

2019

Padm. Dr. V. B. Kolte College of Engineering, Malkapur

Department of Computer Science and Engineering

Newsletter



Computer Science and Engineering Department
Padm. Dr. V. B. Kolte College of Engineering, Malkapur





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NEWSLETTER

Department of Computer Science and Engineering
June 2018-May 2019

Vision

Become a regional leader in providing higher quality education and sustain in competitive environment in the area of computer science and engineering.

Mission

1. Provide sound technical knowledge in discipline of computer science through extensive curriculum learning.
2. To empower the students with development of advanced computing skills and accomplishment.
3. Provide quality-based education towards science and technology to complete the fulfillment of stake holders.
4. To apply new development in computational hardware and software to meet the need of profession and society.
5. To develop the leadership qualities, team work and ethical values in students.

“MESSAGE FROM THE HEAD OF DEPARTMENT”



It gives me great pleasure to introduce Departmental Newsletter. I would like to take this opportunity to thank the editorial team for their efforts in putting together a wonderful and informative newsletter for the department. There are some breathtakingly beautiful photographs of the various events, programmes, Industrial training. Notable achievements by our students, and institute colleagues have also been highlighted. I hope this newsletter will help all the stake holders of department and an institute so that they can contribute to the overall growth and achievements of department and institute. We welcome your inputs for future newsletters.

ABOUT DEPARTMENT

The Department of Computer Science and Engineering at Padm. Dr. V. B. Kolte College of Engineering is committed for value added quality technical education in Computer Science and Engineering. The strong pillars of our department for UG and PG program- the highly educated faculty, infrastructure and effective teaching learning process. The first batch of B.E. (Computer Science) came out in the year 2013-14 with flying colors. The department runs B. E. (Computer Science and Engineering) and M.E. (Computer Engineering) courses. The department started the two years of Master of Engineering (M.E) in the year 2012. In addition to core academics ,the student are provided with plenty of opportunities to develop and excel in curricular, co-curricular and extracurricular areas such as skills development, higher studies, industrial training and placements.



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Programme Educational Objectives (PEOs)

- PEO 1** Preparation: To employ modern computer languages, environment, and platforms in creating innovative career paths to be an entrepreneur, and a passion for higher studies.
- PEO 2** Core competence: To provide student basic knowledge foundation in mathematics, science and engineering problems.
- PEO 3** Breadth: To train students with good scientific and engineering breadth as to grasp, analyze, design and create novel solutions for the problems.
- PEO 4** Professionalism: To inculcate professional and ethical attitude, communication skills, team work, work in multidisciplinary approach, and ability to work for society.
- PEO 5** Learning Environment: Provide student with an academic environment with awareness of excellence, leadership and life-long learning needed for professional courses.

Programme Outcomes (POs)

PO 1: Engineering Knowledge: Apply knowledge of mathematics, science, engineering fundamentals, and an engineering

specialization to the solution of complex engineering problems

PO 2: Problem Analysis: Identify, Formulate, analyze complex computer engineering problems and Conduct practicals reaching and interpret data

PO 3: Design/Development of solutions: Design system components or processes to meet desired needs within the realistic constraints such as public health safety, cultural, social, economic, environment ethical.

PO 4: Conduct Investigations of Complex problems: Use research-based knowledge and research methods including design of experiments, analysis and synthesis of information to provide valid conclusions.

PO 5: Modern Tool Usage: Use and apply appropriate techniques, resources and IT tools for the modeling of complex engineering activities.

PO 6: The Engineer and Society: Apply the knowledge to access social, health, safety and cultural issues and the responsibilities relevant to professional engineering practice.

PO 7: Environment and Sustainability: Use solutions of engineering for the environment and need of sustainable development.

PO 8: Ethics: Understand the effect of professional ethics and responsibility of engineering practices.

PO 9: Individual and Team Work: Work effectively as individuals and also in multidisciplinary teams.

PO 10: Communication: Ability to communicate effectively and to write reports, make presentation.

PO 11: Project Management and Finance: Understanding of engineering principles and ability to apply knowledge to work as leader or member of team.

PO 12: Life-Long Learning: Identify the need and ability to engage lifelong learning in the technological change.

Program Specific Outcomes (PSOs)

PSOs are statements that describe what the graduates of a specific engineering program should be able to do.

PSO 1: An ability to apply the concepts of computer science in construction of software systems with varying complexity.

PSO 2: Ability to employ modern computer languages, environments, communication skills, platforms, in creating innovative career path to be an entrepreneur lifelong learning.



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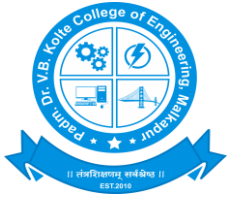
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GUEST LECTURES

Sr. No.	Topic	Resource person
1	Soft Skill and Aptitude Development	Mr. Pratik Jadhao, Senior Business Development Executives, NIIT, Pimpri
2	Importance of Yoga in our life	Mrs. Shobhatai Metange, Buldhana Jilha Samanvayak, Gayatri Parivar, Buldhana
3	Object Oriented Programming	Prof. Mandar K Deshmukh, Academic Dean, MSET, Akola.
4	Opportunities in SAP	Mr. Amit Kumar, Central Director, NIIT, Pimpri.
5	Big Data	Prof. Ravi V. Mante, Asst. Professor, Government College of Engineering, Amravati
6	Basic Java	Prof. Amol N. Karande, Asst. Professor, IT Department, Pillai HOC, College of Engineering, & Tech. Navi Mumbai.





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INDUSTRY EXPERT LECTURES

Sr. No.	Topic	Resource person
1	Programming in Python	Mr. R. R. Rajbhure, founder and trainer, Dpark Software Solution and Consultancy, Buldhana
2	Artificial Intelligence	Mr. Pratik Lahudkar, full stack Developer, Dpark Software Solutions and consultancy Buldhana
3	Management Skills of Entrepreneur	Mr. Mayur Kolhe, HR, Manager Dhoot Transmission Pvt. Ltd. Aurangabad
4	Information Security	Mr. Chetan Bhalerao, Managing Director, Cypac Software solutions Pvt. Ltd, Pune.
5	Current Scenario in software technology & Android	Mohsin Shaikh, Libity Infotech, Pvt. Ltd, Jalgaon
6	Recent trends in IT industries	Mahesh Chirwade, Artica Finoreal solutions & Leotek international, Navi Mumbai





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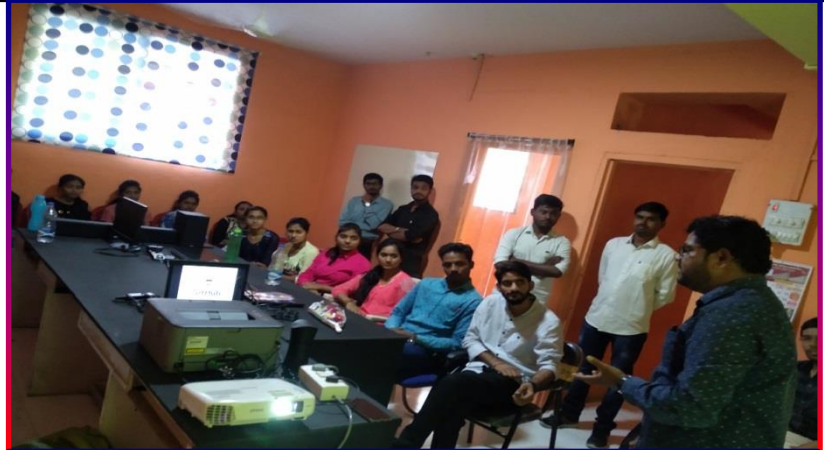
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INDUSTRIAL VISIT

The Computer Science and Engineering department of Padm. Dr V. B. Kolte College of Engineering Malkapur organized Industrial visit on 18th March 2019 to 20th March 2019 for final students of department. In this industrial visit there are total 18 students were present for the visit with three faculty members. This visit helps students to interact with industry experts and experience their working policies, working environment, development as well as web hosting and also how to provide solutions to their respective problems. This will help them in their future.

List of Industries Visited in Academic Year 2018-19

Sr. No.	Name of Industry
1	Microspectra Software Technology Pvt.Ltd
2	Spectramind Web Housing Solution Khamgaon
3	D-Park Software solution & Consultancy Buldhana





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congratulated the organizing committee.

TEACHER'S DAY

Computer Science and Engineering department celebrated Teachers Day on 5th September 2018 which is the birth Anniversary of Second President of India Dr. Sarvapalli Radhakrishnan. On this occasion Dr. A. W. Kharche, Principal of our institute explained the importance and significance of teacher in our life. Ms. Rajeshwari Bathe, students of third year CSE had given the speech on teacher's day.

ACSE- ASSOCIATION OF COMPUTER SCIENCE AND ENGINEERING STUDENTS

Every year Computer Science and Engineering department organizes the Event "Prayas" under ACSE. The main goal of this event is to enhance managing, administration quality of students and also it develops the knowledge and presentation skills of students.

This year two different competitions are organized under Prayas- "Web Designing and Blind C" on the occasion of **Engineer's Day**. The students participated with huge quantity. On this occasion, Dr. A. W. Kharche, (Principal) motivated students to participate in such activities and





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WORKSHOP/VALUE ADDED COURSES

Sr. No.	Course Name
1	Workshop on PHP
2	Workshop on Matlab
3	Value added course on Python
4	Value added course on IoT
5	Value Added course on PHP

LIST OF TRAINING INDUSTRIES

We are greatly obliged to get the industrial training to our students by such industries.

Sr. No.	Name of Industry
1	Qaurus Infotech Pvt. Ltd, Thane.
2	Samsai Edutech Pvt. Ltd. Pune
3	Cloudbricks Training & Solution, Nashik

PARENTS MEETING

The college was organized a Parent meeting in college 23rd October 2018 and 4th March 2019. The main purpose of meet was to create a common platform, where teacher and parents come together to enrich the student's educational experiences and discuss variety of issues, regarding all round development of students.





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The key points discussed are as follows

- Information about College facilities and strategies planned for this academic year was explained.
- Training programmers conducted were brought to their notice.
- Special coaching classes and action plans to improve slow learner results were disclosed to the parents.
- Attendance of the weak student were shown to the parents
- Parents were informed about the Study materials, important questions and sample question papers that were given to the students to ease the weak student preparation.

Parents' Feedback

We were pleased to listen to the parent's feedback and assured them that necessary actions will be taken bounded within the Institutes powers.

- Parents appreciated the training programs that were arranged for their ward
- Parent's felt happy for the efforts taken by the departments in identifying and gathering them and disclosing their wards performance to batten down the shutters before he fails.

- Parents insisted to inform them about their wards' performance at regular interval.
- Parents requested to inform them about their wards absence on the same day through SMS/Phone call.
- Parents requested to inform them about the tests schedules and university exam time table through SMS.

STAFF

ACHIEVEMENT:

1. Prof. M. U. Karande, Poonam Patthe Published paper entitled "Benefits to Business Intelligence using Data Mining Techniques" in International Research Journal of Engineering and Technology (IRJET), Volume 6. Issue 5, May 2019.

2. Prof. M. U. Karande attended Two weeks **ISTE Approved STTP** on "Machine Learning and Its Applications in Research and Development", at COET Akola.

3. Prof. Y. B. Jadhao attended Two weeks **ISTE Approved STTP** on "Machine Learning and Its Applications in Research and Development", at COET Akola.

4. Prof. Y. B. Jadhao attended hands on workshop on "Artificial Intelligence and Deep Learning", at G. H. Rasoni College of Engineering, Nagpur.

5. Prof. S. L. Farpad published paper on "A Graphical password authentication approach for secure banking", in International Journal of Advance Research, Ideas and Innovations in Technology.

5. Prof. S. L. Farpad successfully completed Swayam, online certification Course on "Accreditation in Diploma Engineering Programmes" offered by Dr. B. L. Gupta.

6. Prof. G. V. Patil attended NPTEL SPOC awareness workshop conducted on 25th January 2019 at IIT Bombay.



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STUDENT ACHIEVEMENT:

Mr. Mangalsing Y. Chavan
(Final Year CSE)– **1st Prize of
“Web Designing” in National
Level Technical Event**

Techtantra-2K19 organized by
Padm. Dr. V. B. Kolte College of
Engineering, Malkapur

Mr. Virendra Borkar (3rd Year
CSE)– **2nd Prize of “Web
Designing” in National Level
Technical Event Techtantra-
2K19** organized by Padm. Dr. V.
B. Kolte College of Engineering,
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Mr. Rushikesh Ghongate (3rd
Year CSE)– **3rd Prize of “Web
Designing” in National Level
Technical Event Techtantra-
2K19** organized by Padm. Dr. V.
B. Kolte College of Engineering,
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Ms. Priyanka A. Ghyar (Final
Year CSE)– **1st Prize of “Poster
Presentation” in National Level
Technical Event Techtantra-
2K19** organized by Padm. Dr. V.
B. Kolte College of Engineering,
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Mr. Mangalsing Y. Chavan
(Final Year CSE)– **2nd Prize of
“Web Designing” in National
Level Technical Event Ignite-
2019** by Mauli Group of

Institutions college of Engineering & Technology
Shegaon.

Ms. Pooja Shelkar (2nd Year CSE)– **1st Prize of “C
Quiz” in National Level Technical Event Tech-
Vision-2019** organized by Rajarshi Shahu College of
Engineering, Buldana.

Mr. Rushikesh Giri (3rd Year CSE)– **1st Prize of
“Web Designing” in departmental event Prayas-18**
organized by CSE Department.

Mr. Virendra Borkar (3rd Year CSE)– **2nd Prize of
“Web Designing” in departmental event Prayas-18**
organized by CSE Department.

Ms. Neha Patil (final Year CSE)– **3rd Prize of “Web
Designing” in departmental event Prayas-18**
organized by CSE Department.

Ms. Vaishali Warade (3rd Year CSE)– **1st Prize of
“Blind-C” in departmental event Prayas-18**
organized by CSE Department.

Ms. Mayuri Patil (Final Year CSE)– **2nd Prize of
“Blind-C” in departmental event Prayas-18**
organized by CSE Department.

Mr. Priyanka Ghyar (3rd Year CSE)– **3rd Prize of
“Blind-C” in departmental event Prayas-18**
organized by CSE Department.

Sr. No.	Name of student	Topper	% of Marks
Second Year			
1	Ms. Vrushali Hinge	1st	67.25 %
2	Mr. Sanket Wankhede	2nd	65.77 %
3	Mr. Subhankha Pathan	3rd	64.88 %
Third Year			
1	Ms. Vaishali Warade	1st	66 %
2	Ms. Shweta Phirke	2nd	62.86 %
3	Ms. Abhilasha Phirke	3rd	62.71%
Final Year			
1	Mr. Mangesh Patil	1st	72.51 %
2	Ms. Vaishnavi Ingle	2nd	71.55 %
3	Ms. Mayuri Patil	3rd	70.37 %







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EDITORIAL BOARD

-  **Prof. Yogesh. B. Jadhao (HOD-CSE)**
-  **Prof. Manjiri U. Karande (Asst. Prof -CSE Dept)**
-  **Prof. Sudesh L. Farpat (Asst. Prof-CSE Dept)**
-  **Prof. Bhushan B. Thakare (Asst. Professor -CSE Dept)**
-  **Mr. Dipak A. Patil (Alumni)**
-  **Mr. Vipul Chaudhari (Student)**
-  **Mr. Ganesh Chaudhari (Parent)**



LSSBM's

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