Evaluative Report of Department of Information Technology

1. **Name of the department : Information Technology**

2. **Year of Establishment: 2001**

3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

Sr. No	Name of the programme	Intake
1	UG- BE Information Technology	2001: 30, From 2002:60

4. **Names of Interdisciplinary courses and the departments/units involved:** Nil

5. **Annual/ semester/choice based credit system (programme wise) :** Semester wise credit system (from AY 2015-16)

6. **Participation of the department in the courses offered by other departments :** Nil

7. **Courses in collaboration with other universities, industries, foreign institutions:**

Certificate/Course Name	Collaborating Institution/ Industry etc.	Academic year wise Enrolment			
		2016-17	2015-16	2014-15	2013-14
ORACLE PACE Program	KPIT, Pune	21	28	31	58

8. **Details of courses/programmes discontinued (if any) with reasons :** Nil

9. **Number of Teaching posts**

	Sanctioned	Filled
Professors	01	01
Associate Professors	02	--
Asst. Professors	09	13

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.)**

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years Experience (A+B)*	No. of Ph.D students guided for the last four years
1	Dr. Preeti D.Bhamre	Ph.D.	Head & Professor	E&TC	20y 7m	_
2	Santosh V. Purkar	M.Tech	Assistant Professor	Electronics	14y 2m	_
3	Shilpa J. Mene-Sonaje	M.E.		IT	11y 4m	_
4	Rupali M. Bora	M.E.		Comp. Engg	11y 4m	_
5	Umesh K. Gaikwad	M.E.			10y 4m	_
6	Shital R. Deshmukh	M.E.			9y 8m	_

7	Smita N. Chaudhari	M.E.		E&TC	10y 9m +3y	–
8	Prajakta S. Vispute (Resigned from 10/3/18)	M.E.		Comp. Engg	11y+1y1m	–
9	Sagar K. Badjate	M.E.		IT	9y 8m	_
10	Kiran N.Somwanshi	M.Tech			9y 9m+1y	--
11	Poonam B. Mahale	M.E.			5y 4m	
12	Utkarsha P. Pisolkar	M.E.		Comp. Engg	2y 9m	–
13	Priya S. Shejwal (Resigned from 1/4/18)	M.E.		IT	1y 7m	–
14	Pratik R. Kadam	M.E.		IT	9m	_

*A – Teaching Experience in K.K. Wagh Education Society
*B – Teaching Experience in Other institute + Industry

11.   List of senior visiting faculty

Years	Total number of senior visiting faculty	Name of faculty
From 23 June 2016 to 20th May 2017	1	Gourang Ambulkar

12.   Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Sr. No	Class	Lect. delivered by Adhoc faculty/ Total Lectures conducted for the class (A/B)	Practicals handled by Adhoc faculty/ Total Practicals handled for the class (C/D)	Total (A+C)/(B+D)	Percentage
		A.Y.:2017-18 SEM-II			
1	FE	69/233	88/276	157/509	30.84
2	SE	0/220	0/336	0/556	0
3	TE	0/212	0/322	0/534	0
4	BE	0/218	0/348	0/566	0
	Total	**69/883**	**88/1282**	**157/2165**	**7.25**
		A.Y.:2017-18 SEM-I			
1	FE	97/228	54/382	151/610	24.75
2	SE	0/281	0/436	0/717	0
3	TE	0/236	0/276	0/512	0
4	BE	0/314	0/372	0/686	0
	Total	**97/1059**	**54/1466**	**151/ 2525**	**5.98**
		A.Y.:2016-17 SEM-II			
1	FE	9/223	36/348	45/571	7.80
2	SE	0/199	54/476	54/675	8.0
3	TE	21/216	0/316	21/532	3.94
4	BE	0/172	69/264	69/436	15.82
	Total	**30/810**	**159/1404**	**189/2214**	**8.53**

		A.Y.:2016-17 SEM-I			
1	FE	80/194	128/288	208/482	43.15
2	SE	0/260	0/584	0/844	0
3	TE	0/220	0/358	0/578	0
4	BE	47/296	66/330	113/626	18.05
		127/970	**194/1560**	**321/2530**	**12.68**

13. **Student -Teacher Ratio (programme wise)**

	2017-18	**2016-17**	**2015-16**	**2014-15**	**2013-14**
UG	15.53	15.70	14.83	15.71	15.09

14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled**

	Sanctioned	**Filled**
Supporting staff (Technical)	--	6 as on

15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG**

Ph.D.	**PG**
01	13

16. **Number of faculty with ongoing projects**
    a) National: Nil   b) International: Nil

17. **Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received :**

Sr. No.	Project funded by	Duration	Principal Investigator	Project Title	Grant Sanctioned (in Rs)
1.	University - BCUD	(2014-16)	Dr. P. D. Bhamre	Electrical Modeling of Photonic Crystal Resonant Cavities	2,40,000
2.		(2014-16)	R. M. Bora	Wireless Sensor Network for Greenhouse Environment Monitoring	80,000
3.		2007-08	Dr. G. K. Kharate	Image Compression	3,00,000
4.		2008-09	N. L. Bhale	Automation of Power Saving	1,50,000
				Total	7,70,000

18. **Research Centre /facility recognized by the University** : Nil

19. **Publications:**

Number of Journal Publications by all faculty:	
Number of paper published in peer reviewed journal:	36
Number of publication listed in international database:	10

Books with ISBN Number /ISSN Number with detail of publisher:	1. "Multimedia Technologies" ISBN -(978-93-5077-817-3) Rupali Bora, Smita Chaudhari 2. "Cloud Computing" ISBN-(978-93-332-1775-0) Sagar K. Badjate

Name of Faculty	Number of paper published in peer reviewed journal:	Number of publication listed in international database:	Citation Index:	Impact Factor:	H –index:
Dr. Preeti Bhamre	6	4	23	0.545	3
Rupali Bora	8	1	4	--	1
Prajakta Vispute	3	3	8	1.1	1
Smita Chaudhari	5	2	15	--	2

20.   Areas of consultancy and income generated: Nil

21.   Faculty as members in
    a) National committees: Dr. P. D. Bhamre,CCSA, ISE, Nashik L
    b) International Committees: Nil
    c) Editorial Boards: Nil
    d) Any other committee: Dr. P. D. Bhamre,
- Vice Chairman, CSI Nashik Chapter (2017-18)
- Hon. Treasurer, CSI Nashik Chapter (2015-17)
- Member of Learning Resource Selection Committee, YCMOU (2013-14)
- Member of IITBAA, Nashik Chapter 2013-15

22.   Student projects

AY	Percentage of students who have done in-house projects	Percentage of students placed for projects in Industry
2017-18	10.45	89.55
2016-17	51.16	48.84
2015-16	70.83	29.17
2014-15	80.88	19.12
2013-14	51.90	48.10

23.   Awards / Recognitions received by faculty and student :

Academic Year	Total Number of students awards	Total Number of Faculty awards	Recognitions received by faculty
2017-18	01	--	--
2016-17	07	--	1
2015-16	18	1	--
2014-15	45	1	3
2013-14	18	1	4

University Toppers

Academic Year	Class	Name of student	University rank	Percentage
2011-12	BE	Rupali Chaudhari	2nd	79.27

24.   List of eminent academicians and scientists / visitors to the department

Sr.	Date	Name of visitors	Designation, Name of Affiliated Institute/ Company
		A.Y.17-18	
1	29/06/17	Shete Manohar Vishram	Foundar and CEO of M & M Industries, Nashik
2	24/02/18	Anuja Kulkarni	Technical Leader, Thinking Hut IT Solutions Pvt. Ltd., Pune
3	26/02/18 to 27/02/18	Dr.Parikshit Mahalle	Head, Computer Dept.,SKN COE, Pune
		A.Y.16-17	
5	16/07/16	Mohan Kulkarni	Project Manager, Honeywell Tech., Pune
6	30/07/16	Shashank Todwal	UMS Tech Labs Nashik
7	03/09/16	Priyadarshini Hinge	Column writer for Loksatta Paper, Pune
8	23/09/16	Vivek Muthal	Project Manager, Dreamwares Pvt. Ltd., Nashik
9	24/10/16	Anil Wale	Sr. Developer, PSPL, Pune
10	07/01/17	Yash Modi	Sr. Developer, TCS, Pune
11	20/01/17	Dr. Aniruddha Dharmadhikari	Cardiologist, Saibaba Heart Institute, Nashik
12	27/01/17	Satish Chaudhari	Senior Software Developer, Cognizant, Pune
13	18/02/17	Varun Patil & Manish Sharma	Asst. Manager, Synechron Techonlogy and Corporate trainer, Eduscript India, Pune
		A.Y.15-16	
14	02/09/15	Dr. Asmita Vaidya	N. B. Thakur Law College, Nashik
15	13/02/16	Kunal Sharma	Cognizant Tech., Pune
16	05/03/16	Mohan Kulkarni	Credence Core, Pune
17	16/03/16	Nilima Patil	IIMA , Nashik
18	17/03/16	Balasaheb Khairnar	Precision Auto, Nashik
		A.Y.14-15	
19	19/07/14	Sanket Khandare	Project Manager, Winjit Technologies, Nashik
20	17/09/14	Dr. Anala Pandit	VJTI, Mumbai
21	01/01/15	Pratiksha Devhare	Development lead, Dell, Bangalore
22	03/01/15	Rushikesh Jadhav	Sr. Developer, ESDS, Nashik
		A.Y.13-14	
23	13/09/13	Mangesh Pisolkar	MEC Netcomm, Nashik
24	14/09/13	Niranjan Bhale	MCOERC, Nashik
25	14/09/13	Nagnath Gorwadkar	Advocate, Nashik
26	11/01/14	Rajendra Kango	KPIT, Pune

25.   Seminars/ Conferences/Workshops organized & the source of funding

Year	Name of Conference /Workshop	Level	Source of Funding
2017-18	A State Level Workshop on " Internet of Things: Scope and Applications"	State	SPPU (1,00,000)
2017-18	ITiazza'18	National	Self-Financed
2016-17	ITiazza'17	National	Self-Financed
2015-16	ITiazza'16	National	Self-Financed
2014-15	ITiazza'15	National	Self-Financed
2014-15	National level Workshop on "Introduction to Design of Algorithms"	National	MHRD
2013-14	A State Level Workshop on "Emerging Trends in IT Security"	State	SPPU (25,000)

2013-14	ITiazza'14	National	Self-Financed
2012-13	ITiazza'13	National	Self-Financed
2011-12	ITiazza'12	National	Self-Financed
2011-12	A State level Workshop on "IT Project Management and it's Applications"	State	SPPU (50,000)

26. Student profile programme/course wise:
- Admission Process is as per DTE norms

Academic Year (Graduation)	Applications received	Selected (Admission in F.E.)	Enrolled *M	*F	Pass Percentage
2017-18	Centralised admission process governed by DTE	64	44	20	NA
2016-17		64	33	31	
2015-16		64	33	31	
2014-15		63	27	36	
2013-14		62	24	38	

*M = Male   *F = Female

27. Diversity of Students

Year	% students from same state	% students from other state	% students from abroad
2017-2018	90.62 (58 Students)	9.38 (6 Students)	0
2016-2017	93.7 (60 Students)	6.25(4 student)	0
2015-2016	95.3 (61 Students)	4.6 (3 student)	0
2014-2015	100 (63 Students)	0 (no student)	0
2013-2014	90.3 (56 Students)	9.6 (6 students)	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

Academic Year	No. of Students			
	GATE Qualified	CAT/CMAT/CET Qualified	TOEFL/GRE Qualified	GMAT Qualified
2017-18	1	CET:1	0	0
2016-17	1	CET:2	2	0
2015-16	3	CAT:1	3	0
2014-15	3	CAT: 1 CMAT: 2	3	0
2013-14	4	CAT: 2 CET: 5 CMAT: 1	1	2
2012-13	3	CAT: 1 CMAT: 1	2	1

29. Student progression

Sr.No.	Year	Parameter	Count	Remark
1	2017-18	UG to PG	---	
		Campus Placement	41	
		Other than Campus Placement	---	
		Entrepreneurship/Self-Employed	**---**	
2	2016-17	UG to PG	05	
		Campus Placement	51	9 students got placement in two companies

		Other than Campus Placement	05	1 student already got placement in Campus
		Entrepreneurship/Self-Employed	01	
3	2015-16	UG to PG	3	
		Campus Placement	38	4 Students got placement in two companies
		Other than Campus Placement	6	1 student already got placement in Campus
		Entrepreneurship/Self-Employed	1	
4	2014-15	UG to PG	3	
		Campus Placement	42	3 students got placed in 2 companies
		Other than Campus Placement	13	2 students already got placement in campus
		Entrepreneurship/Self-Employed	3	
5	2013-14	UG to PG	13	
		Campus Placement	33	6 students got placed in 2 companies
		Other than Campus Placement	26	1 student already got placement in Campus
		Entrepreneurship/Self-Employed	0	

30. Details of Infrastructural facilities

a) Library

Sr. No.	No. of Books	Title of Books
1	297	Received Book from central library
2	209	Donated Books
Total No. of Books: 506		

b) Internet facilities for Staff and Students

Shared 155 Mbps Leased line internet connection for Staff and Students.

c) Class rooms with ICT facility

6 ICT enabled classrooms and 1 seminar hall available

d) Laboratories

Sr. No.	Lab Name	Area	Total Cost
1	Project Lab-I	87.50sqm	12,78,604
2	Project Lab-II	87.50sqm	12,75,265
3	Software Lab-I	87.50sqm	11,02,940
4	Software Lab-II	87.50sqm	9,32,317
5	Hardware Lab	175.0sqm	23,38,351
6	Programming Lab-I	87.50sqm	17,22,246
7	Programming Lab-II	87.50sqm	20,12,801
8	Language Lab	35.00sqm	7,22,497
9	Audio-Video Section	87.50sqm	3,48,747
10	Research & Development	--	2,15,383
		Total:-	1,19,49,151

31. **Number of students receiving financial assistance from college, university, government or other agencies**

Year	Scholarship :No. of students under various categories										Total
	SC (SS)*	OBC (SS)*	VJNT (SS)*	SBC (SS)*	ST (SS)*	SC (FS)*	OBC (FS)*	VJNT (FS)*	SBC (FS)*	ST (FS)*	
2016-17	15	50	12	2	4	11	31	5	2	5	137
2015-16	12	47	17	2	5	10	29	5	1	6	134
2014-15	14	42	8	0	3	13	29	8	1	6	124
2013-14	12	36	17	1	6	17	31	10	1	6	137

*SS: Scholarship   *FS: FreeShip

32. **Details on student enrichment programmes (special lectures / workshops / seminar) with external experts**

Sr.	Date	Topic lectures / workshops	Name of Expert/Organization
AY 2017-18			
1	16/06/17 & 17/06/17	Workshop on "Programming Concepts in C"	S. K. Badjate, K. N. Somwanshi, U. P. Pisolkar, IT Dept, KKWIEER, Nashik
2	29/06/17	Seminar on "How to become Successful Entrepreneur"	Mr. Shete Manohar Vishram, Foundar and CEO of M & M Industries, Nashik
3	7/07/2017	Workshop on "Team Building & Motivation"	Mr. Subodh Deshmukh, CEO, Rangshastra Textiles, Hyderabad
4	22 /07/17	Seminar on "Microsoft SharePoint Essentials "	Mr. Dhiraj A Bothara, Ubisoft Technologies, Pune
5	27/07/17	Seminar on "Industrialization and opportunities in and around Nashik"	Mr. Dhanajay Bele, President of I.T. Association & Past President of NIMA & Mr. Viral Thakkar, Treasurer of NIMA, Nashik
6	01/08/17	Seminar on "Words of Wisdom"	Mr. Rushikesh Jadhav, Team Lead, ESDS Software Solution Pvt Ltd, Nashik
7	01/08/17	Seminar on "Tips on how to study"	Mr. Gourang Ambulkar, Educational Counselor
8	05/08/17	Seminar on "Career in Cloud Computing"	Mr. Tushar Kumawat, Project Manager, Dreamwares Pvt Ltd, Nashik
9	17/08/17	Seminar on "Ethical Hacking & Cyber Security"	Mr. Nilesh Dalvi, Certified Cyber Security Expert & Founder of Infinity IT Pvt Ltd, Nashik.
10	19/08/17	Seminar on "Recent Trends in Java Programming"	Mr. Devesh Mishra, Oracle Certified Professional, Founder of Fortune Services Pvt Ltd, Pune.
11	04/09/17	Seminar on "MBA as career option"	Mr. Vishal Jategaonkar, Center Director, T.I.M.E.
12	12/09/17	Workshop on "Introduction to scientific computing using Python"	Prof. Prabhu Ramchandran, IIT Bombay
13	29/12/17 & 30/12/17	Workshop on "Programming Concepts in C++"	S. K. Badjate, U. P. Pisolkar, IT Dept, KKWIEER, Nashik
14	05/01/18	Seminar on "IT Enabled Services"	Ms. Radhika Bhatia Malik, Foundar of HOH Tech Labs, Nashik
15	06/01/18	Seminar on "Web & Mobile Technology"	Mr. Viraj Patil & Mr. Sumit Mashalkar, Aarya Tech Solution
16	19/01/18	Seminar on "Opportunities in Data Analytics"	Mr. Uday Wad, Mr. Uday Wad, Datamatics Global Services Ltd

			Nashik.
17	03/02/18	Seminar on "Transformation of engineer to "programmer	Mr. Rahul Mahale, Sr. Software Engineer, Bigbinary LLC Nashik
18	08/02/18 to 10/02/18	Workshop on "Programming Concepts in C++ for School Students"	S. R. Deshmukh, S. K. Badjate, IT Dept, KKWIEER, Nashik
19	16/02/18	Seminar on "Management studies as Career Option"	Mr,Vishal Jategaonkar, Center Director, T.I.M.E.
20	24/02/18	Seminar on "Think Big with Big Data"	Anuja Kulkarni, Technical Leader, Thinking Hut IT Solutions Pvt. Ltd., Pune
21	26/02/18 to 27/02/18	Workshop on " "Internet of Things: Scope & Applications"	Prof. Dr.Parikshit Mahalle SKN Pune, Mr. Tejas Rawal & Mr. Aniket Thorave, MITU Skilologies Pune
22	20/03/18	Seminar on "Job opportunities for students"	Mr. Shridhar Vyawahare, Founder Vaibhav Placement, Nasik.
23	22/03/18 to 25/03/18	Workshop on "Soft Skill Training Program"	Mr. Anil Kumar & Mr. Venkatesh Reddy Globarena Technologies Pvt Ltd
		AY 2016-17	
24	23/06/16 to 25/06/16	Workshop on "Development of Apti. and Soft Skills"	Ahinshu Ghosh, Universal Education, Bangalore
25	29/06/16	Seminar on "Aptitude & Soft Skills Development"	Abhishek Kumar, APART, Pune
26	07/07/16	Workshop on "Team Building & Motivation	Subodh Deshmukh, Hyderbad
27	13/07/16	Seminar on "Project Management"	GourangAmbulkar, Nashik
28	16/07/16	Workshop on "Sponsored Projects- Opportunities with Credence Core, Pune"	Mohan Kulkari, Honeywell Tech., Pune
29	20/07/16	Seminar on "Hybrid Mobile Apps"	Mayur Patil, Logicwaves Pvt. ltd Nashik.
30	23/07/16 & 24/07/16	Workshop on "Software Modelling and Design"	Darshan Medhane, Asst Prof, Sinhgad COE, Pune
31	30/07/16	Seminar on "Google Technologies"	Shashank Todwal, Google Cert. Deployment Specialist, UMS Tech Labs Nashik
32	03/09/16	Seminar on "Abhasi Samanata"	Priyadarshini Hinge, Column writer for Loksatta Paper
33	09/09/16 to 13/09/16	Sessions on "Aptitude Skill Development"	Shankar Nair, Universal Education, Bangalore
34	08/10/16	Session on Mentoring/Meeting with external guide for project design phase	Mohan Kulkarni, Honeywell Tech., Pune
35	23/09/16	Seminar on "Websites, Servers & Cloud Computing: A Practical Approach"	Vivek Muthal, Project Manager, Dreamwares Pvt. ltd., Nashik
36	24/10/16	Workshop on "Project Design phase"	Anil Wale, PSPL, Pune
37	23/12/16 to 27/12/16	Workshop on "Development of Aptitude and Soft Skills"	Ahinshu Ghosh, Universal Education Bangalore
38	07/01/17	Seminar on "How to prepare for IT industry"	Yash Moshi, TCS, Pune
39	16/01/17	Event on "Applied CS with Android Hackathon"	Gunvant Battase & Mayur Sharma, CSNS, Nashik
40	20/01/17	Seminar on " Stress Management "	Dr. Aniruddha Dharmadhikari, Cardiologist, Saibaba Heart Institute, Nashik
41	27/01/17	Seminar on "Recent Trends in Software Development Technologies"	Satish Chaudhari, Sr. Software Developer, Cognizant Pune
42	09/02/17	Seminar on "Techno- Legal Aspects of Patents"	Raoshaheb Ghegade, Asst. **G. P.**

			Education Society, Nashik
43	18/02/17	Seminar on "Emerging Trends in Software Industry"	Varun Patil, HR Synechron & Manish Sharma, Corporate Trainer, EduScript India, Pune
AY 2015-16			
44	25/05/15	Six days Workshop in association with IIT, Kharkpur	Partha Chakrabarti, Partha Pratim Das, Pallab Dasgupta, IIT Kharagpur
45	21/06/15 to 25/06/15	Five days Workshop on "Development of Aptitude & Soft Skills"	Ahinshu Ghosh, Universal Education, Bangalore
46	25/06/15	Seminar on "Test-out Certification"	Jaideep Patankar, Nashik
47	01/07/15	Seminar on "Ad-hoc Networks Energy Efficient Routing Protocols"	Sushma Ghode, PIT, Nagpur
48	04/07/15	Workshop on "Sponsored Projects-Opportunities with Credence Core"	Mohan Kulkarni, Credence Core, Pune
49	15/07/15	Seminar on "Preparation for Group Discussion"	Vishal Jategaonkar, PT Education, Nasik
50	25/07/15	Seminar on "Software Life Cycle of Gaming & Game Development"	Alap Soni, Winjit Technologies, Nashik
51	01/08/15	Seminar on "Android Application Development"	Trideep Banerjee, Winjit Technologies, Nashik
52	21/08/15	Seminar on "Networking"	Dhananjay Patankar, Cisco Networking Academy, Nashik
53	02/09/15	Seminar on "Sexual Harassment of women at workplace"	Dr. Asmita Vaidya, NBT, Nashik
54	09/09/15	Seminar on "Yoga and Meditation: Need of the day"	Sunanda Sakhdev, Yog Vidya Dham, Nashik
55	03/10/15	Seminar on "Industry Expectation from students"	Ketan Agnihotri, Tavisca Solutions, Pune
56	20/10/15	Project External guide meeting	Mohan Kulkarni, Pune
57	28/12/15	Four days Workshop on "Aptitude Skills	Ahinshu Ghosh, Bangalore
58	21/12/15	Seminar on "Introduction to Functional Programming"	Vaibhav Kulkarni, IIT Bombay
59	08/01/16	Seminar on "Studying in Abroad"	Dinesh Modi, USA
60	27/01/16	Seminar on "Introduction to Big Data Hadoop"	Rahul More, Winjit Tech., Nashik
61	03/02/16	Seminar on "Stress Management"	Dr. Shama Kulkarni, Nashik
62	13/02/16	Workshop on "Map reduce in Hadoop and Hadoop Eco System"	Kunal Sharma, Cognizant Tech., Pramod Patil, Molla Tech., Pune
63	12/03/16	Seminar on "Digital Marketing and Entrepreneurship"	Vikram Bodke, Engeniuspark, Nashik
64	05/03/16	Project reviews	Mohan Kulkarni, Pune
65	16/03/16	Seminar on "Entrepreneurship- Opportunities and various governments schemes"	Nilima Patil, Vice President, AIMA, Nashik
66	17/03/16	Seminar on "Scope in various areas"	B. M. Khairnar, MD, Precision Auto Industries Pvt. Ltd., Nashik
67	19/03/16	Seminar on "Internet of Things"	Anuj Ashokan, Tata Teleservices
68	25/03/16 26/03/16	Workshop on "Development of Aptitude and Soft Skills"	Ahinshu Ghosh, Universal Education Banglore
69	26/03/16	Seminar on "Current trends in IOT and different project areas"	Shyam Singh, PSPL, Pune
70	28/03/16 29/03/16	Workshop on "KPIT Pace Program for Oracle 10g training"	Priya Kalara, Shubhendu Mukherjee, KPIT, Pune
71	01/04/16	Seminar on "TCS Campus Commune"	Suyog Bandekar, HR TCS, Pune
AY 2014-15			
72	06/06/14	Interview & Project Demonstration	Rajendra Kango, KPIT, Pune
73	26/07/14	Five days workshop on" Development of Aptitude and Soft Skills"	Kartik, Tech Rel, Pune
74	05/07/14	Interactive Session with Alumni of 2010 Batch	Ankit Saraf, Sumit Jansari, Pune

75	12/07/14	Seminar on "Youth Empowerment & Skills"	Chirag Patil, Art of Living
76	19/07/14	Seminar on "Recent Trends in IT"	Sanket Khandare, Winjit Tech., Nasik
77	26/07/14	Seminar on "Business Intelligence"	Amar Nasikwala, PSPL, Pune
78	30/07/14 01/08/14	Workshop on "Development of Aptitude and Soft Skills"	Anjali Atre, Tech Rel, Pune
79	02/08/14	Seminar on "Python and its Applications"	Swapnil Ghorpade, RHSCOE, Nashik
80	16/08/14	Mock technical Interview Session	Bhushan Bacchav, TCS, Pune Pratik Jain, Netwin Ltd., Nashik
81	23/12/16 & 24/08/14	Workshop on "Development of Apti. and Soft Skills"	Minakshi, Tech Rel, Pune
82	06/09/14	Seminar on Why GATE exam?	Kiran Doddi, PSPL, Pune
83	17/09/14	Seminar on "Privacy Signal: A data driven browser extension for online privacy policy safety indication"	Dr. Anala Pandit, VJTI ,Mumbai
84	19/09/14	Interaction of students with experts from KPIT, Pune	Richa, KPIT, Pune
85	27/12/14	Seminar on "How to face Campus Interviews"	Shreyas Mandavgane, TCS, Pune
86	01/01/15	Seminar on "Insight into Oracle Queries"	Pratiksha Devhare, Dell, Bangalore
87	17/01/15	Seminar on "Introduction to Android Programming"	Sandeep Devhare, Rohit Desai, Sumago InfoTech, Nashik
88	31/01/15	BE Project Presentations	Rushikesh Jadhav, ESDS, Nashik
89	14/02/15	Seminar on "Demonstration of Assembly of PC and Installing of Operating Systems"	D. D. Patole, Minitek Solution, Nashik
90	21/02/15 & 22/02/15	Workshop on "Oracle Forms and Reports"	Abhinandan Chivate, TechMahindra, Pune
91	10/03/15	National Level Technical Symposium, ITiazza'15- C-Programming contest	Tushar Kumawat, Dreamweaver, Nashik
92	10/03/15	ITiazza'15- Group Discussion Contest	Sagar Nikam, ELC, Nashik
93	27/02/15 to 29/05/15	Three days Workshop on "Development of Apti. Skills"	Krunal Dhakate, Nashik
		AY 2013-14	
94	15/07/13	Aptitude questions Preparation session	Pradeep Kotwal, Nandita Roy, Nashik
95	17/07/13	Campus Recruitment Orientation Program by TechRel	Bhushan Kadam, TechRel, Pune
96	26/07/13	Seminar on "Cyber Security"	Tanmay Dikshit, Solapur IT Services, Nashik
97	07/02/15 to 29/08/13	Ten days Workshop on "Development of Aptitude and Soft Skills"	Anu Sukhija, TechRel, Pune
98	13/02/15 & 14/09/13	UoP sponsored Two days State level Workshop "Emerging Trends in IT Security"	Mangesh Pisolkar, MEC Netcomm, Nashik, N. L. Bhale, MCOERC, Nashik, Rohit Sadgune, Pune, Adv. N. M. Gorwadkar, Nashik
99	30/09/13	Mock Technical Interview Session	Bhushan Bachhav, Datamatics Global Ser. Ltd, Nashik Shreyas Mandvagane, Synechron Technologies Pvt. Ltd., Pune
100	11/01/14	Interactive session with the KPIT team- Expectations of the company from the fresher's, work environment	Rajendra Kango, Mr.Narayan Aher, Mr. Sachin Jadhav, KPIT, Pune
101	23/01/14	Seminar on "Opportunities for IT engineering"	Krunal Dhakate, TIME Academy, Nashik
102	29/01/14	Workshop on Oracle Forms and Reports(29-31/01/14) &(7-15/2/14)	Abhinandan Chivate, Global Talent Track, Pune
103	28/03/14	Workshop on "Review of Oracle forms and reports, Dynamic SQL, Packages"	Mahendra Sonawane, KPIT, Pune

33. Teaching methods adopted to improve student learning
1. Pre-post Assignments
2. Pair Share Think
3. Use of Google Classrooms
4. PPTs and Audio Video Clips
5. Active Learning through GD on comparative concepts
6. Use of coloured flash cards for participatory learning

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Sr.No.	AY	No. of Students	Type of Activity
1	2017-18	6	Tree Plantation activity on 01/07/ 2017 at Khambale (Near Igatpuri)
		6	Swatchta Pledge & Swatcchta Abhiyan on 05/08/2017
		15	Swatchta Abhiyan at bidi kamgar nagar on 22/09/2017
		8	Expert lecture of Shri. Pratapraoji Pawar (Manager, Sakal Papers Limited) on 19/12/2017
		11	Attended NSS Camp at Chitegoan From 23/12/2017 to 30/12/17
		7	Expert lecture on "National Youth Day" by Mr. Rahul Thakare(MA, English, Trainer at Bejon Desai Foundation) on 12/01/ 2018.
2	2016-17	6	Tree Plantation activity on 1/07/16 at Bramhanwade, Trimbakeshwar
		5	Expert talk on "Responsibilities as citizen & how to behave in society" on 29/07/16
		5	Expert talk on "Athavani Bhartiya Swatantra Ladhyachya" on 16/08/16
		10	Attended NSS Camp at Chitegoan From 25th Dec. 16/12/16 to 31/12/16
3	2015-16	7	Attended NSS Camp at Vilholi From 18/12/15 to 25/12/15
		5	Expert talk of Dr. Ramchandra Godbole on 06/02/2016
4	2014-15	20	Road Safety Education Workshop organized by NSS on 26/08/14 & 27/08/14
		4	Expert Talk on Green Kumbh and River Protection by Rajendra Singh 07/08/2014
		14	Attended NSS Camp at Vilholi From 25/12/14 to 31/12/14

Participation in NSS activities

Sr. No	Academic Year	No. of students worked		Sr. No	Academic Year	No. of students	
		Male	Female			Male	Female
1	2017-18	9	16	4	2014-15	5	20
2	2016-17	6	19	5	2013-14	8	17
3	2015-16	6	19				

35. SWOC analysis of the department and future plans

Strengths	Weakness
• Highly motivated and dynamic teaching and non teaching staff • Good infrastructure with modern laboratories, classrooms and seminar hall with ICT facility • Value added, soft skill training programs conducted regularly for overall development of students • Strong Alumni interaction • Good campus placement and progression to higher studies	• Less number of faculties with PhD qualification • Improvement needed in research contribution and consultancy
Opportunities	**Challenges**
• To inculcate entrepreneur skills among the students • To reinforce technology update among the students through skill development programs • To promote social welfare programs for the betterment of society	• To enhance research and development culture in the department • To maintain and improve campus placement • To maintain and promote industry interaction for final year projects, industrial visits etc.

Future Plans
1. To enhance percentage of placements
2. To strengthen industry-institute interactions
3. To motivate students for higher education
4. To enhance research and development activities