievance Committee 9) Anti-ragging Committee

10) Library Advisory Committee

#### 11) Student Committee

| File Description   | Documents   |
|--|---|
| Paste link for additional information  | www.isquareit.edu.in/mangement-<br>authorities/                   |
| Link to Organogram of the<br>Institution webpage   | <u>https://www.isquareit.edu.in/institute-</u><br><u>profile/</u> |
| Upload any additional information  | No File Uploaded  |
| 6.2.3 - Implementation of e-gov<br>areas of operation Administrat<br>and Accounts Student Admissi<br>Support Examination | ion Finance   |

| File Description  | Documents        |
|---|------------------|
| ERP (Enterprise Resource<br>Planning)Document   | <u>View File</u> |
| Screen shots of user interfaces   | <u>View File</u> |
| Any additional information  | No File Uploaded |
| Details of implementation of e-<br>governance in areas of<br>operation, Administration etc<br>(Data Template) | <u>View File</u> |

#### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Institute has several welfare measures for teaching and nonteaching staff as below:

1) Provident Fund, Gratuity, Accidental Insurance Cover, Skill Enhancement Leave, Study Leave / skill enhancement leave, Vacation leave

2)Maternity Benefit, Women Empowerment Programmes, Free Medical Aid and Emergency Services, Doctor on call, On campus employee residences

3)Financial Assistance, Scholarships, Fee Relaxations and Waivers for wards of Employees

4)Wi-Fi enabled campus, Reprographic facilities & General Store on campus, Cafeteria and Clean Drinking Water

5)Women Grievance Redressal Cell

6)Hygienic Work Environment, Smoke-free green campus, Dedicated vehicle for medical emergencies, 24x7 campus security services, CCTVs at strategic locations, Fire & Safety precautions, Lift facilities, Uniforms for Class IV employees and Maintenance Safety Kits for employees handling emergency services

7) Tea free of cost in the morning and in the afternoon

8) Compensatory Offs, Restricted Holidays for celebrating regional festivals, regular employee get-togethers, festival advances to Class IV employees (on request)

| File Description                      | Documents                              |
|---------------------------------------|--|
| Paste link for additional information | www.isquareit.edu.in/NAAC/6.3.1 15.pdf |
| Upload any additional information     | No File Uploaded                       |

**6.3.2** - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

**6.3.2.1** - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

#### 0

| File Description   | Documents        |
|--|------------------|
| Upload any additional information  | No File Uploaded |
| Details of teachers provided<br>with financial support to attend<br>conference, workshops etc<br>during the year (Data Template) | <u>View File</u> |

**6.3.3** - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

**6.3.3.1** - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

0

| File Description  | Documents        |
|---|------------------|
| Reports of the Human Resource<br>Development Centres<br>(UGCASC or other relevant<br>centres).  | No File Uploaded |
| Reports of Academic Staff<br>College or similar centers   | No File Uploaded |
| Upload any additional information   | No File Uploaded |
| Details of professional<br>development / administrative<br>training Programmes organized<br>by the University for teaching<br>and non teaching staff (Data<br>Template) | <u>View File</u> |

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

**6.3.4.1** - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

20

| File Description   | Documents        |
|--|------------------|
| IQAC report summary  | <u>View File</u> |
| Reports of the Human Resource<br>Development Centres<br>(UGCASC or other relevant<br>centers)              | No File Uploaded |
| Upload any additional information  | <u>View File</u> |
| Details of teachers attending<br>professional development<br>programmes during the year<br>(Data Template) | <u>View File</u> |

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Institute conducts appraisal of teaching and non-teaching staff members once in a year. There is standard format of Performance Based Appraisal System (PBAS) for teaching staff. The following are points of evaluation.

#### 1) Effective Teaching and Learning

- 2) Co-curricular and Extra curricular activites of faculty member
- 3) Research contributions made by facutly member
- 4) Consultancy services provided or not
- 5) Handling of Institute level portfolios

6) Upgrading of qualifications such as Ph.D.

Increments and promotions are given to deserving faculty members.

| File Description                      | Documents        |
|---------------------------------------|------------------|
| Paste link for additional information | Nil              |
| Upload any additional information     | <u>View File</u> |

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The scope of the internal audit programme encompassed working of various compliances under appropriate laws and rules and regulations framed there under, sufficient systems and procedures are in place for adherence of institutional policies, physical verification of assets, consumables, stores, inventory, spare parts, and other assets, proper books of accounts, vouchers along with supporting documents are maintained, confirmation of balances from debtors, creditors and other parties are obtained periodically at the year end and proper systems and procedures are in place for internal control at the various department levels.

The external audit is performed by an independent Chartered Accountant appointed as a Statutory Auditor of the Institute who initially reviews the reports and observations made by the Internal Audit Team and the explanations given by the Accountant of the Institute. Taking into cognizance these observations, an exhaustive list of requirements is given for compliance and submissions to the Statutory Auditor for completing the auditing of the financial statements of the Institute and providing a realistic statement through his audit report that the books of accounts reflect a true and fair view of the operational activities and the financial position of the Institute for the relevant financial year.

| File Description                      | Documents        |
|---------------------------------------|------------------|
| Paste link for additional information | Nil              |
| Upload any additional information     | <u>View File</u> |

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

**6.4.2.1** - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

### 52.94

| File Description   | Documents        |
|--|------------------|
| Annual statements of accounts  | <u>View File</u> |
| Any additional information   | No File Uploaded |
| Details of Funds / Grants<br>received from of the non-<br>government bodies, individuals,<br>Philanthropers during the year<br>(Data Template) | No File Uploaded |

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Our institute is a permanently un-aided self-financing private institution. The prime source of income is by way of fees received from students, reimbursements of student scholarships by State Government, interest received, donations / grants (if any) and such other income auxiliary to the educational activities. The surplus generated year on year is invested in various bank instruments and notified securities at the appropriate time. In case of deficit, the parent Trust extends support by way of funding from the corpus for the smooth and efficient functioning of the Institute. The Institute is not a recipient of any financial support directly from the regulatory bodies. However, specific funding / grants are received from the Savitribai Phule Pune University for capital requirements based on submission and acceptance of project proposals.

Well-established mechanism of effective financial management exists in the Institute to ensure optimal utilization of resources for the overall development of the academic and administrative activities. The entire process of mobilization of funds and preparation of the detailed cash flow statement is undertaken on a conservative basis with the involvement and consultation of all departmental stakeholders before the commencement of the relevant academic year / financial year.

| File Description                      | Documents        |
|---------------------------------------|------------------|
| Paste link for additional information | Nil              |
| Upload any additional information     | No File Uploaded |

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

IQAC has contributed significantly in improving the quality in Teaching and Learning processes. Semester-wise targets are given to departments and IQAC monitors that the assigned target are met by the departments. Few examples of targets given as,

1) No. of Add-on courses to be conducted

2) No. of Value added courses to be conducted by inviting the Industry experts

3) Expert / Guest lectures on a particular topic from the syllabus taught by industry personnel.

4) No. of industry visits to be conducted

5) Student Association activities to be conducted

6) Monitoring progress made in Internships / Sponsored projects / Placements

7) MoU's with industry partners, Patents, IPRs

8) Conducting Faculty Development Programs (FDPs), Seminars / workshops in the institute as well as sending faculty members to attend workshops / conferences at other colleges.

9) MOOC certifications for faculty and students to be obtained

The above targets are set as per recommedations of BoG and CDC committees.

| File Description                      | Documents        |
|---------------------------------------|------------------|
| Paste link for additional information | Nil              |
| Upload any additional information     | <u>View File</u> |

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

10th IQAC meeting was conducted on 9th June 2020 and following were agenda points of the meeting:

1) Review the inputs received for IQAC file structure revision.

2) Finalize action plan of Sem-1 of AY2020-21

3) Scheduling the internal academic audit for Sem-II of AY2019-20

4) AQAR draft preparation for AY2018-19

11th IQAC meeting was conducted on 2ndJuly2020 and following was single pointagenda of the meeting:

1) Finalize IQAC file structure and format changes

Minutes of both the meetings is attached herewith as Additional Information.

Periodic review is taken regarding No. of Guest lectures, Add-on courses, Content beyond syllabys sessions conducted, Internships and Project reviews conducted by the departments etc. and deficiencies if any are communicated to respective HoD's during IQAC academic audit.

| File Description  | Documents        |                       |  |  |  |
|---|------------------|-----------------------|--|--|--|
| Paste link for additional information   | Nil              |                       |  |  |  |
| Upload any additional information   | <u>View File</u> |                       |  |  |  |
| 6.5.3 - Quality assurance initiatives of the<br>institution include: Regular meeting of<br>Internal Quality Assurance Cell (IQAC);<br>Feedback collected, analyzed and used for<br>improvements Collaborative quality<br>initiatives with other institution(s)<br>Participation in NIRF any other quality audit |                  | B. Any 3 of the above |  |  |  |

| File Description   | Documents  |
|--|--|
| Paste web link of Annual reports of Institution  | www.isquareit.edu.in/wp-content/uploads/20<br>22/08/Annual-Report-of-the-Institute-for-<br>AY2020-21.pdf |
| Upload e-copies of the accreditations and certifications                                 | <u>View File</u>   |
| Upload any additional information  | No File Uploaded   |
| Upload details of Quality<br>assurance initiatives of the<br>institution (Data Template) | <u>View File</u>   |

# INSTITUTIONAL VALUES AND BEST PRACTICES

recognized by state, national or international

agencies (ISO Certification, NBA)

# 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Our Institute's top management believes strongly in women empowerment and applauding success of women entrepreneurs, NGO's run by womenandcontributions made by women to the communityby hosting the event of "Women Prowess" every year. This year was the 16th year of organizingWomen's Prowess event at our institute campus. Due to Covid-19 pandemic and nationwide lockdown, it was not possible to organize the event in physical mode. Nevertheless, overcoming all the barriers the event was organized in "on-line" mode on Zoom platform. Distinguished guests from Industry, NGO's and successful women entrepreneurs were invited to share their journey of success. Panel discussion was also arranged on a topic on "Succeeding in Life and Work" as this is a challenge for most working women. Discussion focussed on how to strike a balance between work / professional front and family life. Details of the event and photographs are attached by way of attachment below.

The Board of Student Developement (SDO) of our institutehas organized the Quiz program based on National Education Policy to create awareness ofeducation among the all faculty and staff members about newly launched National Education Policy 2020.

Details are available on the Institute website at:

www.isquareit.edu.in/wp-content/uploads/2022/08/7.1.1\_2-Details-of -gender-equity-promotion-programmes-organized-by-the-institutionduring-AY2020-21.pdf

| File Description   | Documents   |                          |  |  |  |
|--|---|--------------------------|--|--|--|
| Annual gender sensitization action plan  | <pre>www.isquareit.edu.in/wp-content/uploads/20<br/>22/08/7.1.1_2-Details-of-gender-equity-pro<br/>motion-programmes-organized-by-the-<br/>institution-during-AY2020-21.pdf</pre> |                          |  |  |  |
| Specific facilities provided for<br>women in terms of: a. Safety<br>and security b. Counseling c.<br>Common Rooms d. Day care<br>center for young children e. Any<br>other relevant information        | Nil   |                          |  |  |  |
| 7.1.2 - The Institution has facili<br>alternate sources of energy and<br>conservation measures Solar e<br>Biogas plant Wheeling to the G<br>based energy conservation Use<br>power efficient equipment | energy<br>nergy<br>rid Sensor-  | A. 4 or All of the above |  |  |  |

| File Description               | Documents        |
|--------------------------------|------------------|
| Geo tagged Photographs         | <u>View File</u> |
| Any other relevant information | No File Uploaded |

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid waste is collected from hostel rooms, classrooms and laboratories each morning by housekeeping staff in separate containers and assembled at the waste yard marked as Garbage Collection Pit at extreme end of the campus. Here the dry waste including paper/plastics etc. is segregated and sent in vans to recyclable joints and/or PMC collection centres. Separate garbage collection bins are kept for dry/ recyclable waste in cafeteria area.

Wet waste is recycled along with Cafeteria waste for soil manure/ fertilizers after processing the same in a pit created for such purpose. This manure is used in our own garden for vegetation and garden proceeds/vegetables are made available to all staff members depending on availability.

Water from wash basin /bathrooms of hostel rooms is stored in two water tanks which is used for gardens, landscaping and vegetation keeping the campus green at all times of the year.

The institute has identified certified vendors for E-waste disposal. The electronic equipment that needs to be disposed is collected at a central store and then handed over to the certified vendors. We get certificate from the vendor ensuring that the E waste will be disposed as per prevailing norms without harming the environment.

| File Description   | Documents                                |  |  |  |  |
|--|--|--|--|--|--|
| Relevant documents like<br>agreements/MoUs with<br>Government and other approved<br>agencies   | No File Uploaded                         |  |  |  |  |
| Geo tagged photographs of the facilities   | Nil                                      |  |  |  |  |
| Any other relevant information   | View File                                |  |  |  |  |
| 7.1.4 - Water conservation facil<br>in the Institution: Rain water h<br>Bore well /Open well recharge<br>of tanks and bunds Waste wate<br>Maintenance of water bodies an<br>system in the campus | arvesting<br>Construction<br>r recycling |  |  |  |  |
| File Description   | Documents                                |  |  |  |  |
| Geo tagged photographs / videos of the facilities  | <u>View File</u>                         |  |  |  |  |
| Any other relevant information   | No File Uploaded                         |  |  |  |  |
| 7.1.5 - Green campus initiatives   | include                                  |  |  |  |  |
| 7.1.5.1 - The institutional initial<br>greening the campus are as foll<br>1. Restricted entry of auto<br>2. Use of Bicycles/ Battery<br>vehicles   | ows:<br>mobiles<br>powered               |  |  |  |  |
| 3. Pedestrian Friendly pat<br>4. Ban on use of Plastic<br>5. landscaping with trees a  | nd plants                                |  |  |  |  |
| 4. Ban on use of Plastic   | nd plants Documents                      |  |  |  |  |
| 4. Ban on use of Plastic<br>5. landscaping with trees a  |  |  |  |  |  |

7.1.6.1 - The institutional environment and<br/>energy initiatives are confirmed through the<br/>following 1.Green audit 2. Energy auditA. Any 4 or all of the above

# 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

including tactile path, lights, display boards

and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screenreading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies

of reading material, screen

| File Description   | Documents                     |  |  |  |  |
|--|-------------------------------|--|--|--|--|
| Reports on environment and<br>energy audits submitted by the<br>auditing agency  | <u>View File</u>              |  |  |  |  |
| Certification by the auditing agency   | <u>View File</u>              |  |  |  |  |
| Certificates of the awards received  | <u>View File</u>              |  |  |  |  |
| Any other relevant information   | No File Uploaded              |  |  |  |  |
| 7.1.7 - The Institution has disab<br>barrier free environment Built<br>with ramps/lifts for easy access<br>Disabled-friendly washrooms S | environment<br>to classrooms. |  |  |  |  |

File DescriptionDocumentsGeo tagged photographs /<br/>videos of the facilitiesView FilePolicy documents and<br/>information brochures on the<br/>support to be providedNo File UploadedDetails of the Software procured<br/>for providing the assistanceNo File UploadedAny other relevant informationNo File Uploaded

reading

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Institute promotes inclusive environment towards cultural, regional harmony and students conduct various initiatives such as:

#### 1) Marathi Bhasha Diwas

2) Library organizes essay writting as well as debate competitions in regional languages

3) Pandharpur Wari - Students participate in Pandharpur procession

4) Helping Apang (disabled) school children and teaching them computer literacy

5) Celebration of Ganesh festival

However due to Covid-19 pandemic and nation wide lockdown these activities could not be conducted during AY2020-21.

| File Description   | Documents        |
|--|------------------|
| Supporting documents on the<br>information provided (as<br>reflected in the administrative<br>and academic activities of the<br>Institution) | <u>View File</u> |
| Any other relevant information   | No File Uploaded |

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Institute regularly organizesNational festivals such as Independance day, Republic day every year. Students and staff members join these events voluntarily as responsible citizens.Sweets are distributed to the students who attend the ceremony.

Events such as blood donation, tree plantation, donations to children suffering from cancer,teaching in Apang (disabled) children schoolsare regularly organized so that students are aware of their social duties / responsibilities.

| File Description  | Documents        |
|---|------------------|
| Details of activities that<br>inculcate values; necessary to<br>render students in to responsible<br>citizens | <u>View File</u> |
| Any other relevant information  | No File Uploaded |

| 7.1.10 - The Institution has a prescribed code<br>of conduct for students, teachers,<br>administrators and other staff and conducts<br>periodic programmes in this regard. The  | D. | Any | 1 | of | the | above |
|---|----|-----|---|----|-----|-------|
| Code of Conduct is displayed on the websiteThere is a committee to monitor adherence tothe Code of Conduct Institution organizesprofessional ethics programmes forstudents,teachers, administratorsand other staff4. Annual awareness |    |     |   |    |     |       |
| programmes on Code of Conduct are<br>organized  |    |     |   |    |     |       |

| File Description   | Documents        |
|--|------------------|
| Code of ethics policy document   | <u>View File</u> |
| Details of the monitoring<br>committee composition and<br>minutes of the committee<br>meeting, number of programmes<br>organized, reports on the<br>various programs etc., in<br>support of the claims | No File Uploaded |
| Any other relevant information   | <u>View File</u> |

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Institute regularly organizes International Yoga day, World environment day, Save the earth campaign to sensitize students about their duties / responsibilites towards environment, health and conserve the natural resources. Ganesh festival, Dusherra festival, Diwali festival etc are celebrated in the institute. Rangoli competitions are arranged and workshop machinery is worshipped during Dusherra festival, Sweets are distributed to faculty, staff members and students on these occasions. Diwali get together lunch is also organised by the mangagement of the institute.

However due to Covid-19 pandemic and nation wide lockdown, these activities could not be conducted in large scale during AY2020-21.

| File Description   | Documents        |
|--|------------------|
| Annual report of the<br>celebrations and<br>commemorative events for the<br>last (During the year) | <u>View File</u> |
| Geo tagged photographs of some of the events   | No File Uploaded |
| Any other relevant information   | <u>View File</u> |

# 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Practice-1:

1) Title of the Practice: Automateddistribution of "on-line" assignments to students.

- 2) Objectives of the Practice:
  - To distribute "on-line" assignments to the students in a manner so that they will not be able to copy the solutions easily.

3) The Context:

- Usually, students are given one assignment on every unit.Hence each student will receive 6 assignments.
- To distribute so many sets of assignments and sending themby mail was very difficult.

4) The Practice:

- A solution to the above problem was developed by writing a small Java script in Google sheets.
- After executing the script, the assignments were distributed among students by email automatically and it looked like personalized emails.

Practice-2:

1) Title of the Practice: Use of Pen tab during "on-line" conduction of classes

Annual Quality Assurance Report of INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY

| 2) Objectives of the Practice:  |   |  |  |
|---|---|--|--|
| • To create environ   | • To create environment similar to "off-line" classes   |  |  |
| 3) The Context:   |   |  |  |
| "on-line"teaching<br>• Formulas, diagram  | <ul> <li>For students, it was difficult as they had never experienced "on-line"teaching before.</li> <li>Formulas, diagrams could not be drawn as easily as blackboard teaching.</li> </ul> |  |  |
| 4)The Practice:   |   |  |  |
| <ul> <li>A solution to the above problem was found by teachers by<br/>incorporating Pen tab and by making use of Whiteboard<br/>software (a web-based software) which is available free of<br/>cost.</li> </ul> |   |  |  |
|   |   |  |  |
| File Description  | Documents   |  |  |

| File Description                                | Documents        |
|---|------------------|
| Best practices in the<br>Institutional web site | <u>View File</u> |
| Any other relevant information                  | No File Uploaded |

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

With a vision to provide quality education to students and transform learners into leaders, the Institute has set up an exclusive Research & Development Center namely, Pralhad P. Chhabria Research Center (PPCRC) in the institute campus for taking up R& Dprojects as well as providing consultancy services to Industries.

Objectives of PPCRC:

1. To encourage students and faculty members to involve themselves in consultancy projects with industries.

2. To bridge the gap between industry and academia by training the studentsinproject-based learning.

#### 3. To create ecosystem for academia and industry.

Codex is dedicated towards the development and identification of innovative ideas to tackle the various problems in healthcare. I2IT and Codex inked an agreement for a consultancy project on development of market research platform on healthcare.

TomTom is the leading independent location Technology specialist, shaping mobility with highly accurate maps, navigation software, real-time traffic information and services. In this consultancy project 85 students from I<sup>2</sup>IT participated in validating, realignment, editing various locations/countries which were finally integrated and deployed in TomTom Map. Prime objective was to recruit students to perform mini jobs and to learn real-life application of Geographic Information System (GIS),

More details are available at: http://www.ppcrc.isquareit.edu.in

| File Description                                | Documents        |
|---|------------------|
| Appropriate web in the<br>Institutional website | <u>View File</u> |
| Any other relevant information                  | No File Uploaded |

7.3.2 - Plan of action for the next academic year

I<sup>2</sup>IT is a mentee institute of College of Engineering Pune (COEP) and the valuable guidance provided by them helps the institute to decide short term and long term plans. Vision of our Institute is "To be a premier academic institution that fosters diversity, value-added education and research, leading to sustainable innovations and transforming learners into leaders".

In the next academic year i.e. AY2021-22 Institue plans to apply for National Board of Accreditation (NBA) for two of its programs namely, Computer Engineering and Electronics & Telecommunication Engineering. The necessary preparations are underway. Institute is already accredited by NAAC with B++ grade in the year 2019.