



Modern Education Society's College of Engineering , Pune

DEC 2016 - MAY 2017

Issue 15

“Don't take rest after your first victory because if you fail in second, more lips are waiting to say that your first victory was just luck.”

- A.P.J Abdul Kalam

Placement Data

Amazon– 08
Bitwise– 01
Capgemini-02
Eternus– 03
Finserv –03
IBM—02
Media Ocean– 05
NTT Data– 02
Smartanalyse– 02
Tech Mahindra– 21
Amura Tech– 01
Virtusa Polaris– 02
Xoriant—01

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A Newsletter of Department of Computer Engineering

Message From Head of The Department

It is with great enthusiasm that we get before you the 15th issue of *Reflection*. I would like to express my sincere appreciation for Mr. B. Y. Pawar for his efforts and dedication in publishing *Reflection*.

This internal newsletter aims to put in front of you the achievements of the staff and students and various activities conducted during the semester. The newsletter will continue to be a reflection of various activities and events happening in the department.

Dr. (Mrs.) Nuzhat F. Shaikh

Message From the Editor

We are presenting you with the 15th issue of our newsletter "Reflection". Our intention is to put out two issues per year, one at the end of May and the other at the end of November. The success of this newsletter depends on your response. I would appreciate your feedback.

Prof. Bhushan Y. Pawar



M.E.S College of Engineering, Pune-01.



S.E.- I & II (SEM I) with SGPA



Prajakta Patil
(8.88 /10)



Tanaz Bagwan
(8.84/10)



Yogita Dhanwate
(8.80/10)



Sahil Shitole
(8.80/10)



Cristal Lobo
(8.72/10)

S.E.- Second Shift (SEM I) with SGPA



Omkar Kulkarni
(8.56/10)



Uzma Shaikh
(8.48/10)



Tushar Deshpande
(8.4/10)



Tanvi Seth
(8.2/10)



Pooja Kasture
(8.08/10)

T.E. - I & II (SEM I)

**Education is not
the learning of
facts, but the
training of mind
to think.**

- Albert Einstein



Habil Damania
(573/750)



Apekksha Alhat
(558/750)



Amina Shaikh
(552/750)



Pooja Kale
(549/750)



Archana Mahajan
(546/750)

T.E - Second Shift (SEM I)



Komal Kale
(569/750)



Sheetal Deshmukh
(550/750)



Riaz Moradian
(543/750)



Sayali Nagane
(537/750)



Priya Jagdale
(528/750)

B.E -I & II (SEM I)



Ankit Utekar
(574/750)



Chetan Vatharkar
(553/750)



Tejaswini Jagdale
(552/750)



Swati Dixit
(550/750)



Zubair Shaikh
(545/750)

B.E - Second Shift (SEM I)



Ajinkya Kunjir
(602/750)



Basil Shaikh
(560/750)



Manali Deshpande
(549/750)



Bilquees Bhagat
(535/750)



Vishaka Karande
(534/750)

BE Student Placement

Amazon	Aditi Shinde, Akshay Satras, Lakshmy Kuzhuppillil, Lisha Swamy, Malhar Bhambure, Mitali Warty, Ravina Sangha, Vp Vimaldev.
Bitwise	Amitkumar Mahadik
Capgemini	Chirag Agrawal, Mayura Zadane.
Eternus	Priya Thomas, Reema Sekaran, Akash Jain
Finserv	Bilquees Bhagat, Neha Nimbhore, Vinisha Athwani.
IBM	Swati Dixit, Wali Khan
Media Ocean	Irfan Iftexhar Ahmed , Sarosh Quyyum Aga , Shreya Manoj Khandelwal , Zubair Hasham Shaikh , Ashish Badala
NTT Data	Anjali Pawar, Snehal Mangale,
Smartalyse	Ajjj Shaikh, Prajakta Totre.
Tech Mahindra	Gayatri Potadar, Payal Agarwal, Aliasger Kagalwala, Swapnali Tiwari, Yogendra Lokhande, Ankit Utekar, Anshul Bansal, Pushkar Hirlekar, Ankush Khurana, Ammar Poonawala, Komal Khataavkar, Jamila Ghadyali, Venkatesh Bhandare, Ajinkya Kunjir, Chetan Vatharkar, Ajinkya Jadhav, Udit Barde, Advait Trivedi , Pushkar Hirlekar, Sruti Kumari, Yogendra Lokhande
Amura Tech	Ankush Khurana
Virtusa Polaris	Sruti Vijaykumar , Nirmiti Pawar.
Xoriant	Tejal Karnawat
Zensar	Akhil Kumar, Ashna Bali, D Venkat Babu, Namrata Kore, Nisarg Kadam, Pradnya Jadhav, Pratik Khimawat.

"Sometimes you can't see yourself clearly until you see yourself through the eyes of others."

-- Ellen DeGeneres



Departmental Events

- A Guest Lecture was organized on “DIGITAL RENAISSANCE 2017 ” for MESCOE students and outside colleges students on 14th and 15th Feb-2017 .
- A Guest Lecture was organized on “Guidelines for higher studies ” for TE-1, TE-2 and TE second shift Students on 25th January 2017 . The session speaker was Ms Rashmi Patil , Sr. Manager Global Opportunities Pvt Ltd and she talked about Guideline regarding higher studies.
- A Guest Lecture was organized on “Introduction of Deep learning ” for BE-1 , BE-2 and TE-1 Students on 22nd February 2017 .The session speaker was Mr. Prathamesh Kalamkar, Data Scientist at Capgemini and he talked about Introduction of machine learning and deep learning .
- A Guest Lecture was organized on “Guidelines selecting BE project ” on 20th March 2017 for for TE-1, TE-2 and TE second shift Students. The session speaker was Mr. Narendra Rajput ,Sr. Soft. Engg. at Bigbinary pvt ltd. Pune and he talked about guideline regarding selection of project.
- A webinar was organized on “WeBind- Online Application Development Nanocourse for Classroom” for SE First Shift Students.



Industrial Visit

- The one day industrial visit was organized for Fourth Year Computer Engineering with prior permission of **Society for Promotion of IT in Chandigarh (SPIC), Chandigarh** , on 27th March 2017. Total 97 students visited company along with five Faculty members
- The purpose of visit was to explore the actual working environment of a Start-up Company to students. The students got benefited in terms of the technical details provided by the company on an important part of Enterprenurship skills development. Mr. Ajay Sharma (Senior Manager - SEBIZ) conducted 1 hour Discussion session



1. Republic Day:

On the occasion of Republic , flag hoisting was held on 26th January 2017 at 7:50 AM. Outcome of this celebration is students will develop a sense of responsibility and accountability for their actions and performance. Also Students will be able to use technology to interact and provide service to the society. The objective of this program is to salute our martyrs who laid their lives for the defense of the country and to contribute to the social and cultural forum for the Indian community. It also contribute to humanitarian causes.

2. Women's day :

International Women's Day (March 8) is a global day celebrating the social, economic, cultural and political achievements of women. The day also marks a call to action for accelerating gender parity. This day was celebrated at our department by organizing a open forum discussion. The topic for discussion was "Struggle for equality" . It was interesting discussion and inspirational talk for women's development.

**Student's Publication**

1. **Mr. Saba Sayed (ME Computer)** have published a paper on "Feature Extracting From Video Encoded For Searching using Improved Methods", at IC-MESCOE, 29th -30th June 2017.
2. **Mr. Amit Tate , Mr. Bajrang Singh Rajpurohit , Mr. Jayanand Pawar ,Ms. Ujwala Gavhane** have published a paper in International Journal of Engineering and Techniques on "Comparative Analysis of Classification Algorithms Used for Disease Prediction in Data Mining", - Volume 2 Issue 6, Nov – Dec 2016 ,ISSN: 2395-1303
3. **Ms. Fareen sayad,Ms, Prajakta Ovahal,Ms. Namrata Kharat,Ms. Hetavi Saha** have published a paper in International Journal of Engineering and Techniques on "Automatic Bug triage with bug reduction ", - Volume 2 Issue 6, Nov – Dec 2016 , ISSN: 2395-1303,Paper IV216P28 .
4. **Ms. Raveena Sangha, Mr. Akashay Satras, Ms. Lishay Swamy** have published a paper in International Journal of Engineering and Techniques on "Student Placement Eligibility Prediction using Fuzzu Approach ", - Volume 2 Issue 6, Nov – Dec 2016 , ISSN: 2395-1303,Paper IV216P22.
5. **Ms. Sankalpa Warghade, Mr. Kunal Ittam , Ms. Poonam Waghmare** have published a paper in International Journal of Engineering and Techniques on "Survey Of Intelligent Tour Planner and Recommender System", - Volume 2 Issue 6, Nov – Dec 2016 ,ISSN: 2395-1303 Cosmos Impact Factor: 3.546.
6. **Mr. Niraj Dighe, Mr. Ajinkya Jadhav, Mr. Narendra G, Mr. Bharat Ghag** have published a paper in International Journal Of Innovative Research In Computer And Communication Engineering on "A Study on Offering Efficient Services Using Location over IP " Vol. 4, Issue 12, December 2016 ISSN(Online): 2320-9801 ISSN (Print): 2320-9798
7. **Mr. Sarosh Aga, Ms. Vinisha Athwani, Ms. Shreya Khandelwal** have published a paper in International Journal Of Innovative Research In Computer And Communication Engineering on "A Survey on Linking Smart Devices using Decentralised Applications" , ISSN: 2221-7258 (Print), 2221-7266 (Online).
8. **Mr. Vipul Jain, Mr. Shubham Pote, Mr. Prassana Paygude** have published a paper Global Journal of Advanced Engineering Technologies on "OPOR: Proof Of Retrievability In Cloud Computing With Recovery And Remote Integrity Check", ISSN (Online): 2277-6370 ISSN (Print):2394-0921.
9. **Ms.Shweta Chaudhari (ME Computer)** have published a paper in International Journal of Electrical, Electronics and Computer Systems (IJECS) on "Comparison of Performance on Hadoop Deployment Models" , , Vol. 5, Issue 2, 2017, ISSN: 2221-7258 (Print), 2221-7266 (Online).
10. **Mr. Niraj Dighe, Mr. Ajinkya Jadhav, Mr. Narendra G, Mr. Bharat Ghag** have published a paper in International Journal of Advance Research and Innovative Ideas in Education (IJARIIE) on "Using IP For Location Tracking", Vol– 3 Issue-3 2017, ISSN(Online)-2395-4396.

1. **Dr.(Mrs.) N. F. Shaikh** have published paper titled "A Review on Prediction of Multiple Diseases and Performance Analysis using Data Mining and Visualization Techniques", International Journal of Computer Applications Foundation of Computer Science (FCS), NY, USA Volume 155 - Number 1, Year of Publication: December 2016
2. **Dr.(Mrs.) N. F. Shaikh** have published paper titled "Data Mining and Visualization for Prediction of Multiple Diseases in Health Care", IEEE International Conference on Big Data Analytics and Computational Intelligence, Chirala, Andhra Pradesh, 23rd-25th March 2017.
3. **Dr.(Mrs.) N. F. Shaikh** have published paper titled "System for Navigation of User in Library Using Augmented Reality", RACE 2017, MESCOE, Pune, 16th-17th March 2017.
4. **Dr.(Mrs.) N. F. Shaikh** have published paper titled "Comparative Study of J48 and Naïve Bayes for Prediction of Multiple Diseases in Health Care", RACE 2017, MESCOE, Pune, 16th-17th March 2017.
5. **Dr.(Mrs.) N. F. Shaikh** have published paper titled "Extracting Features from Compressed Video at Reduced Bitrates: A Survey", in IJCSIS International Journal of Computer Science and Information Security, Vol. 14 No. 12 (pp. 1033-1037), DECEMBER 2016.
6. **Dr.(Mrs.) N. F. Shaikh** have published paper titled "Data Mining and Visualization for Prediction of Multiple Diseases in Health Care", IEEE International Conference on Big Data Analytics and Computational Intelligence, Chirala, Andhra Pradesh, 23rd-25th March 2017.
7. **Dr.(Mrs.) N. F. Shaikh** have published paper titled "Feature Extracting From Video Encoded For Searching using Improved Methods" in ICMES-CoE 2017 Held at MESCOE on 29-30 June.
8. **Dr.(Mrs) S. K. Wagh** have published "Secure Efficiency of live DDOS Detection with Hadoop" at RACE 2017-16th, 17th March 2017 Held at MESCoE, Pune.
9. **Dr.(Mrs.) S. K. Wagh** have published "Http Scan-Detecting Http Flooding Attack By Modelling Multi-Features Of Web Browsing From Noisy Web Logs Botnet" at RACE 2017-16th, 17th March 2017 Held at MESCoE, Pune.
10. **Ms. R. M. Wahul** Presented paper titled "Comparison of Performance on Hadoop Development Models", at Two Days 4th National Conference on "Advances in Communication, Computing and Electronics Technology [ACCT 2017]", during Feb 2-3, 2017 at MESCoE, Pune
11. **Ms. R. M. Wahul** published paper titled "Comparison of Performance on Hadoop Development Models" in International Journal of Electrical, Electronics and Computer Systems [JEECS], Vol. 5, Issue 2, 2017. ISSN: 2221-7258 (Print), 2347-2820 (Online).
12. **Ms. R. M. Wahul** Presented paper titled "Microcontroller based Wireless Gripper", at Two Days 5th National Conference on "Recent Advances in Computer Engineering - 2017", during March 16 - 17, 2017 at MESCoE, Pune. This paper won the best paper award.
13. **Ms. R M Wahul** presented paper titled "Efficient Processing of Job by Enhancing Hadoop MapReduce Framework Using Containers" at International Conference on Mechanical, Electronics System and Computer Engineering [ICMESCoE - 2017] during June 29-30, 2017 at MESCoE, Pune.
14. **Mrs. S. R. Khonde** presented paper on "A Study on Different Encryption Methodologies of PostGRE SQL Database Server" in 5th National Conference RACE 2017 at MESCOE on 16th and 17th March 2017.
15. **Mrs. S. R. Khonde** presented paper on "A Ranking Algorithm for Document Search Engine" in 5th National Conference RACE 2017 at MESCOE on 16th and 17th March 2017.
16. **Mrs. S. R. Khonde** presented paper on "Slot configuration of dynamically ordered jobs in mapreduce workloads" in 5th National Conference RACE 2017 at MESCOE on 16th and 17th March 2017.
17. **Mrs. S. P. Khedkar** published paper "An efficient congestion control by fair BW allocation using AQM and HTC protocol" in ICMESCoE 2017 Held at MESCOE on 29-30 June.
18. **Mrs. S. P. Khedkar** published paper "Survey on Head Mounted Display to Enhance The Capabilities Of A Soldier" at RACE 2017-16th, 17th March 2017 Held at MESCoE, Pune.
19. **Mrs. S. P. Khedkar** published paper "A Review of Smart Bus Pass Using RFID Card System for Regular Bus Passengers" at RACE 2017-16th, 17th March 2017 Held at MESCoE, Pune.
20. **Mrs. S. P. Khedkar** published paper "Navigation Assistance for Visually Impaired using Haptic and Audio Feedback" at RACE 2017-16th, 17th March 2017 Held at MESCoE, Pune.
21. **Mr. B. K. Bodkhe** published paper in International Conference on "HADOOP used Medical Analytics and privacy Preservation" at ICEEC 2017-20th March 2017 Held at Hotel Madhav International, Pune.
22. **Mr. B. K. Bodkhe** published paper in IEEE International Conference on "HUMAN - Hadoop Used Medical Analytics: A Survey" at ICBDACI 2017 -16th, 17th March 2017 Held at Chirala, Andhra Pradesh.
23. **Mr. B. K. Bodkhe** published paper in National Conference on "Healthcare Data Mining using MapReduce framework over Hadoop" at RACE 2017 -16th, 17th March 2017 Held at MESCoE, Pune.
24. **Mrs. S. S. Raskar** have published Paper titled "Survey of Intelligent Tour Planner and Recommender System" International Journal of Engineering and Techniques - Volume 2 Issue 6, December 2016 ISSN: 2395-1303.
25. **Mr. G. S. Pole** published a paper on "Travel Recommendation using multiple approach", at RACE -2017, National Conference held during 16th - 17th March 2017, at M.E.S. College of Engineering, Pune.
26. **Mr.S B. Shinde** published paper titled "An Overview on Augmented Reality for Restaurant Application" in RACE-2017, MESCOE, Pune, and 16th-17th March 2017.
27. **Mr.S B. Shinde** published paper titled "Smart Shopping Cart using RFID, Product Re-ranking: An Overview" in RACE-2017, MESCOE, Pune, 16th-17th March 2017.
28. **Mr.S B. Shinde** published paper titled "Overview on Effective Smart Irrigation Control System Using IOT" in RACE-2017, MESCOE, Pune, and 16th-17th March 2017.
29. **Mrs. N. M. Zaman** have published a paper at International Journal of Computer Applications (IJCA) on "Consumer's Sentiment Analysis Of Popular Phone Brands And Operating System Preference "DOI: 10.5120/ijca2016912288 , ISBN: 973-93-80895-01-4. Volume 155-No 4, December 2016.
30. **Mr. B. Y. Pawar** have published a paper at International Journal of Innovative Research in Computer and Communication Engineering on "A Study on Offering Efficient Services Using Location over IP " Vol. 4, Issue 12, December 2016 ISSN(Online): 2320-9801 ISSN (Print): 2320-9798.
31. **Mr. B. Y. Pawar** have published a paper in International Journal of Advance Research and Innovative Ideas in Education (IJARIIE) on "Using IP For Location Tracking" Vol-3 Issue-3 2017, IJARIIE-ISSN(O)-2395-4396.
32. **Mrs. S. R. Keshari** have published a paper in International Journal of Innovative Research in Computer and Communication Engineering on "Communication using Future wireless Li Fi " Vol 6, Issue 5, May 2017, ISSN:2347-6710.
33. **Mrs. S. R. Keshari** have published a paper on "Developing a trust model using securing engg. for E-government web services " at RACE 2017-16th, 17th March 2017 Held at MESCoE, Pune.
34. **Ms. D. D. Ahir** have published paper "A Survey on Linking Smart Devices using Decentralized Applications" in RACE-2017 on 16th-17th March 2017 held at MESCoE, Pune.
35. **Ms. D. D. Ahir** have published paper "OPOR: Enabling Proof of Retrievability in Cloud Computing with Resource-Constrained Devices" in RACE-2017 on 16th-17th March 2017 held at MESCoE, Pune.
36. **Ms. D. D. Ahir** have published paper titled "OPOR: Proof of Retrievability in Cloud Computing with Recovery and Remote Integrity Check" in International Journal Of Engineering Sciences & Research Technology Volume 6 issue 1 on 5 June 2017.
37. **Mr. S. A. Hirve** have published a paper on "Multiple Face Recognition using Rasberry Pi" at RACE 2017-16th, 17th March 2017 Held at MESCoE, Pune.
38. **Mr. S. A. Hirve** have published a paper on "Protected Data Retrieval Scheme for Decentralized Disruption Tolerant Military Networks" at RACE 2017-16th, 17th March 2017 Held at MESCoE, Pune.
39. **Ms. S.V. Mohite** have published a paper on "Classification of customer review based on sentiment analysis by extracting opinion targets & opinion word", at RACE 2017-16th, 17th March 2017 Held at MESCoE, Pune.
40. **Ms. S.V. Mohite** have published a paper on "Using Artificial Intelligence for Personal Assistance", at RACE 2017-16th, 17th March 2017 Held at MESCoE, Pune.
41. **Mr. G. B. Deshmukh** have published a paper in International Journal of Engineering and Techniques on "Comparative Analysis analysis of Classification Algorithms lgorithms Used for Disease P Prediction in Data Mining" - Volume 2 Issue 6, Nov - Dec 2016, ISSN: 2395-1303.
42. **Mr. G. B. Deshmukh** have published a paper in International Journal of Engineering and Techniques on "Automatic Bug triage with bug reduction" - Volume 2 Issue 6, Nov - Dec 2016, ISSN: 2395-1303.
43. **Mr. G. B. Deshmukh** have published a paper in International Journal of Engineering and Techniques on "Student Placement Eligibility Prediction using Fuzzu Approach" - Volume 2 Issue 6, Nov - Dec 2016, ISSN: 2395-1303, Paper IV216P22.
44. **Mrs. N. I. Ujloomwale** have published a paper on "Web content recommendation system using fuzzy representation", at RACE 2017-16th, 17th March 2017 Held at MESCoE, Pune.
45. **Mrs. M.V., Shelke** have published a paper on "A Survey Of AES, 3DES, RC4 Hybrid Algorithm Approach For Secure Data Transmission Of Cloud Computing", at RACE 2017-16th, 17th March 2017 Held at MESCoE, Pune.
46. **Ms. V.T. Chavan** have published a paper on "Web content recommendation system using fuzzy representation", at RACE 2017-16th, 17th March 2017 Held at MESCoE, Pune.

1. **Dr. (Mrs.) N. F. Shaikh** worked as a Reviewer for International Journal of Applied Soft Computing (Elsevier Publication) and Member of Technical Review Committee of International Journal of Computer Science and Information Security (IJSCIS).
2. **Dr. (Mrs.) N. F. Shaikh** is a member of National Scientific Board of IJIWET.
3. **Dr. (Mrs.) N. F. Shaikh** was invited as a Speaker for Guidance for NAAC Preparation by P.E.S. Modern College of Engineering, Pune on 29th December 2016.
4. **Dr.(Mrs.) N. F. Shaikh** was invited as Session Chair for International Conference on IoT, Next Generation Networks and Cloud Computing on 17th-18th Feb 2017, at SKNCoE, Pune.
5. **Dr.(Mrs.) N. F. Shaikh , Dr. (Mrs.) S. K. Wagh** worked as Co-ordinator for ME Computer Engineering-SPPU,Pune Syllabus setting 2017.
6. **Dr. (Mrs.) S. K. Wagh** worked as a Reviewer at reviewer for IEEE Transation Security Journal , International Conference on Intelligent Computing and Communication ICICC–2017 MAEER's MIT College of Engineering, Pune, INDIA and C-PGCON 2017 .
7. **Dr. (Mrs.) S. K. Wagh** worked as Co-ordinator for ME Computer Engineering-SPPU,Pune Syllabus setting 2017.
8. **Dr. (Mrs.) S. K. Wagh, Ms. R. M. Wahul, Mr. S.A.Hirve , Mr. G.B.Deshmukh** has attended 2 days state level workshop on "Hadoop with R Programming" during Dec 14-15, 2016 at MESCoE, Pune
9. **Ms. R. M. Wahul and Mrs S. P. Khedkar** worked as resource person for 1 Day FDP on Microprocessor Lab (2015 Course) for Syllabus revision on 23rd Dec 2016 at MESCoE, Pune in association with Board of Studies, Computer Engg., SPPU.
10. **Ms. S. H. Pathan, Mrs. N. Zaman** attended 2 days STTP on " Advances in Machine Learning and Big Data " on 22nd & 23rd December 2016 at I2IT, Hinjewadi, Pune- 411057.
11. **Mr. B. Y. Pawar** conducted hands-on workshop on "LaTeX Document Writing" in Sinhgad College of Engineering, Vadgaon, PUNE (SCOE) for TE students of Computer Engineering Department on 24th January 2017 and 6th February 2017.
12. **Mr. B. Y. Pawar** Conducted guest lecture on "JAVA PROGRAMMING" for the students of second year IOIT, Pune of Computer Engineering Department on 18th March 2017.
13. **Mrs. S. R. Keshari** attended 1 day FDP on Advaced data structure for S.E syllabus revision on 15th December 2016 at MIT,Pune.



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The Reflection Team: **Dr. (Mrs.) N. F. Shaikh**
Prof. B. Y. Pawar