



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY
Name of the head of the Institution		Dr. Vaishali V. Patil
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		020-22933441
Mobile no.		9595459547
Registered Email		naac2018-19@isquareit.edu.in
Alternate Email		naac@isquareit.edu.in
Address		P-14 Rajiv Gandhi Infotech Park, Phase-1, Hinjawadi
City/Town		Pune
State/UT		Maharashtra
Pincode		411057

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		private			
Name of the IQAC co-ordinator/Director		Dr. S. Mohan Mahalakshmi Naidu			
Phone no/Alternate Phone no.		02022933441			
Mobile no.		9860426168			
Registered Email		mohans@isquareit.edu.in			
Alternate Email		smohanmn@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://www.isquareit.edu.in/igac			
4. Whether Academic Calendar prepared during the year		Yes			
if yes, whether it is uploaded in the institutional website: Weblink :		http://www.isquareit.edu.in/wp-content/uploads/2020/07/1.1.1_1-AOAR18-19_Academic-Calendar-of-the-Institute.pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B++	2.96	2019	01-Apr-2019	31-Mar-2024
6. Date of Establishment of IQAC			30-Oct-2015		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		
Moodle workshop	15-Mar-2019 1		23		

NAAC Peer Team Visit	29-Mar-2019 2	48
Mock NAAC visits	26-Feb-2019 2	48
Course on Hyper spectral Remote Sensing and its applications	21-Jan-2019 12	4
FDP on Python Programming under QIP affiliating university	11-Jan-2019 2	25
FDP-x IIT Mumbai	03-Nov-2018 16	13
FDP-x	06-Oct-2018 2	13
Establishing Center of Excellence in Geo-informatics & International workshop	17-Aug-2018 2	73
Geospatial inputs for Enabling Master Plan Formulation under AMRUT sub-scheme	23-Jul-2018 5	9
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
International Institute of Information Technology	Science Engineering Research Board (SERB)	DST	2019 730	3027816
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

1

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
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12. Significant contributions made by IQAC during the current year(maximum five bullets)

. Submission of Self Study Report (SSR) for NAAC accreditation on 3rd November 2018. . Conduction of Internal Audit for academic departments. . Conduction of Academic Administrative Audit (AAA) at the end of the year. . Eight MoUs have been signed to improve industryinstitute interaction. . Method of calculating attainment of COs and POs was designed and implemented in all academic departments.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Scheduled external audit (AAA) for every year	Completed external audit (AAA) for the year
Quality Enhancement targets set and achieved, also proper documentation formats designed and implemented by IQAC.	Awarded with NAAC B++ grade and valid for five years
Getting feedback from all stakeholders	Communicated teacher's feedback to the Affiliating University
Measures for Quality Improvement: Quality objective parameters with set targets	Revised Quality objective parameters for the upcoming academic year based on feedback received from stakeholders
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14. Whether AQAR was placed before statutory body ?	No
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15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
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Date of Visit	29-Mar-2019
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2019
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Date of Submission	08-Feb-2019
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<p>17. Does the Institution have Management Information System ?</p>	<p>Yes</p>
<p>If yes, give a brief description and a list of modules currently operational (maximum 500 words)</p>	<p>To make teaching learning and administration processes effective, college is also using ERP software regularly. ERP consists of various modules such as higher class teaching, first year teaching, leave management, LMS, communication, mentorship, internal assessment, student reports, academic reports, student feedback etc. Faculty members prepare and upload the teaching plans of theory and practical using higher class teaching and first year teaching modules. These modules are also used to assign roll numbers to the students, to create batches of the students, to assign subjects to teachers, to assign mentors to the batches of the students, to fill up students' attendance of the theory as well as practical daily and so on. LMS module of the ERP is used to upload the learning resources such as syllabus, question bank, lab manual, MCQs, study material, PPTs, notes, video link etc which are used by the students through their individual's ERP account. Students' attendance messages are delivered to the students' parents at the end of the day automatically through ERP. Mentorship module of the ERP is also used to maintain the mentee attendance of the mentormentee meetings. Points discussed in the meetings, phone call discussion with students and parents and students counseling information are maintained in the mentorship module. ERP internal assessment module is used to enter the students' class tests attendance, marks obtained in the class tests, and to create various class test reports. For smooth functioning of the academics and administration, students' basic detail reports specifying program, year, academic year, division, enrollment number, name, and so on are also created using ERP. Academic reports module is used to download teaching plans of the theory and practical to maintain the record in the course file of the teachers. This module is also used to create various reports such as daily attendance, subjectwise attendance, theoretical attendance,</p>

practical attendance, cumulative attendance, average attendance of the students to monitor teaching learning process effectively. Students' feedback of the faculty of the respective subjects is conducted through the student feedback module of the ERP. Nine different parameters and attendance criteria are used to conduct the feedback twice in a semester to monitor the teaching learning process effectively. Leave management module is used by the faculty and staff members to apply various leaves such as causal, medical, on duty, study and so on who are sanctioned by the respective authority. Library module is used to see the book status, search and reserve the book. One can also see the availability of journal and periodicals with the help of ERP. Academic calendar module is used by the respective authority of the Institute such as HoDs, IQAC, APMC, TPO etc to schedule the different events of their departments to avoid overlapping of use of resources. This module provides information about name of the event like guest lecture add on course, augmentation course, industry visit, placement activity scheduled, start and end date of the events, branch, venue, target audience and so on.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The overall Teaching-Learning-Process in all the departments has been outlined as below: a) Institute level academic calendar is prepared by IQAC committee well before the commencement of every semester taking into consideration duration of academic semester, major planned events and public holidays. The institute calendar includes start and end of academic semester, class test weeks, In-semester examination weeks of affiliating university, mock on-line test, mock practical duration weeks, practical and theory examination dates. b) Based on the Institute level calendar, academic coordinator of the department in consultation with HoD prepares the department calendar. Various departmental activities such as planned guest lectures, add on courses, augmentation courses, seminars/workshops/conferences, industry visits, faculty development programs, department students association activities, seminar/project reviews and academic semester schedule. c) Academic coordinator in consultation with HoD prepares department load distribution of faculty members and subject choice is given to the faculty members before the commencement of the next semester. Based on the choice of subjects, allocation of subjects is done in consultation

with all the concerned faculty members. d) Faculty members prepare teaching plan of subjects as well as for laboratory subjects. Course Outcomes (CO's) are mapped with the Program Outcomes (PO's) and program Specific Outcomes (PSO's).

In case of any gaps, additional activities such as Guest/expert lectures, Augmentation courses, Value added courses, industry visits, group activities, social activities etc. are planned at the beginning of the semester. e) Teach plan prepared by each faculty member is approved by academic coordinator, HoD of the respective department and academic planning and monitoring committee member of the college. f) Attendance of every lecture is recorded in ERP system. Faculty members use white board teaching, PPT slides, smart boards and other ICT tools for academic delivery. g) Faculty members upload learning materials such as PPT slides, question banks, lecture supporting videos, assignments etc. in ERP system so that students can access them as per their convenience. h) Student performance in the class tests is monitored closely and class test marks are entered in ERP. Students are given assignments and mini projects by respective subject teachers as a part of their continuous assessment. i) Students are allocated to teacher mentors and record of mentor meetings is maintained separately. j) Slow learner and advanced learner students for each subject are identified by considering university examination result, marks obtained in class tests and class observation of the students by the faculty. Additional classes are conducted for slow learner students and more challenging assignments are given to advanced learner students. Remedial classes are conducted for students whose result is poor in the university examinations so as to help them prepare for re-examination. k) Student attendance is monitored daily and performance in class tests is regularly communicated to parents by way of SMS and also discussed personally during parent teacher meeting. The above process and records are documented in course files maintained by faculty. Summary of student performance, result analysis, placements, guest/expert lectures, workshops/conferences, faculty development programs, Add-on courses are maintained in various IQAC files.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Web UI Development		07/09/2018	2	Entrepreneurship and Employment	Web Application Development
Data Science and R Programming		19/07/2018	4	Entrepreneurship and Employment	R Programming
Core Java Programming		14/02/2019	4	Entrepreneurship and Employment	Java-J2SE
Android Application Development		16/02/2019	4	Entrepreneurship and Employment	Android Development
Usage of Open Source for Geoinformatics and Machine Learning		17/08/2018	4	Entrepreneurship	Use of Open Source tools
Introduction to Arduino		18/01/2019	4	Entrepreneurship	Integration of hardware

based System Design				and software
Introduction to PCB Design Manufacturing Process	22/02/2019	4	Entrepreneurship	PCB manufacturing technology
Web Development Workshop	28/01/2019	2	Employment	Web Development
Workshop on Basic Python and Machine Learning	27/07/2018	2	Employment	Programming
Complete Python Suit	15/02/2019	4	Entrepreneurship and Employment	Python Concept and Programming
Java Programming	10/01/2019	4	Entrepreneurship and Employment	JAVA-J2SE
Machine Learning using Python	11/07/2019	4	Entrepreneurship and Employment	Machine Learning Applications Development using Python

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	No new programmes introduced	15/06/2018
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Computer Engineering	15/06/2018
BE	Information Technology	15/06/2018
BE	Electronics & Telecommunication Engineering	15/06/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	704	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
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Usage of Open Source for Geo informatics and Machine Learning	17/08/2018	73
Introduction to Arduino based System Design	18/01/2019	33
Introduction to PCB Design Manufacturing Process	22/02/2019	90
Core Java Programming	14/02/2019	65
Android Application Development	16/02/2019	47
Data Science and R Programming	19/07/2018	79
Complete Python Suite	15/02/2019	73
Java Programming	10/01/2019	65
Machine Learning using Python	11/07/2018	65
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Computer Engineering	46
BE	Information Technology	27
BE	Electronics and Telecommunication Engineering	11
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

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

Feedback Obtained
Structured feedback is collected from all stakeholders of the Institute such as students, parents, teachers, alumni and employers. The feedback parameters are as under: 1) Students: Feedback is collected on curriculum, Course Outcomes (CO's), Program Outcomes (PO's) and Program Specific Outcomes (PSO's) of the department in the form of course end survey at the end of semester. Other parameters on which feedback is collected are quality of education, Library facilities, IT infrastructure available in the institute, Placement assistance, Career guidance provided, Interaction with teaching and non-teaching staff members, Safety and security measures, Vision and mission of institute etc.

Exit survey is also conducted from final year students in their last semester. 2) Parents: Feedback is collected on Quality of teaching, Conducive atmosphere in the Institute, Internal examination system, Student counselling and career guidance, IT infrastructure, Extra-curricular activities, Safety and security on campus, mechanism adapted by institute for communication regarding progress of their wards, faculty mentoring students etc. 3) Teachers: Feedback is obtained regarding subjects taught, gaps in CO's, PO's, IT infrastructure, ICT tools and facilities available at campus, ERP system etc. 4) Alumni: During alumni meet feedback is collected from alumni students regarding relevance of curriculum, gaps between industry and academia, availability and accessibility of faculty members, IT infrastructure, Placement assistance and career guidance provided by the institute, entrepreneurship initiatives taken by the institute, overall quality of engineering programs and institute management. 5) Employers: During campus visits of companies feedback is obtained regarding quality of students, communication skills, their ability to solve technical problems, programming and analytical skills etc. The above feedbacks are collected every semester from all the above stakeholders via on-line mode and physical questionnaire in some cases and is analysed by Head of departments and departmental IQAC committee members during the departmental meetings and action plan for improvements is prepared. During IQAC meetings, the improvement initiatives are discussed and finalised and they are taken care of in the subsequent semester. IQAC committee monitors the corrective actions taken and action taken report is prepared and submitted to the Principal and Institute management.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Electronics & Telecommunication Engineering	60	96	60
BE	Information Technology	60	83	60
BE	Computer Engineering	60	77	60

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	782	0	50	0	50

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using	ICT Tools and resources	Number of ICT enabled	Number of smart classrooms	E-resources and techniques used
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	ICT (LMS, e-Resources)	available	Classrooms		
50	50	8	8	4	8
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Student Mentoring System - Mentoring and counselling of students is very much essential right from the first year as the students joining the Institute are from various rural parts of the state and there are sizable number of students joining from other states as well. In many cases they are new to the college hostel environment and they are staying away from their parents. During the first year itself, we assign faculty mentor to students. Each class of approximately 60 students is assigned three mentors so that each faculty gets around 20 students for mentorship. The same mentor scheme is continued till the students graduate from the institute. As the students move to the subsequent years, another faculty mentor gets assigned to him/her from the department. The following activities are conducted during the mentor interaction with students. 1) Mentor meetings:- Separate time slots are assigned in the timetable itself for conduction of mentor meetings every week. During these meetings, informal discussion takes place between students and their faculty mentors to find out strengths and weaknesses of students. Also the mentor meetings help in finding out hidden talent of the students which otherwise is difficult to find out in the regular academic environment. Students are encouraged for achieving academic excellence as well as they are encouraged to participate in co-curricular as well as extra-curricular activities for their overall development. Students are free to discuss with faculty mentors the problems or difficulties that they may be facing regarding hostels, college facilities, academics etc. during the course of their studies. 2) Record keeping:- If students are facing any difficulties, proper class-wise record is kept by the faculty mentor(s) separately in a book (referred as pink book) and the problems that are recorded are discussed in the department / IQAC meetings for finding out possible solutions. Institute management tries to find out solution to all the problems that students report. 3) Monitoring of student progress:- Performance of students in class test(s), university In-Semester examinations, their class attendance is monitored during the mentor meetings and informed to their parents regularly via ERP system. If a personal problem is identified with a particular student with respect to his/her studies, it is referred to a professional counselor who visits the institute twice a week so that additional help can be provided to the concerned student.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
782	50	1:15.6

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
48	50	0	2	10

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Prof. Sandeep Patil	Associate Professor	DST and Texas Instruments India Innovation Challenge Design Contest 2018 (IICDC 2018)
2019	Prof. Ajitkumar Shitole	Associate Professor	Best Paper Award at International

			Conference on Advanced Trends in Computer Science and Information Technology in RSCOE Pune.
2019	Dr. Sashikala Mishra	Associate Professor	Emerging leader for the contribution and achievement in the field of Engineering
2018	Prof. Dipak Raut	Assistant Professor	DST and Texas Instruments India Innovation Challenge Design Contest 2018 (IICDC 2018)
2018	Dr. S. M. Mahalakshmi Naidu	Associate Professor	DST and Texas Instruments India Innovation Challenge Design Contest 2018 (IICDC 2018)
2018	Prof. Ashvini Kulkarni	Assistant Professor	DST and Texas Instruments India Innovation Challenge Design Contest 2018 (IICDC 2018)
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	675424610	Year	28/05/2019	21/07/2019
BE	675437210	Year	30/05/2019	18/07/2019
BE	675424510	Year	31/05/2019	20/07/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Reforms initiated on Continuous Internal Evaluation (CIE) system: • The Institute has constituted examinations committee consisting of College Examination Officer (CEO), assistant to CEO and one faculty member from each department. • The Institute conducts the following internal examinations as part of continuous evaluation of students. . For FE and SE students, three class tests are conducted in a semester. Also mock on-line examination is conducted in the similar manner as per the affiliating university on-line examination norms so that students get sufficient practice. The results are displayed after the examination on the noticeboard and also conveyed to the

parents by way of SMS. . For TE and BE students also three class tests are conducted in a semester and the results are conveyed to the parents by way of SMS. . Mock practical orals are also conducted for all SE to BE classes. • The term work marks are allocated based on different parameters such as attendance of student, performance in the internal examinations which includes class tests, mock practical/oral examinations, mock on-line examination, practical performance and file submission and value added courses • Performance of students is assessed continuously during practical performance for regular completion and understanding. The mid semester submission is part of the academic calendar where the submission of assignments is assessed at mid of every semester. • At least three reviews for seminar projects are conducted per semester for evaluating the progress of student. • The Institute organizes the Central Assessment Programme (CAP) for TE and BE In-Semester examinations as per the guidelines of affiliating university. The CAP director arranges for assessment of papers and on-line filling of the marks on university portal.

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

Academic calendar prepared and adhered for conduct of Examinations and other related matters - 1) Institute level academic calendar is prepared by IQAC committee well before the commencement of every semester taking into consideration duration of academic semester, major planned events and public holidays. The institute calendar includes start and end of academic semester, class test weeks, In-semester examination / On-line examination weeks of affiliating university, mock on-line test, mock practical duration weeks, practical and theory examination dates etc. 2) Based on the Institute level calendar, academic coordinator of the department in consultation with the Heads of department and faculty members of the department prepares the department calendar. Various departmental activities such as planned guest lectures, add on courses, augmentation courses, seminars/workshops/conferences, industry visits, faculty development programs, department students association activities, seminar reviews, project reviews and academic semester schedule. The department academic calendar is prepared keeping in view the Institute level academic calendar and the specified dates therein. The academic calendar is prominently displayed on various student notice boards and is strictly followed throughout the semester. It is monitored by IQAC committee, Head of departments and Principal.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.isquareit.edu.in/computer-engineering/course-details/>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
675424610	BE	Information Technology	64	61	95
675437210	BE	Electronics & Telecommunication Engineering	60	53	88.3
675424510	BE	Computer	65	63	96.92

Engineering

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://www.isquareit.edu.in/wp-content/uploads/2020/08/2.7_3-Student-Exit-Survey-Analysis-ETC.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
International Projects	730	Science Engineering Research Board (SERB)	30.27	0

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Workshop on IPR for Students and Faculty Members	Electronics and Telecommunication Engineering	10/01/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Techno Agri	Shagun Mahamuni, Mayuresh Patkar	EDC, I2IT	13/02/2019	Entrepreneurship
Deepfake Detector	Allen Thomas	EDC, I2IT	13/02/2019	Entrepreneurship
Fusion	Parth Gopal Bandrewar, Govind Radhakishan Hoge, Satyaprakash Khandu Gaikwad	EDC, I2IT	13/02/2019	Entrepreneurship
Smart Farmers	Susheel Gounder, Vishal Rokade, Madhuri Mengle, Patil Mahaleppa	EDC, I2IT	13/02/2019	Entrepreneurship

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation	Name	Sponsored By	Name of the	Nature of Start-	Date of
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Center			Start-up	up	Commencement
EDC cell	Information Technology	International Institute of Information Technology	Techno Agri	Partnership	20/02/2019
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Not applicable	0

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Computer Engineering	11	5.04
International	Information Technology	2	5.98
International	Electronics and Telecommunication	2	1.68
International	Applied Sciences and Engineering	8	5.4
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Computer Engineering	8
Electronics and Telecommunication Engineering	3
View File	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Beat-to-beat estimation of stroke volume using impedance	Dr. S.M.M. Naidu	Medical and Biological Engineering and Computing	2018	8	IIT Mumbai	2

cardiography and artificial neural network						
Gait recognition using normal distance map and sparse multilinear laplacian discriminant analysis	Dr. Risil Chhatrala	Lecture Notes in Computational Vision and Bio-mechanics	2018	4	Savitribai Phule Pune University	0
Prediction of Antimicrobial Resistance for Disease-Causing Agents Using Machine Learning Using Machine Learning Algorithms to Predict Individual's Susceptibility of Developing AMR for Drugs	Prof. Ashwini Jarali	Proceedings of the 2nd International Conference on Intelligent Computing and Control Systems, ICICCS 2018	2019	1	International Institute of Information Technology, Pune	0
Interactive Mobile Application to Determine and Enhance User's Skills in Their Respective Field of Interest	Prof. Ajitkumar Shitole	Advances in Intelligent Systems and Computing	2019	1	International Institute of Information Technology, Pune	0
Protein Fold Recognition using n-Gram	Dr. Sashikala Mishra	International Journal of Recent Technology	2019	5	International Institute of Information Techn	0

Strict Position Specific Scoring Matrix and Structural based Feature Extraction Technique		and Engineering (IJRTE)			ology, Pune	
Optimization of Person Prediction Using Sensor Data Analysis of IoT Enabled Physical Location Monitoring	Prof. Ajitkumar Shitole	Journal of Advanced Research in Dynamical and Control Systems (JARDCS)	2018	1	International Institute of Information Technology, Pune	2
Advancement in personalized web search engine with customized privacy protection	Prof. Ashwini Jarali	Advances in Intelligent Systems and Computing	2018	1	International Institute of Information Technology, Pune	1
Sparse multilinear Laplacian discriminant analysis for gait recognition	Dr. Risil Chhatrala	Pattern Analysis and Applications	2019	4	Savitribai Phule Pune University	1
Defect identification for simple fleshy fruits by statistical image feature detection	Prof. Varsha Degaonkar	Advances in Intelligent Systems and Computing	2018	1	International Institute of Information Technology, Pune	0
Detection of opening and closing of the aortic valve	Dr. S.M.M. Naidu	Biomedical Physics and Engineering Express	2018	8	IIT Mumbai	3

using impedance cardiography and its validation by echocardiography

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Defect identification for simple fleshy fruits by statistical image feature detection	Prof. Varsha Degaonkar	Advances in Intelligent Systems and Computing	2018	1	0	International Institute of Information Technology, Pune
Advancement in personalized web search engine with customized privacy protection	Prof. .Ashwini Jarali	Advances in Intelligent Systems and Computing	2018	1	1	International Institute of Information Technology, Pune
Optimization of Person Prediction Using Sensor Data Analysis of IoT Enabled Physical Location Monitoring	Prof. Ajitkumar Shitole	Journal of Advanced Research in Dynamical and Control Systems (JARDCS)	2018	2	2	International Institute of Information Technology, Pune
Protein Fold Recognition using n-Gram Strict Position Specific Scoring Matrix and	Dr. Sashikala Mishra	International Journal of Recent Technology and Engineering (IJRTE)	2019	3	0	International Institute of Information Technology, Pune

Structural based Feature Extraction Technique						
Interactive Mobile Application to Determine and Enhance User's Skills in Their Respective Field of Interest	Prof. Ajitkumar Shitole	Advances in Intelligent Systems and Computing	2019	2	0	International Institute of Information Technology, Pune
Prediction of Antimicrobial Resistance for Disease-Causing Agents Using Machine Learning Using Machine Learning Algorithms to Predict Individual Susceptibility of Developing AMR for Drugs	Prof. Ashwini Jarali	Proceedings of the 2nd International Conference on Intelligent Computing and Control Systems, ICICCS 2018	2019	1	0	International Institute of Information Technology, Pune
Heterogeneity in aerosol characteristics at the semi-arid and island AERONET observing sites in India and Maldives	Dr. Sandeep Varpe	International Journal of Remote Sensing	2018	2	0	International Institute of Information Technology, Pune
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
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Attended/Seminars/Workshops	1	3	0	12
View File				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
NSS seven days camp	International Institute of Information Technology (I2IT)	2	25
Blood Donation Camp	I2IT Acharya Anand Rishiji Blood Bank	2	53
An orientation Program of NSS	I2IT and Dr. Nana Shejwal (District Coordinator)	5	109
View File			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No award received	No award received	No award received	0
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Cleanliness Drive	International Institute of Information Technology	Swatcha Hi Seva	3	18
Environmental Consciousness	International Institute of Information Technology (I2IT)	Tree plantation event	5	63
View File				

3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
No activity	No activity	No activity	0
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research

facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Internship	PCI Winter school	17/12/2018	31/12/2018	6
Industry sponsored project	Industry sponsored project	Wisdom Sprouts	02/07/2018	31/05/2019	4
Industry sponsored project	Industry sponsored project	Mass Technologies	02/07/2018	31/05/2019	8
Industry sponsored project	Industry sponsored project	UIC SOLV technologies pvt ltd	02/07/2018	31/05/2019	4
Industry sponsored project	Industry sponsored project	miTu Skillologies	02/07/2018	31/05/2019	12
Industry sponsored project	Industry sponsored project	KasNet Technologies Pvt. Ltd.	02/07/2018	31/05/2019	3
Industry sponsored project	Industry sponsored project	Probity System	02/07/2018	31/05/2019	7
Industry sponsored project	Industry sponsored project	Innovative Engineering Solutions	02/07/2018	31/05/2019	4
Industry sponsored project	Industry sponsored project	Flora Industries	02/07/2018	31/05/2019	4
Internship	Internship	ONGC, Mumbai	30/05/2018	30/06/2018	2
View File					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Infotech Orbit, A2-201, Harit Shilp, Rahatani, Kalewadi, Pune,-411017, Maharashtra, India	08/09/2018	Workshops for students	20
MassTechnology, Sinhagad Road, Pune - 41, Maharashtra, India	05/07/2018	Add-on course on data science using R Programming	79

Confederation of Indian Industry Young Indians (CII-Yi), Mantosh Sondhi Centre, 23 Industrial Area, Lodi Road, New Delhi-110003. India	23/08/2018	Extension activities for students	210
Kamal Amul Massand Technical Training Institute of Poona Blind Men's Association, Pune-411013	17/08/2018	Vocational training to visually challenged other disabled students	10
GYANTEERTH, B-203 Sai Shree Scocity, Behind Swarj garden, Pimple Saudagar, Pune-411027, Maharashtra	15/06/2018	Student training in terms of soft skills and aptitude	400
Tom-Tom India Pvt Ltd, Shastrinagar, Yerawada, Pune, Maharashtra 411006	28/03/2019	Student training	150
IoT CoE (CoEP Bhau Institute IoTIoT Partnership), CoEP Campus, Shivajinagar, Pune 411005	11/02/2019	Student internships	10
IIRS Distance Learning Center Geoweb Services, IT Distance Learning Department, ISRO, Dept. of Space, Govt. of India, 4 Kalidas Road, Dehradun - 248001, Uttarakhand, India.	02/07/2018	Online programs for student and faculty development	13
PS IT Solution, 203 Aastha Seagull, Wanowarie, Pune-411040	08/02/2019	Student Internships, Projects, Placements	120
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
29	25.67

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Others	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
WebDesk ERP Library Module	Fully	1	2020
D-Space	Fully	2017	2018
User Tracking	Partially	2015	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	201	138620	128	77779	329	216399
Reference Books	224	178856	429	293183	653	472039
e-Books	8500	40000	10309	60000	18809	100000
Journals	41	116429	38	109454	79	225883
e-Journals	4708	40000	10279	60000	14987	100000
Digital Database	1	431570	1	517837	2	949407
CD & Video	679	1	698	1	1377	2
Others (specify)	1	70800	1	76700	2	147500
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Please refer attached file	Please refer attached file	Please refer attached file	01/02/2019
View File			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co	Computer	Internet	Browsing	Computer	Office	Departme	Available	Others
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	computers	Lab		centers	Centers		nts	Bandwidth (MBPS/GBPS)	
Existing	519	353	519	10	100	26	30	120	0
Added	0	0	0	0	0	0	0	0	0
Total	519	353	519	10	100	26	30	120	0

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

120 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
High-end camera with built-in audio, XVGA projectors and Internet facility	https://www.youtube.com/watch?v=W1sHOkE_PVW0

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
70	67.59	215	220.6

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

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. Laboratories Computing Facilities: The institute has dedicated Systems and Maintenance Department with experienced and well-trained staff that ensures round the clock upkeep of laboratory equipment computing facilities. All Laboratories are having standalone/ dedicated computers and network systems. These are monitored by respective departments and well supported by Systems Department. All the routine equipment and computer maintenance, software installations and networking are handled by respective department. Anti-virus software is installed on all computers. Library Stock Maintenance System: Central Library holds collection of more than 11,000 books and has subscription to 80 print Journals/Technical magazines of national and international repute. The stacking arrangement of books is aptly supported by "Dewey Decimal Classification". Respective guide cards displaying subject name and location code ensures easy and instant access of required books, whereas the stacking of Periodicals are arranged title based in alphabetical order, with exclusive racks for technical magazines. To keep track and easy accessibility of all Library Books, 'Stock Verification Process' using 'Bar Code Technology' Library management software is conducted yearly during Non-Academic period. Sports Facilities: A well experienced Physical Director has been appointed for sports facilities. Students are encouraged to participate in outdoor sports activities, ensuring physical fitness levels at all times. Institute has a football, basketball and a volleyball ground including a well-equipped gymnasium. In door games like Table-Tennis, Carom, Badminton, Ring Tennis etc are available. A well-maintained Landscaping and Vegetation Garden is maintained, to ensure pollution free and healthy campus environment. Yoga and Pranayama is conducted by the Physical Director at regular morning

sessions. Classrooms: Well designated environmental and academic savvy classrooms have been architecturally designed with adequate light and fan points to ensure a comfortable academic study environment are maintained by Systems and Maintenance Department to ensure smooth and hassle-free teaching sessions. General Campus Facilities and Infrastructure Management: A well-qualified dedicated Team operates on SOP (Standard Operating Procedures) exclusively for facilities/ infrastructure maintenance and upkeep of the above facilities. This team is headed by Civil Maintenance Superintendent aptly supported by skilled electricians, carpenters and plumbers. They are 24x7 on campus (in shifts) to ensure hassle-free and smooth functioning of all academic related facilities at all times. DG sets, all Civil, Electrical and Solar panels have routine maintenance in addition to AMC's for important support facilities, ensuring complete back up at all times. In addition they are strongly supported by housekeeping staff that ensure clean, dust-free and hygienic environment. A preventive and corrective maintenance for related equipment's and civil facilities, has been outsourced for professional operation as AMC's - • Annual Pest Control Service Contract • Fire Systems Maintenance • Annual Maintenance of Elevators • Maintenance of UPS • Water Tank Cleaning • Drinking Water Testing

<http://www.isquareit.edu.in/wp-content/uploads/2020/07/4.4.2-Procedures-and-policies-for-maintaining-and-utilizing-physical-academic-and-support-facilities.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Tuition fee concession, Class topper awards, Best outgoing student awards, TFWS JK	57	3392123
Financial Support from Other Sources			
a) National	Maharashtra Govt. Direct Benefit Transfer - Various Scholarships and Freeships (RCSMSSSY, SC, ST, VJNT, OBC, SBC), JKSSS	372	20137347
b) International	NIL	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Personal Counselling	15/06/2018	5	External (Professional Counselor)
Bridge courses/ Augmentation	15/06/2018	180	Internal

courses			
Remedial coaching for slow learners	15/06/2018	80	Internal
Placement and Carrier Counselling	15/06/2018	360	External (Gyanteerth)
Communication Skills	15/06/2018	68	Internal
International Yoga Day	21/06/2018	220	Internal
Faculty Mentoring Scheme	15/06/2018	750	Internal
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Guidance for examinations and career counselling	10	180	3	100
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Refer Attachment	734	100	Refer Attachment	0	0
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	BE	Information Technology	Syracuse University	M. S. Computer Science

2019	1	BE	Computer Engineering	COEP, Pune	M. E.
2019	1	BE	Computer Engineering	University of Central Florida	MS in Interactive Entertainment
2019	1	BE	Computer Engineering	VIT, Vellore	M. Tech
2019	1	BE	Computer Engineering	IIT, Tirupati	M. Tech
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GRE	1
TOFEL	1
GATE	4
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Purushottam Karandak	State	12
Thaiboxing	State	1
Footsal	Institute	23
Football	Institute	8
Symbiosis Karandak	State	6
Dajikaka Gadgil Karandak	State	12
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Nil	National	0	0	0	Nil
No file uploaded.						

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

Institute has an active Student Council as per Maharashtra Ordinance No. XXVIII of 2017. The various student committees comprise of representatives from all groups of students and are led by senior faculty or staff members of the Institute. The Committees include Departmental, Technical, Cultural, Social, Sports and 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: 1. Computer Engineering Students Association (CESA) 2. Information Technology Students Association (ITSA) 3. I²IT Society of Electronics Telecommunication Students (ISETS) 4. FE Student Association (FESA) The students associations energetically organize activities for the students by the students. The Students Associations conducts several activities such as technical, non-technical competitions, workshops, guest lectures etc. Technical Committees: 1. ACM Students Chapter 2. IEEE Students Chapter The technical committees helps students stay connected to the wide spread network of research Scholars. The members of student chapters get access to numerous research papers, manuscripts, proceedings etc. The committees inculcate research attitude among students by organizing events like paper and poster presentations, project competitions and conferences. Sports Committee: The Sports Committee shows leadership in organizing various sports activities on and off campus coordinates and promotes participation of students in inter-college sports festivals plans and organizes financially self-sustainable inter-college sports activities ensure facilities and equipment are safe, clean, and in good, usable condition at all times. Cultural Committee: The Cultural Committee actively coordinates and participates in several prominent competitions like Purushottam Karandak, Dajikaka Karnadak, Vinodattam Karandak etc. This committee also coordinates the annual cultural event Dhruva. Magazine Committee: The I²IT Dhruva magazine creates a platform for our students to how case their skills and abilities. Be it short stories or poems, social endeavors or real-life experiences, paintings or photographs, this committee helps student unleash their potential to the outside world. Fostering the creativity of our students so that they may go onto become good researchers, imaginative professionals and creative designers is something that this committee aspire for. Social Committees: Yi-I²IT chapter and NSS committee seeks to integrate social responsibility with personality development. These committees are active in organizing several extension activities like Tree Plantations, Blood Donation camps, Swachcha Bharat campaign etc. Other Committees such as Career Management Committee and Personality Development Cell aim at personality development, career development and guidance. Public Relations committee provides complete support to facilitate the recruitment process under the guidance of Training and Placement Cell. The committee is also responsible for managing events on campus. The Institute also has active student representation on administrative bodies such as College Development Committee (CDC), Internal Quality Assurance Committee (IQAC) and Class Monitoring Committee.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The name of the society shall be ALUMNI ASSOCIATION OF INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY and shall be referred to as the "I²IT ALUMNI ASSOCIATION" subsequently in this Memorandum of Association and Rules Regulations. The Registered Office of the I²IT Alumni Association shall be situated at International Institute of Information Technology (I²IT), Plot No. P-14, Rajiv Gandhi Infotech Park, MIDC - Phase I, Hinjawadi, Pune - 411 057, Maharashtra. Objectives of Alumni Association: a) To provide a forum to establish a link between the alumni, faculty, staff and students of the institute and to help interaction between past and present students of this institute b) To enable the alumni to participate in activities that would contribute to the general development of the institute c) To contribute towards the welfare of the alumni d) To assist the alumni with their technical

difficulties e) To institute prizes and scholarships, and render financial aid for the needy and deserving students of the institute f) To enhance, modernize, upgrade the existing facilities at the Engineering Institute and also to improve and upgrade quality of education as per requirement of industry and society with the involvement of the alumni g) To create and update a website of the I²IT Alumni Association and upload relevant information pertaining to the affairs of the I²IT Alumni Association for the benefit of all the Members, Faculty, Staff and the current students of the institute h) To conduct academic meets such as conferences, workshops, seminars, symposia, lectures by eminent personalities from various walks of life etc. for the Members as also for the present students and/or faculty and staff of the Institute on various current subjects / topics of interest and relevance. i) To make available industrial training, internship programs, projects, employment opportunities and other resources and facilities for career advancement to the Members and the Student community in various companies / organizations / institutions of repute through the Alumni j) To arrange seminars, expert lectures, refresher course, advanced courses, national and international conferences and debates in all branches of Engineering and Technology k) To provide and facilitate a conducive environment to the Alumni and the students of the institute to undertake, conduct and / or carry on scientific / Academic study and research in various fields of Engineering and Technology l) To encourage educational, research, cultural, fund raising, sports and such other activities as the Governing Body may deem fit in furtherance of the objects of the I²IT Alumni Association m) To invest and deal with the funds of the I²IT Alumni Association n) To do such other lawful things as are conducive or incidental to the attainment of the above objects and / or beneficial to the interest of the Institute and its Alumni o) To promote entrepreneurship, innovation among the student community at large p) To prepare, maintain and continuously update the information of Alumni and current students of the Institute for better interaction.

5.4.2 – No. of enrolled Alumni:

962

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

95000

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni meet is organized every year either in the Institute premises or at outside location. Various games, sharing of old memories, magic show etc. are organized followed by dinner.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

Practice-1: ERP implementation for library and other sections Institute's management strongly believes in decentralization of authority and participation of various stakeholders / committees in the decision-making process. To make teaching-learning and administration processes more effective, institute has deployed ERP software throughout the campus. ERP system consists of various modules such as Teaching and Learning, Leave management, Communication, Mentorship, Academic reports, Student feedback etc. It helps in making academic data available to various stakeholders such as teachers, students, parents. Students can monitor their attendance and can access teaching material, assignments through ERP from anywhere. Student attendance messages are automatically sent to parents at the end of every day through ERP. ERP system

is implemented in I2IT Central library as well. Central Library have subscribed to various on-line resources for which campus-based as well as remote access have been made available for the users to access the required contents. Central Library operates through the institutional "WebDesk ERP" system which facilitates users in on-line searching and reserving of library books. Faculty members prepare and upload teach plans of subjects using ERP teaching-learning modules. These modules are used to assign roll numbers to students, assign mentors, assign subjects to teachers. LMS module of the ERP is used to upload learning resources such as syllabus, question bank, lab manual, MCQs, study material, PPTs, video links etc. which are used by the students through their individual ERP account. Mentorship module of the ERP is used to maintain attendance of the mentor-mentee meetings. Points discussed in the meetings, phone call discussion with students, parents and students counseling information are maintained in the mentorship module. Leave management module is used by faculty/staff members to apply for various leaves to get sanctioned by respective authorities. Academic calendar module is used by the respective authorities of the Institute to schedule different events of their departments to avoid overlapping of use of resources. Practice-2:- Academic Planning and Monitoring Committee (APMC) At the beginning of every semester, IQAC and APMC committee coordinators finalize Institute level academic calendar in consultation with Principal. Further, department level academic calendar is prepared by department APMC committee member, in line with IQAC quality initiatives and targets such as Guest lectures, Augmentation lectures, Industry visits, Student association activities, parent-teacher meet etc. Institute has constituted APMC committee in addition to IQAC committee to regularly monitor class and laboratory conduction, CO-PO attainment and other activities in line with the academic calendar of the department. APMC committee comprises of senior teachers and academic coordinators from every department and respective Head of departments. APMC committee regularly monitors syllabus coverage, quality of teaching by faculty members by paying random visits in classes. If any lacuna is found, the concerned faculty member is informed to take corrective action in timely manner. APMC committee also monitors student feedback of faculty members which is taken twice in a semester. The committee also helps IQAC committee to conduct internal and external academic audits twice in a year.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	Various promotional activities are initiated, seminars are conducted for junior college students to introduce them to latest technologies.
Library, ICT and Physical Infrastructure / Instrumentation	Library is upgraded every year with new books, periodicals, journals, e-resources. ERP is implemented in campus for academic and administrative convenience and to improve process efficiency.
Examination and Evaluation	Internal examinations in the form of Class tests are conducted three times in a semester. Mock on-line tests and Mock practicals are also conducted so

	that students can get practice for preparing for their University examinations. Also continuous assessments are given in the form of mini-projects, seminar presentations.
Teaching and Learning	Institute has constituted Academic Planning and Monitoring Committee (APMC) in addition to IQAC Committee to regularly monitor class and laboratory conduction. Academic Calendar is prepared at the beginning of every semester and it is strictly adhered to. ERP is implemented so that faculty can upload study material, notes, PPTs, video links to students.
Curriculum Development	Since the institute is affiliated to Savitribai Phule Pune University (SPPU), we dont have flexibility for Curriculum Development on our own.
Research and Development	Institute encourages students and faculty members to do research projects and publish their results in well reputed journals. Center of Excellence in Geo-informatics is established and it is planned to open few more Center of Excellence in other areas.
Industry Interaction / Collaboration	Linkages with the industries are developed in the form of Guest/expert lectures, Value-added courses and MOUs are signed with industries for student projects, internships and placements.
Human Resource Management	Faculty is encouraged to enhance their qualifications such as Ph.D. and study leaves are provided for faculty who are pursuing their Ph.D. degrees.

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

E-governance area	Details
Planning and Development	Faculty members prepare and upload the teaching plans of theory and practical using higher class teaching-learning modules of ERP. These modules are also used to assign roll numbers to the students, to create batches of the students, to assign subjects to teachers, to assign mentors to the batches of the students, to fill up students' attendance of the theory as well as practical daily etc.
Administration	ERP is used to upload the learning resources such as syllabus, question bank, lab manual, MCQs, study material, PPTs, notes, video link etc which are used by the students through their individual's ERP account. Students'

attendance messages are delivered to the students' parents at the end of the day automatically through ERP. Mentorship module of the ERP is also used to maintain the mentee attendance of the mentor-mentee meetings. Points discussed in the meetings, phone call discussion with students and parents and students counseling information are maintained in the mentorship module. ERP internal assessment module is used to enter the students' class tests attendance, marks obtained in the class tests, and to create various class test reports. For smooth functioning of the academics and administration, students' basic detail reports specifying program, year, academic year, division, enrollment number, name, and so on are also created using ERP. Leave management module is used by the faculty and staff members to apply various leaves such as causal, medical, on duty, study and so on who are sanctioned by the respective authority.

Finance and Accounts

ERP is used in Finance department to monitor student fee payments, late fees, payment of examination fees and also for issuance of suppliers bills, payments etc. All financial reports are generated for internal and external financial audits.

Student Admission and Support

LMS module of the ERP is used to upload the learning resources such as syllabus, question bank, lab manual, MCQs, study material, PPTs, notes, video link etc which are used by the students through their individual's ERP account. Mentorship module of the ERP is also used to maintain the attendance of the mentor-mentee meetings. Points discussed in the meetings, phone call discussion with students and parents and students counseling information are maintained in the mentorship module. ERP internal assessment module is used to enter the students' class tests attendance, marks obtained in the class tests, and to create various class test reports. For smooth functioning of the academics and administration, students' basic detail reports specifying program, year, academic year, division, enrollment number, name, and so on are also created using ERP.

Examination

Records of student class test marks, Mock on-line examination marks,

attendance etc. are maintained in ERP system and students can view their performance in continuous assessment, however the end-semester examinations are conducted by affiliating University.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Suvarna Bhagwat	Two week FDP on 101 X	NA	425
2018	Rakhi Wagh	Two week FDP on 101 X	NA	425
2018	Yogiraj Deshmukh	Two week FDP on 101 X	NA	425
2019	Ajitkumar Shitole	International Conference on Advanced Trends in Computer Science and Information Technology (ICATCSIT 2019),	NA	1500
2019	Ajitkumar Shitole	International Conference on Computational Vision and Bio Inspired Computing. (ICCVBIC 2018)	NA	4000
2018	Amit Kasar	Paper publication Artificial intelligence [IJRECE]	NA	1275
2018	Amit Kasar	Two week FDP on 101 X	NA	425
2018	Sandeep Varpe	Title paper [Symposium] publication at GJESR	NA	3000
2018	Madhuri Reddy	Two week FDP on 101 X	NA	425
2018	Dr. Swati Kolet	Two week FDP on 101 X	NA	425

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Moodle Workshop	Moodle Workshop	15/03/2019	15/03/2019	10	2
2019	Workshop on Scilab	Workshop on Scilab	04/05/2019	04/05/2019	10	2
2019	Orientation Workshop for Computer Networks and Security	Orientation Workshop for Computer Networks and Security	09/07/2018	09/07/2018	12	3
2019	FDP on Python Programming Its Applications	NA	11/01/2019	12/01/2019	25	0

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
IIRS Outreach Program on Geospatial Inputs for Enabling Master Pan Formulation under AMRUT Sub Scheme	2	23/07/2018	27/07/2018	5
Faculty Orientation Workshop On BE ETC Revised Syllabus 2015 Course (Radiation and Microwave Techniques)	1	11/07/2018	11/07/2018	1
Faculty Orientation Workshop On BE ETC Revised	5	09/07/2018	09/07/2018	1

Syllabus 2015 Course (Computer Networks and security)				
FDP on "Ubiquitous Computing using Andriod Studio"	9	22/01/2019	23/01/2019	2
AICTE ISTE sponsored Faculty Development Programme on Recent Trends And Opportunities In AI With IOT Perspective	1	04/06/2018	09/06/2018	6
Faculty Orientation Workshop On BE ETC Revised Syllabus 2015 Course (Artificial Intelligence)	1	13/07/2018	13/07/2018	1
Faculty Development Workshop	1	18/01/2019	25/01/2019	6
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
43	50	31	37

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Provident fund, Gratuity, Accidental Insurance Cover, Study leave, Maternity benefits, Women Empowerment Programs, Free medical Aid and Emergency Services, On campus employee residences, Doctor on call	Provident fund, Gratuity, Accidental Insurance Cover, Skill enhancement leave, Maternity benefits, Women Empowerment Programs, Free medical Aid and Emergency Services, On campus employee residences, Doctor on call	Wi-Fi enabled campus, Cafeteria and clean drinking water facilities, Reprographic facilities

6.4 – Financial Management and Resource Mobilization

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

Hope Foundation's International Institute of Information Technology (I²IT) being an entity promoted by the Finolex Group of Companies had a dedicated internal audit team through M/s. Finprop Advisory Services Limited for all the group companies as well as the promoted educational divisions under the Trust/ Society. This internal audit team has been functioning on a honorary basis and has been instrumental in setting up the financial controls and systems since the date of inception of the institute in the year 2011 and brought in a methodical and organized approach to evaluate and constantly improve the financial management, devise strategies for protection from fraud and theft, compliance with laws and regulations, as well as the overall financial control process. The scope of the internal audit program encompassed working of various compliance 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. The role of the Statutory Auditors included crucial impact factors like the institute's financial reporting process and the disclosure of its financial information to ensure that the financial statement is correct, sufficient and credible changes, if any, in accounting policies and practices and reasons for the same major accounting entries significant adjustments made in the financial statements / books of accounts arising out of audit findings compliance with statutory requirements relating to financial statements disclosure of any related party transactions reviewing the findings of any matters where there is suspected fraud or irregularity or a failure of internal control systems to look into the reasons for delays in the payments / recoveries from / to creditors / debtors and carrying out any other function/s as deemed necessary in the capacity of Statutory Auditor Audit observations / objections have been settled within the specified time frames for reporting with various regulatory bodies based on the accounting standards and principles under the directions of the Statutory Auditors from time to time.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Parent Trust - Hope Foundation and Research Centre	8000000	Capital Investment - Laboratory / Library Partition, Installation of Fire booster pumps in Academic Building, Recurring Exp. - Painting work of Class rooms
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6.4.3 – Total corpus fund generated

8000000

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	External expert	Yes	IQAC committee
Administrative	Yes	External expert	Yes	IQAC committee

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

. To monitor student attendance and their progress in Internal assessments, class tests etc. . To provide feedback related to curriculum, infrastructure provided, student counselling etc. . To get suggestions for improvement regarding services rendered to students.

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

. To encourage support staff for skill enhancement, short-term training programs . To provide support for upgrading qualifications of support staff . To conduct programs for health awareness, blood donation, cyber security awareness etc.

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

. Establishing Center of Excellence in Geo-informatics . Course on Hyper spectral remote sensing and its applications . IQAC file structure and format changes

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Geospatial Inputs for Enabling Master Plan Formulation under AMRUT Sub-scheme	23/07/2018	23/07/2018	27/07/2018	9
2018	Establishing Center of Excellence in Geo informatics International workshop	17/08/2018	17/08/2018	18/08/2018	73
2018	FDP101x	06/10/2018	06/10/2018	07/10/2018	13
2018	FDP201x	03/11/2018	03/11/2018	18/11/2018	13

2019	FDP on Python Programming under QIP affiliating university	11/01/2019	11/01/2019	12/01/2019	25
2019	Course on Hyper spectral Remote Sensing and its applications	21/01/2019	21/01/2019	02/02/2019	4
2019	Mock NAAC visits	26/02/2019	26/02/2019	27/02/2019	48
2019	NAAC Peer Team Visit	29/03/2019	29/03/2019	30/03/2019	48
2019	Moodle workshop	15/03/2019	15/03/2019	15/03/2019	23

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women Prowess Program	05/04/2019	05/04/2019	200	50

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

<p>Percentage of power requirement of the University met by the renewable energy sources</p> <p>. Green landscaping with trees and plants . Rain water harvesting . Solar energy generation . Using LED lamps . Waste Management . E-waste Management . Plastic free campus Percentage power requirement met by renewable energy sources is around 7.6 percent</p>
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7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	2
Braille Software/facilities	Yes	0
Rest Rooms	Yes	0
Scribes for examination	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of	Number of	Date	Duration	Name of	Issues	Number of
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	initiatives to address locational advantages and disadvantages	initiatives taken to engage with and contribute to local community			initiative	addressed	participating students and staff
2019	0	1	24/02/2019	1	Charity to Tribal Students	Helping the tribal children	22
2018	1	0	25/08/2018	1	Tree plantation drive	Environmental concern	31
2018	0	1	25/09/2018	1	Behaviour Change	Social awareness	26
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct and Ethics Policy	01/02/2018	The purpose of this Code of Conduct and Ethics Policy is to provide clear framework within which teaching faculty, staff and students are expected to conduct themselves. It also aims to provide harmonious, healthy work environment with honesty, integrity and respect at all levels.
Student Handbook	04/06/2018	The purpose of this handbook is to specify rules and regulations of the Institute, Hostel facilities, library and other facilities provided by the Institute, Anti-ragging policy, Student insurance, nearby hospital emergency nos. and other related information to students.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Rashtriya Ekta Diwas	31/10/2018	31/10/2018	52
Rally on Republic Day	26/01/2019	26/01/2019	65
Elocution Competition on	26/09/2018	26/09/2018	30

cleanness			
Dr. APJ Abdul Kalam Sirs Birthday (Vachan Prerana Divas)	15/10/2018	15/10/2018	68
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

. Tree plantation in campus . Replacing LCD bulbs with LED bulbs in step-wise manner . Solar panel installation to save electricity . Rain water harvesting facility . Organic compost facility to utilize dry waste in campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Practice-1: 1. Title of the Practice: Provide financial assistance, scholarships, fee relaxation and waiver for the wards of Hope Foundation and Finolex Group company employees, if the wards take admission in the First year in the educational institutes run by Hope Foundation. 2. Objectives of the Practice: In order to provide financial benefits and quality education to the wards of employees of Hope Foundation and Finolex Group companies, this scheme is made available by the Institute management. 3. The Context: Hope Foundation and Research Centre (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. In line with these objectives Trust provides financial support to the qualified and deserving students. 4. The Practice: Hope Foundation and Research Centre (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. Under the aegis of Hope Foundation, there are two educational institutions and one research institution as mentioned below. Educational Institutions run by Hope Foundation: Finolex Academy of Management and Technology (FAMT), Ratnagiri International Institute of Information Technology (I²IT), Pune Research Institution: Pralhad P. Chhabria Research Center (PPCRC), Pune 5. Evidence of Success: Students have performed well in their academics, they got internships and sponsored projects from industries and those who completed their final year of engineering secured good placements in industries. 6. Problems encountered and Resources Required: • Institute needs additional funding to support the education of wards of Hope Foundation and Finolex Group company employees, but management is pleased to offer this scheme as an incentive to the employees.

Best Practice -2: 1. Title of the Practice: Book Bank or Additional Borrowing Privilege for Scheduled Caste Topper Students 2. Objectives of the Practice: To support the academics of Scheduled Caste Topper Students across all the branches by making them available the additional book borrowing limit from the Central Library to support and enhance their academic achievements. 3. The Context: From the year 2015-16 till 2017-18 the scheme were made available to only Scheduled Caste category students, the then from the year 2016-17 three topper students from each dept. were also added. 4. The Practice: Under this scheme the eligible students were identified by getting the list from the admission section/concerned Head of the Departments. The eligible students were informed through notices/e-mails to get benefitted from the stated facility. The then eligible students were allowed to borrow four books of their choice from the library for the period of 7 days (can either re-issue or return the borrowed book/s on expiry of 7 days), whereas other students were allowed to borrow only two books from the central library 5. Problems encountered and Resources Required: Additional book copies need to be purchased by library to

support the above scheme which requires more budget allocations. Students need not buy expensive books on their own as their budget is limited. They can borrow the books for longer duration and make their own notes etc.

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

<http://www.isquareit.edu.in/wp-content/uploads/2020/07/7.2.1-Best-Practices.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Hope Foundation and Research Center (Hope Foundation), a Public Charitable Trust/ Society was established by Late Shri. Pralhad P. Chhabria, Founder Chairman of Finolex Group of Companies in the year 1979 with the objective of rendering social service in the field of education, medicine and research. Under the aegis of Hope Foundation, our Institute, the International Institute of Information Technology (I²IT) was established and was dedicated to the services of the nation at the hands of Bharat Ratna Late Dr. A P J Abdul Kalam in the year 2003. Under the guidance and leadership of Mrs. Aruna M. Katara, President - Hope Foundation, the governance of I²IT comprises of Board of Governors (BoG), Advisory Council consisting of National and International experts of high repute. Their valuable inputs play vital role in the institute reforms. Also guidelines from College of Engineering Pune (COEP) as our mentor institute provide directions in academic development. 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 line with the Vision statement, our Institute has established Research, Development, Consultancy and Collaboration (RDCC) cell to churn out various technological solutions for betterment of life. RDCC cell intends to have collaborative research programs in association with top research institutes in India and abroad. An interdisciplinary approach is encouraged to involve different research and consultancy activities for the industries. Our institute is striving to develop itself into an institution of Excellence in education and research keeping in mind the contemporary and future needs of India of the highest standards in engineering and technology. To enable research environment, the Institute has formulated two thematic research groups and Centers of Excellence (CoE) in Artificial Intelligence (AI) and Geo-informatics. Each Center of Excellence consists of faculty members and students who are focused on the domain specific research work. Each Center is aimed to cater various pathways such as research publications through journals, conference, patents professional training through outreach activities, Sponsored research projects from government or consultancy project from Industries and finally involving in incubating start ups. In this initiative, I²IT received approval for two sponsored research projects titled, "Development of Near Real-Time Regional TEC Mapping at Low-Latitude ASEAN Region Using GNSS Stations (INR 30.27 Lakhs) and Service Oriented Participatory Platform for Local SDI: Smart Civic Services for Second Tier Cities in Thailand and India (INR 10.95 Lakh) funded by ASEAN-India Science Technology Development Fund and Department of Science Technology respectively. Indo-Asean Project involves project partners with Malaysian Thai universities whereas second project consists of IIT Bombay and Two Thai Universities as project partners. Further, the recognition granted to Hope Foundation as a Scientific and Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research (DSIR), Ministry of Science Technology, Government of India has definitely added value to the Research Development activities of the Institute for undertaking various funded research projects.

Provide the weblink of the institution

<http://www.isquareit.edu.in/wp-content/uploads/2020/07/7.3.1-Institutional-Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

Hope Foundation and Research Center (Hope Foundation), a Public Charitable Trust/ Society was established by Late Shri. Pralhad P. Chhabria, Founder Chairman of Finolex Group of Companies in the year 1979 with the objective of rendering social service in the field of education, medicine and research. Under the aegis of Hope Foundation, our Institute, International Institute of Information Technology (I²IT) was established and was dedicated to the services of the nation at the hands of Bharat Ratna Late Dr. A P J Abdul Kalam in the year 2003. Under the guidance and leadership of Mrs. Aruna M. Katara, President - Hope Foundation, the governance of I²IT comprises of Board of Governors (BoG), Advisory Council consisting of National and International experts of high repute. The Advisory Council meets every year and reviews the progress of the Institute and suggests further line of action. The valuable inputs given by Advisory Council plays vital role in the institute reforms. I²IT is a mentee institute of College of Engineering Pune (COEP) and the valuable guidance provided by them also helps the institute to decide short term and long term plan. 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". To fulfill the vision, I²IT is working with the following plan of action. 1) Establishing Centers of Excellence (CoE) in key technology areas - I²IT has identified four key areas of research: Geo-informatics, Artificial Intelligence, Computer Security, Robotics and Automation. Initially, two Centers of Excellence in Geo-informatics and Artificial Intelligence have been established, and in the year 2019-20 remaining two Centers of Excellence would be established. Each Center of Excellence consists of faculty members and students who are focused on the domain specific research work. 2) Obtain Permanent Affiliation with Savitribai Phule Pune University (SPPU) - Currently our institute is affiliated with Savitribai Phule Pune University and we plan to obtain permanent affiliation with the University as a first step towards full autonomy. 3) Full Autonomy - Since we are an affiliated institute with SPPU, syllabus, course structure and examinations pattern is designed by the University and our institute does not have flexibility to design our own syllabus. The syllabus gets updated every four years from the University. This puts some restriction on us in order to bridge the gap between industry and academia, as the pace of technological development of industry is very fast and students need to be equipped with the latest technologies in order to secure good jobs. 4) NBA accreditation - Institute has obtained NAAC accreditation with B grade in April-2019 and is valid for five years. The institute is now gearing up for NBA accreditation of at least two disciplines (out of three) and in near future we will be applying for NBA accreditation. 5) Expansion of two branches - Once NBA accreditation is obtained, the institute plans to add two more branches (both UG or one UG and one PG)