

**ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S
INSTITUTE OF INFORMATION TECHNOLOGY**

DEPARTMENT OF INFORMATION TECHNOLOGY

NEWSLETTER 2017-18 (SEM-II)

Vision

To equip students with core and state of the art Information Technologies.

Mission

Imparting knowledge of Information Technology and teaching its application through innovative practices and to in still high morale, ethics, lifelong learning skills, concern for the society and environment.

Programme Educational Objectives

- I. To prepare students to identify, formulate, and solve multifaceted and complex IT problems.
- II. To teach core professional skills with latest information technologies that prepare students for immediate employment in Information Technology Industry.
- III. To teach students soft skills that prepares them for leadership roles along diverse career paths.
- IV. To make students aware of their social responsibilities in building the nation/society.

Programme Specific Outcomes (PSOs)

PSO1: Graduates will be able to demonstrate database, networking and programming technologies.

PSO2: Graduates will be able to apply core professional state of the art Information Technology.

Programme Outcomes

Graduates will be able to

PO1. Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems. **[Engineering knowledge]**

- PO2. Identify, formulate, research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. **[Problem analysis]**
- PO3. Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations. **[Design/development of solutions]**
- PO4. Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions. **[Conduct investigations of complex problems]**
- PO5. Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations. **[Modern tool usage]**
- PO6. Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice. **[The engineer and society]**
- PO7. Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development. **[Environment and sustainability]**
- PO8. Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. **[Ethics]**
- PO9. Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. **[Individual and team work]**
- PO10. Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. **[Communication]**
- PO11. Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments. **[Project management and finance]**
- PO12. Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. **[Life-long learning]**

HEARTLY CONGRATULATIONS

CLASS TOPPERS

Class	Name Of Student	Marks
SE	Vishakha A. Mandge	9.12
	Kshipra P. Dhame Sayyed Simran S.	8.76
	Daniel Rijil S. Dhanashree M Mundada	8.52
TE	Pacharne Shivani	8.96
	Sourabh Talathi	8.91
	Gadsing Tejas	8.43
BE	Anantulwar Rahul	82.00%
	Baghel Ankit	74.65%
	Sneha Jadhav	72.26%

CLASS TOPPERS



Vishakha Mandage(SE-IT)



Shivani Pacharne(TE-IT)



Rahul Anantulwar(BE-IT)

PLACEMENT DETAILS

Sr.No	Name of the Students	Name of Company
1	Vaidehi deshmkh	Bitwise
2	Onkar Dalvi	Amazon
3	Rahul Anantulwar	Harbinger
4	Suyash Rajesh Patekar	Zensar

MEMORANDUM OF UNDERSTANDING

Sr. No.	Industry	Resource persons	Area of Interaction
1.	Net Gyani IT services Pvt. Ltd	Mr Vivek Agha Founder and CEO	<ul style="list-style-type: none"> • Seminar and Expert Lecture in Cloud Computing • Industrial Visit • Intership training for students and Staff • Sponsorship for BE Projects
2.	Seed Infotech Limited	Mr. Shrikant Rasane Execution director.	<ul style="list-style-type: none"> • Seminar on Latest Technologies • Industrial Visit • Internship training for students and Staff. • Training and Placement assistance.

ACTIVITIES FOR STUDENTS

Professional Society Activities

Sr. No	Description of event	Date	Resource Person/	Participation Details	Coordinated by
1	CSI sponsored seminar on "Time Management and Stress management"	29/03/2018	Mr. Sunil Patil	58, SEIT	Ms.J.C.Pasalkar
2	Workshop on "Technical Manuscript writing with LaTeX" for TE students	24/03/2018	Mr. Tushar Kute	58, BEIT	Mrs.R . V. Shinde
3	Workshop on "Technical Manuscript writing with LaTeX" for BE students	24/03/2018	Mr. Tushar Kute	61, TEIT	Mrs.A.S.Phapale
4	Seminar on"Personality Development"	15/02/2018	Mr.Sunil Patil	50,SE IT	Ms.S.S.Chauhan
5	Expert Lecture on " Hadoop and R Programming"	12/02/ 2018	Mr. Tushar Kute	50,TE IT	Mrs.A.S.Phapale
6	Workshop on " Hadoop and R Programming"	7/02/2018	Mr. Tushar Kute	50,TE IT	Mrs.A S Phaple

WORKSHOPS ORGANISED



BCUD sponsored 2 days state Level Workshop Inauguration function in the presence of Shri.Suresh Shinde Joint Secretary,AISSMS on “Deep Learning with Hadoop” for staff on 10/01/2018 & 11/01/2018 Conducted by Foslipy Pvt.Ltd.



CSI Sponsored workshop on “Technical Manuscript Writing in LaTeX” for TE(IT)&BE(IT) students on 24/03/2018 By Mr.Tushar Kute Organized by: Mrs. M. K. Pathak



CSI Sponsored seminar on “Time management and stress management for SEIT on 29/03/2018 conducted by Mr.Sunil Patil Organized by:-Mrs.R.V.Shinde

Expert Lectures

Sr. No.	Date	Activity Details Topic	Speaker/ Judge	Organizer/ Staff Co coordinator
1.	10/01/2018 & 11/01/2018	Two days State Level workshop on "Deep Learning with Hadoop"	Foslipy Pvt.Ltd.	Prof.P.A.Patil Mrs.R.Y.Totare
2.	7/02/1028	Workshop on "Hadoop and R Programming"	Mr. Tushar Kute	Mrs.A.S.Phapale
3.	29/03/2018	Seminar on "Time management and stress management"	Mr. Sunil Patil	Ms.R.L.Bhosale
4.	13/03/2018	8051 Interfacing with peripheral devices	Mr. Tushar B. Kute	Ms. R. L.Bhosale
5.	21/03/2018	Open GL	Mrs.Asmita Pawar	Mrs.R.Y.Totare
6.	02/02/2018	Wireless Switching and Routing	Mr. Yogesh Pawar	Mr. A. V. Kore
7.	05/01/2018	Wireless Security	Mr. Tushar Bhute	Mr. A. V. Kore
8.	26/03/2018	Green IT Infrastructure Management	Mr. Vijay Kadel	Mr. P. A. Patil
9.	24/03/2018	Big Data Technology and Hadoop Cluster Management	Mr. Hemant Bharati	Mrs. M. K. Pathak
10.	12/02/2018	Expert Lecture on "Hadoop and R Programming"	Mr. Tushar Kute	Mrs. A.S.Phapale
11.	24/02/2018	Embedded System with C programming	Ms. Sweta Patil	Ms. S.S.Ayare Ms. S.S.Pise Neha Mishra
12.	30/03/2018	Expert Lecture on Parallel Programming	Mr Akshay Bhagwat	Mr V S More
13.	10/3/2018	Expert lecture on "relation extraction using dependencies Parse Tree"	Mr. Rupesh Shivsharan	J. C. Pasalkar



Expert Lecture on "Big Data,Hadoop HDFS and Map Reduce" by Mr. Ritesh Sharma on 28/03/2018 organized by Mrs. M. K. Pathak



Expert Lecture on “Open GL ” for SEIT students by Mrs.Asmita Pawar on 21/03/2018
organized by: Mrs.R.Y.Totare



Expert Lecture on “8051 Interfacing with peripheral devices” for SE IT on 13/03/2018

STUDENT ACHEIVEMENTS

Sr. No.	Names of the Students	Event in which Participated	State/National/International Level	Prizes/Medals Won
1	Ms Manasi Jain	Impetus and Concept 2018 Project Competition	National	3 rd
2	Mr. Suyog Choudhary	Impetus and Concept 2018 Project Competition	National	3 rd

3	Ms Pranjal Jain	Impetus and Concept 2018 Project Competition	National	3 rd
4	Mr Suraj Katkar	Impetus and Concept 2018 Project Competition	National	3 rd

STUDENT PAPER PUBLICATIONS

Sr. No.	Name of the Student	Title of the Paper	Name of the Journal	Vol.	Pg. No.	Year	ISSN No.	Impact factor
1	Rahul Anantulwar Onkar Dalvi Suyash Patekar Shubham Thombare.	Dual Sentimental Analysis On Basis Of Social Review Using Cloud Based Service	IJESI IJCRT	7	1-3	2018	2319-6726	5.962
2	Bhavana Chavan Mayuri Jadhav Satvik Nagargoje Tejaswini Shelake	1.Eye Biometric for an unconstraint images in visible wavelength.	IJSART	3	-	2018	2395-1052	
3	Kartik damania Vaidehi deshमुख Sneha jadhav Preeyonuj borauh	An efficient security system using neural networks	IJESI	7	15	2018	2319-6726	5.97
4	Sagar Palve Snehal Kamble Akshay Chitare Sonali Shinde	Formation of travel route in the consideration of POI'S user	IJESI	7	-	2018	2319-6726	5.97
5	Sumit Mahajan Shweta Bhosale	Service Cloud Implementation on Salesforce.Com	IJESI	7	-	2018	2319-6726	5.97

	Sujata Chavan Mudassar Karvinkar	Platform						
6	Rohit Sharma Ankita Shetty Aishwarya Mapara Rahul Ghughe	Employee Data Mining using Image and Text Processing	IJTSRD	2	-	2018	2456-6470	4.101
7	Kiran Nanaware Siyona Navgire Komal Popli Divya Prabhu	1.Smart Ration card system using QR Code and One Time Password 2. Quick Response based Smart Ration System	IOSR-JCE IJTSRD	19 2	76 1566	2018 2018	2278-0661 2456-6470	
8	Anjali Singh Vishakha Swami Tejaswini Yadav	Advance Database Update and Security Using Markov Decision Policy	SEST	4	1-3	2018	2394-0905	4.1
9	Samiksha Kadam Eshwari Nawale Priyanka Patil Shravani Talekar	Automated Toll Collection System Using RFID	SEST	4	-	2017	2394-0905	4.1
10	Prashant Pathak Akshay more Nitin More Rajendra Khindkar	Digital Inward Outward	IJESI	7	-	May'18	2319-6726	5.97
11	Jain manasi jain pranjal suraj katkar suyog choudhary	Predicting bus arrival time using GPS	IJESI	6	-	Dec2017	2319-6734	4.2
12	Ankit Baghel	Study And Analysis Of Hadoop Based	IJESI	7	-	Dec2017	2319-6734	5.97

Nimish Bhandare	Network Intrusion Detection System						
Himani Gupta							
Rituraj							

INDUSTRIAL VISIT



SEIT industrial visit at Arena Animation
Pune on 16/02/2018 Organized by:-
Mrs.R. Y. Totare, Mrs.R. V. Shinde, Ms.S. Chauhan



BE(IT) Student's Industrial Visit To India
Meteorological Department, Pune on 16/2/2018
Organized by:-Ms.S.P.Badhe, Mrs.M.K.Pathak

STAFF ACTIVITIES

WORKSHOPS/STTP/FDP /SEMINAR ATTENDED

Sr. No.	Name of Staff	Event	Organized by	Date and Event
1	Mrs. Anuja Phapale	FDP on “ Data Science and Big Data Analytics”	ICEM, Pune	29/01/2018 to 02/02/2018
2.	J. C. Pasalkar	FDP “Patent: IP Discovery, Analysis, Protection and edu.	JSPM, Pune	15/2/2018
3.	P B Wakhare	FDP- ON Machine learning for Data Science	PDEA College , Hadapsar	6 th & 7 th Feb 2018
4.	Pragati Mahale	FDP on Software lab –IV(CNT)	MIT college of Engg. Pune	2 nd & 3 rd Jan 2018

STAFF PAPER PUBLICATIONS

Sr.No.	Name of the Teacher/author	Title of the paper	Name of the Journal/ Proceeding/ Edited Books	Volume & pages	Year of Publication	ISBN/IS SN No.
1.	Patil Pritesh A	Survey of IoT Based Prediction of BUS Arrival Time Using GPS System	IJEST	Volume 10 Issue 10	Feb 2018	2319-6726
2.	Patil Pritesh A	Automated Toll Collection System Using RFID	International Journal of Engineering Science Invention	Volume 4 Issue 3	Feb 2018	2394-0905
3.	Mrs.Reshma Y. Totare	Advanced database update and security using Marcov Decision Policy	International Journal of Engineering science and technology	Pg. No. -1-3 Volume 4, Issue-03	Mar-2018	2394-0905
4.	Mrs. Mrunal Pathak	Dynamic Fusion for Selective Multimodal Biometric System	Fronteiras: Journal of Social, Technological and Environmental Science	Pg.No-345-353. Volume.6,	May-August. 2017	ISSN 2238-8869

5.	Mrs. Mrunal Pathak	Eye Biometric For Unconstrained Images In Visible Wavelength	International Journal for Science and Adv. Research Tech.	Pg. No.-1004-1009 Volume 4, Issue-01	Jan. 2018	ISSN No. 2395-1052
6.	Mrs. Anuja Phapale	Dual Sentimental Analysis on Basis of Social Review Using Cloud Based Service	International Journal of Engineering Science Invention	Pg. No. 75-78 Volume 7, Issue-02	Feb 2018	ISSN No. 2319-6726
7.	Mrs. Anuja Phapale	Re-encryption Based Key Management And Convergent Encryption Mechanism for Data De-Duplication on Cloud	National conference on Technical Revolution-2018	Pg. No. 162, IT_22	Feb 2018	ISBN 978-81-930856-4-6
8.	Ms. Sonal Ayare	A profitable Multi Cloud Data Facilitating Topic With High Comfort	International Journal of creative Research Thoughts	-	-	ISSN2320-2882
9.	Mr Vijay More	Employee Data Mining based on text and Image Processing	International Journal of Trend in Scientific Research and Development	Pg.No.379-381 Vol-2, Issue -3	Mar-2018	ISSN 2456-6470
10.	Ms.J. C. Pasalkar	Study of Performance Analysis of Delay in Wireless Sensor Network	National conference on Technical Revolution-2018	Pg. No. 166 IT_22	Feb 2018	ISBN 978-81-930856-4-6
11.	Mr.Riyaz A Jamadar	Study of Hadoop based intrusion detection Systems	International Journal of Engineering Science Invention	Vol-6 Issue 12	Dec-20-2017	ISSN 2319-6726
12.	Mrs.Pragati Mahale	Smart Ration Card System Using QR Code and One time Engineering	International Organization of scientific Research	Vol-19,Issue 6,Ver 2	Dec-2017	2778-8727
13.	Mrs.Pragati Mahale	The Study of Computational Fuzzy extractor for providing security to	International Organization of scientific Research	Vol-19,Issue 5,Ver 2	Oct-2017	2778-8727

		IOT nodes				
14.	Mrs.Pragati Mahale	Securing System using Lossless Computational Fuzzy Extractor for IOT	International journal of Scientific Research in Computer Science,Engineering and Information Technology	Vol-3,Issue 1	Feb-2018	2456-3307

Faculty as a Resource Person



Prof.P.A.Patil and Mrs.M.K.Pathak as a resource person for ISTE sponsored one week STTP in ADCTET,Ashta on 11/12/2017



Mrs.R.Y.Totare as a resource person for expert lecture on Open GL in zeal college of engineering,Pune on 27-03-2018