

PAAVAI ENGINEERING COLLEGE, NAMAKKAL
(AUTONOMOUS)

REPORT FOR ACADEMIC AUDIT

Academic Year: 2016-2017 - EVEN SEMESTER

Date: 31.05.2017

The academic audit has been conducted with internal auditors for all departments. The following are the observations made during the audit.

DEPARTMENT OF AERONAUTICAL ENGINEERING

1. Seminars can be given
2. Improve the numbers of FDPs attended by faculty
3. Industry collaborations shall be improved

DEPARTMENT OF AGRICULTURAL ENGINEERING

1. Improve the lab facility
2. Seminars can be given
3. Improve the numbers of FDPs attended by faculty
4. More problems to be solved regarding agriculture
5. University question paper missing in course file

DEPARTMENT OF CHEMICAL ENGINEERING

1. More problems to be solved on basics for Chemical Engineering Thermodynamics course.
2. The department has not conducted value added course.
3. Improve the faculty attending FDP

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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

DEPARTMENT OF CIVIL ENGINEERING

1. Seminars can be given
2. Improve innovative practices
3. Assignments can be given
4. Case studies can be given
5. Laboratory up gradation may be needed
6. More number of journals to be published
7. Number of Alumni participants to be increased
8. Improve the numbers of FDPs attended by faculty
9. IPRs and Patents to be published
10. Industry collaborations shall be improved

DEPARTMENT OF INFORMATION TECHNOLOGY

1. Assignments missing in course file
2. Seminars can be given
3. Additional programs to be given in lab sessions
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. Need industrial visit
2. More innovative teaching practices required
3. Give more real time applications
4. Give case study material
5. Improve innovative practices
6. 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. Additional programs to be given in lab sessions
7. Study materials to be given
8. Improve Test Performance

DEPARTMENT OF MECHATRONICS ENGINEERING

1. Case studies to be given
2. More problems to be solved
3. Seminars can be given
4. Improve the numbers of Funded Projects submission by faculty
5. IPRs and Patents to be published
6. More number of consultancy projects to be done

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. Project topics to be innovative and current topics
6. Models to be used for complex concepts
7. More projects on energy to be included
8. Seminar can be given

DEPARTMENT OF SCIENCE AND HUMANITIES

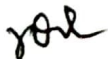
1. Follow advanced teaching practices like PPT, NPTEL videos
2. Study materials to be given
3. More problems to be solved for
4. analytical subjects
5. Innovative topics in Assignments.
6. Encourage students to improve spoken English.
7. Additional programs and experiments to be given in lab sessions
8. To attend and present paper in national conference.
9. Encourage the faculty to attend conference.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

1. Seminars can be given
2. Study materials to be given
3. IPRs and Patents to be published
4. Improve the consultancy projects
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. T. Jesudas

Prof & Head - Mechatronics,

Mahendra Engineering College

PAAVAI ENGINEERING COLLEGE, NAMAKKAL

(AUTONOMOUS)

REPORT FOR ACADEMIC AUDIT

Academic Year: 2016-2017 - ODD SEMESTER

Date: 30.12.2016

The academic audit has been conducted with internal auditors for all departments. The following are the observations made during the audit.

DEPARTMENT OF AERONAUTICAL ENGINEERING

1. Video lectures can be given

DEPARTMENT OF AGRICULTURAL ENGINEERING

1. Study materials to be given
2. Improve the teaching methods
3. More problems to be solved
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 Transform and boundary value problem of III semester handled by Mrs.Manjula, AP/Maths.
2. Study materials to be given for core theory courses.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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

DEPARTMENT OF CIVIL ENGINEERING

1. Improve innovative practices
2. Seminars can be given
3. Assignments can be given
4. Improve Industrial oriented projects
5. Case studies can be given

DEPARTMENT OF INFORMATION TECHNOLOGY

1. Improve innovative practices
2. Study materials to be given
3. Seminars can be given

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

1. Include more problems in courses file
2. Give more case study for theoretical subjects
3. Lack of innovative topics
4. Need industrial visit
5. Required mock presentation
6. Minimum models only analyzed

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. More problems to be solved
5. Seminars can be given
6. Improve Test Performance

DEPARTMENT OF MECHATRONICS ENGINEERING

1. Study materials to be given
2. Assignments missing in course file
3. Case studies to 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. Follow advanced teaching practices like PPT, NPTEL videos.
2. Printed study materials with answer key to be given.
3. All types of problems to be solved for analytical subjects.
4. Assignment topics to be given from recent development in that field.
5. Seminars and Quiz to be practiced.
6. Additional programs & experiments to be given in lab sessions.
7. Demo models & animated videos to be followed.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

1. Additional programs to be given in lab sessions
2. Seminars can be given

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



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