

19 Aug 2013

SF/SITRC/NK/UoP Corres/518

To,
The Deputy Registrar,
Planning and Development
University of Pune,
Ganeshkhind,
Pune - 411 007

Sub :- Annual Report 2012-13 for the period 1st Jul 2012 to 30th Jun 2013

Ref :- Your Letter No. - PU/PDD/1125 dated 23 Jul 2013.

Dear Sir,

With reference to above subject please find Annual Report in duplicate for the Academic Year 2012-13 for the period 1st Jul 2012 to 30th Jun 2013 in the formats given by you.

Thanking you,

Your faithfully,

Prof (Dr) S T Gandhe
Principal

Encl :- As stated.



SANDIP FOUNDATION'S

SANDIP INSTITUTE OF TECHNOLOGY & RESEARCH CENTRE

Mahiravani, Trimbak Road, Tal. & Dist. : Nashik - 422213, Maharashtra, India. ✚ Phone : (02594) 222 551, 222 552, 222 553, 222 554
✚ Fax : (02594) 222 555 ✚ Website : www.sandipfoundation.org ✚ E-mail : Info@sandipfoundation.org

Statistical Information

ANNEXURE - A (परिशिष्ट ए)

Name of the Department/College/Institute	Name of the Principal and Qualification	Tel. No.(O/R) with STD Code, Fax No, E-mail address and website address	Whether College/Institute included under section 2 (f) & 12 (b) UGC Act. 1956	Permanent Affiliated
Sandip Foundation's Sandip Institute of Technology & Research Centre, Mahiravani, Nashik	Prof (Dr) Sanjay T Gandhe M.E., Ph.D	Tel No. - 02594 - 222551 Fax No. - 02594 - 222555 Mobile No. - 9545453201 E-mail principal@sitrc.org Website www.sandipfoundation.org	No	--



Date:- 19 Aug 2013

Prof. (Dr.) S. T. Gandhe
Principal
Sandip Institute of Technology
& Research Center, Nashik.
Signature of the Head/Principal/Director
2006 2013

ANNEXURE - D (परिशिष्ट डी)

Name of the Institute :- Sandip Foundation's, Sandip Institute of Technology & Research Centre, Nashik

Name of the Department – Management Studies (MBA)

Reference Books/Monographs published by Teachers (1st July 2012 to 30th June 2013)

(Text books should not be mentioned)
(Give names of Teachers in the alphabetical sequence)

Sr. No.	Name of the Teacher(s) Author	Title of the Books/Monographs	Name and Place of publishers	Date of publication	ISBN/ISSN. NO.
1	Prof (Dr) Rakesh S Patil	E-Governance & Inclusive Growth	Regal Publication, New Delhi	December, 2012	ISBN-978-81-8487



Date:- 19 Aug 2013


Prof. (Dr.) S. T. Gandhe
Principal
Sandip Institute of Technology
& Research Center, Nashik.
Signature of the Head/Principal/Director

ANNEXURE - E (परिशिष्ट ई)

Conference, Symposia, Seminars, Workshops etc. organized by the Institute – Sandip Foundation's, Sandip Institute of Technology & Research Centre, Nashik

(1st July 2012 to 30th June 2013)

Sr. No.	Name of the Department	No of University/ Local Conferences, Seminars, Symposia and Workshops	No of State Conferences, Seminars, Symposia and Workshops	No of National Conferences, Seminars, Symposia and Workshops	No of International Conferences, Seminars, Symposia and Workshops
1	Mechanical Engineering Department	13	--	--	--
2	Information Technology	1	--	--	--
3	E & TC	19	--	1	--
4	MBA Dept	1	--	--	--



Date:- 19 Aug 2013


Prof. (Dr.) S.T. Ganche
 Principal
 Sandip Institute of Technology
 & Research Center, Nashik
 Signature of the Head/Principal/Director

ANNEXURE - F (परिशिष्ट एफ)

Name of the Institute :- Sandip Foundation's, Sandip Institute of Technology & Research Centre, Nashik

Research Publications in National and International Journals/Conference proceedings

(1st July 2012 to 30th June 2013)

Sr. No.	Name of the Teacher(s) Author	Title of the Paper	Name of the Journal/Proceeding/Edited Books	Volume & Pages	Year of Publication	International Conference	National conference	ISBN/ISSN . No.	Citation No.
Name of the Department :- Information Technology									
1	Prof A S Maheshwari		I (International Organization of Secentific Research)		2012-13				
2	Prof T D Patil		I (Journal of Academia & Industrial Research)		2012-13		IIT, Bhopal		
3	Prof R J Pawar		I (Journal of Academia & Industrial Research)		2012-13				
4	Prof S M Mahajan		I (International Organization of Science Research)		2012-13		JSPM, COE, Pune		
5	Prof U V Patil		I (Journal of Academia & Industrial Research)		2012-13				
6	Prof C P Gaikwad		I (Journal of Academia & Industrial Research)		2012-13				
7	Prof A S Dube						Bhuwaneswar		
8	Prof V V Ahire					SIEM			



9	Prof C V Chavan					2-JJTU Rajasthan, SVNIT, Surat	Tasgaonkar College, Karjat		
10	Prof M L Naik					2- JJTU Rajasthan, SVNIT, Surat			

Name of the Department :- Information Technology

1	Prof A S Manekar	A Review on New Paradigms of Parallel Programming Models in High Performance Computing	IJCSN	Vol I Issues 4	Aug 2012			2277-5470	--
2	Prof A S Manekar	A Praftmatic Study and Analysis of load Balancing Techniques in Parallel Computing	IJERA	Vol II Issue 4 1914 - 1918	Jul-Aug 2012			2248-9622	
3	Prof A S Manekar	Performance Analysis and Improvement Strategy for Parallel Conves Hull Envelop Generation Algorithm for Parallel Program	IJPARET	215-219	2013			2278-0181	
4	Prof V N Waghmare	A Review on "Issue related to tree Struture Data"	IJCSI	Vol 10 Issue 1 No 2	2013, 2010-2014			1694-0784 1694-0414	--
5	Prof R D Kadu	A Review on issue related to Security in Protocol layers of Congnative Radio Networks (CRNs)	2 nd International conference on Mobility for life (TTPBL) 2013	36-46	--			--	117



Name of the Department :- Electronics & Telecommunication Engineering

1	Prof. Mrs. G. M. Phade	Performance Characteristics of InGaAs MISFET Based Photodetector Operating at Terahertz	Springer, Journal of The Institute of Engineers (India) Series B.		Submitted in April 2013 (under review)				
2	Prof. Mrs. G. M. Phade	Frequency Dependent Characteristics of OGMOSFET	Association of Computer Electronics and Electrical Engineers (ACEEE), USA		July 2013				
3	Prof. Mrs. G. M. Phade	Modelling of Optical Interaction in MOSFET for L Band Application	International Journal of Electronics Communication and Computer Engineering(IJECCE)	Volume 4, Issue 2,	June 2013	ISSN (Online): 2249-071X, ISSN (Print): 2278-4209			
4	Prof. Mrs. G. M. Phade	RF Performance and Modelling of Optically Controlled MOSFET	International Journal of Electronics and Communication Engineering (IJECE)	Vol. 2, Issue 2, P No. 57-64	May 2013	ISSN 2278-9901,			
5	Prof. Mrs. G. M. Phade	Modelling of Optical Interaction in MOSFET for L Band Applications	IEEE Conference on Information and Communication Technologies (ICT-2013), Tamilnadu		April 2013				
6	Prof. Mrs. G. M. Phade	Characterization of Optical MISFET	International Journal of Engineering Trends and Technology	Volume-4 Issue-2	Feb 2013				



7	Prof. Mrs. G. M. Phade	Power Gain Analysis of Optically Illuminated MOSFET	IJCA (0975-8887)	Volume 51-No.16	Aug 2012				
8	Prof. S. S. Chopade	A low power 90nm technology based CMOS digital gates with dual threshold transistor stacking technique.	International Journal of Computer Applications (0975 8887)	Volume 59 -No. 11, P. No. 47-51	Dec. 2012				
9	Prof. S. S. Chopade	“Performance Analysis of CNFET Based Interconnect Drivers for Subthreshold Circuits	International Journal of Computer Applications (0975 8887)	Volume 59 -No. 11,	Dec. 2012				
10	Prof. S. S. Chopade	GSM based black box system for automobile with enhance features	Pravara rural college of engg. Loni		March 2013				
11	Prof. Mrs. S. Y. Kanawade	RBNSizeComm and TSS: An Energy Efficient Communication Schemes for Wireless Networks	International Journal Electronics, Communication and Soft Computing Science & Engineering (ICRTET'13)	P. No. 22-24	Feb 2013	ISSN: 2277-9477			
12	Prof. Mrs. S. Y. Kanawade	RBNSizeComm protocol for Wireless Sensor Networks: A Review	Sandip Institute of Engineering and Management, Nashik		March 2013	--	--		
13	Prof. Kundan Saraf	Implementation of Text Encryption and Decryption in AES	ASM International Journal of Ongoing Research in Management and IT.	P.No. 1-10	Jan. 2013	ISSN-2320-0065			



14	Prof. P. S. Aswale	A low power 90nm technology based CMOS digital gates with dual threshold transistor stacking technique.	IJCA (0975-8887)	P. No. 47-51	Dec. 2012				
15	Prof. O. S. Vaidya	Energy Detection based Spectrum Sensing over Wireless Fading Channels in Cognitive Radio Network	International Journal of Engineering Research & Technology (IJERT)		March, 2013				
16	Prof. O. S. Vaidya	Analysis of Energy Detection based Spectrum Sensing over Wireless Fading Channels in Cognitive Radio Network	International Journal of Emerging Technology and Advanced Engineering (IJETAEE)		March, 2013				
17	Prof. S. S. Pawar	Wireless Image Transmission over FH-OFDM System Using SPIHT Algorithm	ICAET – 2013 SKN Sinhgad College of Engineering Lonavala.		May, 2013				
18	Prof. S. S. Pawar	Wireless Image Transmission over FH-OFDM system using Wavelet Decomposition Algorithm	RCPTT, Shirpur		Feb, 2013				

Name of the Department :- Engineering Sciences & Humanities

1	Prof R B Sadaphale	Optimal Power flow of IEEE 14 bus system using FACTS device with voltage constraints	IJEEE	Volume 2 No.1 pages 113-118	2013			ISSN: 2319-1112	
2	Prof J M Shah	Real Time Diagnosis of Electrical Drive Control	Proceedings of Techxcellence-12						



Name of the Department :- Computer Engineering

Prof Monika Deshmukh	Encrypted Attack Traffic Robust correlation through stepping stones by floe watermarking: Issues & Proposal System		173-180					155
Prof S A Sonawane	Electronics Voting Machine review security issues		302-310					215


Name of the Department :- Management Studies (MBA)

1	Prof (Dr) Rakesh S Patil	E-Governance & Inclusive Growth	E-Governance & Inclusive Growth		Dec-2012	--	--	ISBN-978-81-8487	
2	Prof Rupali Kulkarni	International Human Resource Management	International Conference on Ongoing Research in Management & IT, Pune		Jan-2013			E-ISSN 2320 0965	
3	Prof Rupali Kulkarni	Change Management	International Conference on Ongoing Research in Management & IT, Pune		Jan-2013			E-ISSN 2320 0965	
4	Prof Rupali Kulkarni	Emotional Intelligence	National Conference on Innovative Strategies in HR Pune		Nov-2012				
5	Prof Rupali Kulkarni	MDP as effective Tool for Managers	National Conference on Innovative Strategies in HR Pune		Nov-2012				
6	Prof Rupali Kulkarni	Employee Relations- The Psychological Contract	Doctoral conference at Nirma University Ahmedabad		Apr 2013				



7	Prof Shuchi Gautam	Corporate Governance & Stakeholders Striving towards business Excellence	Indian Journal of Management Science	'5-11	Feb 2013			2231-279 Vol II	
8	Prof Hemant Wanjare	Corporate Governance-Myth	Indian Journal of Management Science		Feb 2013			2231-279 Vol II	
9	Prof Tushar K Savale	Retail Private Brandpast, present & Future	International Journal of Business, Management & Social Science		Nov 2012			ISSN: 2249-7463	
10	Prof Tushar K Savale	To study the impact of Retail Mail Malls on Grocery Shops with Special Reference to select FMCG Product in Nashik City	International conference on issue and challenges in retail sector & foreign direct investment in india & across the world		Feb 2013			ISBN 13:978-93-5110-047-8	




Prof. (Dr.) S. T. Gandhe
 Principal
 Sandip Institute of Technology & Research Center, Nashik.
 Signature of the Head/Principal/Director

Date:- 19 Aug 2013

ANNEXURE - G (परिशिष्ट जी)

Name of the Institute :- Sandip Foundation's, Sandip Institute of Technology & Research Centre, Nashik

Research Project/Schemes undertaken by Teachers

(1st July 2012 to 30th June 2013)

(Give name of Teachers in alphabetical sequence)

Sr. No.	Name of the Investigator(s)	Title of the Research Project/ Scheme	Name of the Funding Agency	Duration of the Project/ Scheme	Amount Sactioned (Rs)	Major/ Minor
Nil						

Prof. (Dr.) S. T. Gandhe
Principal
Sandip Institute of Technology 19082
& Research Center, Nashik.



Date:- 19 Aug 2013

ANNEXURE - H (परिशिष्ट एच)

Name of the Institute - Sandip Foundation's, Sandip Institute of Technology & Research Centre, Nashik.

Teachers Participated in National and international Conferences, Seminars, Symposia, Workshops etc.

(1st July 2012 to 30th June 2013)

Sr. No.	Name of the Teachers attended University/Local Conferences, Seminars etc.	No. of Teachers attended State Conference Seminars etc.	No. of Teachers attended National Conference Seminars etc.	No of Teachers attended International Conference Seminars etc.
Mechanical Engineering				
1	--	Nil	3	4
Name of the Department - Engineering Sciences & Humanities				
1	Prof R B Sadaphale	Nil	2	Nil
2	Prof J M Shah			
Name of the Department - Information Technology				
1	Prof A S Manekar	1	2	1
2	Prof T B Kute			
3	Prof Anil E Patil			
Name of the Department - Computer Engineering				
1	Prof Monika Deshmukh	3	2	2
2	Prof K B Mahajan			



3	Prof N C Thoutam		
4	Prof Samadhan A Sonawane		
5	Prof M V Korade		

Name of the Department - E & TC Engineering

1	Prof S J Pawar		
2	Prof J A Patel		
3	Prof M E Ingle	3	1
4	Prof O S Vaidya		6
5	Prof P S Aswale		

Name of the Department - Management Studies

1	Prof (Dr) Rakesh S Patil		
2	Prof Sarika P Patil		
3	Prof Shuchi Gautam		
4	Prof Rupali M Kulkarni	21	13
5	Prof Tushar K Savale		11
6	Prof Prabodhan Patil		
7	Prof Hemant F Waniare		




Prof. (Dr.) S. T. Gandhe
 Principal
 Sandip Institute of Technology
 & Research Center, Nashik
 Signature of the Head/Principal/Director
 19/08/2013

ANNEXE - J (परिशिष्ट जे)

Name of the College/Institute :- Sandip Foundation's, Sandip Institute of Technology & Research Centre, Nashik

(1st July 2012 to 30th June 2013)

Institute is Minority Institute and all the posts are open, however, since Institute knows the category we have given data.

Faculty wise Enrollment of Students 2012-13										Non-Teaching Staff (Non-Granted)										Hostel Resident Students	Lib. Books
UG	PG	M.Phil		Ph.D		Dip	Total	OP	SC	ST	DT-A	NT-B	NT-C	NT-D	SBC	OBC	Total				
		M	F	M	F															M	F
M	F	M	F	M	F	M	F											Total (Engg)- 20384 Total (MBA)- 3603			
894	502	69	100	0	0	0	0	0	0	1	0	1	0	5	1	24	64	246	A/Y 2012-13 Engg - 1621 MBA - 558		



Date:- 19 Aug 2013


Prof. (Dr.) S. T. Gandhe
 Principal
 Sandip Institute of Technology
 & Research Center, Nashik
 Signature of the Head/Principal/Director

ANNEXE - K (परिशिष्ट के)

Name of the Institute - Sandip Foundation's, Sandip Institute of Technology & Research Centre, Nashik

Faculty wise Enrollment of Students 2012-13 Non-Granted

Sr. No.	Faculty	Enrollment-Granted			Enrollment-Non Granted		
		Male	Female	Total	Male	Female	Total
1	Engineering (Under Graduate)	--	--	--	894	502	1396
2	Engineering (Post Graduate)	--	--	--	15	37	52
3	Management	--	--	--	54	63	117
	Total	--	--	--	963	602	1565




Prof. (Dr.) S. T. Gandhe
 Principal
 Sandip Institute of Technology
 & Research Center, Nashik.
 Signature of the Head/Principal/Director

Date:- 19 Aug 2013

ANNEXE - L (1) (परिशिष्ट एल १)

Name of the Institute :- Sandip Foundation's, Sandip Institute of Technology & Research Centre, Nashik


Categorywise Enrolment of Students 2012-13 Non-Granted

Statistical Information about Under-Graduate & Post-Graduate Students 2012-13

Course	Enrollment-Non Granted																	No of Foreign Students	No of Students having Sch. Other than Reserve category	Hostel Residents			
	SC		ST		DT-A		NT-B		NT-C		NT-D		OBC		SBC		Open				Total Enrolment		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Engineering (Under Graduate)	17	17	3	4	2	0	6	10	7	5	27	20	226	170	7	4	598	272	894	502	0	186	244
Engineering (Post Graduate)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	37	15	37	0	0	0
MBA	1	1	0	0	1	2							13	7	0	0	39	53	54	63	0	11	2



Date:- 19 Aug 2013


Prof. (Dr.) S. T. Gandhe
 Principal
 Sandip Institute of Technology Nashik
 Signature of the Head/Principal/Director

ANNEXE - L (2) (परिशिष्ट एल २)

Name of the Institute - Sandip Foundation's, Sandip Institute of Technology & Research Centre, Nashik

Non Granted

Statistical Information about Teaching Staff 2012-13

Institute is Minority Institute and all the posts are open, however, since Institute knows the category we have given data.

Designation	Open		OBC		SC		ST		DT-A		NT-B		NT-C		NT-D	
	Granted	Non-Granted	Granted	Non-Granted	Granted	Non-Granted	Granted	Non-Granted	Granted	Non-Granted	Granted	Non-Granted	Granted	Non-Granted	Granted	Non-Granted
Professor	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Associate Professor	0	5	0	3	0	0	0	0	0	0	0	0	0	1	0	0
Assistant Professor	0	45	0	33	0	7	0	0	0	0	0	0	0	1	0	1




Prof. (Dr.) S. T. Gandhe
 Principal
 Sandip Institute of Technology & Research Center Nashik
 Signature of the Head/Principal/Director

Date:- 19 Aug 2013