PAAVAI ENGINEERING COLLEGE, NAMAKKAL (AUTONOMOUS)

REPORT FOR ACADEMIC AUDIT

Academic Year: 2015-2016 - EVEN SEMESTER

Date: 30.05.2016

The academic audit is carried out in all departments and the consolidate report is given below

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

- 1. Improve innovative practices
- 2. Study materials to be given
- 3. Problems to be demonstrated
- 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. Improve the numbers of FDPs attended by faculty

DEPARTMENT OF CIVIL ENGINEERING

- 1. Improve Industrial oriented projects
- 2. Assignments can be given
- 3. Improve virtual lab session
- 4. More study materials and problems to 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

- More problems to be solved
- 2. Assignments missing in course file
- 3. Additional programs to be given in lab sessions
- 4. Improve the numbers of FDPs attended by faculty
- 5. Number of Alumni participants to be increased
- 6. Industry collaborations shall be improved

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

- 1. Give more assignment
- Give case study material
- 3. Improve innovative practices
- 4. Add seminar topics content
- IPRs and Patents to be published

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

- 1. Improve innovative practices
- 2. Number of Alumni participants to be increased
- 3. More problems to be solved
- 4. More number of journals to be published
- 5. Seminars can be given
- 6. Additional programs to be given in lab sessions
- 7. Improve the numbers of FDPs attended by faculty
- 8. Industry collaborations shall be improved
- 9. Study materials to be given
- 10. Patent filing should be initiated

DEPARTMENT OF MECHATRONICS ENGINEEERING

- 1. Innovative practices has to improve
- 2. Previous year university questions to be given
- 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. Models to be used for complex concepts
- 5. More projects on energy to be included
- 6. Seminar can be given

DEPARTMENT OF SCIENCE AND HUMANITIES

- 1. Improve innovative practices.
- 2. Study materials to be given.
- 3. More problems to be solved for
- 4. analytical subjects
- 5. Innovative topics in Assignments.
- 6. Additional experiments to be given in lab sessions.
- 7. More number of journals to be published.
- 8. Encourage the faculty to attend FDPs.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

- 1. Study materials to be given
- 2. Additional programs to be given in lab sessions
- 3. Seminars can be given
- 4. Assignments missing in course file
- 5. IPRs and Patents to be published
- 6. Improve the consultancy projects
- 7. More number of journals to be published
- 8. 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

Dr.S.Mahalingam,

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PAAVAI ENGINEERING COLLEGE, NAMAKKAL

(AUTONOMOUS)

REPORT FOR ACADEMIC AUDIT

Academic Year: 2015-2016 - ODD SEMESTER

Date: 15.12.2015

The academic audit is carried out in all departments and the consolidate report is given below

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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

DEPARTMENT OF CIVIL ENGINEERING

- 1. Improve virtual lab session
- 2. More study materials and problems to be given
- 3. Improve Industrial oriented projects
- 4. Assignments can be given

DEPARTMENT OF INFORMATION TECHNOLOGY

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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

- 1. Solve more problems
- 2. Improve innovative practices
- 3. Give more assignment
- 4. Add seminar topics content

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

- 1. Improve innovative practices
- 2. Study materials to be given
- 3. More problems to be solved
- 4. Seminars can be given
- 5. Additional Experiments to be given in lab sessions

DEPARTMENT OF MECHATRONICS ENGINEEERING

- 1. Study materials to be given
- 2. More problems has to be solved
- 3. Video presentation 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. Improve innovative practices.
- 2. Study materials to be given.
- 3. More problems to be solved for analytical subjects.
- 4. Innovative topics in Assignments.
- 5. Seminars can be given.
- 6. Additional programs & experiments can be shuffled for lab sessions.
- 7. Demo models & animated videos to be used.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

- 1. More problems to be solved
- 2. Additional programs to be given in lab sessions

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

Dr.S.Mahalingam,

Associate Professor/Mech, Sona College of Technology