Annual Quality Assurance Report
(2016-2017)

Submitted by,

Internal Quality Assurance Cell

All India Shri Shivaji Memorial Society's
Institute of Information Technology
Pune, Maharashtra

Submitted to

National Assessment
and
Accreditation Council (NAAC)
Bangalore

July 2017

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

1. Details of the Institution

1.1 Name of the Institution

> All India Shri Shivaji Memorial Society's
> Institute of Information Technology

1.2 Address Line 1

> Kennedy Road,

Address Line 2

> Near RTO,

City/Town

> Pune

State

> Maharashtra

Pin Code

> 411 001

Institution e-mail address

> aissmsioit@hotmail.com
>
> principal@aissmsioit.org

Contact Nos.

> +91 (020) 26057983, 26057636

Name of the Head of the Institution:

> Dr. P. B. Mane

Tel. No. with STD Code:

> +91 (020) 26057983, 26057636

Mobile:

> +91 9422083312

Name of the IQAC Co-ordinator:
Ms. Mousami Vanjale

Mobile:
+91 9423872768

IQAC e-mail address:
vmousami@gmail.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)* MHCOGN23965

1.4 **NAAC Executive Committee No. & Date:** EC(SC)/14/A&A/8.1

1.5 Website address: www.aissmsioit.org

Web-link of the AQAR: http://aissmsioit.org/wp-content/uploads/2017/07/AISSMSIOIT_AQAR_2016-17.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A	3.09	2016	2016-2021

1.7 Date of Establishment of IQAC : 01/07/2009

1.8 AQAR for the year: 2016-17

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC : NA

1.10 Institutional Status

University   State ☐ Central ☐ Deemed ☐ Private ☐

Affiliated College   Yes ☑ No ☐

Constituent College   Yes ☐ No ☑

Autonomous college of UGC   Yes ☐ No ☑

Regulatory Agency approved Institution   Yes ☑ No ☐

Type of Institution   Co-education [✓]   Men [ ]   Women [ ]

                        Urban [✓]   Rural [ ]   Tribal [ ]

Financial Status   Grant-in-aid [ ]   UGC 2(f) [✓]   UGC 12B [✓]

             Grant-in-aid + Self Financing [ ]   Totally Self-financing [✓]

1.11 Type of Faculty/Programme

     Arts [ ]   Science [ ]   Commerce [ ]   Law [ ]   PEI (Phys Edu) [ ]

     TEI (Edu) [ ]   Engineering [✓]   Health Science [ ]   Management [ ]

     Others   (Specify) | . |

1.12 Name of the Affiliating University *(for the Colleges)* | Savitribai Phule Pune University |

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

   Autonomy by State/Central Govt. / University   [   ]

   University with Potential for Excellence   [   ]   UGC-CPE   [   ]

   DST Star Scheme   [   ]   UGC-CE   [   ]

   UGC-Special Assistance Programme   [   ]   DST-FIST   [   ]

UGC-Innovative PG programmes [   ]   Any other (*Specify*) [   ]

UGC-COP Programmes [   ]

2. IQAC Composition and Activities

2.1 No. of Teachers | 10 |

2.2 No. of Administrative/Technical staff | 2 |

2.3 No. of students | 1 |

2.4 No. of Management representatives | 1 |

2.5 No. of Alumni | 1 |

2. 6 No. of any other stakeholder and

   community representatives | 0 |

2.7 No. of Employers/ Industrialists | 2 |

2.8 No. of other External Experts | 0 |

2.9 Total No. of members | 17 |

2.10 No. of IQAC meetings held   02

2.11 No. of meetings with various stakeholders: No. | 4 | Faculty | 3 |

   Non-Teaching Staff Students [   ] Alumni | 1 | Others [   ]

2.12 Has IQAC received any funding from UGC during the year?   Yes   No

   If yes, mention the amount | -- | [   ]   [✓]

2.13 Seminars and Conferences (only quality related)

   (i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

   Total Nos. | 6 | International | 1 | National | 0 | State | 1 | Institution Level | 4 |

(ii) Themes	Orientation program on Institutional Quality policy for newly joined Faculty. Faculty Development Programme based on NLP (Neuro Linguistic Programming). Bloom's Taxonomy

2.14 Significant Activities and contributions made by IQAC

Activities by IQAC
1. Faculty Development Programme based on NLP (Neuro Linguistic Programming).
2. Orientation program on Institutional Quality policy for newly joined Faculty.
3. Session on "Quality of internal semester Question papers, Assignments and Evaluation" by Dr. D. K. Shedge was organized by IQAC
4. Organised international conference 2016 IEEE International Women in Engineering (WIE) Conference on Electrical and Computer Engineering (WIECON-ECE 2016)
5. Applications submitted to various research agencies for grants.
6. Infrastructure and laboratories were updated.
7. Open house day

Contributions made by IQAC
1. Formats of assignments based on Bloom's taxonomy and open courseware module were finalised and circulated.
2. IQAC recommended to send proposal to management for offering 10% scholarship to toppers and to start facility of coaching classes for Public Service Commission exams for interested students.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality

enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Organising session on "Quality of internal semester Question papers, Assignments and Evaluation".	A session on "Quality of internal semester Question papers, Assignments and Evaluation" by Dr. D. K. Shedge was organised by IQAC to orient the staff members about Bloom's taxonomy, levels of understanding and its use in setting questions of internal examinations.
Introduction of assignments based on Bloom's taxonomy and Open Course Ware (OCW).	Faculty members of all the classes have given assignments based on the learning levels as per the Bloom's Taxonomy and faculty members of T.E. and B.E. classes have given assignments based on OCW.
Applying for NBA for E&TC and computer departments.	Self-Study Reports of E&TC and computer the departments are complete and are in final stage of checking.

Organizing international conference.	International conference - IEEE WIECON 2016 was successfully organized during 19th to 21st December 2016
Applying for research proposal to various agencies for funding.	Number of research proposals submitted to - • Rajiv Gandhi Science and Technology Commission – 3 • SPPU ISRO – 9 • DST – 3 • SERB (Science and Engineering Research Board)- 4 • AICTE – 2 (Research) & 4 (QIP) • Shikshan Shulka Samiti Govt of Maharashtra – 1
Updating of infrastructure and laboratory resources.	New laboratories for E & TC and laboratory equipment were added.
Improving cadre ratio.	Senior faculty members have been appointed.
Organizing FDP on "Applications of Power Electronics in Power system" (Electrical Engineering Department)	FDP on "Applications of Power Electronics in Power system" was successfully organised by Electrical Engineering Department.
Organizing Faculty Development Program on "Practical Exposure to software testing using open source tools" (Computer Engineering. Department)	Faculty Development Program on "Practical Exposure to software testing using open source tools" was successfully organised by Computer Engineering. Department.
To organise Book Exhibition by central library.	Book Exhibition was successfully organised by central library.
To organise "ALACRITY" National Level Techfest /Annual Day.	"ALACRITY" National Level Techfest /Annual Day was successfully organised by institutional cultural committee.
To celebrate different days.	Days like Science Day, Women's Day, World Health Day, and World Environment Day were successfully organised.

Academic Calendar of the year is attached as Annexure II.

2.16 Whether the AQAR was placed in statutory body   Yes ✓ No ☐

Management ✓   Syndicate ☐   any other body ☐

Provide the details of the action taken

> The points were discussed and approved. The management suggestions were incorporated. Details are given in point 2.15

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	01	-	01	
PG	02	-	02	
UG	06	-	06	66
PG Diploma	-	-	-	
Advanced Diploma	-	-	-	
Diploma	-	-	-	
Certificate	-	-	-	
Others	-	-	-	
Total	09	-	09	66

Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

- **First year, second year and all PG programmes have CBCS system**
- **Final year UG programs have Elective as well as open elective option.**

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	✔
Trimester	-
Annual	-

1.3 Feedback from stakeholders*   Alumni [✔]   Parents [✔]   Employers [✔]   Students [✔]
(On all aspects)

Mode of feedback   :   Online [✔]   Manual [✔]   Co-operating schools (for PEI) [ ]

*** Analysis of the feedback is attached in the Annexure I***

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

> The institute is affiliated to Savitribai Phule Pune University and follows all the rules, regulations and syllabus laid down by the university.
>
> In the academic year 2016-17, revised syllabus was introduced for all the Second Year programs. The salient feature of the revision is
>
> - Introduction of credit based system.
> - Introduction of audit courses to enhance the student employability.

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

> NIL

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
70	65	03	02	---

2.2 No. of permanent faculty with Ph.D.   08

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
147	--	04	27	06	06	--	---	157	33

(*Note: Total number of faculty positions required = 151)*

2.4 No. of Guest and Visiting faculty and Temporary faculty   131   03   86

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	35	47	198
Presented papers	104	--	--
Resource Persons	4	1	76

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Introduction of assignments based on Bloom's taxonomy and open courseware module.

2.7 Total No. of actual teaching days   150

during this academic year

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

Open book Examination, Bar coding, Photocopy, Online MCQ.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop   01   07   84

2.10 Average percentage of attendance of students

75

2.11 Course/Programme wise distribution of pass percentage: (After declaration of result)

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
FE						
Electrical						
E& TC						
Electronics						
Computer						
IT						
Instrumentation						

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

- IQAC takes review of Teaching & Learning processes from the academic Monitoring committee who conducts fortnightly meetings to monitor the regularity and progress of teaching learning processes.
- Feedback of students about Teaching & Learning processes is taken twice in a semester to suggest improvements.
- Feedback from other stake holders about Teaching & Learning processes is discussed in the IQAC meetings and appropriate actions are suggested.
- Conducting conferences, workshops, seminars for students as well as faculty.
- IQAC conducts internal academic audit twice in academic year to monitor and improve the Teaching & Learning processes.

2.13 Initiatives undertaken towards faculty development   **254**

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	-

Orientation programmes	73
Faculty exchange programme	-
Staff training conducted by the university	84
Staff training conducted by other institutions	63
Summer / Winter schools, Workshops, etc.	25
Others(grant received for seminar/conferences)	09

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	59	-	-	03
Technical Staff	20	-	-	10

Criterion – III

3. Research, Consultancy and Extension

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

- R&D Committee under IQAC circulates notices and guides the faculty members to submit research proposals to various grants.
- 3 research proposals were sanctioned by BCUD, Savitribai Phule Pune University.
- 4 Quality Improvement Proposals were sanctioned by Planning and development dept. of Savitribai Phule Pune University.
- Conducted IEEE International Women in Engineering (WIE) Conference on Electrical and Computer Engineering (WIECON-ECE 2016) in association with IEEE Pune Section and IEEE Bangladesh Section
- Organized workshop on Research Methodology
- Organized workshop on technical paper writing

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1 ISRO	0	0	2 RGSTC 7 ISRO 1 DST 3 SERB 1 AICTE
Outlay in Rs. Lakhs	8,60,000/-	0	0	15,31,6200/-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2 BCUD	4 BCUD 1 GYTI	5	14 BCUD 1 RGSTC 16 ISRO 1 SERB
Outlay in Rs. Lakhs	3,80,000/-	5,84,000/-	5,84,000/-	59,38,000/-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	94	--	--
Non-Peer Review Journals	--	--	--
e-Journals	94	--	--
Conference proceedings	10	--	--

3.5 Details on Impact factor of publications:

Range [0- 6.58] Average [4.35] h-index [8] Nos. in SCOPUS [9]

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2	ISRO	8,60,000/-	8,60,000/-
Minor Projects	2	BCUD GYTI	5,84,000/-	5,84,000/-
Interdisciplinary Projects	--	--	--	--
Industry sponsored	1	1. Yantra Harvest Automation School, Yantra Harvest Energy Pvt. Ltd. 2. L&T Ltd. Ahmednagar 3. Spacicon Engineering Industries, Pune Orbittal Electromech Pvt. Ltd., Shivne Industrial Estate Pune. 4. Ecofrost Technologies Pvt. Ltd., Pune. 5. Techno friends Electronic Solutions Pune	27,800/-	27,800/-
Projects sponsored by the University/ College	1	AISSMS IOIT Pune	30,000/-	30,000/-
Students research projects *(other than compulsory by the University)*	--	--	--	--
Any other(Specify)	--	--	--	--
Total			15,01,800/-	15,01,800/-

3.7 No. of books published   i) With ISBN No. | 17 | Chapters in Edited Books | -- |

ii) Without ISBN No. | -- | | -- |

3.8 No. of University Departments receiving funds from   **Not Applicable**

UGC-SAP | | CAS | | DST-FIST | |

DPE | | DBT Scheme/funds | |

3.9 For colleges   Autonomy | 0 | CPE | 0 | DBT Star Scheme | 0 |

INSPIRE | 0 | CE | 0 | Any Other (specify) | 0 |

3.10 Revenue generated through consultancy | 2.2 Lakh |

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	01				
Sponsoring agencies	IEEE				

3.12 No. of faculty served as experts, chairpersons or resource persons | 80 |

3.13 No. of collaborations | 01 | International | 04 | National | 0 | Any other

3.14 No. of linkages created during this year | 613 |

3.15 Total budget for research for current year in lakhs:

From funding agency | 18.24 lakh | From Management of University/College | 10 Lakh |

Total | 28.24 lakh |

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	1
	Granted	0
International	Applied	0
	Granted	0
Commercialised	Applied	0
	Granted	0

3.17 No. of research awards/ recognitions   received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist.	College
11	11	--	--	--	--	--

3.18 No. of faculty from the Institution
who are Ph. D. Guides

2

and students registered under them

7

3.19 No. of Ph.D. awarded by faculty from the Institution

0

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF | 0 | SRF | 0 | Project Fellows | 0 | Any other | 0 |

3.21 No. of students Participated in NSS events:

University level | 150 | State level | 0 |

National level | 01 | International level | 0 |

3.22 No. of students participated in NCC events:

University level | 0 | State level | 0 |

National level | 3 | International level | 0 |

3.23 No. of Awards won in NSS:

University level | 0 | State level | 0 |

National level | 0 | International level | 0 |

3.24 No.of Awards won in NCC:

University level | 0 | State level | 0 |

National level | 0 | International level | 0 |

3.25 No. of Extension activities organized

| University forum | 0 | College forum | 4 |
| NCC | 0 | NSS | 9 | Any other | 1 |

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

- Energy conservation awareness drive in residential premises
- Various activities like visit to orphanages, old age homes, blind schools.
- The students of NSS actively participated in the tree plantation activity under the guidance of NSS program officer Mr. Sachin Kokane on 1st July. The students planted around 50 saplings of various species on Katraj Ghat.
- 9th of August 2016 observed as Kranti Divas (Soldier Day) was celebrated by the students of NSS.
- The Sakal media had organized a speech for NSS students of AISSMS IOIT on the topic "Development of the country with the help of youths". Mr. Ganesh discussed the important role that young generation played for the development of the country.
- On account of Independence Day, The AISSM society organised an Independence Day program which observed the active participation of students as well as the NSS unit of all the colleges of AISSMS.
- An exhibition called 'Know your army' was organised by the Bombay Engineering Group(BEG), College of Military Engineering(CME), 330 Infantry brigade, CAFVD and Khadki Cantonment Board(KCB) on the occasion of Independence Day to allow the citizens of Pune and Pimpri Chincwad to watch a display of military weapons and equipment. The students of NSS of AISSMS IOIT visited the exhibition and learnt about the various types of weapons used by the Indian army. The event attracted many students and citizens across the city.
- Personality Development lecture conducted by the ISKCON group of Pune and organised by NSS for the students of AISSMS IOIT.
- The students of NSS participated in the Organ donation Rally event organised by Government of Maharashtra along with BJ Government medical college and Sassoon General Hospital to create an awareness for donating organs.
- On account of NSS week, the NSS students along with program officer Mr. Sachin Kokane organised various events under the scheme of Swacha bharat Abhiyan in the college.
- NSS students participated in traffic safety event organised by the RTO Pune, on 6th October to create awareness about practicing basic traffic rules among the residents of Pune.
- Earn and Learn Scheme
- Nirbhay Kanya Abhiyan
- Personality Development Workshop, Disaster Management Workshop

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	10117.4 Sq. M.	Nil	Institute Management	10117.4 Sq. M.
Class rooms	28	1	Institute Management	29
Laboratories	58	2	Institute Management	60
Seminar Halls	6	Nil	Institute Management	6
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	50	2	Institute Management	52
Value of the equipment purchased during the year (Rs. in Lakhs)	1,39,10,644/-	4,02,000/-	Institute Management	1,43,12,644.65/-
Others (Miscellaneous)	-	8,82,483/-	Institute Management	8,82,483/-

4.2 Computerization of administration and library

The institute uses ERP software for maintaining records of academics as well as administrative tasks. Administrative office is automated for students' admission and employees' leave management. In academics - time table generation, students' attendance & feedback system are automated. Various kinds of reports are also generated through ERP.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	4414	1,14,49,960	260	14,11,160	4674	1,28,61,120
Reference Books	541	25,55,774	36	282051	577	28,37,825
e-Books	-	-	-	-	-	-
Journals	46	1,18,094	46	1,19,843	92	2,37,937
e-Journals	6 databases	15,36,547	6 databases	18,78,761		
Digital Database						
CD & Video	1,183	-	140	-	1,323	-
Others (specify) DELNET CONSORTIUM	-	-	1	16,500	1	16,500

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Department	Others
Existing	650	20	10+2 Mbps	1	1		Projector-16 Printer Dot Matrix Printer Laser jet-9 Colour Printer -2 Xerox Machine Scanner-10 UPS -29	
Added	50	2	20 Mbps	0	0		UPS-4 Printer-3 Switch (24 Port)-4 Anti Virus-65(10 User) All in one Printer -1 LCD Projector 10 Projector Screen -4 HDMI Converter-5	
Total	700	22	30+2 Mbps	1	1			

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

- Workshop on Networking and Security: Career in networking organized by Department of Information technology.
- Workshop on Computer laboratory-II to provide practical exposure to students on Cyber Security and Wireless Sensor Networks
- Faculty members attended short term training program on Cyber Security and Forensic Tools and on Recent Trends in Cyber security organized by other institutes.
- Faculty members attended workshop on Foundation of Communication and Computer Network and Network simulator and Networking Technologies.

4.6 Amount spent on maintenance in lakhs :

i) ICT   10, 17,573/-

ii) Campus Infrastructure and facilities   1.14.88.512/-

iii) Equipment   4. 04.887/-

iv) Others   6, 01,354/-

Total: **1, 35, 12,326/-**

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Institute conducts Induction program for first year students
- Department conducts Induction program for direct second year students.
- Institute sends SMS alerts to students to notify about various scholarships.
- Guardian faculty members share notices about student welfare as well as T&P activities on social groups.

5.2 Efforts made by the institution for tracking the progression

- Institute conducts Alumni meet
- Website has alumni link where student can enter the details about progression
- Tracking student's progression through LinkedIn, social websites, emails etc.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2298	35	7 (Regular), 3 (Transfer)	-

(b) No. of students outside the state

120

(c) No. of international students

0

No	%	
1330	56.76	Men

No	%	
968	43.23	Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1188	192	10	470		2035	1228	204	11	532	1	2298

Demand ratio = 86.48 %   Dropout % = 1.56 %

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

> The college has formed study circle for preparation of competitive examinations like MPSC/UPSC. Study circle organizes four guest lectures and one study tour every semester. The library has purchased NCRT books for students.

No. of students beneficiaries   40

5.5 No. of students qualified in these examinations

NET	0	ET/SLET	0	GATE	02	CAT	04

IAS/IPS etc	0	State PSC	0	UPSC	0	Others	08

5.6 Details of student counselling and career guidance

Student Training:

Sr. No.	Year	Name of Module	Dates
01	F.E.	Psychometric Tests and one to one Counselling of individual students	26/12/2016 to 3/01/2016
02	S.E.	Soft skill training	27/12/2016 to 29/12/2016
03	T.E.	Engineering Aptitude E&TC	9/1/2017 10/1/2017 11/1/2017 23/3/2017 29/3/2017 30/3/2017
		Computer	16/1/2017 17/1/2017 18/1/2017
		IT	16/3/2017 14/3/2017 15/3/2017
		Electrical Electronics	24/1/2017 25/1/2017
		Instrumentation	23/3/2017 24/3/2017 27/3/2017
04	B.E.	Aptitude group, discussion, personal interviews.	19/12/2016 20/12/2016 21/12/2016

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	**Number of Students Participated**	**Number of Students Placed**	**Number of Students Placed**
71	7846	197	In progress

5.8 Details of gender sensitization programmes

Following programs were organized by NSS:
1. Street play based on gender sensitization
2. Gender sensitization awareness program at village Velhe
3. Personality development program for girls

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level 548 National level 1167 International level 7

No. of students participated in cultural events

State/ University level 250 National level 230 International level 45

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level 20 National level 29 International level 12

Cultural: State/ University level 4 National level 9 International level

5.10 Scholarships and Financial Support

	Number of students	**Amount**
Financial support from institution		
Financial support from government	716 (received) 165 (pending)	4,45,48,304/- (received) 93,47,250/- (pending)
Financial support from other sources	02	College Fee
Number of students who received International/ National recognitions	06	14,000/-

5.11   Student organised / initiatives

Fairs   : State/ University level [   ]   National level [   ]   International level [   ]

Exhibition: State/ University level [   ]   National level [01]   International level [   ]

5.12   No. of social initiatives undertaken by the students [38]

5.13 Major grievances of students (if any) redressed: No

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

> Vision : To uplift the common masses by rendering value added education
>
> Mission : Empowering society through dynamic education

6.2 Does the Institution has a management Information System

> Yes, the Institute has a Management Information System.

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

6.3.1 Curriculum Development

> - Active participation of faculty members in curriculum revision for undergraduate and post graduate programmes.
> - Planning and execution of value added courses for curriculum enrichment.

6.3.2 Teaching and Learning

> To make the teaching learning process, outcome based –
> The institute has introduced self-learning assignment using open course ware modules. The questions of internal assignments and tests are framed based on Bloom's taxonomy.

6.3.3 Examination and Evaluation

> External examinations are conducted and evaluated as per rules and regulations of Savitribai Phule Pune University.
> For internal examinations, evaluation is done by concerned faculty member and model answers are discussed in the class.

6.3.4 Research and Development

> - Under the guidance of IQAC, R & D committee circulates notices and guides faculty members to submit the proposals for research grants to various funding agencies.
> - To motivate faculty members, IQAC has made a provision to allot 10 marks in PBA for submitting research proposal.
> - R & D committee has a strategy to organize workshop, seminars and conferences in different areas of research like Research methodology, Technical paper writing etc.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library
- Conduction of library orientation program for first year students to make them understand how to access library material.
- Updating library material in SLIM software.
- Capturing photos of users by web camera.
- Organising demo lectures on how to use e-Book packages.

ICT and physical infrastructure
- To purchase LCD projectors, computers.
- Up gradation of Internet bandwidth
- To build new classrooms and laboratories to meet the requirements increased intakes.
- To purchase the equipment and instruments to meet the requirements increased intakes/revised syllabus.

6.3.6 Human Resource Management

- To improve cadre ratio by appointing Professors and Associate Professors.
- To depute the faculty and staff members for various faculty development programs/workshops/conferences with financial assistance.
- To organize in-house training programs for the faculty members to enhance the knowledge and skills.
- To organize refresher activities (Yoga, Stress management etc.) to recharge the faculty members.
- To organize lectures on financial planning for faculty and staff members and to assist them for effective planning of their finances.

6.3.7 Faculty and Staff recruitment

If the procedure of recruitment through University selection committee is likely to cause delays in appointment of teaching faculty, or to fill up the vacancies, following activities are done for recruitment through committee constituted by Management:
1. Collecting Teaching faculty/staff requirement from Heads of the Departments.
2. Validation of faculty/staff requirement submitted by Heads of the Departments.
3. Seeking management`s approval.
4. Follow the recruitment procedure as laid down in institute's "Quality Assurance Manual".

6.3.8   Industry Interaction / Collaboration

Institute plans to organise
1.   Industrial visits,
2.   Workshops, guest lectures, seminars by industry experts.
Institute motivates to sign MoU with industries and undertake industry supported/sponsored projects.

6.3.9   Admission of Students

AISSMS IOIT has been appointed as a facilitation centre by DTE Maharashtra for admission in the Engineering field
Institute organises a free Seminar on "Engineering Admission Process" by renowned speaker Mr. Kedar Takalkar and Dr. P. B. Mane.
Institute participates in Educational fairs.

6.4 Welfare schemes for

Teaching	EPF, Gratuity, Group Insurance.
Non-teaching	EPF, Gratuity, Group Insurance, Festival Advance.
Students	The institute offers earn & learn scheme, organises Personality development seminar/workshop, disaster management drills, Nirbhaya kanya - a seminar on self-defence for girl students, Hands on workshops for employability skill development. Permission to pay fees in instalments for economically weaker students.

6.5 Total corpus fund generated   19,76,14,566/-

6.6 Whether annual financial audit has been done   Yes ✔ No ☐

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Savitribai Phule Pune University, Pune	Yes	Internal Quality Assurance Cell (IQAC)
Administrative	Yes	Savitribai Phule Pune University, Pune	Yes	Internal Quality Assurance Cell (IQAC)

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

For UG Programmes   Yes [ ]   No [✓]

For PG Programmes   Yes [ ]   No [✓]

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

- Introduction of credit based system.
- Introduction of audit courses to enhance the student employability.
- Introduction of physical education examination.

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

The university motivates colleges to go for permanent affiliation & helps them to apply for 2F/12B status.

6.11 Activities and support from the Alumni Association

A workshop on "PLC micro controller programming" by Alumni was organized for Electronics Engineering students.

6.12 Activities and support from the Parent – Teacher Association

Parents help the Institute in arranging industrial visit, placement drives etc.

6.13 Development programmes for support staff

Faculty members conduct computer literacy programs.

Deputation of support staff for workshops/seminar.

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

Institute organizes poster competitions to motivate students and faculty members to come up with innovate ideas to make the campus eco-friendly. Institute publishes college magazine wherein students and faculty members write articles for creating awareness about environmental issues.

Institute organizes tree plantation drives.

Criteria VII:
1. Innovations and best practices

7.1 Give details of innovations introduced during the last academic year which have created a positive impact on the functioning of the college.

- Successful organisation of International conference IEEE WIECON ECE 2016.
- To make the teaching learning process outcome based the institute has introduced self-learning assignment using open course ware modules.
- The questions of internal assignments and tests are framed based on Bloom's taxonomy.
- Format for new history cards for mentoring.
- Books related to career guidance stacked on separate rack in library.
- Safety charts to be displayed in all the laboratories.
- Cultural program for ladies faculty members.
- Organization of an open house day where the public can visit the departments and various projects being carried out by faculty members and students.

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

All the activities planned in the academic calendar are conducted accordingly and are published at the end of the year in annual report of the college.

7.3 Give two Best Practices of the institution

Best Practice 1 :
1. **Title of the Practice:** Holistic mentoring
2. **Goal:**
Overall development of students and faculty members.
3. **The Context:**
The holistic training helps students to develop themselves with a deep understanding and maturity to cope up with every situation in life and to become worthy individual.

This training motivated and guided students to explore the domains of various career opportunities, entrepreneurship and to enhance functional skills and employability skills by honing aptitude skills, communication skills, group discussion and presentation and many other soft skills which may help them to equip themselves to cope up with today's working environment.
4. **The practice:**
The institute had appointed Professional Trainers from "Institute of Holistic Healing India". The trainers conducted various sessions for students and faculties members.

The workshop was designed to cover following:
- Self-awareness and understanding others
- Overview of Aptitude skill
- Personality development skills and techniques

- Group dynamics and team building
- Interview-meetings and presentation skills
- Decision making and goal setting
- Work ethics
- Entrepreneurship skills

Training & workshop for first year students.
Following contents were covered specifically for first year students:
- Self –awareness with concept of self
- SWOT analysis
- Relationship with self and others
- Know your personality and development
- Assertive communication skills
- Stress and emotional management (with teen age issues)
- Goal setting and time management

Training & workshop for second year students.
Following contents were covered specifically for second year students:
- Self –awareness with 5 W's and components
- SWOT analysis
- Relationship with self and others
- Know your personality with behavioural identification
- Effective communication skills
- Overcoming Language barriers
- Group Dynamics
- Team Building & leadership

Training workshop for students of third year students.
Following contents were covered specifically for third year students:

- Aptitude skill development: - Professional and personal skills
- Understanding self and others at working relationships
- Communication skills
- Problem solving
- Decision making and goal setting
- Managing the team and group Dynamics
- Rational thinking with Stress management.

Training workshop for faculty members included:
- Development of personal and professional skills such as communication, pedagogy, mentoring techniques, work life balance, team building and work ethic etc.

5. Evidence of success:

- Holistic mentoring has helped students to improve their confidence, communication skills, Team Building & leadership, Aptitude skill, Professional and personal skills, Rational thinking with Stress management
- Training workshop has helped faculty members to improve self-awareness, intra/inter personal skills, professional relationships etc.
- It also helped faculty members to broaden their perspective of mentoring students.

6. Problems encountered and Resources Required:

Problems encountered:

- Accommodating workshop/training slots for students in regular timetable
- Extra lecture/practical slots to complete the syllabus
- Convincing students of benefits of the workshop

Resources Required: Class/conference/seminar halls, LCD projectors, PA system, and stationary.

7. **Notes:** Nil

Best Practice 2:

1. **Title of the Practice:** Library Period for enhanced self-learning

2. **Goal:**

To enhance self-learning and reading skills of students as well as to keep them abreast with latest technology

3. **The Context:**

Being an educational Institute library and the activities related to it play an important role. Reading habit in students inculcates a sense of knowledge gaining curiosity in them and so is the sense of being updated with the new technologies. With many books on platter students many a times due to busy curricular schedule and other routines get less quality time to be spent in library; library hours provides an extra quality period and opportunity for students to study, to do literature survey, work on difficulties in syllabus, do a little newspaper reading, magazines, periodicals etc.

4. **The Practice:**

One hour is assigned for SE, TE, BE class as per there timetable. One faculty member is assigned for Library hour. During that one hour student can read the Books, Journal etc. Student can use E resource facility available in library. Also they can access reference books available in library. At the end of the library hour, students are asked to write summary of activity done by them.

5. **Evidence of success:**

- Library hour has helped students to improve their reading skills.
- It also helped to inculcate self-learning in students which in turn helps them in lifelong learning,

6. **Problems encountered and Resources Required:**
- Adjusting time table for accommodating library hour for each class so as to avoid commotion in the library.

7. **Notes:** Nil

7.4 Contribution to environmental awareness / protection

- Energy conservation awareness drive in residential premises
- The students planted around 50 saplings of various species on Katraj Ghat.

7.5 Whether environmental audit was conducted?

Yes

The Institute has conducted a green audit and many activities are directed towards making the institute's campus eco-friendly.

7.6 Any other relevant information the institution wishes to add

❑❑❑

Annexure I

Analysis of feedback from stakeholders

Sr. No.	Stakeholder	Suggestions for improvement	Action Suggested/Taken
1.	**Students**	Internet is not available consistently in all computer labs	HoDs to confirm availability of internet
		Drinking water facility to be improved	Identify place for taps and drainage system. Submit application to Principal
		Sanitary napkin vending machine to be installed	Sanitary napkin vending and incineration machines installed
		More Washrooms required	Washrooms cannot be increased due to infrastructure limitations.
2.	**Parents**	College timing should be from 9.00 am to 5.00 pm	Cannot be changed.
		UPSC/MPSC classes to be conducted	Display on website: UPSC/MPSC courses will be conducted provided enough number of students are interested. Also courses for entrance examinations for defence services can be conducted. Add choice in FE entry level survey about UPSC/MPSC classes. If enough number of students are interested then external agencies can be involved and extra fees can be changed for the same.
3.	**Alumni**	Conduct industrial training programs to make a student competent to outside world. Focus more on practical knowledge instead of theoretical.	Practical based teaching for 8 wks for BE. and For SE, TE only theory for 8 wks. to be implemented from next academic year.
		Alumni to support for placement. Use Alumni funds for Projects sponsorship for bright but needy students.	Alumni association to discuss and finalize the resolution. Alumni coordinator Minal Zope to take this point in alumni meeting. Alumni coordinators to arrange min. 4 visits/activities by alumni.

		Help in internship for the students.	Permission for 15 days of internship is given by college. AICTE NEEM scheme to be considered for year down students.
4.	**Any other**	Like other sandwich courses, there should be E&TC sandwich course, where companies will establish the labs in college campus itself, as there are no sufficient E&Tc based companies in Pune.	These decisions can be taken after autonomy

Annexure II
Academic calendar of the Institute

All India ShriShivaji Memorial Society's

INSTITUTE OF INFORMATION TECHNOLOGY

Kennedy Road, Near RTO, Pune – 411 001.

Academic Calendar & Students Activity Calendar for the Year 2016 – 17

SEMESTER - I

Sr. No.	Details	Name of the Staff Event Co-ordinator	Proposed Date
1.	HODs Meeting	Dr. P. B. Mane	Every Thursday
2.	Departmental Staff Meeting	All HODs	Every Friday
3.	NBA Meeting	Mrs. Vanjale M. S.	Every Monday
4.	Shikshan Shulka Proposal	Mr. Mate A. J. / Mr. Gaikwad V.M.	01.06.16 to 30.06.16
5.	Commencement of First Term of Academic Year 2015-16	All HODs	15.06.16
6.	SE, TE & BE students Admission	Mr. Mate A. J.	20.06.16 to 20.07.16
7.	World Yoga Day Celebration	Miss Morey D. S.	21.06.16
8.	Shri Chhatrapati Shahu Maharaj Jayanti Celebration	Miss Morey D. S.	26.06.16
9.	Admission to First Year students	Mr. Mate A. J.	01.07.16 to 13.08.16
10.	Medical Camp for Staff (Dept. of Sports)	Miss Morey D. S.	04.07.16
11.	IQAC Meeting	Mrs. Vanjale M. S.	06.07.16
12.	Academic Attendance Monitoring - I	Mr. Dhonde S. B.	07.07.16
13.	Anti-Ragging Squad Committee Meeting	Miss Morey D. S.	11.07.16
14.	Women's Grievance Committee Meeting	Miss Morey D. S.	12.07.16
15.	Commencement of First Term of ME II Year	All HODs	18.07.16
16.	Academic Attendance Monitoring - II	Mr. Dhonde S. B.	21.07.16
17.	Student Council Committee Meeting	Miss Morey D. S.	25.07.16
18.	Kargil Vijay Divas celebration	Mr. S. S. Gadadhe	26.07.16
19.	PhD Seminar	Dr. Bairagi V. K	4th Week of Jul. 16
20.	Commencement of Pune City Zonal Sports	Miss Morey D. S.	01.08.16
21.	PhD Admission Process	Mr. Mate A. J.	01.08.16 to 30.08.16
22.	Academic Attendance Monitoring – III	Mr. Dhonde S. B.	04.08.16
23.	Commencement of FE Term & Induction Program	Dr.Patil Y.P.(FE HOD)	05.08.16
24.	Purchase Meeting	Mr. Kamble V. S.	12.08.16
25.	Independence Day of India	Miss Morey D. S.	15.08.16
26.	TE / BE In-sem Examination	Exam. Co-ordinators	16.08.16 to 20.08.16
27.	Physical Education Test for FE students	Miss Morey D. S. Mr. Bhone N. P.	20.08.16 to 21.08.16
28.	Academic Attendance Monitoring – IV / I (FE)	Mr. Dhonde S. B.	25.08.16
29.	LMC and Governing Body Meeting - I	Mr. Mate A. J.	26.08.16
30.	Sports Day – Inter Department Sports	Miss Morey D. S.	29.08.16
31.	Teachers' Day	Mrs. Kamble N. S.	06.09.16
32.	Student's Associations Technical Competitions (All Dept.)	All HODs	06.09.16 to 07.09.16
33.	Online Examination Phase I (FE)	Mrs. Khan A. N.	12.09.16 to 17.09.16
34.	Academic Attendance Monitoring – V / II (FE)	Mr. Dhonde S. B.	15.09.16
35.	PhD Research Proposal Presentations	Dr. Bairagi V. K	15.09.16 to 30.09.16
36.	Engineers Day & Blood Donation camp (Dept. of Sports & Engineering Science)	Miss Morey D. S. Mrs. Mawale G. N	15.09.16
37.	Medical Camp & HB Check for First Year Students	Miss Morey D. S.	19.09.16
38.	Medical Test for Direct second Year Students	Miss Morey D. S.	20.09.16
39.	Remedial Classes	All HODs	28.09.16 to 06.10.16
40.	Compilation of Term work and assessment	All HODs	28.09.16 to 06.10.16
41.	Extension of approval & Report submission to UOP	Mr. Mate A. J.	01.10.16 to 31.10.16
42.	IQAC Meeting	Mrs. Vanjale M. S.	05.10.16
43.	Academic Attendance Monitoring – VI / III (FE)	Mr. Dhonde S. B.	06.10.16

All India ShriShivaji Memorial Society's

INSTITUTE OF INFORMATION TECHNOLOGY

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Academic Calendar & Students Activity Calendar for the Year 2016 – 17

Sr. No.	Details	Name of the Staff Event Co-ordinator	Proposed Date
44.	Announcement for Articles for Magazine from Students & Staff	Mrs. Agarwal S. R.	06.10.16
45.	Conclusion of Teaching (SE,TE,BE)	All HODs	06.10.16
46.	Online Examination Phase II (FE)	Mrs. Khan A. N.	10.10.16 to 15.10.16
47.	Practical / Oral and Project Examination	All HODs	13.10.16 to 27.10.16
48.	Vacation for Staff		13.10.16 to 12.11.16
49.	Academic Attendance Monitoring - IV (FE)	Mr. Dhonde S. B.	20.10.16
50.	Preliminary Examination (FE)	Mrs. Khan A. N.	01.11.16 to 05.11.16
51.	Theory Examination	Mrs. Sawant K. R.	04.11.16 to 30.11.16
52.	Conclusion of Teaching ME II Year	All HODs	07.11.16
53.	Academic Attendance Monitoring - V (FE)	Mr. Dhonde S. B.	10.11.16
54.	Submission of Term work (FE)	All HODs	14.11.16 to 18.11.16
55.	Practical / Oral Examination ME II Year	All HODs	15.11.16 to 22.11.16
56.	Conclusion of FE Term	All HODs	18.11.16
57.	Academic Attendance Monitoring - VI (FE)	Mr. Dhonde S. B.	18.11.16
58.	Online Examination Phase I & II For Second Year	SE GFM	01.12.16 to 06.12.16
59.	Winter Vacation for Students (SE to BE)		01.12.16 to 14.12.16
60.	Extension of approval & Report submission to AICTE	Mr. Mate A. J.	01.12.16 to 31.12.16
SEMESTER - II			
1.	Commencement of Second Term of Academic Year 2015-16	All HODs	15.12.16
2.	NSS Camp	Mr. Kokane S. R.	22.12.16 to 28.12.16
3.	Engineering Cricket Karandak	Miss Morey D. S.	24.12.16 to 20.01.17
4.	FDP on "Applications of Power Electronics in Power system" (Electrical Engineering Dept.)	Mrs. Gadgil K. S.	29.12.16 to 30.12.16
5.	IQAC Meeting	Mrs. Vanjale M. S.	04.01.17
6.	Academic Attendance Monitoring – I	Mr. Dhonde S. B.	06.01.17
7.	Inter Dept. Sports Competition	Miss Morey D. S.	Every Saturday & Sunday of January17
8.	SWO Workshop	Mr. Gadadhe S. S.	03.01.17 to 06.01.17
9.	Anti-Ragging Squad Committee Meeting	Miss Morey D. S.	05.01.17
10.	Women's Grievance Committee Meeting	Miss Morey D. S.	06.01.17
11.	National Level Workshop (Electronics Engineering Dept.)	Mr. Shedage D. K	2nd Week of Jan. 17
12.	Commencement of Second Term of ME I & II Year	All HODs	12.01.17
13.	Faculty Development Program (Computer Engg. Dept.)	Mrs. Zope M. A. Mrs. Nerkar M. P.	12.01.17 to 13.01.17
14.	LMC and Governing Body Meeting - II	Mr. Mate A. J.	13.01.17
15.	Student Council Committee Meeting	Miss Morey D. S.	16.01.17
16.	Online Examination Phase I (FE)	Mrs. Khan A. N.	16.01.17 to 21.01.17
17.	Academic Attendance Monitoring – II	Mr. Dhonde S. B.	20.01.17
18.	Online Examination Phase I (SE)	SE GFM	23.01.17 to 27.01.17
19.	Republic Day of India	Miss Morey D. S.	26.01.17
20.	Book Exhibition	Ms. Hirve P. V.	1st Week of Feb. 17
21.	Academic Attendance Monitoring – III	Mr. Dhonde S. B.	10.02.17
22.	TE / BE In-sem Examination	Exam. Co-ordinators	20.02.17 to 24.02.17