Modern Education Society’s
College of Engineering, Pune
19, Late Prin. V. K. Joag Path, Wadia College Campus, Pune-411001

Affiliated to Savitribai Phule Pune University & Approved by AICTE, New Delhi.

Department of Computer Engineering
Accredited by NBA(2019-22)

Head of Department
Dr(Mrs). N. F Shaikh
Vision of the Computer Department:
To Groom Motivated, Environment-friendly, Self-esteemed, Creative and Oriented Computer Engineers.

Mission of the Computer Department:
To develop industry oriented manpower to accept the challenges of globalization by,
• imparting computing knowledge through trained faculty in a conducive environment.
• creating awareness about the needs of software-hardware industries through alumni and industry-institute interaction.
• encouraging them to think innovatively and introduce them to various research activities.
• grooming them in communication and interpersonal skills.

Program Educational Objectives (PEOs):
I. The program will produce graduates who are trained in providing solutions to business needs.
II. The program will produce graduates having research aptitude and an approach to problem-solving.
III. The program will give graduates an understanding of software and hardware systems and their applications.
IV. The program will produce graduates who are able to work in a team and have soft skills with good communication and ethical values.
V. The program will prepare graduates for life-long learning.
# Program Educational Objectives (POs)

1. **Engineering knowledge**: The ability to apply knowledge of basic science, mathematics and engineering principles to solve computing and information processing problems.

2. **Problem analysis**: The ability to analyze problems and develop appropriate solutions.

3. **Design/development of solutions**: The ability to design solutions for complex engineering problems and design system components to understand the relationship between hardware and software systems.

4. **Conduct investigations of complex problems**: The ability to construct appropriate abstractions to manage complexity and to think creatively about new problems.

5. **Modern tool usage**: An ability to use current techniques, skills and tools necessary for computing practice.

6. **The engineer and society**: An ability to analyze the local and global impact of computing on individuals, organizations and society.

7. **Environment and sustainability**: The knowledge necessary to understand the impact of computing in a global, economic, environmental and societal context.

8. **Ethics**: The ability to understand professional ethics and responsibilities.

9. **Individual and team work**: The ability to work as an individual and in teams to achieve a common goal.

10. **Communication**: The ability to express ideas through written communication and oral presentations.

11. **Project management and finance**: 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.

12. **Life-long learning**: Recognize the need for, and develop an aptitude to be a life-long learner.
Department of Computer Engineering.

Year of Establishment: 1999
Course Offered: Under Graduate (BE Computer Engineering)  
Post Graduate (ME Computer Engineering)

Intake:
- U.G. 60 (1999 to 2005)
- 120 (2009)
- 60 (2nd shift 2013-14)
- P.G. 24 (2014-15)

HOD (NFS)

PG Coordinator (RAK)
Co-Curricular Activities (BKB)

- PG Programme Monitoring Research Projects
- PG Projects

- Guest Lecture (SSR)
- Industrial Visit (SBS)
- TPO (GSP)
- FDP/STTP (BKB)
- EDP (JRP)
- RACE

Departmental Exam Coordinator (SRK)

- Internal Test (BFM)
- SE Online (BFM)
- Remedial Classes (GBD)
- Result Analysis (GBD)

Extra Curricular Activities (SBS)

- Cultural (SBS)
- Sports (ASK)
- RoboClub (MGD)
- Newsletter (APK)
- NSS (SBS)
- SDB (GBA)

Laboratory Development Activity Coordinator (SRK)

- SL 1 (JRP)
- CN (SRK)
- PL (SPD)
- Project Lab (APK)
- HL (RMW)
- HPC (BKB)
- SEL (SSR)
- OS (SKW)
- PG Lab (SBS)
- BCL (GSP)
- Language Lab (MGD)

Time-Table (DDA)
Class Coordinators
- SE (JRP),
- TE (SSR),
- BE (GSP)

Project Incharge (SPK, SSR)

Student's Association ACE (GSP)

Students’ Mentoring (RMW)
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name</th>
<th>Initials</th>
<th>Sr. No.</th>
<th>Name</th>
<th>Initials</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. (Mrs.) N.F. SHAIKH</td>
<td>NFS</td>
<td>15</td>
<td>Prof. A. S. KAMBLE</td>
<td>ASK</td>
</tr>
<tr>
<td>2</td>
<td>Dr. (Mrs.) R.A. KHAN</td>
<td>RAK</td>
<td>16</td>
<td>Prof. G. B. DESHMKH</td>
<td>GBD</td>
</tr>
<tr>
<td>3</td>
<td>Dr. (Mrs.) S.K. WAGH</td>
<td>SKW</td>
<td>17</td>
<td>Prof. A. D. DHAWALE</td>
<td>ADD</td>
</tr>
<tr>
<td>4</td>
<td>Dr. (Mrs.) J.R. PANSARE</td>
<td>JRP</td>
<td>18</td>
<td>Prof. M. S. SHINDE</td>
<td>MS</td>
</tr>
<tr>
<td>5</td>
<td>Dr. (Miss) R.M. WAHUL</td>
<td>RMW</td>
<td>19</td>
<td>Prof. G. B. AOCHAR</td>
<td>GBA</td>
</tr>
<tr>
<td>6</td>
<td>Prof. S. R. Khonde</td>
<td>SRK</td>
<td>20</td>
<td>Prof. S. R. KHADE</td>
<td>SRK</td>
</tr>
<tr>
<td>7</td>
<td>Prof. S.P. KHEDKAR</td>
<td>SPK</td>
<td>21</td>
<td>Prof. J. S. MANE</td>
<td>JM</td>
</tr>
<tr>
<td>8</td>
<td>Prof. B.K. BODHKE</td>
<td>BKB</td>
<td>22</td>
<td>Prof. B. F. MORE</td>
<td>BM</td>
</tr>
<tr>
<td>9</td>
<td>Prof. S.P. DEORE</td>
<td>SPD</td>
<td>23</td>
<td>Prof. S. E. INGAL</td>
<td>SI</td>
</tr>
<tr>
<td>10</td>
<td>Dr. (Mrs.) A.P. KALE</td>
<td>APK</td>
<td>24</td>
<td>Prof. Y.S. INGAL</td>
<td>YSI</td>
</tr>
<tr>
<td>11</td>
<td>Prof. S.S. RASKAR</td>
<td>SSR</td>
<td>25</td>
<td>Prof. N.R. Mhaske</td>
<td>NRM</td>
</tr>
<tr>
<td>12</td>
<td>Prof. G.S. POLE</td>
<td>GSP</td>
<td>26</td>
<td>Prof. A. NAGARE</td>
<td>AG</td>
</tr>
<tr>
<td>13</td>
<td>Prof. S. B. SHINDE</td>
<td>SBS</td>
<td>27</td>
<td>Prof. S. A. SAPKAL</td>
<td>SAS</td>
</tr>
<tr>
<td>14</td>
<td>Prof. D.D. AHIR</td>
<td>DDA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name</td>
<td>Post</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>--------------------</td>
<td>-------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>MR. P. V. RAUT</td>
<td>System Administrator</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>MR. Z. K. SHAIKH</td>
<td>Programmer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>MRS. V. H. KAMBLE</td>
<td>Programmer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>MR. L. J. PARANDE</td>
<td>Lab Assistant</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>MR. H. G. MUKNAK</td>
<td>Lab Assistant</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>MR. A. G. KALASKAR</td>
<td>Hamal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>MR. D. D. UGHADE</td>
<td>Hamal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>MR. V. D KAMBLE</td>
<td>Hamal</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Laboratories

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Name of the lab</th>
<th>Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Basic Computing Lab</td>
<td>• Lenovo i7 5510 Series Desktop</td>
</tr>
<tr>
<td>2</td>
<td>Software Lab-I</td>
<td>• HP LaserJet Printers</td>
</tr>
<tr>
<td>3</td>
<td>High-Performance Computing Lab (Specialized with PARAM Shavak)</td>
<td>• VIEWSONIC Projector</td>
</tr>
<tr>
<td>4</td>
<td>Programming Lab</td>
<td>• Huawei Switch</td>
</tr>
<tr>
<td>5</td>
<td>Project Lab</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Microprocessor and Hardware Lab</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Computer Network Lab (Specialized with SAN Box)</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Software Engineering Lab</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Operating System - Linux Lab</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>PG Lab (Specialized Microsoft Hololens)</td>
<td></td>
</tr>
</tbody>
</table>
Laboratories
Department Achievements--Students/ Alumni

Mr. Sachin Khot  
(Batch 2005)  
M. Tech, IIT, Kanpur  
Druva Software, Pune  
Senior software engineer

Pooja Agarwal  
(Batch 2005)  
AVP IT Operations (Auto Loans)  
JPMorgan Chase & Co.

Sarang Kapadia  
(2005 Batch)  
M.S. (CS) Univ. of Illinois  
Software Development Engineer II Microsoft

Shivendra Singh  
(2005)  
Technical/Functional Architect  
Swisscom AG

Shriniwas Kulkarni  
M.S. (Comp Sci.) - Arizona State  
Embedded Software Engineer  
Garmin Intl. Inc

Saurabh Chug  
M.S. (Information Systems)  
University of Cincinnati  
SAP APO Consultant  
Intrigo Systems
Mr. Anant Bhardwaj (Batch 2007)
M.S., Computer Science, Stanford University
Founder & CEO at Instabase,
San Francisco, California, United States

Mr. Shehbaz Jaffer (Batch 2010)
M. Tech (2011-13), IIT, Delhi Member of Technical Staff, Advanced Technology Group, NetApp Bangalore.

Gazala Mirani (Batch 2019)
1. AIT campus, Thailand, from 16-26 July 2018.
2. Harvard University, MA, USA from 15th to 18th February 2019
Mr. Jai Patil, 2008 Batch
Cleared UPSC Exam 2013-14 All India Rank – 546

Mr. Sachin Murgunde, 2004 Batch
CEO & Founder
TechNex Technologies Pvt. Ltd.
Awarded “Indian leadership Award for Industrial development” by All India achievers foundation in 2012.

Laxmikant Hire, 2019 Batch
He has received Bronze Medal in 10M Rifle Shooting in National Shooting Championship Competition held in Thiruvananthapuram on 21st Dec 2017
Laxmikant Hire-Training is at IAF Academy Hyderabad As A Trainee Flying Officer joining date Jan 2020
Govind Wakade
सहायक जिल्हा पुरस्कार अधिकारी रायगढ अलिबाबा

Friends Following Message More

जिल्हाधिकारी कार्यालय रायगढ अलिबाबा

Department of Revenue & Forest, Govt. of Maharashtra

State Tax Inspector, Department of Goods and Service Tax at Government ...

Studied at M.E.S. College of Engineering, Pune - 1

Studied B.E. Computer at MESCOE

Jyoti Chabria,
2018 Batch

Sanjana Joeel (BE 2021 Batch) has selected for WORLD UNIVERSITY Chess Tournament.

Varada Dharmadhikari, She has completed the 28th International Self-Transcendence Marathon Swim held in Zurich, Switzerland with Position – 4th (Women main class) with the timing of 10 hours 03 minutes on 26th July 2015.

Soham Lalit Patil-State Level Badminton Player
Modern Education Society's College of Engineering, Pune

Department Achievements--Students/ Alumni

Divya Shetty (2017 Batch) – Engineer turned Model

Chaitrali (2020 Batch) – Arangetram

Nikita Khandagale-(Model) 2019 Batch Divine Face of Maharashtra
Department Achievements--Students/ Alumni

Gurusha Lulla (BE 2021 Batch) : First Prize winner in India International Science Festival (IISF) - Industry Academia Conclave - Mega Quiz Online Competition "Kaun Banega Udyogpati"

Abhinav Kumar (BE 2021 Batch) : Among Top 30 in India International Science Festival (IISF) - Industry Academia Conclave - Mega Quiz Online Competition "Kaun Banega Udyogpati"
Department Achievements -- Faculty

1. AWARDS – 1. Dr. (Mrs.) Nuzhat Faiz Shaikh has been conferred with the “EDUCATOR EXCELLENCE AWARD-2018” by Indoglobal Odser Charitable Trust and Medicina Alterniva.OIU. ALM ATA.

2. Dr. (Mrs.) Jayshree R. Pansare received "Excellent Oral Presentation" at IEEE 2016 International Conference on Image, Vision, and Computing (ICIVC 2016) held at the University of Portsmouth, UK on 3rd-5th August 2016.
3. RESEARCH GRANT – Dr. S K. Wagh, Dr. J.R. Pansare, Mr. G.S. Pole
4. Ph.D GUIDE – Dr. N. F. Shaikh, Dr. S. K. Wagh
5. PATENT – Dr. S. K. Wagh
6. COPYRIGHT – Dr. N. F. Shaikh
7. Ph.D.s – 06
8. Pursuing Ph.D. – 7
9. Administration – Mr. S. B. Shinde (Member, CDC)
About Club

Developer student clubs are university based community groups for students powered by Google developer. Students from all undergraduate or graduate programs with an interest as growing as a developer are welcome.

By joining a DSC, students grow their knowledge in a peer-to-peer learning environment and build solutions for local businesses and their community.

<table>
<thead>
<tr>
<th>Students</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Karan Wagh</td>
<td>DSC Lead</td>
</tr>
<tr>
<td>Varun Irani, Prem Kulkarni, Pratik Temkar</td>
<td>Technical Core</td>
</tr>
<tr>
<td>Tanya Raina, Sakshi Chaudhari</td>
<td>Public Relations Core</td>
</tr>
<tr>
<td>Kaif Tamboli, Laukik Chavan</td>
<td>Design Core</td>
</tr>
<tr>
<td>Dhruvil Shah, Gaurav Varma</td>
<td>Finance Core</td>
</tr>
</tbody>
</table>
Student Club: Developer student clubs (DSC) of Google

Events conducted

1. 30 Days of Google Cloud
2. Hacktoberfest
3. Innovations in Open Source
4. Introduction to WebXR
5. Airmeet - Android Study Jam

Karan Wagh
LEAD

Developer Student Clubs
Modern Education Society's College of Engineering, Pune

Info Session

Date: 27th of September, 2020
Time: 1:00 AM, IST
Venue: Microsoft Teams

Modern Education Society’s College of Engineering, Pune
Teaching-Learning Process

1. SPPU (University) SYLLABUS
2. FINAL YEAR STUDENTS SELECTING ELECTIVE SUBJECTS
3. FACULTY SUBJECT PREFERENCES
4. FACULTY SUBJECT ALLOTMENT AS PER PREFERENCES AND FACULTY SUBJECT HISTORY
5. PREPARATION OF ACADEMIC CALENDAR
6. PREPARATION OF CONTENT ANALYSIS
7. TIME TABLE PREPARATION
8. APPROVAL BY HOD AND PRINCIPAL
9. CONDUCTING CLASSES
10. ATTENDANCE MONITORING
11. TESTS AND ASSIGNMENTS
12. FEEDBACK FROM STUDENTS
13. ANALYSIS OF PREVIOUS SEMESTER RESULT
14. IDENTIFICATION OF WEAK AND BRIGHT STUDENTS
15. MENTORING STUDENTS
16. CALL AND INTERACT WITH PARENTS
17. REMEDIAL CLASSES FOR WEAK STUDENTS
18. UNIVERSITY EXAMINATIONS
19. INPUTS FOR IMPROVEMENT IN NEXT SEMESTER
# Programme Curriculum & Teaching Learning Process

## Academic Calendar

### MODERN EDUCATION SOCIETY’S COLLEGE OF ENGINEERING, PUNE

#### Academic Year: 2017-18

<table>
<thead>
<tr>
<th>No</th>
<th>Activity</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>March</th>
<th>April</th>
<th>May</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Academic</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
</tr>
</tbody>
</table>

#### Programme Curriculum & Teaching Learning Process

**Co-Curricular**

1. Display academic calendar
2. DSR Verification
3. Budget Preparation
4. Professional Society Activity
5. Conducting short term courses
6. Guest Lectures
7. Industry Visit
8. Regional Visit
9. Student Association Activities
10. Research & Development
11. Training & development

**Extra-Curricular**

1. Career Planning
2. NSS
3. Robo Club
4. College Magazine
5. News Letter
6. Astiva
7. Student Welfare Board

**Semester: II**

Concluding Date: 06/04/2018

**Resources**

- HOD
- SKW
- SPD
- SRK
- SPD
- BKB
- RMW
- SBS

**Resources Person**

- HOD
- SKW
- SPD
- SRK
- SPD
- BKB
- RMW
- SBS
The Feedback is conducted twice in the semester. The software for the feedback conduction is configured by Feedback coordinator and Lab assistant (*developed in-house by students*).

Feedback is taken for individual staff members, office, library, TPO and the Department. Every Staff member analyses their feedback.

The feedback analysis of office, library, TPO, and department is done by feedback coordinators and the report for the same is forwarded to the respective heads for further action.

Head of the Department interacts with the staff based on the feedback and possible corrective actions are suggested.
## Online Feedback

**Domain:** SUBJECT TEACHERS  
**Feedback Of:** 81-TE 2nd Shift-TH-DBMS-A.D.Dhawale

The scale: 1 - 2 (Very poor), 3 - 4 (Poor), 5 - 6 (Average), 7 - 8 (Good), 9 - 10 (Very Good).

<table>
<thead>
<tr>
<th>Q No.</th>
<th>Question</th>
<th>(1)</th>
<th>(2)</th>
<th>(3)</th>
<th>(4)</th>
<th>(5)</th>
<th>(6)</th>
<th>(7)</th>
<th>(8)</th>
<th>(9)</th>
<th>(10)</th>
<th>Total Students</th>
<th>AVG</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Lectures were conducted on time and in time uniformly during the term</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>11</td>
<td>8</td>
<td>13</td>
<td>12</td>
<td>47</td>
<td>8.3</td>
</tr>
<tr>
<td>2</td>
<td>Presentation, clarity of speech tone and confidence in delivery of lectures</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>7</td>
<td>13</td>
<td>12</td>
<td>11</td>
<td>47</td>
<td>8.3</td>
</tr>
<tr>
<td>3</td>
<td>Lectures started with review of last and ended with summary of present</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>4</td>
<td>14</td>
<td>11</td>
<td>47</td>
<td>8.2</td>
</tr>
<tr>
<td>4</td>
<td>Clarity in technical concepts, ideas and relevant examples during lectures</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>4</td>
<td>14</td>
<td>11</td>
<td>14</td>
<td>47</td>
<td>8.4</td>
</tr>
<tr>
<td>5</td>
<td>Percentage of university syllabus was covered in the class and in other forms(e.g. 80% syllabus- Grade-B)</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>7</td>
<td>11</td>
<td>13</td>
<td>13</td>
<td>47</td>
<td>8.3</td>
</tr>
<tr>
<td>6</td>
<td>Faculty was available to solve difficulties, motivated to learn the engineering concepts.</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>5</td>
<td>15</td>
<td>8</td>
<td>14</td>
<td>47</td>
<td>8.3</td>
</tr>
<tr>
<td>7</td>
<td>Do you understand lectures delivered by the teacher?</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>7</td>
<td>12</td>
<td>14</td>
<td>11</td>
<td>47</td>
<td>8.4</td>
</tr>
<tr>
<td>8</td>
<td>How about the speed at which the teacher speaks while delivering the lectures?</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>14</td>
<td>13</td>
<td>11</td>
<td>14</td>
<td>47</td>
<td>8.3</td>
</tr>
<tr>
<td>9</td>
<td>Faculty encouraged students to participate/interactive sessions during lectures.</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>8</td>
<td>10</td>
<td>13</td>
<td>13</td>
<td>47</td>
<td>8.4</td>
</tr>
</tbody>
</table>

### Department Of Computer Engineering
**Individual Feedback Analysis**

**Class:** TE III  
**Subject:** DATABASE MANAGEMENT SYSTEMS  
**Sem:** V  
**Date:** 20-09-2017  
**Subject Teacher:** A. D. DHAWALE

<table>
<thead>
<tr>
<th>Question Number</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average</td>
<td>8.3</td>
<td>8.3</td>
<td>8.2</td>
<td>8.4</td>
<td>8.4</td>
<td>8.3</td>
<td>8.4</td>
<td>8.3</td>
<td>8.4</td>
</tr>
</tbody>
</table>

**No. Of Students appeared for feedback:**

--

### Strength:
Habit to have interactive sessions during the lecture.

### Weakness:
Less tutorials were given for writing as tutorials are covered in practicals.

### Corrective Actions:
Will try to provide theory tutorials for practice.
Parent Teacher

Academic & career counseling:
The Institute has a parent teacher scheme in which 20 to 25 students are assigned to each faculty member to counsel the students regularly and look after their academic as well as career related issues.

Personal & psychological counseling:
The parent teacher interacts with allotted students regularly, to identify the personal problems of the students. For this the students are made comfortable by providing a friendly environment so that they can share their personal problems with the parent teacher. The concerned teacher is very supportive in guiding students to solve their problems. Students are counseled to become better human beings and advised to stand for social issues.
Industry Institute Interaction

- Industrial visits for students are arranged to bridge the gap between theoretical concepts and practical knowledge of the technology.
- The program takes initiative for institutes-industry interaction through MoU's with various industries.
- Guests lectures by experts from the industry.
- Industry Visit – Students’ visits are arranged to various industries for a better understanding of various process parameters of the industry and the related subjects.
- The students are encouraged to undergo internship programs.
## Students’ Performance

### Students’ Admission

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ist Shift</td>
<td>IInd Shift</td>
<td>Ist Shift</td>
<td>IInd Shift</td>
<td>Ist Shift</td>
</tr>
<tr>
<td>Sanctioned intake (N)</td>
<td>120</td>
<td>60</td>
<td>120</td>
<td>60</td>
<td>120</td>
</tr>
<tr>
<td>Students admitted in first year (N1)</td>
<td>140</td>
<td>65</td>
<td>127</td>
<td>60</td>
<td>126</td>
</tr>
<tr>
<td>Direct Second Year Admissions (N2)</td>
<td>NA</td>
<td>NA</td>
<td>16</td>
<td>08</td>
<td>24</td>
</tr>
<tr>
<td>Total students (N1+N2+N3)</td>
<td>205</td>
<td>211</td>
<td>224</td>
<td>218</td>
<td>241</td>
</tr>
</tbody>
</table>
## Students’ Performance

### Placement, Higher Studies and Entrepreneurship

<table>
<thead>
<tr>
<th>Item</th>
<th>2019-20</th>
<th>2018-19</th>
<th>CAYm1 2017-18</th>
<th>CAYm2 2016-17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total No. of Final Year Students (N)</td>
<td>225</td>
<td>204</td>
<td>193</td>
<td>204</td>
</tr>
<tr>
<td>No. of students placed in companies or Government Sector (x)</td>
<td>126</td>
<td>136 (On campus) + 3 (Off campus)</td>
<td>112</td>
<td>119</td>
</tr>
<tr>
<td>No. of students admitted to higher studies with valid qualifying scores (GATE or equivalent State or National Level Tests, GRE, GMAT etc.) (y)</td>
<td>3</td>
<td>2</td>
<td>11</td>
<td>29</td>
</tr>
<tr>
<td>No. of students turned entrepreneur in engineering/technology (z)</td>
<td>0</td>
<td>1</td>
<td>4</td>
<td>3</td>
</tr>
</tbody>
</table>
## Faculty Information and Contributions

### Innovation by Faculty in Teaching & Learning

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Innovation Details</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mr. M. A. Malwade has developed video contents on Web Technologies. His lectures are available on YouTube.com.</td>
<td>YouTube Channel URL: <a href="https://www.youtube.com/c/codeflyr">https://www.youtube.com/c/codeflyr</a></td>
</tr>
<tr>
<td>2</td>
<td>Mr. A. D. Dhawale has created video lectures covering some important topics for the subject High Performance Computing.</td>
<td>YouTube Channel URL: <a href="https://www.youtube.com/channel/UCsKsStsd4FF_NQiS4gx4Ag?view_as=subscriber">https://www.youtube.com/channel/UCsKsStsd4FF_NQiS4gx4Ag?view_as=subscriber</a></td>
</tr>
<tr>
<td>3</td>
<td>Prof. G. B. Aochar created a blog for easy access to students and faculties of the Department. It consists of important details for the students regarding their respective course such as notices, timetable as well as the links for the University exams, NPTEL, BCUD</td>
<td>Blog URL: <a href="https://mescoecomputer.blogspot.com/">https://mescoecomputer.blogspot.com/</a></td>
</tr>
<tr>
<td>4</td>
<td><img src="image" alt="Faculty Information and Contributions" /></td>
<td></td>
</tr>
</tbody>
</table>
### Faculty Information and Contributions

#### Research & Development

##### Ph.D.S Awarded During Assessment Period

<table>
<thead>
<tr>
<th>Name of Staff</th>
<th>Univ.</th>
<th>Specialization</th>
<th>Date of Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. N. F. Shaikh</td>
<td>SRTMU, Nanded</td>
<td>AI, Neural Networks, Bio inspired Optimization Algo.</td>
<td>13/04/2015</td>
</tr>
<tr>
<td>Dr. S. K. Wagh</td>
<td>NMU, Jalgaon</td>
<td>Cyber security, Machine learning</td>
<td>2/09/2016</td>
</tr>
<tr>
<td>Dr. J. R. Pansare</td>
<td>Devi Ahilya Vishwavidyala</td>
<td>Human gesture recognition, Pattern recognition</td>
<td>11/06/2018</td>
</tr>
<tr>
<td>Mrs. R. A. Khan</td>
<td>JJTU, Rajasthan</td>
<td>Speech processing</td>
<td>Thesis submitted</td>
</tr>
<tr>
<td>Mrs. A. P. Kale</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

##### Ph.D. Registered

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Staff member</th>
<th>Research Center</th>
<th>Date of Registration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ms. R. M. Wahul</td>
<td>Dr. Babasaheb Ambedkar Marathwada University, Aurangabad</td>
<td>July 2013</td>
</tr>
<tr>
<td>2</td>
<td>Prof. G.S. Pole</td>
<td>Dr. Babasaheb Ambedkar Marathwada University, Aurangabad</td>
<td>July 2014</td>
</tr>
<tr>
<td>3</td>
<td>Mr. N. L. Chaurasiya</td>
<td>Punjab Technical University</td>
<td>Aug 2014</td>
</tr>
<tr>
<td>4</td>
<td>Mrs. S. R. Khonde</td>
<td>Satyabham University, Chennai</td>
<td>July 2016</td>
</tr>
<tr>
<td>5</td>
<td>Mrs. S. P. Deore</td>
<td>Satyabham University, Chennai</td>
<td>July 2016</td>
</tr>
</tbody>
</table>

##### Publications During Assessment Period

<table>
<thead>
<tr>
<th>Year</th>
<th>No. of Publications</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019-20</td>
<td>49</td>
</tr>
<tr>
<td>2018-19</td>
<td>100</td>
</tr>
<tr>
<td>2017-18</td>
<td>141</td>
</tr>
<tr>
<td>2016-17</td>
<td>110</td>
</tr>
</tbody>
</table>

#### SCI/SCIE/Scopus Index Papers

<table>
<thead>
<tr>
<th>SCI/SCIE Index Papers</th>
<th>Scopus Index Papers</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>06</td>
<td>47</td>
<td>53</td>
</tr>
</tbody>
</table>
Dept. of Computer Engineering: Conferences

Recent Advances in Computer Engineering (RACE)

2013

2014

2015

2016

2017

2018

2019
Govt. of India’s Ministry of Education has established ‘Innovation Cell’ MIC to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs).

The primary intention of MIC is to encourage and inspire young students by supporting them to work with new ideas and transform them into prototypes.

MIC has envisioned encouraging creation of ‘Institution’s Innovation Council (IICs)’ across selected HEIs.

IIC’s focus is on creating complete ecosystem which will foster the culture of Innovation across all educational institutions from ideas generation to pre-incubation, incubation and graduating from the incubator as successful start-ups.
## IIC Members

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Role</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>President</td>
<td>Dr. (Mrs.) N. F. Shaikh</td>
</tr>
<tr>
<td>2</td>
<td>Vice President</td>
<td>Dr. Manisha P. Dale</td>
</tr>
<tr>
<td>3</td>
<td>Convener</td>
<td>Dr. A. C. Mitra</td>
</tr>
<tr>
<td>4</td>
<td>Social Media</td>
<td>Mr. S. R. Kandharkar</td>
</tr>
<tr>
<td>5</td>
<td>Startup Activity Coordinator</td>
<td>Dr. (Miss) R. M. Wahul</td>
</tr>
<tr>
<td>6</td>
<td>Innovation Activity Coordinator</td>
<td>Dr. (Mrs.) J. R. Pansare</td>
</tr>
<tr>
<td>7</td>
<td>Internship Activity Coordinator</td>
<td>Dr. R. N. Yerrawar</td>
</tr>
<tr>
<td>8</td>
<td>IPR Activity Coordinator</td>
<td>Dr. P. N. Kota</td>
</tr>
<tr>
<td>9</td>
<td>ARIIA Activity Coordinator</td>
<td>Dr. M. P. Dale</td>
</tr>
<tr>
<td>10</td>
<td>NIRF Activity Coordinator</td>
<td>Dr. S. K. Wagh</td>
</tr>
</tbody>
</table>
1. Expert session on “Idea Validation and Basic Market Research” by Mr. Bhushan Gaikwad, Founder EngineersConnect.
2. Expert session on “PHP Scripting through the Lens of Entrepreneurship” by Akshay Chorge, founder and CEO Softy Inc.
3. Expert session on “Financial Tips on Entrepreneur Launching a Start-up” by Mr. Abhishek Kar, Corporate Coach and Mentor.
4. Expert session on “Phase of Entrepreneurship Development” by Dr. Kavta Saxena and Dr. Satya Ranjan Acharya
Events Conducted

1. Expert session on “Medical Image and Artificial Intelligence” by Dr. Vijay Mane, Professor VIT, Pune
2. Expert session on “Latex: A tool for writing research report on innovation” by Prof. Shubhangi Ingale, MESCOE, Pune
3. Expert talk on “Project Management and Product Ownership” by Mr. Abhinav Kamble, Founder and CEO, SOLable.in
Department reviews on social media

Modern Education Society's College of Engineering, V.K Joag Path, Pune - Reviews (25)

Filter by: B.E. in Computer Engineering

5.0 ★★★★★ I am lucky to get into this college as it gave me a chance to learn new things and improve myself.
Verified Aditya, 19 Nov 2017 | B.E. in Computer Engineering - Batch of 2019

Placements 5/5  Infrastructure 5/5  Faculty & Course Curriculum 5/5  Crowd & Campus Life 5/5  Value for Money 5/5

Placements: In the previous year, the placements were good. About, 80% of the students were placed in the computer department itself. An average salary of 4.5 lakhs per annum was given to the majority of the students that were placed. Overall, the college has the placement cell for supporting the students.
Infrastructure: The infrastructure of the college is good. It provides Wi-Fi to the students for the study purpose. The college has a good amount of labs and the computers for the student's usage. The college library is good as it contains a variety of books, magazines, and newspapers for the students to read. The college has various sports activities for the students.
Faculty: The faculty is good as they provide us with their vast knowledge that they have gained. Th...
Read More
Modern Education Society’s College of Engineering, V.K Joag Path, Pune - Reviews (25)

Filter by: B.E. In Computer Engineering

Verified Yashwant, 31 Jul 2018 | B.E. in Computer Engineering - Batch of 2021

Placements 5/5  Infrastructure 5/5  Faculty & Course Curriculum 5/5  Crowd & Campus Life 5/5  Value for Money 5/5

Placements: The college provides good placements for the students of all branches. Many companies visit our college to conduct interviews. Most of the students get placed in their respective fields every year. 30 students from computer science, 18 students from mechanical engineering and ten students from electronics and telecommunications got placed last year. Our college is the best for placements and all other aspects. Every student got a good package. They are happy with the job they got. In our college, every student should get 60% in the academics to be eligible for placements.

Infrastructure: A canteen, playground and drinking water facilities are available. Security guards are als...

Read More

5.0 ★★★★★ Review of Modern Education Society’s College of Engineering.

Verified Aniket, 06 Jul 2018 | B.E. in Computer Engineering - Batch of 2022

Placements 5/5  Infrastructure 5/5  Faculty & Course Curriculum 5/5  Crowd & Campus Life 5/5  Value for Money 5/5
Department reviews on social media

Modern Education Society's College of Engineering, V.K Joag Path, Pune - Reviews (25)

Filter by: B.E. in Computer Engineering

5.0 ★★★★★ Really good college, totally satisfied.
Verified Tanvi, 16 Apr 2018 | B.E. in Computer Engineering - Batch of 2019

Placements 5/5 Infrastructure 5/5 Faculty & Course Curriculum 5/5 Crowd & Campus Life 5/5 Value for Money 5/5

Placements: The training and placement team is very active and ensures good placements in good companies. It gives proper training for all the interview rounds. Also, it has a good placement record. Till date, the highest package offered last year was 11 lacs per annum. They provide good training for aptitude tests, and workshops are also conducted to improve yourself.

Infrastructure: The college has good infrastructure. There are well-equipped labs with proper computers, printers, and Wi-Fi facility. There is a well-equipped library with all the reference books available. Also, the library has a book bank scheme where you can buy books for 25% of its original price which...

Read More

5.0 ★★★★★ Really good college to study engineering in Pune.
Verified Amol, 09 Dec 2017 | B.E. in Computer Engineering - Batch of 2023

Modern Education Society's College of Engineering, Pune
Department reviews on social media

KARAN SHAH
MODERN EDUCATION SOCIETY’S COLLEGE OF ENGINEERING - [MES]
COMPUTER ENGINEERING
PURSUED THIRD YEAR

8.7 RATINGS

9/10 ACADEMIC
8/10 FACULTY
10/10 INFRASTRUCTURE
10/10 ACCOMMODATION
8/10 PLACEMENT
7/10 SOCIAL LIFE

UPDATE ON 25, JAN 2016
MES, Pune

ENTRANCE PREVIEW
MHT-CET Scored 110, I chose this college because it is among the top 5 colleges in the city and it is located on the heart of the city which makes it easier for travelling.

FEE STRUCTURE AND FACILITIES
The fee structure is feasible. 1L p.a. and also scholarships available for poor and deserving students. There are fee reservations for the backward caste people and also learn and earn schemes in which students do odd jobs after college hours to earn extra money.

PLACEMENTS WING
Many big companies like PERSISTENCE, HCL, AXIS BANK and Amazon came to the campus. 90% of the eligible students.
Department reviews on social media

Modern Education Society's College of Engineering, V.K Joag Path, Pune - Reviews (25)

Filter by: B.E. In Computer Engineering

5.0 ★★★★★ Review of Modern Education Society's College of Engineering.

Verified Aniket, 06 Jul 2018 | B.E. In Computer Engineering - Batch of 2022

Placements 5/5 Infrastructure 5/5 Faculty & Course Curriculum 5/5 Crowd & Campus Life 5/5 Value for Money 5/5

Placements: The placements in our college are very good. Many companies visited the college to conduct interviews and offer placements. They recruit the required number of employees for their companies. Companies like Amazon and Japanese companies like Recutan visit the college. A maximum of 80% of the students get placed every year.

Infrastructure: The facilities provided in our college are best for me. The college provides Wi-Fi facility with an Id and password to the students after their first year. The college has a huge library which is open for 24 hours during exams. All the facilities like medical, sports and games are great. I love this college.

Faculty: The teachers in our college are great. They give their 100% to teach us. They always give ...

Read More