

PAAVAI ENGINEERING COLLEGE, NAMAKKAL

(AUTONOMOUS)

REPORT FOR ACADEMIC AUDIT

Academic Year: 2018-2019 - EVEN SEMESTER

Date:04.06.2019

Submitted to principal:

The academic audit was conducted in all departments. The observations of the audit is submitted for further action.

DEPARTMENT OF AERONAUTICAL ENGINEERING

1. Improve innovative practices
2. More problems to be solved
3. More number of journals to be published
4. Improve the numbers of FDPs attended by faculty

DEPARTMENT OF AGRICULTURAL ENGINEERING

1. Arrange the local industrial visit regarding agriculture
2. Seminars can be given
3. More number of journals to be published
4. Increase the innovative projects by students
5. Course file is missing for one subject
6. To learn software regarding agriculture

DEPARTMENT OF CHEMICAL ENGINEERING

1. Video lectures may be included for Fluid flow operations course.
2. Seminars can be given to elective courses
3. Department has to apply for IPR and patent
4. Alumni engagement to be improved
5. Department needs to focus on consultancy projects

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

1. Seminar topics to be added
2. More UML diagrams can be given as assignment
3. NPTEL video links can be included
4. More Assignments to be given
5. IPR and Patents

DEPARTMENT OF CIVIL ENGINEERING

1. Improve innovative practices
2. Study materials to be given
3. More problems to be solved
4. Seminars can be given

5. More number of journals to be published
6. IPRs and Patents to be published
7. Improve the number of funded projects
8. Laboratory up gradation may be needed
9. Laboratory modernization / New lab established shall be needed.

DEPARTMENT OF INFORMATION TECHNOLOGY

1. Improve innovative practices
2. Assignments missing in course file
3. Seminars can be given
4. More number of journals to be published
5. Improve the numbers of FDPs attended by faculty
6. Industry collaborations shall be improved

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

1. Solve more problems
2. Solve more programs in microprocessor and microcontroller
3. IPRs and Patents to be published

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

1. More number of journals to be published
2. Seminars can be given
3. Improve innovative practices
4. Number of Alumni participants to be increased
5. More problems to be solved
6. Improve the numbers of FDPs attended by faculty
7. Study materials to be given
8. Improve Test Performance

DEPARTMENT OF MECHATRONICS ENGINEERING

1. Improve innovative practices
2. Study materials to be given
3. Assignments missing in course file
4. Improve the numbers of Funded Projects submission by faculty
5. IPRs and Patents to be published

DEPARTMENT OF MECHANICAL ENGINEERING

1. More problems to be solved
2. Provide case studies
3. Industrial Visits to be arranged
4. More assignments to be given
5. Models to be used for complex concepts
6. Seminar can be given

DEPARTMENT OF SCIENCE AND HUMANITIES

1. Follow advanced teaching practices like PPT, NPTEL videos.
2. More problems to be solved for
3. analytical subjects.
4. Assignment topics to be given from innovative topics.
5. Encourage students to improve spoken English.
6. Additional programs and experiments to be given in lab sessions.
7. To attend and present paper in international workshop.
8. Demo models & animated videos to be followed.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

1. Seminars can be given
2. Additional programs to be given in lab sessions
3. Improve innovative practices
4. IPRs and Patents to be published
5. More number of journals to be published
6. Need Industry Visit

DEPARTMENT OF MASTER IN BUSINESS MANAGEMENT

1. Improve innovative practices
2. Study materials to be given
3. More problems to be solved
4. Assignments missing in course file
5. Seminars can be given
6. Additional programs to be given in lab sessions
7. More number of journals to be published
8. Number of Alumni participants to be increased
9. Improve the numbers of FDPs attended by faculty
10. IPRs and Patents to be published
11. Industry collaborations shall be improved


External auditor

Dr.M.Easwaramoorthi,
Prof/Mechanical
Nandha Engineering College

PAAVAI ENGINEERING COLLEGE, NAMAKKAL
(AUTONOMOUS)

REPORT FOR ACADEMIC AUDIT

Academic Year: 2018-2019 - ODD SEMESTER

Date: 11.12.2018

Submitted to principal:

The academic audit was conducted in all departments. The observations of the audit is submitted for further action

DEPARTMENT OF AERONAUTICAL ENGINEERING

1. Video lectures can be given
2. Seminars can be given

DEPARTMENT OF AGRICULTURAL ENGINEERING

1. Industry collaborations shall be improved
2. Improve the participation of students to attend the seminars and symposium
3. Create awareness to the students and farmers regarding agricultural scheme
4. Assignments missing in course file
5. Some pages of log book is empty

DEPARTMENT OF CHEMICAL ENGINEERING

1. More problems to be solved for Chemical Process Calculations of III semester.
2. Video lectures may be provided for III year. V semester Chemical process industries-I course.
3. Assignment not available in course file for Process dynamics and control

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

1. More assignment questions to be given
2. Study material (soft copy) unit 3 to be given
3. More problems to be given as assignment

DEPARTMENT OF CIVIL ENGINEERING

1. Improve innovative practices
2. More problems to be solved
3. Seminars can be given
4. Study materials to be given

DEPARTMENT OF INFORMATION TECHNOLOGY

1. Improve innovative practices
2. More problems to be solved
3. Additional programs to be given in lab sessions

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

1. Give case study material
2. Solve more programs in OOPS
3. Solve more problems
4. Improve innovative practices

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

1. Additional Experiments to be given in lab sessions
2. Improve innovative practices
3. Study materials to be given
4. Seminars can be given
5. Improve Test Performance
6. Improve the numbers of FDPs attended by faculty
7. Additional Programs to be given

DEPARTMENT OF MECHATRONICS ENGINEERING

1. Seminars can be given
2. Study materials to be given
3. Video demo can be given

DEPARTMENT OF MECHANICAL ENGINEERING

1. More problems to be solved
2. Provide case studies
3. Industrial Visits to be arranged
4. More assignments to be given
5. Models to be used for complex concepts
6. Seminar can be given

DEPARTMENT OF SCIENCE AND HUMANITIES

1. Innovative teaching practices to be followed with fundamentals of the relevant subject.
2. Study materials for speaking exercises.
3. Model problems to be solved for analytical subjects.
4. Topics in the recent development of science & Tech to be given as assignments.
5. Additional programs & experiments to be given in lab sessions.
6. Guest lectures to be arranged.
7. Apply for funded projects.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

1. More problems to be solved
2. Seminars can be given
3. Improve innovative practices

DEPARTMENT OF MASTER IN BUSINESS MANAGEMENT

1. Improve innovative practices
2. Study materials to be given
3. More problems to be solved
4. Assignments missing in course file
5. Seminars can be given
6. Additional programs to be given in lab sessions

M. Easwaramoorthi

External auditor

Dr.M.Easwaramoorthi,

Prof/Mechanical

Nandha Engineering College