



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES
(Deemed-to-be University)
Karunya Nagar, Coimbatore 641 114, Tamil Nadu, India.

EXTERNAL COURSE FILE AUDIT REPORTS

(Odd Semester 2017-18)

of the Departments

Conducted by

External Experts

on

9th and 10th March 2018

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Department of Civil Engineering
Academic Audit – Odd Semester (2017 -2018)

KITS/DCE/Academic Audit/27 /18

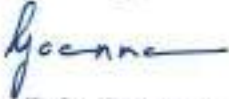
10.03.2018

Minutes of the Academic audit held on 10.03.2018 in the Department of Civil Engineering.

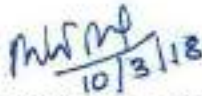
- Overall the file maintenance was good.
- In course delivery plan, course learning outcome and Teaching methods can be included instead of Books used for teaching.
- Name of the checklist & self-study report may be changed as “Check list”.
- The components of quality assessment need not be listed it can be given as guidelines.
- Quality assessment includes internal assessment too. Hence the name may be modified.
- Question papers can be audited by a core committee.
- BTL (Bloom’s Taxonomy Level) attainment level should be mentioned in the question paper.
- Rearrangement of content in the course file is suggested (egg.) CO attainment sheet in the top followed by course content etc.
- CO attainment sheet may be modified.
- Course Outcome attainment target percentage may be increased from 50% as it is the pass percentage.
- Proof for taking additional classes may be attached along with the list of students.
- End semester exam question paper can contain short answers in the beginning and descriptive answers at the end(may be arranged in ascending sequence)
- Checklist order may be rearranged
- CO – PO mapping may be included for theory and practical courses.

- Practical – Rubrics for team work, ethics, skills can be given and consolidated for assessment.
- In Blue book, the attendance marking may be given as number of individual student's attendance
- In Lab manual Course Outcomes to be included.
- In the assessment report the word "Term paper" may be renamed as "Case studies".

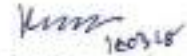
Audited By,



Dr. P.S. Joanna,
Hindustan Inst. of Technology,
Chennai



Dr. Pratheeba Paul,
Hindustan Inst. of Technology,
Chennai



Head of Department
Civil Department



INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Course File Audit Comments

Name of the Department: Civil Engineering Date of Audit: 10.3.2018

Name of the Auditor: Dr. P.S.Joanna, Hindustan Inst. of Technology, Chennai

Dr. Pratheeba Paul, Hindustan Inst. of Technology, Chennai

Theory:

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|------------------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 1. | Mr. Janaki Raman (O) | 17CE1002 | 10 | 9 | 9 | 9 | 7 | 44 | |
| 2. | Mr. Janaki Raman (M) | 17CE1002 | 10 | 9 | 9 | 9 | 7 | 44 | |
| 3. | Mr.D.Samuel Abraham (P) | 17CE1002 | 10 | 9 | 9 | 8 | 8 | 44 | |
| 4. | Mr.D.Samuel Abraham (S) | 17CE1002 | 10 | 9 | 9 | 8 | 8 | 44 | |
| 5. | Mrs.K.Prathibaa (K) | 17CE1002 | 10 | 9 | 9 | 9 | 8 | 45 | |
| 6. | Ms.Aneena Raju (T) | 17CE1002 | 10 | 9 | 9 | 9 | 8 | 45 | |
| 7. | Ms.Aneena Raju (R) | 17CE1002 | 10 | 9 | 9 | 9 | 7 | 44 | |
| 8. | Mr.E.Arunraj | 17CE1002 | 10 | 9 | 9 | 9 | 9 | 46 | |
| 9. | Ms.D.Jayalin | 17CE1002 | 10 | 9 | 9 | 9 | 8 | 45 | |
| 10. | Mr.Venkata Ramesh Reddy | 17CE1002 | 10 | 9 | 10 | 10 | 8 | 47 | |
| 11. | Mr. A. Joe Paulson | 14ME2001 | 10 | 9 | 9 | 9 | 9 | 46 | |
| 12. | Ms.D.Jayalin | | 10 | 9 | 9 | 9 | 9 | 46 | |
| 13. | Ms.D.Jayalin | 14CE2001 | 10 | 9 | 9 | 9 | 9 | 46 | |
| 14. | Ms.A.Anjali | | 10 | 9 | 9 | 8 | 9 | 45 | |
| 15. | Mr. S. Vincent Sam Jebadurai | 14CE2002 | 10 | 9 | 9 | 9 | 8 | 45 | |
| 16. | Ms. S Aiswarya. | | 10 | 9 | 9 | 9 | 10 | 47 | |
| 17. | Dr.J.Brema | 14CE2003 | 10 | 9 | 9 | 9 | 9 | 46 | |
| 18. | Ms.S.Eunice | | 10 | 9 | 9 | 9 | 9 | 46 | |
| 19. | Ms..R.IrishNivetha | 14CE2004 | 10 | 9 | 9 | 9 | 9 | 46 | |
| 20. | Ms.A.Anjali | | 10 | 9 | 9 | 9 | 8 | 45 | |

| S. No. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|--------|---|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 21. | Dr.P.D.Arumairaj / Mr. I.Antony Godwin/Ms.S.Nancy Debora | 14CE2012 | 10 | 9 | 9 | 9 | 9 | 46 | |
| 22. | Dr.D.Tensing | 14CE2013 | 10 | 10 | 9 | 10 | 9 | 48 | |
| 23. | Ms.Nancy Debora | | 10 | 9 | 9 | 10 | 9 | 47 | |
| 24. | Mr.A.Arun Solomon | | 10 | 9 | 9 | 9 | 8 | 45 | |
| 25. | Dr.G.PrinceArulraj | 14CE2009 | 10 | 9 | 10 | 9 | 8 | 46 | |
| 26. | Dr.G.Hemalatha | | 10 | 9 | 9 | 10 | 9 | 47 | |
| 27. | Dr.N.Anand | | 10 | 9 | 9 | 9 | 8 | 45 | |
| 28. | Dr.C.Gajendran | 14CE2014 | 10 | 9 | 9 | 9 | 7 | 44 | |
| 29. | Ms.K.Prathibaa | | 10 | 9 | 9 | 9 | 9 | 46 | |
| 30. | Ms.V.Sheela | | 10 | 9 | 9 | 9 | 9 | 46 | |
| 31. | Mr.S. Vincent | 14CE2010 | 10 | 9 | 9 | 9 | 6 | 43 | |
| 32. | Mr.E. Arunraj | | 9 | 9 | 9 | 9 | 10 | 46 | |
| 33. | Ms.S. Aishwarya | | 9 | 9 | 9 | 9 | 9 | 45 | |
| 34. | Mr.Venkata Ramesh Reddy | 14CE2042 | 10 | 9 | 9 | 9 | 8 | 45 | |
| 35. | Dr.R. Mercy Shanthi | 16CE2001 | 10 | 9 | 9 | 9 | 7 | 44 | |
| 36. | Mrs. V.Sheela | 16CE2001 | 10 | 8 | 9 | 9 | 8 | 44 | |
| 37. | Ms.M. Jemimah | 14CE2015 | 10 | 9 | 10 | 9 | 9 | 47 | |
| 38. | Dr.R. Mercy Shanthi | | 10 | 9 | 10 | 9 | 7 | 45 | |
| 39. | Ms.R. Irish Nivetha | | 10 | 9 | 10 | 9 | 7 | 45 | |
| 40. | Ms.M. Jemimah | 14CE2028 | 10 | 9 | 9 | 10 | 9 | 47 | |
| 41. | Ms.A.Anjali | | 9 | 9 | 9 | 9 | 9 | 45 | |
| 42. | Ms.V.Sheela | | 10 | 9 | 9 | 9 | 8 | 45 | |
| 43. | Mr.I.Antony Godwin | 14CE2031 | 9 | 9 | 10 | 9 | 9 | 46 | |
| 44. | Ms.K.Prathibaa | 14CE3025 | 10 | 9 | 9 | 9 | 8 | 45 | |
| 45. | Dr. G. Hemalatha | 14CE2032 | 10 | 9 | 9 | 10 | 10 | 48 | |
| 46. | Ms. Aneena | 14CE2043 | 8 | 9 | 9 | 9 | 8 | 43 | |

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|-------------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 47. | Dr. R. Mercy Shanthi | 14CE2033 | 10 | 9 | 9 | 9 | 7 | 45 | |
| 48. | Mr.A. Joe Paulson | | 10 | 9 | 9 | 10 | 9 | 47 | |
| 49. | MrA. Arun Solomon | 14CE2036 | 10 | 9 | 9 | 9 | 9 | 46 | |
| 50. | MrE.Arunraj | | 10 | 9 | 9 | 9 | 8 | 45 | |
| 51. | Dr.C.Gajendran | 14CE2039 | 10 | 9 | 9 | 9 | 7 | 44 | |
| 52. | Ms.S. Eunice | 14CE2041 | 10 | 9 | 9 | 9 | 8 | 45 | |
| 53. | Dr.M.G.Rajendran | 17CE3003 | 10 | 9 | 10 | 10 | 8 | 47 | |
| 54. | Dr.C.Freeda Christy | 17CE3001 | 10 | 9 | 9 | 9 | 9 | 46 | |
| 55. | Dr.G.Hemalatha | 17CE3002 | 10 | 9 | 9 | 9 | 9 | 46 | |
| 56. | Dr.D.Tensing | 17CE3004 | 10 | 9 | 9 | 9 | 9 | 46 | |
| 57. | Mrs. Jemimah Carmichael | 17CE3013 | 10 | 9 | 9 | 10 | 10 | 48 | |
| 58. | Dr.Gajendran | 17CE3056 | 10 | 9 | 9 | 9 | 6 | 43 | |
| 59. | Dr.J. Brema | 17CE3061 | 9 | 9 | 9 | 9 | 9 | 45 | |
| 60. | Mr.Venkata Ramesh Reddy | 17CE3053 | 10 | 9 | 9 | 9 | 9 | 46 | |
| 61. | Ms.Eunice S | 17CE3055 | 10 | 9 | 9 | 9 | 9 | 46 | |
| 62. | Ms. Aneena | 17CE3052 | 10 | 9 | 9 | 9 | 8 | 45 | |
| 63. | Dr.P.D.Arumairaj | 17CE3036 | 10 | 9 | 9 | 10 | 8 | 46 | |
| 64. | Mr.Janaki Raman | 17CE3037 | 10 | 9 | 9 | 9 | 9 | 46 | |
| 65. | Mr.Janaki Raman | 17CE3035 | 10 | 9 | 9 | 9 | 9 | 46 | |
| 66. | Mr. Antony Godwin | 17CE3034 | 10 | 9 | 9 | 9 | 9 | 46 | |
| 67. | Dr.M.G.Rajendran | 14CE3018 | 10 | 10 | 10 | 10 | 8 | 48 | |
| 68. | Dr.D. Tensing | 16CE3018 | 9 | 9 | 10 | 10 | 9 | 47 | |
| 69. | Dr.N.Anand | 14CE3019 | 10 | 9 | 9 | 9 | 9 | 45 | |
| 70. | Dr.M.G.Rajendran | 14CE3020 | 10 | 9 | 9 | 9 | 9 | 45 | |
| 71. | Ms.S.Eunice | 16CE3002 | 10 | 9 | 9 | 9 | 6 | 43 | |
| 72. | Dr.C.Gajendran | 16CE3003 | 9 | 9 | 9 | 9 | 8 | 44 | |
| 73. | Ms. Aneena | 16CE3010 | 10 | 9 | 9 | 9 | 6 | 43 | |

| S. N. | Name of the Faculty | Subject Code | yellow Book | Lab Manual | Lab Observati on Book | Record Book | Total Marks | Critical Comments if any |
|-------|---|--------------|-------------|------------|-----------------------|-------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 74. | Mr. I. Antony Godwin, Ms. R. Irish Nivitha | 14CE2018 | 9 | 9 | 9 | 9 | 36 | |
| 75. | Ms. S.Eunice, Mrs. K.Prathibaa | | 9 | 9 | 9 | 9 | 36 | |
| 76. | Ms. Nancy Debora, Ms. D Jayalin | | 9 | 9 | 9 | 9 | 36 | |
| 77. | Mr. S. Vincent Sam Jebadurai,Mr.E.Arunraj | | 9 | 9 | 9 | 9 | 36 | |
| 78. | Mrs. M.Jemimah Carmichael, Mr. Samuel Abraham | 14CE2016 | 9 | 9 | 9 | 9 | 36 | |
| 79. | Ms. S. Aiswarya, Mr. Samuel Abraham | | 9 | 9 | 9 | 9 | 36 | |
| 80. | Mr. Samuel Abraham, Ms. A.Anjali | | 9 | 9 | 9 | 9 | 36 | |
| 81. | Dr.R.MercyShanthi, Ms. Aneena | | 9 | 9 | 9 | 9 | 36 | |
| 82. | Ms. R. Irish Nivitha, Mr. S. Vincent Sam Jebadurai | 14CE2019 | 9 | 10 | 10 | 10 | 39 | |
| 83. | Ms. D. Jayalin, Mrs. K. Prathibha | | 9 | 9 | 10 | 10 | 38 | |
| 84. | Ms. Nancy Debora, Mr. A. Arun Solomon | | 9 | 10 | 10 | 10 | 39 | |
| 85. | Mrs. V. Sheela, Mr. E. Arunraj | 14CE2022 | 9 | 10 | 10 | 10 | 39 | |
| 86. | Ms. S. Aishwarya, Ms. A. Anjali | | 9 | 9 | 9 | 9 | 36 | |
| 87. | Mrs. M. Jemimah Carmichael, Mr. A. Arun Solomon | | 9 | 9 | 9 | 9 | 36 | |
| 88. | Dr. C. Freeda Christy , Mr. I. Antony Godwin | | 9 | 10 | 10 | 10 | 39 | |
| 89. | Dr. G. Hemalatha, Mrs. K. Prathiba | | 9 | 9 | 9 | 9 | 36 | |
| 90. | Mr.E. Arunraj, Ms. A. Anjali | 14CE2025 | 9 | 9 | 9 | 9 | 36 | |
| 91. | Dr. C. Freeda Christy, Mrs. V. Sheela | | 9 | 10 | 10 | 10 | 39 | |
| 92. | Mr. Joe Paulson, Mr. S.Vincent Sam Jebadurai | | 8 | 9 | 9 | 9 | 35 | |

| S. N. | Name of the Faculty | Subject Code | yellow Book | Lab Manual | Lab Observati on Book | Record Book | Total Marks | Critical Comm-ents if any |
|-------|---|--------------|-------------|------------|-----------------------|-------------|-------------|---------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 93. | Mr. Venkata Ramesh Reddy, Mr. Samuel Abraham | 14CE2026 | 9 | 9 | 9 | 10 | 37 | |
| 94. | Mr. Janaki Raman, Venkata Ramesh Reddy | | 9 | 10 | 9 | 10 | 38 | |
| 95. | Ms. S.Eunice, Mr. Venkata Ramesh Reddy | | 9 | 9 | 9 | 9 | 36 | |
| 96. | Dr.Gajendran | 17CE3063 | 9 | 9 | 10 | 10 | 38 | |
| 97. | Dr.N.Anand | 17CE3011 | 9 | 9 | 10 | 9 | 37 | |
| 98. | Dr.C.Gajendran | 17CE3063 | 9 | 9 | 10 | 10 | 38 | |
| 99. | Ms. Nancy Deborah | 17CE3044 | 9 | 9 | 9 | 10 | 37 | |

h ganne
10/03/2018
External Auditors

Abhijit
10/3/18

W. S. S.
HoD

From,

Dr. Arun Tom Mathew,
Professor&HoD,
Dept. of Design and Automation,
School of Mechanical Engineering
VIT, Vellore

To,

The Head - IQAC,
Karunya Institute of Technology and Sciences,
Coimbatore - 641 114.

Sub: Report on Academic Audit - reg.

Audit for about 78 files has been carried out for the Odd Semester 2017-18 in the Department of Mechanical Engineering on 09, 10 March 2018. The following observations are made.

1. Overall good work in filing course materials.
2. Suggest to incorporate course objectives and course outcomes in syllabus, lecture plan and course outcome attainment into the automated system.
3. Some files, syllabus course outcomes are not in agreement with cumulative course outcomes.
4. A clear understanding of how to do the course outcome calculation is required. A training for the course outcome can be conducted.
5. Noticed Engineering Mechanics "14ME2001" has different course outcomes. Please cross check the syllabus as same subject with same code appears at two different places.



Dr. Arun Tom Mathew

**INTERNAL QUALITY ASSURANCE CELL**
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18**Course File Audit Comments**

Name of the Department: Mechanical Department

Name of the Auditor: Dr. Arun Tom Mathew

Date of Audit: 9 & 10 March 2018

| S. No | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|-----------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|---|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 1. | Dr.D.S Robinson Smart | 17ME3005 | 10 | 10 | 9 | 10 | 10 | 49 | Course outcome in answer sheet is missing |
| | | 14ME2029 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 2. | Dr.L.GodsonAsirvatham | 14ME2014 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 17ME3025 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 3. | Mr.Lijin George | 14ME2027 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2003 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 17ME3004 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 4. | Mr.Wilson Kumar | 14ME2040 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2037 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 5. | Mr.B.Jefferson | 14ME2014 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2016 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 6. | Dr.S.Antony Raja | 17ME1001 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 17ME3030 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 7. | Dr.A.Brusly Solomon | 14ME2018 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 17ME1001 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 8. | Dr.C.P.Jawahar | 14ME2014 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2016 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 9. | Dr.G.Ganesan | 14ME3039 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2027 | 10 | 10 | 10 | 10 | 10 | 50 | |

| S. No | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|--------------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|---|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 10. | Dr.R.Raja | 14MA2018 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2043 | 10 | 10 | 10 | 9 | 10 | 49 | MCQ - Missing |
| | | 17ME3012 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 11. | Dr.RajakumarRai | 14ME2048 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2027 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 12. | Mr. P. Jayaseelan | 14ME2047 | 10 | 8 | 10 | 6 | 5 | 39 | MCQ ? Marks assigned faulty. Only one course outcome. |
| | | 14ME2029 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 13. | Dr.K.Leo Dev Wins | 14ME2006 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2004 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 14. | Dr.T.V.Christy | 14ME2018 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 17ME3029 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 15. | Dr. Titus Thankachan | 17ME1001 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 17ME1001 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 16. | Mr. Joseph John Marshal | 17ME1001 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2014 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 17. | D. Emmanuel Sam Franklin | 14MA2018 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2001 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2029 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 18. | Dr. P. Sam Paul | 15ME3002 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 19. | Dr. SabithaJannet | 14ME2003 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 17ME3002 | 10 | 10 | 10 | 10 | 5 | 45 | CO in syllabus is only 3, How cumulative has 6? |
| 20. | Mr. E. Suresh | 17ME3027 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 21. | Mr. M. Suresh | 14ME2053 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2035 | 10 | 10 | 10 | 10 | 10 | 50 | |

| S. No | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|---------------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|---|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 22. | D. S. Ebenezer Jacob Dhas | 14ME2004 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2007 | 10 | 10 | 10 | 10 | 0 | 40 | Cumulative CO is wrong. |
| 23. | Mrs. K. GnanaSundari | 14ME2001 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2001 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 24. | Mr. K. Prabu | 14ME2044 | 10 | 8 | 10 | 10 | 0 | 38 | Course Outcome Not available End Semester Q.P. can be better |
| | | 14ME2035 | 10 | 10 | 10 | 10 | 0 | 40 | CO Not available |
| 25. | Mr. E. Daniel | 17ME1001 | 10 | 10 | 10 | 10 | 8 | 48 | |
| | | 17ME1001 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 26. | Mr. S. Benny Raj | 17ME1001 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2014 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 27. | Dr. D. Philip Selvaraj | 14ME2016 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2046 | 10 | 10 | 10 | 10 | 8 | 48 | Syllabus 5 CO's but cumulative has 3 CO's |
| 28. | G. Lawrence | 14ME2004 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2006 | 10 | 10 | 10 | 10 | 5 | 45 | CO in syllabus is not in agreement with cumulative CO. |
| | | 17ME3001 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 29. | Mr. X. Ajay Vasanth | 14ME2001 | 10 | 10 | 8 | 9 | 5 | 42 | CO's missing in answer sheets. CO's are 4 in syllabus but CO's are only 3. End SEM Q.P. missing |
| | | 14ME2036 | 10 | 10 | 10 | 7 | 10 | 47 | Incomplete QA/MCQ missing. End SEM Q.P. missing |
| 30. | Mr. S. MohanaSundaram | 14ME2017 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2048 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 31. | Mr. Allen Varughese | 17ME1001 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2003 | 10 | 10 | 10 | 10 | 0 | 40 | Cross Check cumulative CO. |

| S. No | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|------------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 32. | Mr. K. Balasubramanian | 14ME2029 | 10 | 10 | 10 | 10 | 5 | 45 | CO's are 4 but cumulative CO's are 3. The 4 th Course Outcome not mapped. |
| | | 14ME2007 | 10 | 10 | 10 | 10 | 0 | 40 | Cumulative CO is wrong. |
| 33. | Mr. P. Ramkumar | 14ME2021 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2046 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 34. | Mr. G. Prahurubesh | 14ME3025 | 10 | 10 | 10 | 10 | 7 | 47 | CO of syllabus not same as Cumulative CO. |
| | | 14ME2006 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2017 | 10 | 10 | 10 | 8 | 10 | 48 | CO not mapped in Answer sheet |
| 35. | Mr. S. Rajesh Ruban | 14ME2035 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2007 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 36. | Mr J. Anthuvan Stephen | 14ME2003 | 10 | 10 | 10 | 10 | 5 | 45 | CO in syllabus is not in agreement with cumulative CO. |
| | | 14MA2018 | 10 | 10 | 10 | 10 | 5 | 45 | CO in syllabus is 4, How cumulative CO is only 3? |
| 37. | Mrs. C. Prabha | 14ME2016 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2006 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 38. | Dr. G. Babu Rao | 14ME2007 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME3030 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 39. | Mr I. Katharaj | 14ME2046 | 10 | 10 | 10 | 10 | 10 | 50 | |
| | | 14ME2004 | 10 | 10 | 10 | 10 | 10 | 50 | |
| 40. | Mr. S. Emerald Ninoln | 17ME1001 | 10 | 10 | 5 | 10 | 10 | 45 | CO's not mapped |
| | | 14MA2018 | 10 | 10 | 8 | 10 | 10 | 48 | CO's not mapped in answer sheet |


External Auditor


100318
HoD



External Audit Report of Academic Course Files (Odd Semester 2017-18)

Department of Aerospace Engineering

held on 10th March 2018

Twenty six files submitted by the faculty members belonging to the department of Aerospace Engineering were scrutinized and the following observations are made:-

1. All the files have been maintained properly.
2. While evaluating the answer scripts, comments may be written by the faculty members for enabling the students to correct the mistakes committed while answering to the questions.
3. While preparing the reports and assignments, students may be advised to indicate the references and internet sources from where the data and information were drawn.
4. Faculty members may use only the red ink while evaluating the answer sheet.
5. Faculty member may not use pencil while making entries in blue / yellow book.
6. Few faculty members have entered their marks in eduserve, they are also suggested to update the same in their blue book & yellow book.

Nine laboratory files submitted by the faculty members belonging to the department of Mechanical Engineering were scrutinized and the following observations are made:-

1. All the files have been maintained properly.

Dr. L. GODSON ASIRVATHAM
Professor & HoD,
Dept. of Mechanical & Aerospace Engineering,
Karunya Institute of Technology and Sciences,
Karunya Nagar, Coimbatore - 114

Dr. K.PANNEERSELVAM
Assistant Professor
Department of Production Engineering,
National Institute of Technology,
Tiruchirappalli-620015



INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Course File Audit Comments

Name of the Department: Aerospace Engineering

Name of the Auditor: Dr. K. Panneer Selvam, NIT, Trichy

Date of Audit: 10/03/2018

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|----------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 1. | Musica | 14AE2004 | 5 | 8 | 9 | 8 | 7 | 37 | |
| 2. | Musica | 14AE2009 | 5 | 8 | 9 | 8 | 7 | 37 | |
| 3. | Gr. Jims John Wesley | 15AE2007 | 9 | 8 | 9 | 9 | 9 | 44 | |
| 4. | Dr. Pradeep Kumar | 14AE2021 | 10 | 8 | 9 | 9 | 8 | 44 | |
| 5. | A. Daniel Antony | 14AE2015 | 8 | 9 | 8 | 8 | 5 | 38 | |
| 6. | Gr. Jims John Wesley | 14AE2030 | 8 | 8 | 9 | 8 | 8 | 41 | |
| 7. | Aldin Justin | 14AE2028 | 9 | 8 | 9 | 8 | 8 | 42 | |
| 8. | Dr. Ram Krishan Shan | 14AE2033 | 8 | 9 | 9 | 9 | 8 | 43 | |
| 9. | Gopa Ramy. M | 16AE2003 | 8 | 9 | 8 | 9 | 9 | 43 | |
| 10. | S. Pararreshwari | 14AE2017 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 11. | K. Alfred Sunny | 14AE2035 | 8 | 9 | 8 | 8 | 8 | 41 | |
| 12. | R. Grayathi | 14AE2034 | 8 | 9 | 9 | 9 | 8 | 43 | |
| 13. | Prashant Kumar | 14AE2001 | 8 | 9 | 9 | 9 | 9 | 44 | |
| 14. | Musica S.R | 14AE2006 | 9 | 8 | 8 | 9 | 9 | 43 | |
| 15. | A. Daniel Antony | 14CE2008 | 9 | 8 | 9 | 8 | 9 | 43 | |
| 16. | A. Daniel Antony | 14ME2001 | 9 | 9 | 8 | 9 | 9 | 44 | |
| 17. | R. Grayathi | 16AE2001 | 9 | 9 | 8 | 9 | 9 | 44 | |
| 18. | | | | | | | | | |
| 19. | | | | | | | | | |
| 20. | | | | | | | | | |
| 21. | | | | | | | | | |
| 22. | | | | | | | | | |
| 23. | | | | | | | | | |

[Signature]
External Auditor 10/3/18

[Signature]
10/03/18
HOD

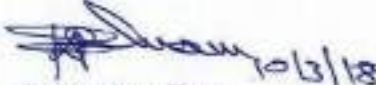
**INTERNAL QUALITY ASSURANCE CELL**
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18**Course File Audit Comments**

Name of the Department: Aerospace Engineering

Name of the Auditor: Dr. K Paneer Selvam, NIT, Trichy

Date of Audit: 10/03/2018

| S. N. | Name of the Faculty | Subject Code | Yellow Book | Lab- Manual | Lab Observation Book | Record Note Book | Total Marks | Critical Comments if any |
|-------|--|--------------|-------------|-------------|----------------------|------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | | |
| 1. | Musica SR | 15AE3010 | 7 | 0 | 9 | 9 | 25 | |
| 2. | S. Parameshwari/ Aldin Justin | 14AE2008 | 9 | 9 | 8 | 9 | 35 | |
| 3. | S. Parameshwari/ R. Gayathri | 15CE2009 | 9 | 8 | 8 | 9 | 34 | |
| 4. | Dr. Pradeep Kumar/ K. Alfred Sunny | 14AE2008 | 9 | 8 | 9 | 9 | 35 | |
| 5. | Gopalakrishna/ Ms. Gayathri | 14AE2013 | 9 | 9 | 9 | 9 | 36 | |
| 6. | Dr. R.K. Sharma/ Daniel Antony/Prashant Kumar | 14AE2002 | 9 | 9 | 9 | 8 | 35 | |
| 7. | Musica SR/ Vijay Arund / Mahesh | 14AE2011 | 8 | 6 | 8 | 9 | 31 | |
| 8. | Mr. Daniel Antony/ Prashant Kumar | 15CE2005 | 9 | 9 | 8 | 9 | 35 | |
| 9. | D. Emmanuel de Franklin | 17ME301P | 8 | 8 | 9 | 8 | 33 | |
| 10. | G. Jims John Wesley | 17ME1003 | 9 | 8 | 9 | 9 | 35 | |
| 11. | Dr. G. Ganesan | 14ME2002 | 8 | 9 | 9 | 9 | 35 | |
| 12. | Dr. G. Baburao/ Balasubramanian | 14ME2001 | 9 | 8 | 9 | 9 | 35 | |
| 13. | G. Lawrence | 14ME2001 | 9 | 8 | 9 | 8 | 34 | |
| 14. | Anthuvan Stephen Edbert - J | 14ME2002 | 9 | 9 | 8 | 9 | 35 | |
| 15. | Dr. Sabitha Janel | 14ME2008 | 8 | 8 | 8 | 8 | 32 | |
| 16. | Katakanda Alfred dinesh | 14ME2002 | 9 | 8 | 8 | 9 | 34 | |
| 17. | Dr. Ganesan / Mr. A. Daniel / Mr. Brindha | 17ME1002 | 9 | 8 | 8 | 9 | 34 | |
| 18. | Dr. C.P. Jayapal/ Dr. Bously | 16ME2009 | 8 | 9 | 9 | 9 | 35 | |
| 19. | | | | | | | | |
| 20. | | | | | | | | |


 External Auditor


 HoD

Department of Computer Sciences Technology
Academic Audit Report Odd Semester 2017-18

Date: 9.3.18 & 10.3.18

Auditors:

Dr. Angeline Geetha, Ph.D
Professor,
Department of CSE,
BSA CRESCENT,
Institute of Science and Technology.


Dr. S. Geetha, Ph.D
Professor,
School of CSE,
VIT Chennai.

General Observations:

- 1. Mismatch between number of students in blue book, eduserve report and cumulative CO attainment sheet.**
- 2. A statement on total number of students registered, number of students not allowed for end semester may be recorded.**
- 3. Signatures without date to be avoided.**
- 4. In cumulative CO attainment sheet, total number of students can be mentioned.**
- 5. The contents page for course file may be given.**
- 6. Range of marks may be specified(60:40 or 70:30)**
- 7. CO to be numbered and not bulleted.**
- 8. Avoid 'Nil' in the course file wherever possible.**
- 9. Graph can also be represented using percentage.**
- 10. Answer books can be filed along with question paper.**
- 11. Question papers before and after auditing can be filed in the course file.**
- 12. Inferences missing for course outcome attainment.**
- 13. No record of conduct of special classes.**
- 14. Course file is submitted with great time pressure.**
- 15. Total count mistakers in many of the answer books.**
- 16. Remedial actions taken.**

17. In form4, suggestions to improve course file can be made optional.
18. Syllabus coverage in blue book repetition.
19. HOD sign missing.
20. Form 6B data is incorrect in internal and external graphs. Comments need to be specified by faculty members.
21. Quality assessments are innovative and good.
22. Course outcome is very low in spite of very high test marks.
23. Place end semester question paper along with internal question paper for easy check


10.3.18.
Signature Auditor 1:
(Angelina Coetha)


10/3/18
Signature Auditor 2:



INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Course File Audit Comments

Name of the Department: Computer Sciences Technology

Name of the Auditor: Dr. Angelina Geetha and Dr. S. Geetha

Date of Audit: 9,10.3.2018

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assess-ments | Attain-ment of CO | Total Marks | Critical Comments if any |
|-------|-------------------------|--------------|-----------|------------------------|------------------------|----------------------|-------------------|-------------|---|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 1. | Dr.J.Immanuel John Raja | 14CS3075 | 10 | 5 | 10 | 8 | 8 | 41 | <ol style="list-style-type: none"> 1. Bloom's taxonomy not adopted. 2. Questions are redundant in end semester question paper. 3. CO Mapping to be checked. |
| 2. | P.Karthikeyan | 14CS2025 | 10 | 6 | 10 | 8 | 5 | 39 | <ol style="list-style-type: none"> 1. CO Mapping to be checked 2. Redundancy in the question papers 3. Avoid 1 mark questions. 4. Too many subdivisions. 5. Can have 3 sets of questions for 20 students. 6. Error in calculation of Targets. Check graph. 7. Redundant questions end semester question papers. 8. Maximum marks in the QA can be given |
| 3. | P.Karthikeyan | 14CS2043 | 8 | 7 | 10 | 4 | 7 | 36 | <ol style="list-style-type: none"> 1. Dates in teaching plan to be mentioned 2. CO Mapping in internal question papers to be checked 3. Redundancy in internal question papers 4. QA-Hands on in VMWare can be tried |
| 4. | Dr.G.Jasper W Katherine | 14CS3076 | 8 | 8 | 10 | 10 | 10 | 46 | <ol style="list-style-type: none"> 1. Dates in teaching plan can be mentioned. 2. Bloom's taxonomy to be adopted 3. More scenario based questions can be asked. |

| | | | | | | | | | |
|-----|-------------------------|----------|---|---|----|---|----|----|--|
| 5. | Dr.G.Jasper W Katherine | 14CS2067 | 8 | 6 | 10 | 9 | 10 | 43 | <ul style="list-style-type: none"> 4. Bloom's taxonomy to be adapted 5. Redundant questions in end semester and IA 6. More focused titles on Wireless security than cyber security |
| 6. | Dr.S.Salaja | 17CS3005 | 6 | 7 | 10 | 8 | 10 | 41 | <ul style="list-style-type: none"> 1. Plagiarism check to be done for quality assessments 2. Bloom's taxonomy to be adapted |
| 7. | Dr.S.Salaja | 14CS2047 | 8 | 7 | 10 | 8 | 8 | 41 | <ul style="list-style-type: none"> 1. Co1 is more emphasized 2. Sample tutorial to be given 3. CO target mismatch |
| 8. | Dr.R.Venkatesan | 14CS3020 | 6 | 4 | 10 | 7 | 7 | 34 | <ul style="list-style-type: none"> 1. Form 7 incomplete 2. Bloom's taxonomy to be adapted 3. Cumulative CO mapping missing 4. QA samples missing 5. Redundancy in IA and end semester question papers |
| 9. | Dr.R.Venkatesan | 14CS2005 | 7 | 7 | 8 | 7 | 6 | 35 | <ul style="list-style-type: none"> 1. Number of classes mismatching with teaching dates 2. Form 6B Graph for grades is missing 3. English grammar in the question paper to be checked 4. End semester marks empty sub-divisions |
| 10. | Dr.K.Ramalakshmi | 14CS2011 | 8 | 9 | 10 | 9 | 9 | 45 | <ul style="list-style-type: none"> 1. No of classes missing in the from page of the blue book 2. Redraw the graph in 6B 3. CO3 missing in IA1 4. COs inconsistent across IA1,2,3 5. 8 different sets of quizzes can be used 6. Include legends in Form 10 graph. |
| 11. | Dr.K.Ramalakshmi | 14CS2019 | 9 | 6 | 10 | 9 | 9 | 43 | <ul style="list-style-type: none"> 1. No of classes in front page of the bluebook missing 2. Check the graph for grades 3. In IA1 and IA3 CO3 is missing 4. CO3 target to be checked |
| 12. | Mrs.Margret Johnson | 14CS2006 | 7 | 6 | 10 | 8 | 5 | 36 | <ul style="list-style-type: none"> 1. Teaching plan missing 2. Adapt Bloom's taxonomy 3. 10 sets of quiz can be used 4. Redundant questions 5. Cumulative CO mapping missing |

| | | | | | | | | | |
|-----|----------------------------|-----------|---|---|----|---|---|----|---|
| 13. | Mrs.Margret Johnson | 14CS20068 | 8 | 8 | 10 | 6 | 6 | 38 | Form 6A incomplete 6B Graph redraw Adapt Bloom's taxonomy Quiz not mentioned in Form7 Keep samples for role play |
| 14. | Mrs.RoshniThanka | 14CS2052 | 8 | 7 | 10 | 9 | 8 | 42 | 1. Form 6B Graph 2 redraw 2. Dates in teaching plan and number of classes mismatch 3. Evaluate all CO in all IA s 4. F0rm10 COs mismatch 5. Targets to be mentioned in cumulative |
| 15. | Mrs.RoshniThanka | 14CS2035 | 8 | 7 | 10 | 8 | 8 | 41 | 1. Dates in teaching plan and number of classes in bluebook mismatch 2. Adapt Bloom's taxonomy 3. Targets to be fixed or changed |
| 16. | Mr.Bright Gee Varghese | 14CS2063 | 8 | 7 | 10 | 6 | 7 | 38 | 1. Dates in Teaching plan and number of dates mismatch 2. CO3 is not tested in any IA 3. More straight questions in End semester 4. CO3 target is very less |
| 17. | Mr.Bright Gee Varghese | 14CS2035 | 8 | 7 | 10 | 8 | 9 | 42 | 1. CO3 has to be evaluated in IA test 2 also 2. Six different sets of quizzes can be used 3. Dates in teaching plan and number of classes in blue book not matching |
| 18. | Mr.Bright Gee Varghese | 17CS1001 | 8 | 7 | 10 | 8 | 4 | 37 | 1. In IA1 Co3,5,6 missing 2. Targets 10 and 30 are very less 3. 6 different sets of quizzes to be used |
| 19. | Mr.Bright Gee Varghese | 14CS2035 | 8 | 6 | 10 | 8 | 4 | 36 | 1. Dates in Teaching plan and number of dates mismatch 2. Adapt Bloom's taxonomy 3. Straight forward questions in End semester question paper |
| 20. | Mrs.Anitha Christy Angelin | 14CS2041 | 8 | 4 | 8 | 8 | 6 | 34 | 1. Mention dates and topic number in teaching plan 2. All IA questions are straight forward 3. CO2 is given very low weightage |

| | | | | | | | | | |
|-----|----------------------------|----------|---|----|----|----|----|----|--|
| 21. | Mrs.Anitha Christy Angelin | 14CS2052 | 8 | 7 | 10 | 9 | 3 | 37 | <ol style="list-style-type: none"> 1. Dates in Teaching plan and number of dates mismatch 2. 6 different sets of quizzes can be set 3. Evaluate all COs in all IAs |
| 22. | Mr.Mathew Kurian | 14CS2009 | 8 | 8 | 10 | 7 | 9 | 42 | <ol style="list-style-type: none"> 1. Dates in Teaching plan and number of dates mismatch 2. 10 different sets of quizzes can be set 3. Change the target in the cumulative |
| 23. | Mr.G.EdwinPrem Kumar | 14CS3023 | 9 | 8 | 10 | 9 | 8 | 44 | <ol style="list-style-type: none"> 1. Dates in Teaching plan and number of dates mismatch 2. Evaluate CO1 and CO3 also in IA2 |
| 24. | Mr.G.EdwinPrem Kumar | 17CS1001 | 9 | 7 | 10 | 8 | 7 | 41 | <ol style="list-style-type: none"> 1. Dates in Teaching plan and number of dates mismatch 2. Try to evaluate all CO's in all IAs |
| 25. | Mrs.P.GetziJeba | 17CS3020 | 9 | 10 | 10 | 10 | 10 | 39 | <ol style="list-style-type: none"> 1. Number of classes conducted is missing |
| 26. | Mrs.P.GetziJeba | 14CS2066 | 8 | 7 | 10 | 8 | 6 | 39 | <ol style="list-style-type: none"> 1. Adapt Bloom's Taxonomy 2. Try achieve CO2 .It is zero now |
| 27. | Mrs.P.GetziJeba | 14CS3077 | 8 | 7 | 10 | 9 | 6 | 40 | |
| 28. | Ms. Margaret Jihson | 14cs2039 | 9 | 10 | 0 | 9 | | 28 | <ol style="list-style-type: none"> 1.Form 6B –Faculty Comments not written 2.Observation note book not submitted 3.Evaluation Procedure to be given |
| 29. | Mr. Felix Arokya Jose | 14CS2005 | 8 | 9 | 8 | 8 | 7 | 40 | <ol style="list-style-type: none"> 1. 3 Credit Course only 43 hours taken, But no reason specified for lake hours 2. Comments in the internal Test performances not filled 3. Teaching plan is for 43 hours, course completed in 42 hours 4. Date of paper corrections not specified along with signature 5. Wrong questions should be given zero inside the answer book 6. Un attempted questions should be given with a hyphen |
| 30. | Ms. Deva Priya | 10 | 4 | 10 | 8 | 9 | | 41 | <p>Form-5 (No record for Conducting the Compensation class Form 6B Comments by Faculty members to be filled</p> |

| | | | | | | | | | |
|-----|-----------|----------|---|---|---|---|---|----|---|
| | | | | | | | | | Teaching plan dates to be filled CO Mapping to be checked Redundancy in questions. IA 1-1 a IA 2-1c IA 3-2a(co5) End semester 5 a. (10marks) Marks also different 6 a (CO4) Differs Form 10 put legend |
| 31. | Mrs.Durga | 14CS2064 | 8 | 6 | 7 | 8 | 7 | 36 | <ol style="list-style-type: none"> 1. Mismatch between no of students in blue book and deserve report. 2.Hod signature is missing in edu report 3. No. of absentees for test and QA not filled up. 4.Lack of 1 hour was compensated but not reflected in blue book 5. Very good initiative were taken for motivating students. 6. IA1,IA2,IA3 all question are direct, recommended for analytical and higher order thinking questions. 7. IA2 sub total not given 8.Test 3 Liberal valuation, theory questions are given full marks. 9. Assignment question are good 10. Form 10 not filled properly 11. No inference on course outcomes attainment. |
| 32. | Mrs.Durga | 17CS3007 | 6 | 8 | 7 | 8 | 7 | 36 | <ol style="list-style-type: none"> 1.Lot of over writing on blue book 2.No of Absentees and signature missing in test component 3.Signature without date found 4. No record of conduct of special classes. 5.All the answer script the total is re-written 6. IA3 liberal valuation 7. The Assignment on literature survey appreciated. 8. There is no sign on cumulative CO attainment graph-sheet. |

| | | | | | | | | | |
|-----|-------------------|----------|---|---|----|---|----|----|--|
| 33. | Dr.Jeyakrishnan | 14CS2011 | 9 | 9 | 9 | 5 | 5 | 37 | <ol style="list-style-type: none"> 1. Form 6b comments by faculty member to be entered. 2. Form 6b section4 check value 3. Teaching plan dates to be filled 4. CO mismatch IA1 5. MCQ6 different set of quizzes can be kept. 6. Assignment can be given on real time DB implementation 7. Cumulative Excel sheet is missing |
| 34. | Mr.Jeban | 14CS2047 | 8 | 9 | 8 | 6 | 6 | 37 | <ol style="list-style-type: none"> 1. Form no5 justification for handling only 57 hrs out of 60 hrs. 2. Form 6a incomplete 3. Revised course outcome and old course outcomes are not clearly presented in the file. 4. Quality of question is found to be good. 5. Form 10 no comments and commitment were given by the faculty 6. There are 3 Cos but only 2 o attainment details are given in cumulative Co attainment sheet 7. Blue book incomplete without signature. |
| 35. | Dr.V.Jeyakrishnan | 17CS3021 | 8 | 7 | 10 | 8 | 5 | 38 | <ol style="list-style-type: none"> 1. Form 5 Compensative classes to be filled. 2. Form 6A section 4 check the value. 3. Form 6B comments by faculty member to be filled 4. Teaching plan dates to be filled 5. CO6 is not tested in any of the IA 6. Redundancy IA1- 1b(CO2) IA2-A,B(CO3) IA3-2C ,IA End Semester: 2A(CO1) 6B,8A(CO6) 7. Form 10 give legend comments to be filled. 8. Cumulative Excel sheet is missing |
| 36. | Ms.Devapriya | 14CS2027 | 7 | 8 | 9 | 9 | 10 | 43 | <ol style="list-style-type: none"> 1. Dates in teaching plan mismatch with no. of hours. 2. No proof for conduct of compensative classes. 3. Count of students don't tally with eduserve report in form 6 A |

| | | | | | | | | | |
|-----|------------------|----------|---|---|---|---|---|----|---|
| | | | | | | | | | <ul style="list-style-type: none"> 4. TP dates to be filed 5. 3 different set of quiz can be kept. 6. Final assessment adopt Blooms taxonomy 7. Redundancy in Question IA2 1 e (i) CO3 IA3 2 e ii End sem 5A End sem more questions on BGP End sem 9A End Sem 2A |
| 37. | Mrs.Shamila | 14CS3005 | 7 | 8 | 8 | 8 | 5 | 36 | <ul style="list-style-type: none"> 1. No of classes mismatch with the date 2. What is the level of coverage in 1 hour 3 extensive topics(Mobile DB, Multimedia and Genome DB) 3. Form 5 a Evidence for conduct compensated classes to be kept section 7 incomplete. 4. 6 hours to be compensated(Critical) 5. Form 6a section4 check 6. Form 6b comments 7. Teaching plan dates to be filled 8. IA1 max marks is only 37 9. IA3 format to be checked 10. Form 7 ssr on QA to be filled 11. Give youtube links of uploaded video presentation |
| 38. | Mrs.Shamila | 14CS2037 | 9 | 8 | 8 | 8 | 5 | 38 | <ul style="list-style-type: none"> 1. No proof for conduct of compensative classes. 2. Form 6B comments by faculty member to be filled 3. Teaching plan dates column missing 4. Adapt Blooms Tax in question 5. 5 different set of quiz can be kept. 6. PC sign missing |
| 39. | Mrs.Deepakanmani | 14cs2020 | 9 | 6 | 6 | 7 | 5 | 33 | <ul style="list-style-type: none"> 1. Form 4 suggestion not given 2. Form 6B comments by faculty member to be filled 3. Syllabus has 4 CO revision not recorded 4. All answer scripts total mismatch 5. End semester to application oriented questions 6. CO attainment sheet incomplete |

| | | | | | | | | | |
|-----|----------------|----------|----|---|----|----|---|----|--|
| 40. | Mr.Alfred | 14cs3051 | 10 | 6 | 9 | 9 | 8 | 42 | <ol style="list-style-type: none"> 1. Only 40 hrs taken for 3 credit paper no justification given 2. All question Analysis, discuss, compare for PG level no higher order questions. 3. End sem question quality is poor 4. Form 6B comments by faculty member to be filled 5. In CO attainment sheet CO3 target is only 20% ? |
| 41. | Ms.Diana | 14cs3063 | 8 | 9 | 10 | 10 | 8 | 45 | <ol style="list-style-type: none"> 1. No of classes mismatch with the date 2. 5 hrs lost No proof for conduct of compensative classes. 3. Form 6b Check total, graph 1 redo 4. Teaching plan dates column not filled 5. Question Redundancy End sem 2 IA1-2A 6. Form 10 fix and show target, legend in graph and comments yet tofilled 7. Cumulative Excel sheet is empty |
| 42. | Mrs.Adlin | 14cs2005 | 10 | 8 | 10 | 10 | 6 | 44 | <ol style="list-style-type: none"> 1. Form 6a all values to be checked 2. CO's to be numbered 3. 5 different set of quiz can be kept. 4. End sem BT to be adopted 5. Form 10 give legend comments to be filled. 6. Check CO attainment percentage calculation |
| 43. | Mrs.Seetha | 17cs3015 | 9 | 7 | 7 | 6 | 5 | 34 | <ol style="list-style-type: none"> 1. Avoid over writing in the blue book 2. Form 4 suggestion not given 3. Form 6b suggestion not given 4. Notes on Syllabus coverage is exactly same as teaching plan? 5. Assessment component are good 6. End semester question paper as no higher order thinking question 7. Co attainment/ target are very minimal and no justification given. |
| 44. | Mr.Arul Xavier | 14cs2035 | 8 | 8 | 10 | 9 | 6 | 41 | <ol style="list-style-type: none"> 1. No proof for conduct of compensative classes. 2. Form 6b 2nd column total to be filled 3. Comments by faculty to be filled |

| | | | | | | | | | |
|-----|---------------|----------|---|---|----|----|---|----|--|
| | | | | | | | | | <ul style="list-style-type: none"> 4. Co mapping to be checked 5. IA 1 test only CO1(check) 6. 5 different set of quiz can be kept. 7. Adopt BT in End semester 8. Form 10 Comments by faculty to be filled 9. Check CO attainment percentage calculation |
| 45. | Mrs.Seetha | 14cs3061 | 9 | 7 | 9 | 9 | 7 | 41 | <ul style="list-style-type: none"> 1. Syllabus coverage not uniform same simple topics for repeated 2 days 2. Form 5 in complete 3. Co mapping with question in correct 4. QA component are good 5. CO target is low as 30% 6. Form 10 data inference not given |
| 46. | Mr.Arulxavier | 14cs2052 | 9 | 8 | 10 | 8 | 7 | 42 | <ul style="list-style-type: none"> 1. No proof for conduct of compensative classes. 2. Form 6b total incomplete. 3. Form 7 SSR to be filled 4. 5 different set of quiz can be kept. 5. Check CO attainment calculation |
| 47. | Mr.Alfred | 14cs2021 | 9 | 6 | 9 | 8 | 5 | 37 | <ul style="list-style-type: none"> 1. End semester attendance mark not entered in blue book. 2. Form 6a explanation is not specific total incomplete. 3. Avoid Theory based question and go for analytical question 4. Form 7 no self study report 5. Target is as low s 20% which is not recommended |
| 48. | Mr.Bijolin | 14cs2030 | 8 | 8 | 10 | 10 | 9 | 45 | <ul style="list-style-type: none"> 1. No of classes mismatch with the date 2. No proof for conduct of compensative classes. 3. Form 6 section 4 need to be checked 4. Adopt BT ,CO's need to be numbered 5. 4 different set of quiz can be kept. 6. Check CO attainment calculation |
| 49. | Ms.Diana | 14cs2005 | 8 | 8 | 10 | 8 | 8 | 42 | <ul style="list-style-type: none"> 1. No of classes mismatch with the date 2. Form 4 incomplete 3. No proof for conduct of compensative classes. 4. Form 6a sect 4 check 5. Form 6b graph redo |

| | | | | | | | | | |
|-----|--------------|----------|----|----|----|----|---|----|--|
| | | | | | | | | | 6. Comments by faculty incomplete 7. Teaching plan dates column not filled 8. Form 7 max mark doesn't tally with distribution 9. 6 different set of quiz can be kept. 10. Form 10 Fix target Show target in graph Put legend in graph Comment to be filled 11. CO attainment calculation incomplete |
| 50. | Mr.Bijolin | 14cs2042 | 9 | 10 | 10 | 10 | 9 | 48 | 1. No proof for conduct of compensative classes. 2. Form 6 Total missing 3. Co attainment show target |
| 51. | Mrs.Ketsy | 14cs2037 | 9 | 9 | 6 | 8 | 6 | 38 | 1. No of absentees in blue book not recorded 2. Form 5 No proof for conduct of compensative classes. 3. Form 6a Special class, test and coaching conducted proof are not provided 4. Form 6b incomplete 5. Test 1 answer book total incorrect 6. QA component can be improved 7. End sem QP quality is good 8. Form 10 CO targeted for all outcomes are 45% only redo |
| 52. | Mrs.Rexe | 14cs2047 | 9 | 9 | 8 | 8 | 7 | 41 | 1. No of absentees in blue book not recorded 2. Syllabus coverage is good and detailed 3. Quality of QP is good 4. Form 10 targeted outcome is only 50% which can be upgraded |
| 53. | Mrs.Narmadha | 14cs2011 | 10 | 9 | 10 | 8 | 8 | 45 | 1. Form 6 B check total and graph 2. 6 different set of quiz can be kept. 3. Form 10 put legend in graph & fix target 4. Fill target in CO sheet check value |

| | | | | | | | | | |
|-----|---------------|----------|----|---|----|----|----|----|--|
| 54. | Mrs.Narmadha | 14cs3058 | 10 | 7 | 10 | 8 | 5 | 40 | <ol style="list-style-type: none"> 1. Form 6b incomplete 2. Use BT (All question are straight forwarded) 3. Some question are redundant in end sem from IA 4. Form 10 CO targeted for all outcomes are need to checked 5. Check CO attainment percentage 6. Form 10 incomplete |
| 55. | Mr.Belfin | 17cs3075 | 9 | 8 | 10 | 9 | 5 | 41 | <ol style="list-style-type: none"> 1. No proof for conduct of compensative classes. 2. Form 6 a section 4 check 3. Follows BT in exams 4. Form 10 show target put legend in graph 5. End sem QP many are redundant from IA 6. Co3 not covered 7. Form 10 also missing |
| 56. | Mr.Sudhakar | 14cs2011 | 8 | 9 | 9 | 10 | 10 | 45 | <ol style="list-style-type: none"> 1. No of classes mismatch with dates in attendance 2. Teaching plan to be attached in the blue book 3. Form 6b redo 4. Teaching plan dates column not filled 5. 4 different set of quiz can be kept. |
| 57. | Ms.Rose | 14cs2054 | 9 | 8 | 8 | 10 | 9 | 44 | <ol style="list-style-type: none"> 1. No of classes conducted incomplete 2. Form 6b comments to be filled 3. Form 6a action taken to be filled 4. Check Co mapping in all IA 5. 3 different set of quiz can be kept. 6. End sem can be more BT based 7. Form 10 put legend in graph & fix target |
| 58. | Mr.Jeban | 17cs3010 | 9 | 6 | 9 | 8 | 5 | 37 | <ol style="list-style-type: none"> 1. Time table not filled in blue book 2. Notes on syllabus coverage in blue book not recorded properly 3. Teaching plan dates column not filled 4. CO target 50% for all the co which is incorrect in form 10 5. IA2 covers only one topics 6. No of classes conducted incomplete |
| 59. | Mrs.Jebapriya | 14cs2020 | 5 | 6 | 8 | 8 | 6 | 33 | <ol style="list-style-type: none"> 1. Bluebook to be maintained neatly 2. Attendance date marking is inconsistent 3. Form 5 to be checked 4. Form 6b to be checked |

| | | | | | | | | | |
|-----|--------------|----------|----|---|---|----|---|----|--|
| | | | | | | | | | <ul style="list-style-type: none"> 5. Adopt BT 6. IA2 question paper missing 7. Co mapping check form 7 ssr to be filled 8. 6 different set of quiz can be kept. 9. Form 10 comments fill up |
| 60. | Dr.Naveen | 14cs3023 | 10 | 7 | 8 | 10 | 5 | 40 | <ul style="list-style-type: none"> 1. Form 6b table check total 2. Adopt BT 3. IA2 checks only co2,check other cos 4. 6 different set of quiz can be kept. 5. Few question are redundant 6. Form 10 comments to be filled 7. CO calculation redo |
| 61. | Mrs.Rexfiona | 14cs3041 | 9 | 9 | 3 | 3 | 5 | 29 | <ul style="list-style-type: none"> 1. No of absentees for the test are mismatch 2. Only 41 hrs taken no justification 3. Form 6b incomplete 4. Test1 direct theory based question 5. No hots question given in any of the assessment 6. Answer paper without mark spilt up. 7. QA were good 8. End sem is not upto the mark for final year 9. Form 10 incomplete. |
| 62. | Mr.Shibin | 14cs3073 | 7 | 6 | 8 | 8 | 3 | 34 | <ul style="list-style-type: none"> 1. Check date in 1st page of blue book 2. Form 5 check 3. Form 6b comments to be filled up. 4. Teaching plan put dates 5. Give question more on web security rather then general security 6. IA2 is same as IA1 (2) critical 7. End sem question missing 8. Show legend graph form 10 missing |
| 63. | Mr.Sebastain | 14cs2052 | 9 | 8 | 9 | 7 | 5 | 38 | <ul style="list-style-type: none"> 1. Notes on syllabus coverage inline with lesson plan, but lack of 3 hours is not justified 2. Extra care and additional program given no proof 3. Form 6b data incorrect 4. QA component are good 5. All the COS are less than 42% not proper justification is given |

| | | | | | | | | | |
|-----|------------------|----------|----|---|----|---|---|----|--|
| 64. | Mr.Sebastain | 14cs2037 | 8 | 8 | 8 | 7 | 5 | 36 | <ol style="list-style-type: none"> 1. Blue book to be maintained neat and tidy 2. Form 6 a to be redone 3. Form 6b all data given are in correct 4. Questions are repeated from internal to end sem 5. Form 10 have a check no justification given. |
| 65. | Mrs.Esther | 14CS3071 | 8 | 8 | 10 | 8 | 6 | 40 | <ol style="list-style-type: none"> 1. Maintain blue book with care 2. Form 5,6 ii give evidence for extra class 3. Form 6b incomplete 4. Form 7 ssr to be filled up 5. QA for 30 to be checked 6. Q8 in end sem repeated from IA1 7. Form 10 comments to be filled up 8. Form 10 have a check values and graph |
| 66. | Mrs.Jemima | 14CS2042 | 10 | 8 | 5 | 6 | 5 | 34 | <ol style="list-style-type: none"> 1. No of absentees for the test are mismatch 2. QP can have higher order 3. Very liberal evaluation 4. Assessment miss matching 5. Form 10 comments to be filled up and no explanation given |
| 67. | Mr.John | 14CS2011 | 8 | 9 | 9 | 9 | 7 | 42 | <ol style="list-style-type: none"> 1. Form 6a check values 2. Form 6a fill the comments 3. Put dates in teaching plan 4. 6 set of mcq can be given 5. Show target in graph |
| 68. | Dr.Sujitha | 14CS3063 | 10 | 5 | 6 | 5 | 5 | 31 | <ol style="list-style-type: none"> 1. No evidence for Extra class 2. Question from book exercise are not encouraged 3. End sem question are from text book exercise 4. Show target in graph |
| 69. | Mr.Radhakrishnan | 14CS2044 | 9 | 9 | 9 | 9 | 8 | 44 | <ol style="list-style-type: none"> 1. Page 1 incomplete 2. No evidence for Extra class 3. Form 6b incomplete 4. Check co mapping in all the internals 5. Form 1o incomplete 6. Comments to be filled |
| 70. | Mrs.Jebapriya | 14CS2037 | 8 | 7 | 9 | 9 | 6 | 39 | <ol style="list-style-type: none"> 1. Form 6a check the values 2. Form 6b check the values 3. Many question are book question try to have |

| | | | | | | | | | |
|-----|---------------|----------|----|---|---|---|---|----|---|
| | | | | | | | | | creative question 4. 6 different mcq can be given 5. Form 1o incomplete, fill comments |
| 71. | Mrs.Rex Fiona | 14CS2048 | 10 | 8 | 2 | 7 | 5 | 32 | 1. Form 6b incomplete 2. Answer evaluation without giving marks to the individual questions 3. Form 10 incomplete |
| 72. | Mr.Iwin | 14CS3011 | 8 | 7 | 9 | 8 | 3 | 35 | 1. No of classes conducted missing 2. Form 5 mismatch with atten mark 3. Form 6a check the values 4. Form 6b comments to be filled 5. Adopt BT in questions 6. Form 7 ssr to be filled |
| 73. | Mrs.Mathu | 14CS2011 | 4 | 5 | 8 | 7 | 5 | 29 | 1. Form 6a check the values 2. Form 6b check the values 3. Many question are book question try to have creative question 4. 6 different mcq can be given 5. Form 1o incomplete, fill comments |
| 74. | Dr.Grace | 15CS3007 | 6 | 6 | 9 | 9 | 5 | 35 | 1. No of classes conducted missing 2. Form 5 mismatch with atten mark 3. Form 6a check the values 4. Form 6b comments to be filled 5. Adopt BT in questions 6. Form 7 ssr to be filled |
| 75. | Dr.Grace | 17CS3007 | 10 | 7 | 9 | 7 | 5 | 38 | 1. Form 6a check the values 2. Form 6b check the values 3. Many question are book question try to have creative question 4. 6 different mcq can be given 5. Form 1o incomplete, fill comments |
| 76. | Mrs.Mathu | 14CS2047 | 6 | 9 | 9 | 7 | 5 | 36 | Form 4 suggestion not given 1. Form 6B comments by faculty member to be filled 2. Syllabus has 4 CO revision not recorded 3. All answer scripts total mismatch 4. End semester to application oriented questions 5. CO attainment sheet incomplete |

| | | | | | | | | | |
|-----|-------------------|----------|----|---|----|---|---|----|--|
| 77. | Dr.Sujitha Juliet | 14CS3055 | 8 | 6 | 4 | 7 | 5 | 30 | <ol style="list-style-type: none"> 1. Form 5 No proof for conduct of compensative classes. 2. Form 6a Special class, test and coaching conducted proof are not provided 3. Form 6b incomplete 4. Test 1 answer book total incorrect 5. QA component can be improved 6. End sem QP quality is good 7. Form 10 CO targeted for all outcomes are 45% only redo |
| 78. | Mrs.Esther | 14CS2015 | 8 | 4 | 8 | 8 | 5 | 33 | <ol style="list-style-type: none"> 1. Form 6a check the values 2. Form 6b check the values 3. Many question are book question try to have creative question 4. 6 different mcq can be given 5. Form 1o incomplete, fill comments |
| 79. | Mr.Radhakrishnan | 17CS3025 | 8 | 9 | 9 | 9 | 8 | 43 | <ol style="list-style-type: none"> 1. Form 10 incomplete, fill comments 2. Teaching plan put dates |
| 80. | Mr.Shibin | 17CS1001 | 10 | 7 | 8 | 8 | 3 | 36 | <ol style="list-style-type: none"> 1. No of absentees for the test are mismatch 2. QP can have higher order 3. Very liberal evaluation 4. Assessment miss matching 5. Form 10 comments to be filled up and no explanation given |
| 81. | Ms.Rose | 14CS2047 | 9 | 9 | 10 | 9 | 9 | 46 | <ol style="list-style-type: none"> 1. Form 6a check the values 2. Form 6b check the values 3. Many question are book question try to have creative question 4. 6 different mcq can be given 5. Form 1o incomplete, fill comments |
| 82. | Mr.Andrew | 14CS1001 | 9 | 9 | 8 | 8 | 7 | 41 | <ol style="list-style-type: none"> 1. Form 6a check the values 2. Form 6b check the values 3. Many question are book question try to have creative question 4. 6 different mcq can be given 5. Form 1o incomplete, fill comments |

| | | | | | | | | | |
|-----|-------------|----------|---|---|---|---|---|----|--|
| 83. | Mrs.Mythily | 14CS2035 | 6 | 4 | 7 | 7 | 6 | 30 | 8. No of classes conducted incomplete 9. Form 6b comments to be filled 1. Form 6a action taken to be filled 2. Check Co mapping in all IA 3. 3 different set of quiz can be kept. 4. End sem can be more BT based 5. Form 10 put legend in graph & fix target |
| 84. | Mrs.Mythily | 17CS1001 | 9 | 9 | 9 | 6 | 6 | 39 | 1. Form 6a check the values 2. Form 6b check the values 3. Many question are book question try to have creative question 4. 6 different mcq can be given 5. Form 1o incomplete, fill comments |
| 85. | Mr.Basil | 14CS2041 | 9 | 6 | 7 | 6 | 5 | 33 | 1. Form 4 suggestion not given 2. Form 6B comments by faculty member to be filled 3. Syllabus has 4 CO revision not recorded 4. All answer scripts total mismatch 5. End semester to application oriented questions 6. CO attainment sheet incomplete |
| 86. | Mr.Basil | 14CS2020 | 9 | 7 | 7 | 7 | 6 | 36 | 1. No of absentees in blue book not recorded 2. Form 5 No proof for conduct of compensative classes. 3. Form 6a Special class, test and coaching conducted proof are not provided 4. Form 6b incomplete 5. Test 1 answer book total incorrect 6. QA component can be improved 7. End sem QP quality is good 8. Form 10 CO targeted for all outcomes are 45% only redo |
| 87. | Mr.Vinoth | 14CS2009 | 9 | 9 | 9 | 8 | 5 | 40 | 1. No of classes conducted incomplete 2. Form 6b comments to be filled 3. Form 6a action taken to be filled 4. Check Co mapping in all IA 5. 3 different set of quiz can be kept. 6. End sem can be more BT based 7. Form 10 put legend in graph & fix target |

| | | | | | | | | | |
|-----|------------------------|----------|----|----|----|----|----|---|--|
| 88. | Mr.Karunakaran | 14CS3068 | 9 | 9 | 9 | 8 | 9 | 44 | <ol style="list-style-type: none"> 1. Form 6a check the values 2. Form 6b check the values 3. Many question are book question try to have creative question 4. 6 different mcq can be given 5. Form 1o incomplete, fill comments |
| 89. | Dr.Naveen | 17CS3002 | 9 | 8 | 8 | 10 | 8 | 43 | <ol style="list-style-type: none"> 1. Form 6b comments to be filled 2. Form 6a action taken to be filled 3. Check Co mapping in all IA 4. 3 different set of quiz can be kept. 5. End sem can be more BT based 6. Form 10 put legend in graph & fix target |
| 90. | P.Karthikeyan | 14CS2029 | 10 | 7 | 8 | 10 | 35 | <ol style="list-style-type: none"> 1. Evaluation Pattern of exercises to be given in manual 2. Due date of each exercise to be given 3. Hardware and software requirements to be given Exercise sign can be given at the end of every week | |
| 91. | Dr.S.Salaja | 17CS3006 | 9 | 8 | | 10 | 27 | | |
| 92. | Mr.Bright Gee Varghese | 17CS1002 | 9 | 10 | 10 | 10 | 39 | Change the number of experiments to 12 as shown in the yellow book | |
| 93. | Mr.Edwin | 17CS1002 | 10 | 10 | 10 | 10 | 40 | Nil | |
| 94. | Edwin,BelfinSudhakar | 14CS2010 | 8 | 0 | 0 | 0 | 8 | <p>No of Classes wrongly filled</p> <p>Evaluation procedure to be given</p> <p>Lab manual ,Observation and Record Note book not submitted</p> | |
| 95. | Margret JohnSon | 14CS2039 | 9 | 10 | 0 | 9 | 28 | <p>Form 6B-Faculty comments not written</p> <p>Observation Note Book not submitted</p> <p>Evaluation procedure to be given</p> | |

| S. N. | Name of the Faculty | Subject Code | Yellow book | Lab manual | Observation book | Record Note book | Total Marks | Critical Comments if any |
|-------|----------------------------|--------------|-------------|------------|------------------|------------------|-------------|--|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 96. | AnithaChristy,Durga,GetZi | 14CS2053 | 9 | 8 | 0 | 10 | 27 | Form 6B- Total To be checked in table Comments to be Faculty members to be filled Observation not book to be submitted Evaluation method to be submitted |
| 97. | AnithaChristy,Jeno,Durga | 14CS2053 | 8 | 0 | 0 | 8 | 16 | No of names in register 60 No names in eduserv 63 –Mismatch Dates can be filled in the record Observation note book to be submitted Lab manual missing |
| 98. | Roshni,Akila ,Arul | 14CS2053 | 9 | 10 | 0 | 0 | 19 | Form 8 Coolum 10 to be checked Form 6B-Faculty comments not written Observation note book to be submitted Lab manual missing |
| 99. | Roshini,Sebastian,Arul | 14CS2053 | 9 | 0 | 0 | 5 | 14 | Form 6B- Total To be checked in table Comments to be Faculty members to be filled Observation not book to be submitted Evaluation method to be submitted |
| 100 | DrRamalaxmi | 14CS2012 | 9 | 9 | 0 | 10 | 28 | No of names in register 63 No names in eduserv 62 –Mismatch Form6B Graph1 Redraw Comments to be Faculty members to be filled Update the academic year in Labmanual Observation not book to be submitted |
| 101 | Dr.Ramalaxmi,Alfred, Diana | 14CS2012 | 8 | 0 | 0 | 10 | 18 | Form 6B- Incomplete Comments to be Faculty members to be filled Sign in the question paper is missing Observation note book to be submitted Lab manual missing |
| 102 | Roshni, Arul,Venatesan | 14CS2036 | 9 | 0 | 0 | 0 | 9 | Form 6B- Incomplete Comments to be Faculty members to be filled Observation note book to be submitted Lab manual missing |

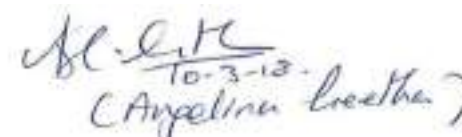
| | | | | | | | | |
|-----|---|-----------|----|----|----|----|----|---|
| 103 | Dr.Rama,Devapriya,Jeya Krishnan | 14cs20212 | 8 | 0 | 0 | 0 | 8 | Form 6B- Incomplete Comments to be Faculty members to be filled Graph redo Observation note book to be submitted Lab manual missing |
| 104 | Mrs.Mythily, Dr.Jeyakrishnan,Dr.Vn kastesan | 14cs2036 | 7 | | | 3 | 10 | 1.Yellow book Reg number are not filled for two students. 2. No of student mismatch in yellow book 3.Form 8- Section check 4.Form 6B comments by faculty to be entered. 5.Manual observation and record missing |
| 105 | Mr.Jeban | 17cs 3009 | 9 | 8 | 6 | 9 | 32 | |
| 106 | Mrs.Seetha | 17cs3017 | 9 | 9 | 9 | 9 | 36 | |
| 107 | Ms.Devapriya | 14cs2051 | 10 | 10 | | 10 | 30 | Observation note to be submitted |
| 108 | Mrs.Narmadha, Mrs.Jemima | 14cs2010 | 10 | 10 | 9 | 9 | 38 | Faculty comments to be filled |
| 109 | Mrs.Narmadha, Mr.Bijilon | 14cs2012 | 7 | 9 | 9 | 9 | 34 | 1. No of classes conducted to be filled 2. Experiment name to be filled 3. Form 8 check section 8 4. Comments to be filled 5. Graph redo |
| 110 | Mr.Sudhakar,Bijolin | 14cs2012 | 8 | | | 7 | 15 | Observation and lab manual to be kept |
| 111 | Mrs.Rexie,Mathew Kurian | 14cs2012 | 9 | 10 | | 10 | 29 | Form 8 Section 11 fill up Lab manual update the academic year Observation a note to be kept |
| 112 | Mrs.Rose, Mr.Felix | 14cs2036 | 8 | | | 8 | 16 | Form 6b comments to be filled Observation and lab manual to be kept |
| 113 | Mrs.Mythily,Esther | 14cs2036 | 9 | | | | 9 | Observation and lab manual to be kept |
| 114 | Mr.John,Shibin | 14cs2012 | 9 | 7 | 7 | 7 | 30 | Quality of question to be improved Form 6b not clear |
| 115 | Mrs.Mythily,Anitha | 17cs1002 | 8 | 9 | 9 | 9 | 35 | Time table not recorded in yellow book Lab internal marks not filled in yellow book Hod Sign missing in IA report List of experiment can be more innovative |
| 116 | Mr.Mathew ,Dr.JAsper | 14cs2010 | 10 | 10 | | 8 | 28 | Lab observation to be submitted |
| 117 | Mr.Shibin,Rexie | 17cs1002 | 9 | 10 | 10 | 10 | 39 | First page is incomplete Graph is missing |

| | | | | | | | | |
|-----|---------------|----------|----|----|----|----|----|---|
| | | | | | | | | Form 6b comments to be filled |
| 118 | J.Andrew | 14cs1002 | 7 | 10 | 10 | 10 | 37 | |
| 119 | Radhakrishnan | 17cs3026 | 8 | | 8 | 8 | 24 | 1. No of classes conducted to be filled 2. Form 8 section mismatch 3. Form 6b incomplete 4. Lab manual missing |
| 120 | Dr.Kumudha | 14cs3015 | 10 | 10 | | 9 | 29 | 1. No of classes conducted to be filled 2. Form 8 section mismatch 3. Form 6b incomplete 4. Lab manual missing |
| 121 | Dr.Grace | 17cs3003 | 9 | 9 | | 10 | 28 | |
| 122 | Mr.Edwin | 14cs2010 | 7 | | 10 | 10 | 27 | Lab manual need to be submitted |
| 123 | Mr.Sebastain | 14cs2053 | 9 | | | | 9 | |


Course File Co-ordinator


Programme Co-ordinator


HoD


10-3-13.
(Angelina Letha)


10/3/13
(S. Geetha)



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

(Deemed-to-be University)

Karunya Nagar, Coimbatore 641 114, Tamil Nadu, India.

**DEPARTMENT OF ELECTRICAL TECHNOLOGY
(ELECTRONICS AND COMMUNICATION ENGINEERING)**

EXTERNAL AUDIT REPORT

Name of the Department : Electronics and Communication Engineering
External Auditor Name and Institution: 1.Dr.P.Palanisamy
Associate Professor
Department of ECE, NIT,
Trichy
2.Dr.M.Kowsalya
Professor, School of Electrical Engg
VIT, Vellore.
Auditing Date : 10.03.2018
Year : 2017 – 2018 (Odd semester)

Comments/ Suggestions given by External course file Auditors during Auditing:

1. Blue book should not be cooked up one.
2. CO mapping is mismatched
3. CO mapping in IA questions and end semester questions are mismatched.
4. Entries should not be in pencil and few entries are missing in blue book.
5. Assessment has only one cos
6. Total number of students in Form 6B not matching.

M. Kowsalya
M. KOWSALYA.

Dr. P. Palanisamy
10/3/18
Dr. P. PALANISAMY

A. S. S.
10.3.18
HOD-ES.

**INTERNAL QUALITY ASSURANCE CELL**
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18**Course File Audit Comments**

Name of the Department: Electronics and Communication Engineering

Name of the Auditor: Dr. P. Palanisamy and Dr. M. Kowsalya

Date of Audit: 10.03.2018

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|---------------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 1. | Mrs.C.Suganthi Evangeline | 14EC2030 | 4 | 4 | 8 | 8 | 4 | 28 | CO Mismatch |
| 2. | Dr.JackulineMoni | 14EC2015 | 8 | 4 | 8 | 4 | 4 | 28 | CO Mismatch |
| 3. | Mrs.C.Suganthi Evangeline | 14EC2015 | 8 | 4 | 8 | 4 | 8 | 36 | CO Mismatch |
| 4. | Mr. Victor Du John | 14EC2015 | 8 | 4 | 8 | 8 | 4 | 32 | CO Mismatch |
| 5. | Mr. John paul | 14EC2029 | 8 | 5 | 8 | 8 | 4 | 33 | CO Mismatch |
| 6. | Mr. John paul | 14EC2015 | 8 | 4 | 8 | 4 | 4 | 28 | CO Mismatch |
| 7. | Mrs. RoopaJayasingh | 16EC2002 | 8 | 8 | 8 | 8 | 8 | 40 | - |
| 8. | Mr. Jagannath | 16EC2002 | 8 | 8 | 8 | 8 | 8 | 40 | - |
| 9. | Mr. Samson Immanuel | 14EC2001 | 4 | 8 | 8 | 8 | 8 | 36 | - |
| 10. | Dr. Sivamangai | 14EC2001 | 8 | 8 | 8 | 8 | 8 | 40 | - |
| 11. | Dr.Sridevisatyapriya | 14EC2001 | 8 | 8 | 8 | 8 | 8 | 40 | - |
| 12. | Dr. Narainponraj | 14EC2001 | 8 | 8 | 8 | 8 | 8 | 40 | - |
| 13. | Mr. Victor Du John | 14EC2029 | 8 | 5 | 8 | 8 | 4 | 33 | CO Mismatch |
| 14. | Dr.J.Anitha | 14EC2002 | 8 | 4 | 8 | 4 | 4 | 28 | CO Mismatch |
| 15. | Mrs.MalinBruntha | 14EC2002 | 8 | 4 | 8 | 4 | 4 | 28 | CO Mismatch |
| 16. | Mr.James raja | 14EC2002 | 8 | 4 | 8 | 4 | 4 | 28 | CO Mismatch |
| 17. | Mrs.Manimekalai | 14EC2002 | 8 | 4 | 8 | 4 | 4 | 28 | CO Mismatch |
| 18. | Dr.Immanualalexandrian | 14EC2002 | 8 | 4 | 8 | 4 | 4 | 28 | CO Mismatch |
| 19. | Dr.ShobhaRekh | 14EC2029 | 8 | 5 | 8 | 8 | 4 | 33 | CO Mismatch |

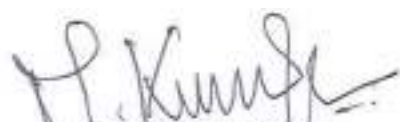
| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|------------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 20. | Mrs.Shine let | 14CS2014 | 8 | 8 | 8 | 8 | 8 | 40 | - |
| 21. | Mrs.Radha | 14CS2014 | 8 | 8 | 8 | 8 | 8 | 40 | - |
| 22. | Mr.S.Dhanasekar | 14EC2066 | 8 | 8 | 8 | 8 | 8 | 40 | CO Mismatch |
| 23. | Dr.Shylusam | 14EC2066 | 8 | 4 | 8 | 4 | 4 | 40 | CO Mismatch |
| 24. | Mrs. Diana Andrushia | 14EE2001 | 8 | 8 | 8 | 8 | 8 | 40 | Moderation required for Question paper |
| 25. | Mr.Alfredkirubaj | 14EE2001 | 8 | 8 | 8 | 8 | 8 | 40 | Moderation required for Question paper |
| 26. | Mr. Augustine fletcher | 14EE2001 | 8 | 8 | 8 | 8 | 8 | 40 | Moderation required for Question paper |
| 27. | Dr. Nesasudha | 14EC2025 | 8 | 8 | 8 | 8 | 8 | 40 | Moderation required for Question paper |
| 28. | Mr. Augustine fletcher | 14EC2050 | 8 | 4 | 4 | 4 | 4 | 24 | Moderation required for Question paper |
| 29. | Dr.Sridevisatyapriya | 14EC2067 | 4 | 8 | 8 | 8 | 8 | 36 | Moderation required for Question paper |
| 30. | Mr.Jenkinwinston | 14EC2007 | 8 | 8 | 8 | 9 | 9 | 44 | CO Mismatch |
| 31. | Mr.Merlin Gilbert raj | 14EC2007 | 8 | 9 | 10 | 8 | 9 | 44 | CO Mismatch |
| 32. | Mr.James Raja | 14EC2007 | 6 | 7 | 10 | 7 | 8 | 38 | CO Mismatch |
| 33. | Mrs.Maryneebha | 14EC2007 | 7 | 7 | 10 | 8 | 7 | 39 | CO Mismatch |
| 34. | Mr. Victor Du John | 14EC2027 | 8 | 4 | 4 | 4 | 4 | 24 | Moderation required for Question paper |
| 35. | Mr.Shajin Prince | 14EI2041 | 8 | 8 | 8 | 8 | 8 | 40 | - |
| 36. | Mrs.Thusnavis Bella | 16EC2001 | 8 | 7 | 10 | 7 | 8 | 40 | CO Mismatch |
| 37. | Dr.Anitha | 16EC2001 | 8 | 7 | 10 | 7 | 8 | 40 | CO Mismatch |
| 38. | Dr.Flavia | 14MS2002 | 8 | 0 | 0 | 0 | 0 | 8 | Documents missing |
| 39. | Mrs.Gracejency | 14EC2008 | 8 | 7 | 10 | 8 | 8 | 41 | CO Mismatch |
| 40. | Mrs.Thusnavis Bella | 14EC2008 | 8 | 7 | 10 | 8 | 7 | 40 | CO Mismatch |

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|------------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 41. | Mrs.Manimekalai | 14EC2008 | 8 | 8 | 10 | 8 | 7 | 41 | CO Mismatch |
| 42. | Mrs.Catherine Joy | 14EC2008 | 8 | 7 | 10 | 8 | 8 | 41 | CO Mismatch |
| 43. | Mrs.Jeevitha | 14EC2008 | 8 | 7 | 10 | 8 | 9 | 42 | CO Mismatch |
| 44. | Mrs.Anitha Jones | 14EC2050 | 8 | 7 | 10 | 7 | 7 | 39 | Moderation required for Question paper |
| 45. | Mrs.Maryneebha | 14EC2008 | 8 | 7 | 10 | 8 | 8 | 41 | CO Mismatch |
| 46. | Mr.Amir Anton Jone | 17EC1001 | 7 | 7 | 10 | 8 | 8 | 40 | CO Mismatch |
| 47. | Mr.Samson Immanuel | 17EC1001 | 9 | 7 | 10 | 8 | 9 | 43 | CO Mismatch |
| 48. | Mrs.Catherine Joy | 17EC1001 | 7 | 7 | 10 | 8 | 7 | 39 | CO Mismatch |
| 49. | Mrs.Catherine Joy | 17EC1001 | 7 | 7 | 10 | 8 | 8 | 40 | CO Mismatch |
| 50. | Dr.Raveena Judie dolly | 17EC1001 | 9 | 7 | 10 | 8 | 8 | 42 | CO Mismatch |
| 51. | Mr. Augustine fletcher | 17EC1001 | 7 | 7 | 10 | 8 | 8 | 40 | CO Mismatch |
| 52. | Dr.NarainPonraj | 17EC1001 | 7 | 7 | 10 | 8 | 6 | 38 | CO Mismatch |
| 53. | Mrs.Jeevitha | 17EC1001 | 9 | 7 | 10 | 8 | 7 | 41 | CO Mismatch |
| 54. | Mr.Martinsagayam | 17EC1001 | 9 | 7 | 10 | 8 | 0 | 34 | CO Mismatch |
| 55. | Mr.Jenkinwinston | 17EC1001 | 7 | 7 | 10 | 8 | 8 | 40 | CO Mismatch |
| 56. | Mr.Jenkinwinston | 14EC2044 | 9 | 8 | 10 | 8 | 8 | 43 | - |
| 57. | Dr.Joseminbala | 14MS2002 | 8 | 8 | 8 | 8 | 8 | 40 | - |
| 58. | Mr.Martinsagayam | 14EC2042 | 8 | 8 | 8 | 8 | 8 | 40 | - |
| 59. | Mrs.Gracejency | 14EC2074 | 8 | 4 | 4 | 4 | 4 | 24 | CO Mismatch |
| 60. | Mr.Amir Anton jone | 14EC2022 | 8 | 8 | 4 | 8 | 8 | 36 | - |
| 61. | Dr.Anitha jones | 14EC2022 | 8 | 8 | 4 | 8 | 8 | 28 | - |
| 62. | Mrs.MalinBrundha | 14EC2022 | 8 | 8 | 4 | 8 | 8 | 40 | - |
| 63. | Mrs.Jasmine David | 14EC2022 | 8 | 8 | 4 | 8 | 8 | 40 | - |
| 64. | Dr.Sivamangai | 14EC3053 | 8 | 8 | 4 | 8 | 8 | 40 | - |
| 65. | Dr.D.Nirmal | 14NI3021 | 8 | 4 | 8 | 4 | 4 | 28 | - |

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|------------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--------------------------------|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 66. | Dr.Joseminbala | 14EC3048 | 8 | 4 | 8 | 4 | 4 | 28 | CO Mismatch |
| 67. | Dr.Manoj | 17EC3033 | 0 | 0 | 0 | 0 | 0 | 0 | CO's not meet |
| 68. | Mr.S.Dhanasekar | 17EC3030 | 8 | 4 | 8 | 4 | 4 | 36 | CO Mismatch |
| 69. | Mr.Alfred Kiruba raj | 17EC3032 | 8 | 4 | 8 | 4 | 4 | 28 | CO's not meet |
| 70. | Dr.Thomas George | 17EC3001 | 8 | 8 | 10 | 7 | 7 | 40 | - |
| 71. | Mr.Merlin Gilbert raj | 17EC3005 | 9 | 9 | 10 | 8 | 9 | 45 | |
| 72. | Mr.Martinsayagam | 17EC3003 | 10 | 9 | 10 | 8 | 0 | 37 | CO Mismatch |
| 73. | Mr.Suriavelrao | 17EC3035 | 6 | 7 | 10 | 8 | 0 | 31 | CO Mismatch |
| 74. | Dr.JackulineMoni | 17EC3031 | 8 | 8 | 8 | 8 | 40 | 40 | |
| 75. | Mr.Suriavelrao | 17EC3004 | 5 | 7 | 10 | 8 | 0 | 30 | CO Mismatch |
| 76. | Dr.Joseminbala | 16EC2003 | 9 | 9 | 10 | 9 | 9 | 46 | - |
| 77. | Dr.D.Nirmal | 14EC2075 | 8 | 7 | 10 | 9 | 8 | 42 | |
| 78. | Mr.sugumar | 14EC3038 | 8 | 9 | 10 | 8 | 9 | 44 | |
| 79. | Dr.JudeHemanth | 14EC2058 | 7 | 7 | 10 | 8 | 7 | 39 | CO Mismatch |
| 80. | G.Shine Let | 14EC2003 | 8 | 5 | 10 | 8 | 10 | 41 | Cos mismatch in question paper |
| 81. | S.Radha | 14EC2003 | 8 | 5 | 10 | 8 | 9 | 40 | Cos mismatch in question paper |
| 82. | A.DianaAndrushia | 14EC2003 | 8 | 5 | 10 | 8 | 9 | 40 | ” |
| 83. | Shajin Prince | 14EC2003 | 7 | 5 | 8 | 7 | 6 | 33 | ” |
| 84. | D.Sugumar | 14EC2014 | 10 | 7 | 10 | 7 | 6 | 40 | - |
| 85. | Dr.M.Nesasudha | 14EC2013 | 7 | 7 | 10 | 8 | 8 | 40 | Cos mismatch in question paper |
| 86. | Dr.Manoj | 14EC2080 | 6 | 7 | 10 | 6 | 7 | 36 | Cos mismatch in question paper |
| 87. | Dr.Roopajayasingh | 14EC2013 | 7 | 7 | 10 | 8 | 7 | 39 | Cos mismatch in question paper |
| 88. | Dr.Raveena Judie Dolly | 14EC2013 | 7 | 7 | 10 | 8 | 8 | 40 | Cos mismatch in question |

| | | | | | | | | | |
|-----|-----------------|----------|---|---|----|---|---|----|--------------------------------|
| | | | | | | | | | paper |
| 89. | D.Jasmine David | 14EC2013 | 9 | 7 | 10 | 6 | 7 | 39 | Cos mismatch in question paper |
| 90. | Dr.Shylu | 14EC3056 | 8 | 8 | 8 | 8 | 8 | 40 | - |
| 91. | Dr.Sridevi | 14EC2068 | 8 | 8 | 8 | 8 | 8 | 40 | - |

| S. No. | Name of the Faculty | Subject Code | Yellow Book (10) | Lab Manual (10) | Observation Book (10) | Record Book (10) | Total marks (40) | Critical Comments if any |
|--------|---------------------|--------------|------------------|-----------------|-----------------------|------------------|------------------|--------------------------|
| 1. | Mr.Jude | 14EC2024 | 9 | 9 | 9 | 9 | 36 | - |
| 2. | Mr.Sugumar | 17EC3010 | 9 | 9 | 9 | 9 | 36 | - |
| 3. | Dr.Shylu | 14EC2004 | 9 | 9 | 9 | 9 | 36 | - |
| 4. | Dr.Shylu | 14EC3056 | 9 | 9 | 9 | 9 | 36 | - |
| 5. | Mr.Dhanasekar | 17EC3041 | 9 | 9 | 9 | 9 | 36 | - |
| 6. | MrS.Jasmine | 14EC2017 | 9 | 9 | 9 | 9 | 36 | - |
| 7. | Dr.Moni | 14EC2019 | 9 | 9 | 9 | 9 | 36 | - |
| 8. | Mrs.Manimekalai | 14EC2005 | 9 | 9 | 9 | 9 | 36 | - |
| 9. | Dr.Thomas | 17EC3012 | 10 | 0 | 10 | 10 | 30 | - |
| 10. | Dr.Nesasudha | 14EC2010 | 9 | 9 | 9 | 9 | 36 | - |


External Auditor


HoD



EXTERNAL ACADEMIC AUDIT – ODD SEMESTER 2017-18

Course File Audit Comments

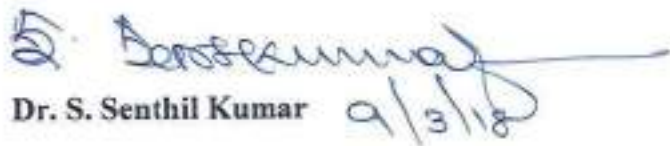
Name of the Department: Electrical Sciences -EEE

Name of the Auditor: Dr. S. Senthil Kumar, NIT, Trichy. Date of Audit: 09.3.2018

Overall Comments:

1. Many courses in the B. Tech and M.Tech level, the course contents and course outcomes (Cos) must be reviewed.
2. The contents for the courses such as Solar PV, Grid converters for wind power system, Renewable energy, PV system design and installation are to be carefully reviewed. It is observed that, many contents are repeating with certain courses. Also, observed that certain questions are repeating.
3. Quality assessments may be checked through the case studies /simulation studies.
- 4. Uniformity must be followed for preparing the attainment of course outcome.**
5. The course titled “Solar Thermal Energy Conversion” may be transferred to mechanical Engineering Department. The course content is more related to the Energy / mechanical engineering.
6. Contents for the course titled “Fundamentals of Electrical safety” must be reviewed. In this course few contents are related to the equipment safety and this has to be removed. Suitable contents must be incorporated through BOS.
7. If the course is the first level course, Cos may be framed by employing blooms taxonomy such as learn, analyze and apply.
8. If the course is the second level course, more on the analysis part may be included.

Total number of Course Files Audited 52 (Theory -48 / Laboratory -4)

Name & Signature of the Auditor : 
Dr. S. Senthil Kumar 9/3/18

Designation : Asst. Professor

Official Address of the Auditor : Dept. of EEE, NIT, Trichy -620015



INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Name of the Department: Electrical Sciences –EEE Course File Audit Comments

Name of the Auditor: Dr. S. Senthil Kumar, NIT, Trichy

Date of Audit: 09.3.2018

| S.No | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|------|--|---|-----------|------------------------|------------------------|---------------------|------------------|-------------|---|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 1 | Dr. J. Jayakumar Associate Professor & PC (UG-EEE) | 14EE2036- Smart Grid | 9 | 8 | 9 | 8 | 9 | 43 | End Sem-Few design oriented case study problem may be introduced QA some case study may be given for proper understanding |
| 2 | Dr. A. Immanuel Selvakumar Professor | 14EE2001- Electric Circuits and Networks | 9 | 8 | 9 | 8 | 8 | 42 | End Sem-Questions may be prepared more on the control sources with applications. |
| 3 | Dr. Evelyn Brindha Professor | 14EC2001 Digital Electronics | - | - | - | - | - | - | File not submitted |
| 4 | Dr. V. Jegathesan Associate Professor | 14EE2010- Power Electronics | 9 | 8 | 8 | 8 | 8 | 41 | Questions may be prepared on switch realization, operation of power converters and applications. |
| 5 | | 14EI2044-PLC and Automation | 10 | 9 | 9 | 8 | 9 | 45 | Simple design may be given through PLC programming QA –Simulations may be introduced |
| 6 | Dr. Prawin Angel Michael Associate Professor | 14EE3013- Energy Engineering | 9 | 8 | 9 | 8 | 8 | 41 | Test –Questions are in fundamental level QA – Case study /Simulations may be introduced End sem – CO2 course contents may be reviewed |

| S.No | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|------|--|---|-----------|------------------------|------------------------|---------------------|------------------|-------------|--|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 7 | Dr.MSP.Subathra | 17EE1001- Basic Electrical Engineering | 9 | 8 | 7 | 8 | 8 | 40 | End Sem-Since this course is basic, questions may be set based on remembrance and outline of the applications |
| 8 | | 17EE3014-PV Systems | 10 | 9 | 9 | 8 | 9 | 45 | QA -Some simulations may be given |
| 9 | Dr. Shanty Chacko Assistant Professor (AGP 8000) | 14EE2001- Electric Circuits and Networks | 8 | 8 | 9 | 8 | 7 | 40 | End Sem-Questions may be prepared more on the control sources with applications |
| 10 | | 17EE1001- Basic Electrical Engineering | 8 | 8 | 8 | 9 | 8 | 41 | End Sem- Since this course is basic, questions may be set based on remembrance and outline of the applications |
| 11 | Dr. A. Albert Rajan Assistant Professor (AGP 8000) & Deputy Registrar | 14EC2008- Linear Integrated Circuits | 8 | 8 | 9 | 8 | 7 | 40 | Test – Design oriented problems may be given QA – Simulations must be introduced Course outcomes may be reviewed. |
| 12 | Mr. P. Swaminathan Assistant Professor (AGP 8000) | 14EE2026- High Voltage Engineering | 10 | 8 | 9 | 9 | 8 | 44 | Simulation based assessments may be given. Small problems may be introduced in the question paper. |
| 13 | | 14EE2027- HVDC and FACTS | 9 | 8 | 8 | 8 | 8 | 41 | Assessments may be given through simulations for better understanding. End Sem- Few problems may be introduced instead of complete theory. |
| 14 | Dr. M. Lydia Assistant Professor (AGP 8000) & Research Coordinator | 14EE3048-Grid Converters for Wind Power Systems | 9 | 7 | 8 | 8 | 8 | 40 | Test – Standard of the questions may be improved QA - Simulations may be introduced End sem = Questions may be prepared with little problems |

| S.No | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|------|---|--|-----------|------------------------|------------------------|---------------------|------------------|-------------|--|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 15 | Dr.FT.Josh | 17EE1001- Basic Electrical Engineering | 10 | 8 | 9 | 9 | 9 | 45 | Since this course is basic, questions may be set based on remembrance and outline of the applications |
| 16 | | 17EE3015 – Power electronic Circuits | 10 | 9 | 9 | 9 | 9 | 45 | QA-Simulations must be introduced |
| 17 | Ms. S. Jebarani Evangeline Assistant Professor (AGP 8000) | 14EE3029- Electric and Hybrid Vehicle | 9 | 9 | 9 | 9 | - | 34 | Test – Quality of the questions to be improved QA – Simulations may be introduced Course content and CO to be reviewed. |
| 18 | | 14EE2035- Switched Mode Power Supplies | 9 | 8 | 8 | 8 | - | 33 | Test – Quality of the questions to be improved No course attainment in this file. End Sem- Quality of the question paper to be improved. |
| 19 | Mr. S. Paul Sathiyam Assistant Professor (AGP 7000) | 14EE2028- Building Automation | 10 | 9 | 9 | 9 | 8 | 45 | Nil |
| 20 | | 14EE2010- Power Electronics | 9 | 8 | 8 | 7 | 8 | 40 | Questions may be prepared on switch realization, operation of power converters and applications |

| S.No | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|------|---|---|-----------|------------------------|------------------------|---------------------|------------------|-------------|---|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 21 | Mrs. R. NarcissStarbell Assistant Professor (AGP 7000) | 16EC2004- Electron Devices and Circuits | 9 | 10 | 9 | 8 | 8 | 44 | QA- Simulations may be introduced |
| 22 | | 17EE1001- Basic Electrical Engineering | 9 | 8 | 8 | 9 | 8 | 42 | Questions may be prepared based on remembrance |
| 23 | Mrs. S. BerlinJeyaprabha Assistant Professor (AGP 7000) | 14EE2031- Renewable Energy - I | 9 | 8 | 9 | 8 | 8 | 42 | QA –Simulations must be introduced End sem – Few problems may be asked. |
| 24 | | 14EE3015- Hydrogen and Fuel Cells | 9 | 9 | 9 | 9 | 9 | 45 | |
| 25 | Mr. A. BenuelSathish Raj Assistant Professor (AGP 7000) | 14ME3035- Solar Thermal Energy Conversion | 10 | 9 | 9 | 9 | 8 | 45 | |
| 26 | | 17EE1001- Basic Electrical Engineering | 9 | 8 | 9 | 9 | 9 | 44 | Since this course is basic, questions may be set based on remembrance and outline of the applications |
| 27 | Dr. K. Vinoth Kumar Assistant Professor (AGP 7000) | 14EE2019- Special Electrical Machines | 9 | 8 | 9 | 8 | 9 | 43 | Problems may be asked in compulsory questions with applications. CO may be modified by including application component. |
| 28 | | 14EE2007- Induction and Synchronous Machines | 9 | 8 | 9 | 8 | 8 | 42 | End Sem-Questions may be asked based on applications. |

| S.No | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|------|---|--|-----------|------------------------|------------------------|---------------------|------------------|-------------|---|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 29 | Mr. P. Venkatesh Kumar Assistant Professor (AGP 7000) | 14EE2001- Electric Circuits and Networks | 9 | 8 | 9 | 9 | 8 | 43 | End Sem-Questions may be prepared more on the control sources with applications |
| 30 | | 14EE2027- HVDC and FACTS | 9 | 8 | 9 | 8 | 9 | 43 | End Sem - Few problems may be introduced instead of complete theory. |
| 31 | Mrs. R. Meenal Assistant Professor (AGP 6000) | 14EE2001- Electric Circuits and Networks | 9 | 8 | 9 | 8 | 8 | 42 | End Sem.-Questions may be prepared more on the control sources with applications |
| 32 | | 17EE1001- Basic Electrical Engineering | 9 | 8 | 9 | 9 | 8 | 43 | Since this course is basic, questions may be set based on remembrance and outline of the applications |
| 33 | Mr. P. Manikandan Assistant Professor (AGP 6000) | 14EE2025- Fundamentals of Electrical Safety | 9 | 8 | 9 | 8 | 8 | 42 | Test – quality of the questions to be reviewed Course content and CO to be reviewed |
| 34 | Mrs. J. Jency Joseph Assistant Professor (AGP 6000) | 17EE1001- Basic Electrical Engineering | 9 | 8 | 9 | 9 | 8 | 43 | Since this course is basic, questions may be set based on remembrance and outline of the applications |
| 35 | | 17EE1001- Basic Electrical Engineering | 8 | 8 | 9 | 8 | 8 | 41 | Since this course is basic, questions may be set based on remembrance and outline of the applications |

| S.No | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|------|--|---|-----------|------------------------|------------------------|---------------------|------------------|-------------|---|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 36 | Mr. C. Benin Pratap Assistant Professor (AGP 6000) | 14EC2001- Digital Electronics | 10 | 9 | 9 | 8 | 7 | 43 | End Sem – Application oriented questions may be asked in 9 th question. |
| 37 | | 16EE3001- Control & Drives for Solar Tracking Systems | 10 | 8 | 9 | 8 | 7 | 42 | Course content and CO s must be reviewed |
| 38 | | 17EE1001- Basic Electrical Engineering | 9 | 8 | 9 | 9 | 8 | 43 | Since this course is basic, questions may be set based on remembrance and outline of the applications |
| 39 | Mr. S. Ajayan Assistant Professor (AGP 6000) | 14EE2036- Smart Grid | 9 | 8 | 9 | 8 | 8 | 42 | Few design oriented case study problem may be introduced |
| 40 | | 14EE3036- Power Electronics in Wind and Solar Power Conversion | 8 | 8 | 9 | 8 | 8 | 41 | QA – More case study and simulations are introduced Test – Simple problems may be introduced |
| 41 | Ms. J. Jacinth Poornima Assistant Professor (AGP 6000) | 14EE3034- Electric Vehicle Battery Technology | 8 | 8 | 9 | 8 | 10 | 43 | QA – Simulations may be introduced Test – Questions may be asked with simple problems |
| 42 | | 17EE1001- Basic Electrical Engineering | 9 | 8 | 9 | 10 | 8 | 44 | Since this course is basic, questions may be set based on remembrance and outline of the applications |


| S.No | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|------|--|--|-----------|------------------------|------------------------|---------------------|------------------|-------------|--|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 43 | Mrs. Merry Cherian Assistant Professor (AGP 6000) | 14EE2024- Basics of Electric and Hybrid Vehicle | 8 | 8 | 8 | 9 | 8 | 41 | End Sem –Questions may be asked with small basic problems QA – Simulations may be introduced. |
| 44 | Mr. A. Shankar Assistant Professor (AGP 6000) | 14EE2007- Induction and Synchronous Machines | 9 | 8 | 8 | 8 | 8 | 41 | End Sem. Analysis type of questions may be asked based on the applications. |
| 45 | | 17EE1001- Basic Electrical Engineering | 8 | 8 | 8 | 9 | 8 | 41 | Since this course is basic, questions may be set based on remembrance and outline of the applications. |
| 46 | Mr. S. Satheesh Kumar Assistant Professor (AGP 6000) | 14EE3052-PV System Design and Installation | 9 | 7 | 8 | 8 | 8 | 40 | QA – Simulations to be introduced. |
| 47 | | 14EE2032- Renewable Energy - II | 8 | 8 | 8 | 7 | 7 | 38 | QA – Case study/Simulations are introduced Course content and course outcome may be reviewed. |
| 48 | Mr. P. Nagabushanam Assistant Professor (AGP 6000) | 14EC2003- Signals and Systems | 10 | 9 | 8 | 9 | 7 | 43 | |
| 49 | | 14EC2014- Digital Signal Processing. | 10 | 9 | 9 | 8 | 8 | 44 | QA – Simulations may be introduced. |

| LABORATORY (out of 40) | | | | | | | | | |
|-------------------------|--|--|----|----|---|---|--|----|--|
| 50 | Mr. A. BenueI Sathish Raj Assistant Professor (AGP 7000) | 16EC2005- Linear, Digital IC and Measurements Laboratory | 10 | 9 | 9 | 9 | | 38 | |
| 51 | Dr. K. Vinoth Kumar Assistant Professor (AGP 7000) | 16EE2001-AC Machines Laboratory | 10 | 10 | 9 | 9 | | 38 | |
| 52 | Dr. V. Jegathesan Associate Professor | 14EE2011- Power Electronics Laboratory | 10 | 8 | 8 | 8 | | 34 | |
| 53 | Dr. M.S.P. Subathra Associate Professor | 14EE3018- Solar Energy Laboratory | 10 | 10 | 9 | 9 | | 38 | |

Name & Signature of the Auditor :  **Dr. S. Senthil Kumar**

Designation : **Asst. Professor**

Official Address of the Auditor : **Dept. of EEE, NIT, Trichy -620015**


Dr. A. Immanuel Selvakumar, M.E., Ph.D.,
 Professor & Head
 Department of Electrical Sciences
 Karunya Institute of Technology and Sciences
 (Deemed to be University)
 Karunya Nagar, Coimbatore - 641 114,
 Tamil Nadu, India.



Department of Electrical Sciences
Electronics and Instrumentation Engineering / Bio Medical Engineering Programme

External Academic Audit Report

Date: 09/03/2018

Name of the External Expert:Dr.D.Susitra

Professor, Dept. of EEE, Sathyabama Institute of Technology, Chennai

susitra.eee@sathyabama.ac.in, susitradhanraj@gmail.com

Ph: 9884720170

Expert Comments:

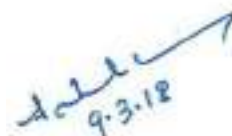
Some of the positive aspects of the academic audit:

1. Questions papers are standard.
2. Yellow book and blue books are maintained properly.
3. Lab manuals are prepared with good technical standard.
4. Course outcome based process is good.

Common Suggestions given by the external expert:

1. The entire course file can be made as a softcopy.
2. In form no.5, section 5, it should be mentioned as **minimum** instead of maximum no of hours.
3. In form no 6B, **percentage of students** can be represented instead of **no of students**.
4. Split up weightage for each course outcome can be mentioned in the question paper.
5. CO can be mentioned in the each and every topic in the syllabus.
6. The target in the cumulative CO Mapping should be fixed properly.
7. The parameters of x and y axis in the self-study report should be mentioned in the graph.
8. All affixed signature must accompany with date.
9. In Form 6A the number of students those who appeared for the test has to be written instead of total strength of the class.
10. There is slight deviation in the lecture number as per the teaching plan given and the number that is written in the lecture notes of the blue book.
11. Date is missing in the entire signature by the faculty members.
12. Separate signature should be included for each experiment in the observation and record note book.
13. Viva marks need to be filled in the observation note book.
14. The target met status (Y/N) has to be filled correctly.
15. The absentees list of students for the internal test should be marked as 'A' in the blue /yellow book.


Signature
Dr.D.Susitra
External Expert


9-3-18



**INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18**

Course File Audit Comments

Name of the Department: EIE / BME

Name of the Auditor: Dr.D.Susitra

Date of Audit: 09/03/2018

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|--|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 1. | Dr. D. Abraham Chandy | 17BM3002 | 9 | 10 | 10 | 10 | 10 | 49 | 1. No of lecture hour is minimum as per the norms. 2.Target not mentioned in Cumulative CO |
| | | 17EI3005 | 9 | 9 | 10 | 10 | 9 | 47 | 1. No of lecture hour is minimum as per the norms. 2. All the internal assessment is concentrated on CO1, CO3 and CO4 only. |
| 2. | Dr.Rajasekaran K. | 17EC3063 | 10 | 10 | 9 | 10 | 10 | 49 | Mismatch in form 6B. |
| | | 17EC3078 | 10 | 10 | 10 | 10 | 10 | 50 | Target not mentioned in Cumulative CO |
| | | 17EI3011 | 10 | 10 | 8 | 10 | - | 38 / 40 | 1. No of hours mismatch in yellow book. 2.Index not filled in lab observation |
| 3. | Mrs.SubhaHency Jose P. | 15EI2012 | 10 | 10 | 9 | 10 | 10 | 50 | |
| | | 15EI2016 | 10 | 10 | 9 | 10 | 10 | 49 | Mismatch in Form 6B |
| 4. | Mrs.SubhaHency Jose P. /Mrs.Hepsiba/ Mrs.Lina Rose | 14EI2014 | 10 | 10 | 10 | 10 | - | 40 | - |
| 5. | Mrs.Rajalakshmy P. | 14EC2003 | 7 | 10 | 10 | 10 | 7 | 44 | 1. No of hours completed 54 instead of 60. 2. Mismatch in form 6A. 3. Mismatch in target met column. |
| | | 14ME3030 | 8 | 10 | 10 | 10 | 9 | 47 | 1. Time table not filled in blue book. 2. No of lecture hours not meeting the no of credits. 3.CO mismatch in form 10 |

| | | | | | | | | | |
|-----|-------------------------------------|-----------|----|----|----|----|----|--------|---|
| | | 14EI2001 | 8 | 10 | 10 | 10 | 9 | 47 | 1. Time table not filled in blue book. 2. Notes on syllabus coverage not completed. 3.CO mismatch in form 10 |
| 6. | Mrs.Rajalakshmy P. /B.Thilagavathi. | 14EC2018 | 9 | 10 | 10 | 10 | 9 | 48 | - |
| 7. | Dr. Pamela D. | 14EI3016 | 10 | 10 | 10 | 9 | 10 | 49 | Mismatch in allotted marks IN QA component. |
| | | 14EI2023 | 10 | 10 | 10 | 10 | 10 | 50 | - |
| 8. | Dr. Pamela D./ Mr.C.Mahesh | 14EC2010 | 10 | 10 | 8 | 9 | - | 37 | 1. Viva marks not filled in observation. 2. Should be sign for individual experiments. 3.should be sign with date |
| 9. | Mr. Samson Isaac J. | 15 EI2021 | 10 | 10 | 10 | 10 | 5 | 45 | No of lecture hours not meet in Blue book |
| | | 15EI2010 | 10 | 10 | 10 | 10 | 5 | 45 | CO analysis not available. |
| | | 17BM3009 | 8 | 10 | 0 | 0 | - | 18 /40 | 1. Initials of Hod and director sign not received. 2. Not kept the observation and record. |
| 10. | Mr. Samson Isaac J./ P. vijaydaniel | 14EI2015 | 10 | 0 | 10 | 10 | - | 30 | 1. Lab manual not available. 2.signature with date to be affixed in observation and record |
| 11. | Mr. Gerard Joe Nigel K. | 14EI2012 | 10 | 10 | 10 | 10 | 10 | 50 | - |
| | | 17BM3001 | 9 | 10 | 10 | 10 | 9 | 48 | 1. No of lecture hours not meet in Blue book. 2. CO4 not covered in any of the QP. |
| 12. | Mr. Gerard Joe Nigel K./ D.Hepsiba | 15EI2008 | 10 | 0 | 0 | 10 | - | 20 /40 | 1. Lab manual and observation are not available. 2. Signature with date to be affixed for individual experiments. |
| 13. | Mr.AnanthaChristu Raj P. | 14EI2039 | 10 | 10 | 10 | 10 | 9 | 49 | All the three internal QP concentrate only on CO1 & CO2 |
| | | 14EI2048 | 10 | 9 | 10 | 10 | 10 | 49 | 1. Absentees no in internal assessment need to be mentioned. 2. Self-study report mismatched in table data. |
| 14. | Mr. Vijay Anand L.D. | 14EI2009 | 10 | 10 | 10 | 10 | 10 | 50 | - |
| | | 14EI3015 | 10 | 10 | 10 | 10 | 10 | 50 | - |

| | | | | | | | | | |
|-----|---|-----------|----|----|----|----|----|-------|---|
| 15. | Dr.Anitha Mary X. | 17EI3025 | 10 | 10 | 10 | 10 | 10 | 50 | - |
| | | 17BM3003 | 10 | 10 | 10 | 10 | 10 | 50 | - |
| | | 14EI3031 | 10 | 9 | 10 | 10 | 10 | 49 | - |
| 16. | Dr.Anitha Mary X./Dr.Rajasekaran K. | 14EI2002 | 10 | 10 | 9 | 9 | | 38/40 | 1. Sign without date in record note book and observation. |
| 17. | Mr.Jegan R. | 17EC3065 | 9 | 10 | 10 | 10 | 9 | 48 | 1. No of lecture hours not meet and justification not documented. 2. CO3 not covered in any internal QP |
| | | 14EI2017 | 10 | 10 | 10 | 10 | 10 | 50 | 1. Absentees no in internal assessment need to be mentioned. |
| | | 15EI2032 | 10 | 10 | 10 | 10 | 10 | 50 | - |
| 18. | Mr.AnanthaChristu Raj P./Mr.P.Kingston Stanley/B.Thilagavathi | 14EI2047 | 10 | 10 | 10 | 10 | - | 40/40 | Viva marks not entered in observation. |
| 19. | Mrs.Hepsiba | 14EI2024 | 10 | 10 | 10 | 10 | 10 | 50 | - |
| | | 15EI2036 | 10 | 10 | 10 | 10 | 10 | 50 | - |
| | | 17BM3007 | 10 | 10 | 10 | 10 | 10 | 50 | - |
| 20. | Mrs.B.Thilagavathi | 14EI3019 | 10 | 10 | 10 | 10 | 10 | 50 | - |
| | | 14EI2041 | 10 | 10 | 10 | 10 | 10 | 50 | - |
| | | 17 BM3006 | 10 | 10 | 10 | 10 | 10 | 50 | - |
| 21. | Mr.Vijay Daniel | 14EI3017 | 10 | 10 | 10 | 10 | 10 | 50 | 1. CumulativeCO not available. |
| | | 14EI 2018 | 9 | 10 | 10 | 10 | 10 | 47 | 1. Absentees no not mention in assessment. 2. No of lecture hours less than the norms. 3. CO Mismatch in form 10. |
| | | 17EC3064 | 10 | 8 | 10 | 10 | 8 | 46 | 1. QP covered only CO1 & CO2. 2.only 3 CO is represented instead of 6 CO. |
| 22. | Mrs.Lina Rose | 14EI2017 | 10 | 10 | 10 | 10 | 10 | 50 | - |
| | | 15EI2029 | 10 | 10 | 10 | 10 | 10 | 50 | In cumulative CO attainment chart CO1 target not attained shown as attained. |
| | | 15EI2015 | 10 | 10 | 10 | 10 | 10 | 50 | - |

| | | | | | | | | | |
|-----|--------------------------|-----------|----|----|----|----|----|----|---|
| 23. | Mr.P.Kingston Stanley | 15EI2002 | 9 | 8 | 10 | 10 | 10 | 47 | QP standard can be improved. |
| | | 14EI2046 | 9 | 10 | 10 | 10 | 10 | 49 | Slight mismatch in lecture no in teaching plan with log book. |
| | | 14EI2008 | 8 | 9 | 10 | 10 | 10 | 47 | - |
| 24. | Mr.C.Mahesh | 15EI2025 | 10 | 10 | 9 | 10 | 9 | 48 | In form 6A should be mentioned total no of students. |
| | | 17EI3023 | 10 | 10 | 10 | 10 | 8 | 48 | Procedure for CO attainment is missing. |
| | | 15 EI2023 | 10 | 10 | 10 | 10 | 9 | 49 | Procedure for CO attainment is missing. |


 External Auditor 9/3/18
 (Dr. D. Sasitua)


 9-3-18
 HoD



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

(Deemed to be University)

Karunya Nagar, Coimbatore 641 114, Tamil Nadu, India.

Department of Media and Communications

Report of the External Academic Audit 2018

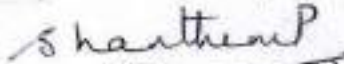
Date: 10.03.2018

The external academic audit was successful completed. The following are key comments from the external auditor:

1. Most of the course files form 10 (course outcomes) were not enclosed.
2. 3 course objectives can be defined better following standard taxonomy, while at stage no.1 it can to be understand and objective no.3 can be to critically analyze/to acquire expertise.
3. Only 18 files were available for audit.
4. Overall, the performance was good.

External Auditor


[Mr. Bopu Venkateswarar]

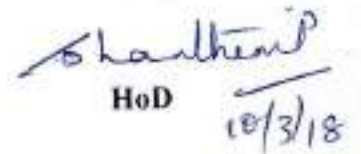

HOD 10/3/18

**INTERNAL QUALITY ASSURANCE CELL**
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18Name of the Department: MEDIA & COMMUNICATION Course File Audit CommentsName of the Auditor: Mr. BHUJAN (PSG ARTS)Date of Audit: 10.08.201

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|---------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|--------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (10) | (50) (40) | |
| 1. | C. ARIKIASAMY | 14VC 3010 | 10 | 10 | 10 | 10 | - | 40 | |
| 2. | " | 14VC 3011 | 9 | 10 | 10 | 10 | - | 39 | |
| 3. | " | 13VC 308 | 9 | 10 | 10 | 10 | - | 39 | |
| 4. | " | 14VC 2016 | 10 | 10 | 10 | 10 | - | 40 | |
| 5. | Dr. Mallika V K | 14VC 3002 | 10 | 10 | 10 | 10 | - | 40 | |
| 6. | " | 13VC 302 | 10 | 10 | 10 | 10 | - | 40 | |
| 7. | " | 15VC 3002 | 10 | 10 | 10 | 10 | - | 40 | |
| 8. | " | 14VC 3007 | 10 | 10 | 10 | 9 | - | 39 | Yellowbook |
| 9. | M.S. Perxi | 14VC 2024 | 10 | 10 | 10 | 10 | - | 40 | |
| 10. | Dr. Mallika V K | 17MC 2001 | 10 | 10 | 10 | 10 | - | 40 | |
| 11. | M.S. Perxi | 14VC 2030 | 10 | 10 | 10 | 10 | - | 40 | |
| 12. | " | 14VC 2019 | 10 | 10 | 10 | 10 | - | 40 | |
| 13. | " | 17MC 2004 | 10 | 10 | 10 | 10 | - | 40 | |
| 14. | " | 17MC 2002 | 10 | 10 | 10 | 10 | - | 40 | |
| 15. | Mr. J. SUVARAJ | 14VC 3004 | 10 | 10 | 10 | 10 | - | 40 | |
| 16. | " | 14VC 2026 | 10 | 10 | 10 | 10 | - | 40 | |

| | | | | | | | | | |
|----|--------------|---------------|----|----|----|----|---|----|--|
| 17 | J.B. Ann A'M | 14 VC 3009 | 10 | 10 | 10 | 10 | - | 40 | |
| 18 | " | 14 VC 3003 | 10 | 10 | 10 | 10 | - | 40 | |


 External Auditor


 HoD
 10/3/18

EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

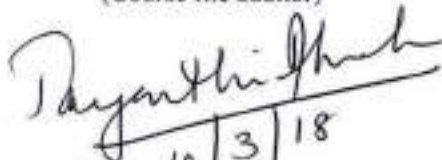
Academic Auditor comments

The external academic audit for the odd semester (2017-2018) in Department of Biotechnology was held on 10.03.2018 at Dean conference hall, School of Agriculture and Biosciences, KITS, Coimbatore from 9.30 am to 12. 30 pm.sixty five files from the Department of Biotechnology was audited by **Dr. Jayanthi Abraham** from Vellore Institute of Technology. The academic auditor's comments were presented below:

The overall course file submission was done properly by the faculty of agriculture. However, there are some areas for improvement.

- The course outcome in a syllabus must have more than one which can be revised in the upcoming BOS.
- The attendance for classes which are cancelled due to University programmer or department activity must be entered in the attendance register online / blue book.
- Assignments must have application oriented approach rather than theoretical information, challenging assignments must be given to students
- Innovation in teaching can be introduced like flipped classroom one hour in a semester for a course to make teaching and learning process interesting
- In question paper 20% to 30% HOT (Higher Order Thinking) to be included rather than straight forward questions to meet the course outcome
- The blue and yellow register can be removed as online attendance entry is in practice. The course page can be made online.

Jayanthi Abraham
(Course file auditor)


10/3/18



INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Course File Audit Comments (Lab)

Name of the Department: Department of Biosciences & Technology - Biotechnology

Name of the Auditor: Dr. A. Jayanthi, VIT, Vellore

Date of Audit: 9,10.3.2018

| S. N. | Name of the Faculty | Subject Code | Yellow Book | Lab Manual | Lab Observation | Record Note Book | Total Marks | Critical Comments if any |
|-------|---|--------------|-------------|------------|-----------------|------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 1. | Dr. Jibu Thomas | 14BT2013 | 9 | 9 | 8 | 9 | 35 | |
| 2. | Dr. Narendhirakannan R.T | 14BT3002 | 8 | 9 | 9 | 9 | 35 | |
| 3. | Dr. BiswanathMahanty | 15BT3025 | 9 | 9 | 9 | 9 | 36 | |
| 4. | | | | | | | | |
| 5. | Mr. P. Muthusamy Dr. Reyalssac Dr. G. Gnanavel | 14BT2012 | 9 | 9 | 9 | 9 | 36 | |
| 6. | Mr. D. Alwin Johnnie | 15BT3007 | 8 | 9 | 9 | 10 | 9 | 45 |
| 7. | Dr. S. Murugan | 15BT3011 | 9 | 9 | 9 | 9 | 36 | |
| 8. | Dr. R.S. David Paul Raj, Dr. M. Lakshmi Prabha, Dr. BiswanathMahanty, Mr. D. Allwin Johnnie, Mrs. Anu Jacob Mr. K. Naresh Kumar Dr. Jibu Thomas | 14BT2002 | 9 | 9 | 9 | 9 | 36 | |
| 9. | Dr. R. EmilinRenitta Dr. S. Murugan Dr. S. Kavitha Dr. Jesse Joel Mr. Levin Anbu Dr. Narendhirakannan R.T. | 14BT2006 | 9 | 9 | 9 | 9 | 36 | |
| 10. | Dr. M. Lakshmi Prabha Dr. Reyalssac | 15BT2002 | 9 | 9 | 9 | 9 | 36 | |
| 11. | Dr. C. Vani & Mr. Naresh Kumar | 14BT2013 | 8 | 9 | 9 | 9 | 35 | |

External Co-ordinator

10/3/18.

HoD



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

(Deemed-to-be University)

Karunya Nagar, Coimbatore 641 114, Tamil Nadu, India.

INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Course File Audit Comments (Lab)

Name of the Department: Department of Biosciences & Technology - Biotechnology

Name of the Auditor: Dr. A. Jayanthi, VIT, Vellore

Date of Audit: 9,10.3.2018

| S. N. | Name of the Faculty | Subject Code | Yellow Book | Lab Manual | Lab Observation | Record Note Book | Total Marks | Critical Comments if any |
|-------|--|--------------|-------------|------------|-----------------|------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 1. | Dr. Jesse Joel Dr. Muthu Kumar Mr. Anu Jacob | 14BT2018 | 9 | 9 | 9 | 9 | 36 | |
| 2. | Dr. Reya Isaac Mr. Levin Anbu Mr. Muthu Samy | 14BT2018 | 9 | 9 | 9 | 9 | 36 | |

Jayanthi Jayal
External Co-ordinator 10/3/18

Bm
HoD 10/3/18



INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Course File Audit Comments

Name of the Department: Department of Biosciences & Technology - Biotechnology

Name of the Auditor: Dr. A. Jayanthi, VIT, Vellore

Date of Audit: 9.10.3.2018

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|---|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|---|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 1. | Mrs. Anu Jacob | 14BT2016 | 8 | 9 | 9 | 8 | 9 | 43 | |
| 2. | Dr. V.M. Berlin Grace | 14BT2044 | 8 | 9 | 9 | 10 | 9 | 45 | |
| 3. | Mrs. Anu Jacob | 14BT2055 | 8 | 9 | 9 | 8 | 9 | 43 | |
| 4. | Dr. Pinaki Dey | 14BT2003 | 8 | 9 | 9 | 9 | 9 | 44 | |
| 5. | Dr. Muthukumar | 14BT2017 | 9 | 9 | 9 | 8 | 8 | 43 | CO mapping graph job is done |
| 6. | Dr. Muthukumar | 14BT2042 | 8 | 9 | 9 | 8 | 9 | 43 | |
| 7. | Dr. S. Kavitha | 14BT2005 | 9 | 9 | 9 | 10 | 9 | 45 | poster present good |
| 8. | Dr. R.S. David Paul Raj | 14BT2046 | 9 | 9 | 9 | 10 | 9 | 46 | Review report good |
| 9. | Dr. R.S. David Paul Raj | 14BI2002 | 9 | 9 | 9 | 10 | 9 | 46 | working model good |
| 10. | Dr. R.S. David Paul Raj | 14BT3014 | 9 | 9 | 9 | 10 | 9 | 46 | Survey article |
| 11. | Mr. K. Naresh Kumar | 14BT2016 | 9 | 9 | 9 | 9 | 8 | 44 | 1. to be done in the lab |
| 12. | Mr. K. Naresh Kumar | 15BT2003 | 8 | 9 | 9 | 9 | 8 | 43 | " |
| 13. | Dr. M. Lakshmi Prabha Mr. D. Alwin Johnnie | 14BT2001 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 14. | Dr. M. Lakshmi Prabha | 15BT2001 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 15. | Dr. Narendhirakannan R.T | 14BT3008 | 8 | 9 | 9 | 10 | 9 | 45 | IV - good |
| 16. | Dr. Narendhirakannan R.T | 15BT3015 | 8 | 9 | 9 | 8 | 8 | 42 | more than one CO to be included |
| 17. | Dr. C. Vani | 14BT2012 | 9 | 9 | 9 | 9 | 9 | 45 | |
| 18. | Dr. Biswanath Mahanty | 14ME2014 | 8 | 9 | 9 | 9 | 8 | 43 | 3 CO in syllabus but 4 mention in mapping |
| 19. | Dr. Biswanath Mahanty | 14BT3003 | 9 | 9 | 9 | 9 | 8 | 44 | |
| 20. | Dr. C. Vani | 14BT2041 | 9 | 9 | 9 | 8 | 7 | 42 | CO mapping of sample of photo |
| 21. | Mrs. Anu Jacob | 14BT2045 | 9 | 9 | 9 | 9 | 9 | 45 | |
| 22. | Dr. J. Jannet Vennila | 14BT3001 | 9 | 9 | 9 | 9 | 8 | 44 | |
| 23. | Mr. P. Muthusamy | 14BT2053 | 8 | 9 | 9 | 8 | 8 | 42 | |

Dr. A. Jayanthi
10/3/18

Dr. A. Jayanthi
10/3/18

| | | | | | | | | | |
|----|-----------------------|----------|---|---|---|----|---|----|-----------------------------|
| 24 | Mr. P. Muthusamy | 14BT2049 | 9 | 9 | 9 | 9 | 9 | 45 | |
| 25 | Dr. S. Kavitha | 16BT2001 | 9 | 9 | 9 | 9 | 9 | 45 | |
| 26 | Dr. Reyalssac | 14BT2047 | 9 | 9 | 9 | 19 | 9 | 45 | |
| 27 | Dr. Jesse Joel | 15BT3024 | 9 | 9 | 9 | 10 | 9 | 46 | Online v good |
| 28 | Dr. Jesse Joel | 15BT3006 | 9 | 9 | 9 | 10 | 9 | 46 | " |
| 29 | Dr. Jesse Joel | 15BT2004 | 8 | 9 | 9 | 10 | 9 | 45 | " |
| 30 | Dr. G. Gnanavel | 14BT2019 | 9 | 9 | 9 | 8 | 8 | 43 | Co mapping |
| 31 | Dr. G. Gnanavel | 14BT2025 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 32 | Dr. G. Gnanavel | 14BT2051 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 33 | Mr. D. Alwin Johnnie | 14BT3006 | 8 | 9 | 9 | 9 | 9 | 44 | |
| 34 | Mr. D. Alwin Johnnie | 14BT3019 | 8 | 9 | 9 | 9 | 9 | 44 | |
| 35 | Mr. Levin Anbu | 14BT2007 | 9 | 9 | 9 | 9 | 8 | 44 | |
| 36 | Mr. Levin Anbu | 14BT2007 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 37 | Dr. Jesse Joel | 15BT3005 | 8 | 9 | 9 | 10 | 9 | 45 | online good |
| 38 | Dr. Reyalssac | 14BT2015 | 9 | 9 | 9 | 9 | 9 | 45 | |
| 39 | Dr. Jibu Thomas | 14BT2024 | 7 | 9 | 9 | 9 | 9 | 42 | |
| 40 | Dr. Jibu Thomas | 14BT3013 | 8 | 9 | 9 | 9 | 9 | 44 | |
| 41 | Dr. Jibu Thomas | 14BT2002 | 8 | 9 | 9 | 9 | 9 | 44 | |
| 42 | Dr. S. Murugan | 14BT2005 | 8 | 9 | 9 | 9 | 7 | 42 | Co in syllabus given 5 |
| 43 | Dr. S. Murugan | 14BT3021 | 9 | 9 | 9 | 8 | 7 | 42 | Co in syllabus given 4 |
| 44 | Dr. S. Murugan | 14BT3009 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 45 | Mr. Levin Anbu | 14BT2056 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 46 | Mr. Naresh Kumar | 14BT2043 | 8 | 9 | 9 | 8 | 8 | 43 | |
| 48 | Dr. Naredhira Kannan | 14BT2043 | 8 | 9 | 9 | 8 | 9 | 43 | |
| 49 | Dr. Biswanath Mahanty | 14ME2014 | 8 | 9 | 9 | 9 | 8 | 43 | 3 co but given 4 in mapping |
| 50 | Mr. Muthusamy | 14BT2053 | 8 | 9 | 9 | 8 | 8 | 42 | |

S. KAVITHA 14BT3014 9 9 9 10 9 46
 DR. RIDLING 14BT2040 9 9 9 9 9 45
 HARRIET WITLER
 External Co-ordinator

BV 10/3/18
 Hob

Prasanthkumar
 10/3/18

ACADEMIC AUDIT – 2017-18 ODD SEMESTER

Auditor Observation

1. The IQAC requires a special note of appreciation for having evolved this excellent model which suits the current requirements of Higher Education.
2. Albeit a few hiccups as specified below, the efforts put up by the faculty of the departments is well appreciated.
3. Course outcomes in a few cases did not match with the questions as it is evidenced in the internal as well as end semester question paper
4. In CO mapping, Fixing to achievable targets need not be mentioned in the final graph where there is a comparison of the target planned Vs Attained.
5. When a system is followed it is necessary to ensure that all the members involved adhere to the norms prescribed. Eg: Getting lab manual approved by the respective HoD is a mandate, in which slight deviations are observed.
6. In Bioinformatics department, the Cumulative Course Outcome status report is not enclosed. This can be reinforced in the subsequent semesters
7. The number of instruction hours to match with the credits of the course and if extra classes are handled substantial proof for the same be maintained separately or together with the attendance statement.
8. In quality assessment component, Assignments given to students be monitored adequately such that issues pertaining to plagiarism can be avoided. Redefining the assignment component to more student centric beneficial component can be thought of like giving them small surveys addressing issues of the society could be more practical and helpful for a holistic development.
9. The Board of Studies can decide and evolve a common pattern for spelling out Course Objectives and Course Outcomes.
10. In a few cases Objectives are MIS SPELT as Course Outcomes which can be modified.
11. The Blue book and yellow book can be avoided as it is made online. This will reduce redundancy.
12. The entire faculty be adequately exposed to the Current trends in Outcome based education by way of a Faculty Development Program which shall enhance the effectiveness of the model.

S.R. Madhan Shankar
10.03.18

S.R. Madhan Shankar
Associate Professor & Head,
Department of Biotechnology
PSG College of Arts & Science, Coimbatore.

**INTERNAL QUALITY ASSURANCE CELL**
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Course File Audit Comments

Name of the Department: FOOD PROCESSING & ENGINEERING

Name of the Auditor: DR. S.R. MADHAN SHANKAR, PSG College of Arts & Science

Date of Audit: 10.3.2018

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|-------------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--|
| | | | (10) | (10) | (10) | (10) | (10) | | |
| 1. | Ms.N.Princy | 14FP2017 | 10 | 10 | 10 | 10 | 8 | 48 | - |
| 2. | Mr. P. Balamurugan | 14FP2021 | 10 | 10 | 8 | 8 | 8 | 44 | - |
| 3. | Dr. MM. Pragalyaa Shree | 14FP2025 | 10 | 9 | 10 | 10 | 8 | 47 | Overwriting/changing the CO's in Internal Question Paper |
| 4. | Dr. A.Nishadh | 14FP2026 | 10 | 10 | 10 | 10 | 10 | 50 | - |
| 5. | Dr. T.V. Ranganathan | 14FP2032 | 10 | 10 | 10 | 8 | 7 | 45 | Recheck the calculation for CO 1 and 2 in worksheet |
| 6. | Mrs. Shilu Leslie | 14FP2029 | 10 | 10 | 7 | 8 | 0 | 35 | Mismatch of CO's in the QP and Answer sheet. CO worksheet is missing |
| 7. | Dr. MM. Pragalyaa Shree | 14FP2010 | 10 | 10 | 10 | 8 | 10 | 48 | - |
| 8. | Mr. P. Balamurugan | 14FP2011 | 10 | 8 | 10 | 8 | 8 | 44 | - |
| 9. | Mr. Dayanand Peter | 14FP2013 | 10 | 10 | 10 | 8 | 10 | 48 | - |
| 10. | Mr.P. Daniel Paul | 14FP2024 | 10 | 10 | 10 | 9 | 9 | 48 | - |
| 11. | Dr. S. Gobikrishnan | 14FP2001 | 10 | 9 | 10 | 10 | 8 | 47 | CO3 spelt in the syllabus is not addressed in any of the tests. |
| 12. | Mrs.Joselin Ann Joy | 14CE2003 | 10 | 10 | 10 | 10 | 8 | 48 | There are 4 CO's, does not find a match |
| 13. | Dr. A. Nishadh | 14FP2002 | 10 | 10 | 10 | 10 | 10 | 50 | - |

| | | | | | | | | | |
|----|-------------------------|----------|----|----|----|----|----|----|---|
| 14 | Mr.P. Daniel Paul | 14FP2001 | 10 | 8 | 9 | 9 | 7 | 43 | CO3 has to be spelt in atleast anyone of the tests. |
| 15 | Mrs. Shilu Leslie | 14FP2036 | 10 | 10 | 10 | 8 | 0 | 38 | CO attainment worksheet is missing |
| 16 | Dr.R.Emilin Renitta | 14BT2005 | 10 | 8 | 10 | 7 | 7 | 42 | CO's are more in number than specified in the BOS |
| 17 | Dr. D. Tiroutchelvame | 14CE2003 | 10 | 10 | 10 | 9 | 9 | 48 | - |
| 18 | Dr. T.V. Ranganathan | 14FP2002 | 10 | 10 | 10 | 10 | 8 | 48 | - |
| 19 | Dr. D.Tiroutchelvame | 14FP3017 | 10 | 10 | 10 | 9 | 10 | 49 | - |
| 20 | Dr. MM. Pragalyaa Shree | 14FP3019 | 10 | 10 | 10 | 10 | 9 | 49 | In test 3, only CO3 is spelt, include CO1 and CO2 as well in the tests |
| 21 | Mr. P. Balamurugan | 14FP3020 | 10 | 8 | 8 | 8 | 8 | 42 | - |
| 22 | Dr. S. Gobikrishnan | 14FP3021 | 10 | 10 | 10 | 10 | 10 | 50 | - |
| 23 | Mr. Dayanand Peter | 14FP3022 | 9 | 10 | 10 | 10 | 10 | 49 | - |
| 24 | Dr. D.Tiroutchelvame | 14FP3001 | 8 | 10 | 8 | 9 | 10 | 45 | Evidence for extra class handled to be shown as specified in Form No.05 |
| 25 | Dr. A. Nishadh | 14FP3003 | 10 | 10 | 10 | 10 | 10 | 50 | - |
| 26 | Dr. S. Gobikrishnan | 14FP3005 | 10 | 10 | 10 | 10 | 10 | 50 | - |
| 27 | Mr. Dayanand Peter | 14FP3006 | 8 | 10 | 10 | 10 | 10 | 48 | - |
| 28 | Mr. P.Daniel Paul | 14FP2037 | 8 | 10 | 10 | 9 | 10 | 47 | Evidence for extra class handled to be shown as specified in Form No.05 |
| 29 | Dr.R.Emilin Renitta | 14FP3025 | 10 | 10 | 10 | 8 | 8 | 46 | - |
| 30 | Dr.R.Emilin Renitta | 15BT3018 | 10 | 10 | 10 | 8 | 7 | 45 | CO not split (i.e.) there is no 3 outcomes |

| S. N. | Name of the Faculty | Subject Code | Yellow Book | Lab Manual | Lab Observation book | Record Note Book | Total Marks | Critical Comments if any |
|-------|--|--------------|-------------|------------|----------------------|------------------|-------------|--------------------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 31 | Mrs. Shilu Leslie, Ms.N.Princy, Mrs.Joselin Ann Joy | 14FP2014 | 10 | 10 | 10 | 10 | 40 | - |
| 32 | Dr. MM. Pragalyaa Shree | 14FP3010 | 10 | 10 | 10 | 10 | 40 | - |
| 33 | Mrs. Shilu Leslie | 14FP3009 | 10 | 10 | 10 | 10 | 40 | - |
| 34 | Dr.A. Nishadh, Ms.N. Princy, Mrs.Joselin Ann Joy | 14FP2004 | 10 | 10 | 10 | 10 | 40 | - |
| 35 | Dr.D.Tirutchelvame, Dr.S. Gobikrishnan, Dr. MM. Pragalyaa Shree, Mrs.Joselin | 14FP2003 | 10 | 8 | 10 | 10 | 38 | HOD's approved lab manual is missing |
| 36 | Mr. P. Balamurugan | 14FP2023 | 10 | 8 | 10 | 10 | 38 | HOD's approved lab manual is missing |
| 37 | Mr. Dayanand Peter | 14FP2034 | 10 | 8 | 10 | 10 | 38 | HOD's approved lab manual is missing |
| 38 | Dr. T.V. Ranganathan | 14FP2033 | 10 | 10 | 9 | 10 | 39 | - |
| 39 | Mr.Daniel Paul, Dr. MM. Pragalyaa Shree | 14FP2020 | 10 | 10 | 10 | 10 | 40 | - |
| 40 | Dr.R.Emilin Renitta | 15BT3022 | 10 | 10 | 10 | 10 | 40 | - |

J.R. Manian dhanu
External Auditor
10-3-18

B.V.
HoD 10/3/18



INTERNAL QUALITY ASSURANCE CELL EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Course File Audit Comments

Name of the Department: Bioscience and Technology (Bioinformatics)

Name of the Auditor: Dr. S.R. MATHAN SHANKAR (PSG Tech)

Date of Audit: 10.03.2018

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|-----------------------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|---|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 1. | DR .AFROZ ALAM | 15BI3013 | 10 | 7 | 10 | 7 | 7 | 41/50 | 22 not marked in the questions |
| 2. | DR .AFROZ ALAM(L) | 16BI3003 | 10 | 7 | 10 | 10 | - | 37/40 | Lab manual to be approved by HOD |
| 3. | DR .AFROZ ALAM | 15BI3004 | 10 | 8 | 10 | 8 | 7 | 45/50 | CO - Cumulative not included |
| 4. | DR .AFROZ ALAM (L) | 15BI3011 | 10 | 7 | 10 | 10 | - | 37/40 | Lab manual to be approved by HOD |
| 5. | Mr.AN.KAARTHIK | 14BI2001 | 10 | 10 | 10 | 8 | 8 | 40/50 | CO - Cumulative Sheet not included |
| 6. | Mr.AN.KAARTHIK R. MOHANA PRIYA | 14BI2013 | 10 | 10 | 10 | 10 | - | 40/40 | - |
| 7. | Mr.AN.KAARTHIK | 15BI3014 | 10 | 8 | 10 | 10 | 7 | 45/50 | Cumulative CO sheet not included |
| 8. | Mr.AN.KAARTHIK (L) | 15BI3016 | 10 | 10 | 10 | 10 | - | 40/40 | - |
| 9. | Mr.AN.KAARTHIK | 16BI3001 | 10 | 8 | 10 | 8 | 8 | 44/50 | CO5 not in the syllabus is not closed CO - Cumulative not included |
| 10. | Ms.MOHANA PRIYA | 14BI2003 | 10 | 10 | 10 | 10 | 7 | 47/50 | CO - Cumulative not included |
| 11. | Ms.MOHANA PRIYA (L) | 14BI2013 | 10 | 10 | 10 | 10 | - | 40/40 | - |
| 12. | Ms.MOHANA PRIYA | 15BI3002 | 10 | 10 | 10 | 10 | 8 | 45/50 | CO - Cumulative not included |
| 13. | Ms.MOHANA PRIYA (L) | 15BI3007 | 10 | 8 | 10 | 10 | - | 38/40 | Lab manual not approved by HOD |

S.R. Mathan Shankar
External Auditor
10/3/18

B.M.
HoD
10/3/18


EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Academic Auditor comments

The external academic audit for the odd semester (2017-2018) in Department of Agriculture was held on 09.03.2018 at Dean conference hall, School of Agriculture and Biosciences, KITS, Coimbatore from 9.30 am to 12. 30 pm. Twenty seven files from the Department of Agriculture was audited by **Dr. Jayanthi Abraham** from Vellore Institute of Technology. The academic auditor's comments were presented below:

The overall course file submission was done properly by the faculty of agriculture. However, there are some areas for improvement.

- Focus should be given to assignment. Students must be trained to write and present it in a proper method Title, contents, introduction, subheadings and conclusion. Topics given to students must be upto date with preferably application oriented to stimulate their thinking.
- The attendance for classes which are cancelled due to University programmer or department activity must be entered in the attendance register online / blue book.
- The presentation of the submission file can be done according to the order in evaluation sheet.


10/3/18
Jayanthi Abraham
(Course file auditor)

**INTERNAL QUALITY ASSURANCE CELL**
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18**Course File Audit Comments**

Name of the Department: AGRICULTURE

Name of the Auditor: Dr. Jayanthi Abraham

Date of Audit: 9.3.2018

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|--|---------------------|-----------|------------------------|------------------------|---------------------|------------------|---------------------|-------------------------------------|
| | | | (10) | (10) | (10) | (10) | (10) | (10) | |
| 1. | Dr. Kuruvilla Varughese | 17AT1001 (Agri Eng) | 9 | 9 | 9 | 6 | | 40 33 | |
| 2. | Dr. Kuruvilla Varughese (Theory) Dr. P. Janarthanan (Lab) | 17AG1001 Batch- A | 9 | 9 | 9 | 6 | | 33 | checklist self study report missing |
| 3. | Dr. Kuruvilla Varughese | 17AG1004 Batch- F | 9 | 9 | 8 | 9 | | 35 | Details about Qual' assess missing |
| 4. | Dr. M. Suguna Devakumari | 17AG1002 Batch- A | 8 | 8 | 9 | 9 | | 34 | IA 3 QP missing |
| 5. | Dr. M. Suguna Devakumari | 17AG1002 Batch- B | 8 | 9 | 8 | 8 | | 33 | |
| 6. | Dr. M. Suguna Devakumari (Theory) Dr. J. Vimalin Hena (Lab) | 17AG1002 Batch- C | 8 | 9 | 8 | 9 | | 34 | |
| 7. | Dr. J. Vimalin Hena | 17AG1002 Batch- D | 8 | 9 | 9 | 9 | | 35 | |
| 8. | Dr. J. Vimalin Hena (Theory) Mrs. S. Sowmeya (Lab) | 17AG1002 Batch- E | 8 | 9 | 9 | 9 | | 35 | |
| 9. | Dr. J. Vimalin Hena (Theory) Mrs. S. Sowmeya (Lab) | 17AG1002 Batch- F | 8 | 9 | 9 | 9 | | 35 | |

Jayanthi Abraham
10/3/18

| S. N. | | | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comment if any |
|-------|---|-------------------|-----------|------------------------|------------------------|---------------------|------------------|---------------|---|
| | | | (10) | (10) | (10) | (10) | (10) | 50 | |
| 10 | Mrs. S. Sowmeya | 17AG1002 Horti | 8 | 9 | 8 | 8 | | (40) 33 | Answer script missing 2, 3 as only 2 has been submitted |
| 11 | Dr. P. Ramesh Kumar | 17AG1003 Batch- A | 9 | 9 | 9 | 8 | | 35 | |
| 12 | Dr. P. Ramesh Kumar | 17AG1003 Batch- B | 9 | 9 | 9 | 8 | | 35 | |
| 13 | Dr. P. Ramesh Kumar (Theory) Dr. J. Beslin Joshi (Lab) | 17AG1003 Batch- C | 9 | 9 | 9 | 9 | | 36 | |
| 14 | Dr. J. Beslin Joshi | 17AG1003 Batch- D | 9 | 9 | 9 | 9 | | 36 | |
| 15 | Dr. J. Beslin Joshi (Theory) Ms. L. Sanmugapriya (Lab) | 17AG1003 Batch- E | 9 | 9 | 9 | 9 | | 36 | |
| 16 | Dr. J. Beslin Joshi (Theory) Ms. L. Sanmugapriya (Lab) | 17AG1003 Batch- F | 9 | 9 | 9 | 9 | | 36 | |
| 17 | Ms. L. Sanmugapriya | 17AG1003 Horti | 9 | 9 | 8 | 8 | | 33 | |
| 18 | Mr. S. Kumaresan | 17AG1010 Horti | 7 | 9 | 9 | 9 | | 34 | |
| 19 | Mr. S. Kumaresan | 17HO1001 Horti | 7 | 9 | 9 | 9 | | 34 | |
| 20 | Dr. P. Janarthanan | 17AG1001 Batch- C | 7 | 9 | 9 | 9 | | 34 | |
| 21 | Dr. P. Janarthanan | 17AG1001 Batch- D | 7 | 9 | 9 | 9 | | 34 | |
| 22 | Dr. P. Janarthanan (Theory) Mrs. S. Sowmeya (Lab) | 17AG1001 Batch- F | 7 | 9 | 9 | 9 | | 34 | |

Pragathi
10/3/18.

| S. N. | | | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|--|-------------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|---|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 23 | Dr. D. Udhaya Nandhini (Theory) Mr. B. Sakthinathan (Lab) | 17AG1004 Batch- C | 9 | 9 | 8 | 9 | — | (40) 35 | Blue book class hours not-mentioned correctly |
| 24 | Dr. D. Udhaya Nandhini | 17AG1004 Batch- D | 8 | 9 | 8 | 9 | | 34 | |
| 25 | Dr. D. Udhaya Nandhini | 17AG1004 Batch- E | 8 | 9 | 8 | 9 | | 34 | |
| 26 | Mr. B. Sakthinathan | 17AG1004 Batch- A | — | 9 | 9 | 9 | | 27 | } Blue book missing |
| 27 | Mr. B. Sakthinathan | 17AG1004 Batch- B | — | 9 | 9 | 9 | | 27 | |

Jayanthi Abraham
External Auditor 16/3/18

[Signature] 16/3/18
HoD

DR. JAYANTHI ABRAHAM
VIT Vellore.



09.03.2018

ACADEMIC AUDIT REPORT-March 2018

DEPARTMENT OF ENGLISH

Academic Audit for the course files of the subjects handled by the faculty members of the Department of Arts and Science - English was carried out on 09.03.2018.

Comments:

- All the faculty members have maintained the attendance well. Evaluation has been done meticulously. Question papers are standard. Filing is good. Work has been carried out earnestly.
- It is observed that this institution and department in particular is doing the work seriously. Students are really benefitted. This will pave way for more placements and career opportunities.

Suggestions:

In lab, apart from syllabus, innovative practices can be included. Some students are extraordinary and they may feel these modules are good but not challenging hence more Role Plays, Monologues and Extempore Sessions can be given for such students.

Reading Comprehension can be included in theory question paper.

For M.A. English students the question paper can be set with annotations.

[Signature]
09.03.2018
External Academic Auditor
Dr. R. L. N. Raju
VIT, Vellore

[Signature]
9/3/18
Dr. R. C. A. ROSABELLA
Course File Coordinator



INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Course File Audit Comments

Name of the Department: ENGLISH

Name of the Auditor: ...Dr. R.L.N.Raju

Date of Audit: 9.3.2018

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|---------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|----------------------------------|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 1. | Dr.J. Sundarsingh | 17EN1001 | 9 | 9 | 9 | 9 | 9 | 45 | Good. Well maintained |
| 2. | Dr. S.Jeyachanrda | 17EN1001 | 9 | 9 | 8 | 9 | 9 | 44 | Good |
| 3. | Dr. David Wilson | 17EN1001 | 9 | 9 | 9 | 9 | 9 | 45 | Good |
| 4. | Dr. M.Poonkodi | 17EN1001 | 9 | 9 | 9 | 9 | 9 | 45 | Good |
| 5. | Dr. Helen Unius | 17EN1001 | 9 | 9 | 9 | 9 | 9 | 45 | Good. Well done |
| 6. | Dr. C. Rosabella | 17EN1001 | 9 | 9 | 9 | 8.5 | 9 | 44.5 | Well maintained. Well done. Neat |
| 7. | Dr. D. Amutha | 17EN1001 | 9 | 9 | 9 | 9 | 9 | 45 | Good. Well maintained |
| 8. | Dr. D. Kausalya | 17EN1001 | 9 | 9 | 9 | 9 | 9 | 45 | Good |
| 9. | Mr. C. Masilamani | 17EN1001 | 8 | 9 | 9 | 9 | 9 | 44 | Good |
| 10. | Mr. C. Masilamani | 17EN1001 | 9 | 8.5 | 9 | 9 | 9 | 44.5 | Good. Well maintained |
| 11. | Dr.J. Sundarsingh | 15EN3010 | 9 | 9 | 9 | 9 | 9 | 45 | Good. |
| 12. | Dr. S.Jeyachanrda | 16EN2003 | 8.5 | 9 | 9 | 9 | 9 | 44.5 | Good |
| 13. | Dr. Helen Unius | 14EN2003 | 9 | 9 | 9 | 9 | 9 | 45 | Good |
| 14. | Dr. C. Rosabella | 14EN2004 | 9 | 9 | 9 | 9 | 9 | 45 | V.Good. Well maintained |
| 15. | Dr. S.Jeyachanrda | 15EN3008 | 9 | 9 | 8 | 8 | 9 | 43 | Good. Well maintained |
| 16. | Dr. M.Poonkodi | 15EN3023 | 9 | 9 | 9 | 9 | 9 | 45 | Good. Well done |
| 17. | Dr. Helen Unius | 15EN3007 | 9 | 9 | 8.5 | 9 | 9 | 44.5 | Good. Well done |

| S. N. | Name of the Faculty | Subject Code | Yell ow Boo k | Manual | Obser- vation | Record | | Total Marks | Critical Comments if any |
|-------|---------------------|--------------|------------------------|--------|------------------|--------|------|----------------|--------------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | | |
| 18. | Dr. C. Rosabella | 15EN3024 | 9 | 9 | 9 | 9 | 9 | 45 | Good. Well maintained |
| 19. | Dr. David Wilson | 15EN3013 | 9 | 9 | 9 | 9 | 9 | 45 | Good |
| 20. | Dr.J. Sundarsingh | 17EN1002 | 9 | 8 | 8.5 | 9 | | 34.5 | Good |
| 21. | Dr. Helen Unius | 17EN1002 | 8.5 | 8 | 9 | 9 | | 34.5 | Maintained good |
| 22. | Dr. David Wilson | 17EN1002 | 9 | 8 | 8 | 9 | | 34 | Maintained |
| 23. | Dr. M.Poonkodi | 17EN1002 | 9 | 8 | 9 | 9 | | 35 | Good. Well maintained |
| 24. | Dr. Helen Unius | 17EN1002 | 9 | 8 | 9 | 9 | | 35 | Good. Well maintained |
| 25. | Dr. C. Rosabella | 17EN1002 | 9 | 8 | 8 | 9 | | 34 | Good. Well maintained |
| 26. | Dr. D. Amutha | 17EN1002 | 9 | 8 | 9 | 9 | | 35 | Maintained |
| 27. | Dr. D. Kausalya | 17EN1002 | 9 | 9 | 8.5 | 8.5 | | 35 | Good |
| 28. | Mr. C. Masilamani | 17EN1002 | 9 | 9 | 9 | 9 | | 36 | Well maintained |
| 29. | Dr. D. Amutha | 17EN1002 | 9 | 8 | 9 | 9 | | 35 | Well maintained |

External Auditor

HoD



ACADEMIC AUDIT REPORT- MATHEMATICS

March 2018

Academic Audit for inspecting the course files of the subjects handled by the faculty members of Mathematics has been carried on 10.03.2018.

Comments:

1. The department presented 81 files related to the subjects handled in the last semester July 2017-Dec 2017.
2. The course preparation and the delivery process are very good and methodical.
3. It is found that special care is taken for the slow learners.
4. The remedial measure taken to conduct special supplementary examinations for those failed in the subjects is a strong step in the right direction.

Suggestions:

1. The CO target levels chosen by the faculty may be streamlined in to a common feasible and reasonable range (Eg: Any value between 50% - 100%).
2. The content of the syllabus (14MA3018) including the topics of Operations Research may be extended by including two more topics, Transportation problems and Assignment Problems.
3. The presentation of the histogram/table giving the details of internal, final marks and CO attainment table together may give a picture of completeness in the teaching process through the remedial measures taken for the slow learners.
4. Provision may be made in the blue book and answer booklets to specify the degree and branch instead of branch alone.
5. In the assessment column (Form No.3)-Quality assurance may include “the remedial measures towards improving the outcome”.

By and large this exercise will strengthen the academic structure and scope for improving the overall standard of the institute into a new height.


10/3/2018
External Academic Auditor

Dr. D. Deivanoney Selvam
Professor-Department of Mathematics
National Institute of Technology,
Tiruchirapalli-620015.



INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Course File Audit Comments

Name of the Department: Mathematics

Name of the Auditor: Dr. D. Deivamoney Selvam

Date of Audit: 10.3.2018

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any | |
|-------|---|--------------|------------------|------------------------|------------------------|---------------------|------------------|-------------|--------------------------|--|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | | |
| 1. | Dr. J. Daphy Louis Lovenia | 14MA3018 | 9 | 9 | 10 | 10 | 8 | 46 | | |
| 2. | Dr. J. Daphy Louis Lovenia | 14MA2012 | 9 | 9 | 10 | 9 | 8 | 45 | | |
| 3. | Dr. S. Elizabeth Amudhini (Instructor) Dr. L. Nirmala Rani (Tutor) | 14MA2003 | On Medical leave | | | | | | | |
| 4. | Dr. S. Elizabeth Amudhini (Instructor) Dr.V.Kavitha (Tutor) | 14MA2003 | 9 | 8 | 9 | 9 | 9 | 44 | | |
| 5. | Dr. A. HepzibahChristinal | 17MA3006 | 9 | 8 | 9 | 9 | 7 | 42 | | |
| 6. | Dr. A. HepzibahChristinal | 14MA2015 | 9 | 8 | 10 | 9 | 8 | 44 | | |
| 7. | Dr. L. Nirmala Rani(Instructor) Dr. J. VeninstineVivik (Tutor) | 14MA2003 | 9 | 9 | 8 | 9 | 8 | 43 | | |
| 8. | Dr. L. Nirmala Rani | 17MA1006 | On Medical Leave | | | | | | | |
| 9. | Dr. L. Nirmala Rani | 17MA3005 | | | | | | | | |
| 10. | Dr. B. Elavarasan (Instructor) Dr. C. Bazil Wilfred (Tutor) | 14MA2003 | 9 | 9 | 8 | 8 | 8 | 42 | | |
| 11. | Dr. B. Elavarasan | 14MA2003 | 9 | 9 | 9 | 8 | 7 | 42 | | |
| 12. | Dr. B. Elavarasan | 14MA2006 | 9 | 9 | 9 | 9 | 9 | 45 | | |
| 13. | Dr. B. Elavarasan | 15MA3009 | 9 | 9 | 9 | 9 | 9 | 45 | | |

| | | | | | | | | | |
|-----|--|---------------------------|---|----|---|---|----|----|--|
| 14. | Dr. V.Kavitha | 14MA2006 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 15. | Dr. V.Kavitha | 14MA2004 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 16. | Dr. V.Kavitha | 15MA3015 | 9 | 10 | 9 | 9 | 9 | 46 | |
| 17. | Dr. K. Rebecca Jebaseeli Edna (Instructor) Dr. P. EvanzalinEbenanjar(T utor) Mrs. G.Sheeba Merlin (Tutor) | 14MA2001 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 18. | Dr. K. Rebecca Jebaseeli Edna | 17MA1006 | 9 | 9 | 9 | 9 | 8 | 44 | |
| 19. | Dr. K. Rebecca Jebaseeli Edna | 14MA2015 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 20. | Dr. K. Rebecca Jebaseeli Edna | 14MA3011 | 9 | 9 | 9 | 8 | 10 | 45 | |
| 21. | Dr. V. Jemmy Joyce | 17MA1006 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 22. | Dr. V. Jemmy Joyce | 14MA2015 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 23. | Dr. V. Jemmy Joyce | 14MA2015 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 24. | Dr. V. Jemmy Joyce | 15MA3011 | 9 | 9 | 9 | 9 | 9 | 45 | |
| 25. | Dr. G. GomathiJawahar (Instructor) Mr. S. Jebasingh (Tutor) | 14MA2003 | 9 | 9 | 9 | 8 | 7 | 42 | |
| 26. | Dr. G. GomathiJawahar | 14MA2003 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 27. | Dr. G. GomathiJawahar | 14MA2006 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 28. | Dr. G. GomathiJawahar | 17MA3008 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 29. | Dr.R. Selvamani | 14MA2015 | 9 | 9 | 8 | 9 | 8 | 43 | |
| 30. | Dr.R. Selvamani | 14MA2015 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 31. | Dr.R. Selvamani | 14MA2010 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 32. | Dr.R. Selvamani | 14MA3003 /17MA300 3 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 33. | Dr. K. Porselvi | 14MA2015 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 34. | Dr. K. Porselvi | 14MA2015 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 35. | Dr. K. Porselvi | 15MA3017 | 9 | 9 | 9 | 8 | 9 | 44 | |

| | | | | | | | | | |
|-----|--|----------|---|---|---|---|---|----|--|
| 36. | Dr. K. Porselvi | 17MA3043 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 37. | Dr. C. Bazil Wilfred | 17MA1006 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 38. | Dr. C. Bazil Wilfred | 14MA2006 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 39. | Dr. C. Bazil Wilfred | 17MA3010 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 40. | Mrs. P.S. Divya | 17MA1003 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 41. | Mrs. P.S. Divya | 15MA3017 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 42. | Mrs. P.S. Divya | 17MA1001 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 43. | Mrs. P.S. Divya | 17MA1001 | 9 | 9 | 8 | 9 | 9 | 44 | |
| 44. | Ms. M.SelvaRathi | 15MA3017 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 45. | Ms. M.SelvaRathi | 14MA2015 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 46. | Ms. M.SelvaRathi | 14MA2015 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 47. | Ms. M.SelvaRathi | 14MA2012 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 48. | Mrs. J. Jansi | 14MA2003 | 9 | 9 | 8 | 9 | 7 | 42 | |
| 49. | Mrs. J. Jansi | 14MA2012 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 50. | Mrs. J. Jansi | 17MA1001 | 9 | 9 | 8 | 9 | 9 | 44 | |
| 51. | Mrs. J. Jansi | 17MA1001 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 52. | Dr. J. Catherine Grace (Instructor) Mr. S. Jebasingh (Tutor) Dr. H. Jude Immaculate (Tutor) | 14MA2001 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 53. | Dr. J. Catherine Grace | 17MA1001 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 54. | Dr. J. Catherine Grace | 17MA1001 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 55. | Dr. J. Catherine Grace | 15MA3022 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 56. | Dr. J. VeninstineVivik | 17MA1001 | 9 | 9 | 9 | 9 | 8 | 44 | |
| 57. | Dr. J. VeninstineVivik | 17MA1001 | 9 | 9 | 8 | 8 | 8 | 42 | |
| 58. | Mr. P. Xavier | 14MA2006 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 59. | Mr. P. Xavier | 14MA2003 | 9 | 9 | 9 | 9 | 8 | 44 | |
| 60. | Mr. P. Xavier | 14MA2012 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 61. | Mr. P. Xavier | 15MA3007 | 9 | 9 | 9 | 9 | 9 | 45 | |
| 62. | Mr. S. Jebasingh | 17MA1001 | 9 | 9 | 9 | 8 | 9 | 44 | |

| | | | | | | | | | |
|----|---------------------------|----------|---|---|---|---|---|----|--|
| 63 | Mr. S. Jebasingh | 17MA1001 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 64 | Ms. M. Vijila | 14MA2015 | 9 | 9 | 8 | 9 | 9 | 44 | |
| 65 | Ms. M. Vijila | 14MA2015 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 66 | Ms. M. Vijila | 17MA1001 | 9 | 9 | 9 | 9 | 8 | 44 | |
| 67 | Ms. M. Vijila | 17MA1001 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 68 | Mrs. G.Sheeba Merlin | 14MA2005 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 69 | Mrs. G.Sheeba Merlin | 17MA1001 | 9 | 9 | 9 | 9 | 8 | 44 | |
| 70 | Mrs. G.Sheeba Merlin | 17MA1001 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 71 | Mrs. ShirmilaPremkumari | 14MA2012 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 72 | Mrs. ShirmilaPremkumari | 17MA1001 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 73 | Mrs. ShirmilaPremkumari | 17MA1001 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 74 | Ms.J.Grayna | 15MA3017 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 75 | Ms.J.Grayna | 15MA3012 | 9 | 9 | 9 | 9 | 9 | 45 | |
| 76 | Ms.J.Grayna | 17MA1001 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 77 | Ms.J.Grayna | 17MA1001 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 78 | Dr. P. EvanzalinEbenanjar | 17MA1006 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 79 | Dr. P. EvanzalinEbenanjar | 17MA1006 | 9 | 9 | 9 | 8 | 9 | 44 | |
| 80 | Dr. P. EvanzalinEbenanjar | 17MA1006 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 81 | Dr. H. Jude Immaculate | 14MA1001 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 82 | Dr. H. Jude Immaculate | 14MA2005 | 9 | 9 | 9 | 8 | 8 | 43 | |
| 83 | Ms. K. Sivaranjani | 17MA1001 | 9 | 9 | 9 | 9 | 8 | 44 | |
| 84 | Ms. K. Sivaranjani | 17MA1001 | 9 | 9 | 8 | 8 | 9 | 43 | |


 External Auditor 10/12/2015
 Dr. D. Delvanarayana Swam
 Professor, Department of Mathematics
 N.I.T. Trichirapalli-620015


 HoD



ACADEMIC AUDIT REPORT-Physics
Mar 2018

Academic Audit for inspecting the course files of the subjects handled by the faculty members of Department Science and Humanities – Physics has been carried on 10.03.2018.

Comments:

- All records are maintained well
- Lab records are well organized and maintained properly
- Question paper quality is found to be standard and induce higher order thinking among the students
- Answer scripts are valued properly and marks are given as per the marks allocated in the question paper
- Over all the files are well organized and maintained in an exemplary manner

Suggestions:

- CO's should be aligned with the syllabus framed
- Mapping of CO's in syllabus with measurement of course outcomes should need more clarity
- A proper training is needed to educate all the faculty members with regard to CO mapping


External Academic Auditor

Dr. N. Suriyanarayanan
Professor & Head
Government College of Technology
Coimbatore.

**INTERNAL QUALITY ASSURANCE CELL**
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18**Course File Audit Comments**Name of the Department: **PHYSICS**Name of the Auditor: **Dr. N. SURIYANARAYANAN**Date of Audit: **10.03.2018**

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|-----------------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 1. | Dr. M. Haris | 17PH1003 | 9 | 9 | 9 | 9 | NA | 36/40 | |
| 2. | | 17PH1003 | 9 | 9 | 8 | 9 | - | 35/40 | |
| 3. | | 17PH3006 | 8 | 9 | 8 | 9 | 5 | 39/50 | |
| 4. | | 14PH2008 | 9 | 8 | 8 | 9 | 4 | 38/50 | |
| 5. | Dr. D. Khanna | 17PH1001 | 8 | 8 | 8 | 9 | 6 | 39/50 | |
| 6. | | 17PH1002 | 8 | 9 | 8 | 8 | - | 33/40 | |
| 7. | | 16NT2004 | 9 | 9 | 9 | 9 | 3 | 39/50 | |
| 8. | | 15PH3012 | 8 | 9 | 8 | 9 | 4 | 38/50 | |
| 9. | Dr. A. Sakunthala | 17PH1001 | 9 | 9 | 9 | 9 | 6 | 42/50 | |
| 10. | | 17PH1002 | 9 | 9 | 9 | 9 | - | 36/40 | |
| 11. | | 17PH3002 | 9 | 9 | 9 | 9 | 6 | 42/50 | |
| 12. | | 14PH2012 | 8 | 8 | 8 | 8 | 6 | 38/50 | |
| 13. | Dr. M. Senthil kumar | 17PH1001 | 9 | 9 | 9 | 9 | 7 | 43/50 | |
| 14. | | 17PH1002 | 9 | 9 | 9 | 8 | - | 35/40 | |
| 15. | | 17PH2001 | 9 | 9 | 9 | 9 | 5 | 41/50 | |
| 16. | | 15PH3014 | 9 | 9 | 9 | 9 | 7 | 43/50 | |
| 17. | Dr. A. Abiram | 17PH1001 | 9 | 9 | 9 | 9 | 6 | 42/50 | |
| 18. | | 17PH1002 | 9 | 8 | 8 | 9 | - | 34/40 | |
| 19. | | 15PH3011 | 9 | 9 | 9 | 9 | 4 | 40/50 | |

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|----------------------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 20. | | 15PH3035 | 9 | 9 | 9 | 8 | - | 35/40 | |
| 21. | | 14PH3002 | 9 | 9 | 9 | 9 | 5 | 41/50 | |
| 22. | Mrs. G. JohnsArputhavalli | 17PH1001 | 9 | 9 | 9 | 8 | 6 | 41/50 | |
| 23. | | 17PH1002 | 8 | 8 | 9 | 8 | - | 33/40 | |
| 24. | | | | | | | | | |
| 25. | | 15PH3013 | 9 | 9 | 9 | 9 | 7 | 43/50 | |
| 26. | | 17PH3025 | 9 | 9 | 8 | 8 | - | 34/40 | |
| 27. | Mrs. R. JebaBeula | 17PH1001 | 9 | 9 | 9 | 9 | 4 | 40/50 | |
| 28. | | 17PH1002 | 9 | 8 | 8 | 9 | - | 34/40 | |
| 29. | | 17PH3001 | 9 | 9 | 8 | 9 | 8 | 43/50 | |
| 30. | Mrs. MeritaAntoBritto | 17PH1001 | 9 | 9 | 9 | 9 | 5 | 41/50 | |
| 31. | | 17PH1002 | 9 | 9 | 9 | 9 | - | 36/40 | |
| 32. | | 17PH3003 | 9 | 9 | 9 | 9 | 4 | 40/50 | |
| 33. | Dr. SantaJostar. T | 17PH1001 | 9 | 9 | 9 | 9 | 4 | 40/50 | |
| 34. | | 17PH1002 | 9 | 9 | 9 | 9 | - | 36/40 | |
| 35. | | 17PH1002 | 9 | 9 | 9 | 9 | - | 36/40 | |
| 36. | | 15PH3019 | 9 | 9 | 8 | 9 | 6 | 41/50 | |
| 37. | | 17PH3004 | 9 | 9 | 9 | 9 | 6 | 42/50 | |


External Auditor

(Dr. N. SURIYANARAYANAN)


HoD



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES
(Deemed-to-be University)
Karunya Nagar, Coimbatore 641 114, Tamil Nadu, India.

ACADEMIC AUDIT REPORT- MARCH 2018

Dear Sir,

Greetings!!!

Sub: External Academic Report MARCH - 2018 in Chemistry –reg.,

1. Teaching Plan
Approved teaching plan is not attached.
2. Proof for 6 A – forms to be attached
3. Staff signatures missing in many documents
4. End Semester result analysis to be properly done.
5. Attendance as to be marked correctly.
6. Course outcome for CO5 and CO6 in internal Assessment, how it is entered? Since questions are not been asked.
7. Syllabus copy to be attached correctly. Suggestions: Lesson plan, answer keys for the internal assessment and End semester exam can be attached.
8. Documentation for assignment as to be properly maintained.
9. Unit 5 Choice questions can be included in the end semester exam.

With best wishes

V. Kavitha 9/13/18
External Academic Auditor

Dr. V.KAVITHA
Professor, Department of Chemistry
Sathyabama Institute of Science and Technology.
Coimbatore. Chennai - 119

Date: 09.03.2018



INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Course File Audit Comments

Name of the Department: Chemistry / Pre Engineering Program

Name of the Auditor: Dr. V. Kavitha

Date of Audit: 09.03.2018

| S. N. | ID .No | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any | |
|-------|--------|-----------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--|--|
| | | | | (10) | (10) | (10) | (10) | (10) | (50) | | |
| 1 | 594 | Dr. VASANTH KUMAR S. | LLP | | | | | | | | |
| 2 | 609 | Dr. SAMSON NESARAJ A. | 15CH3012 | 8 | 8 | 8 | 8 | 8 | 40 | No Comments. | |
| | | | 15CH3021 | 8 | 8 | 8 | 8 | 7 | 39 | Attainment of CO: Table not entered. | |
| | | | 10NT307 | 08 | 08 | 08 | 9 | 8 | 41 | Attainment of CO: Graph recheck. | |
| 3 | 1396 | Dr. NANDHA KUMAR R. | 17CH1002 | 9 | 9 | 10 | 09 | 09 | 46 | Attainment of CO: Comments not written. | |
| | | | 17CH1004 | 09 | 09 | 09 | 09 | 05 | 42 | Attainment of CO: Course outcomes doesn't match the syllabus. | |
| | | | 17CH1003 | 8 | 8 | 8 | 8 | - | 32 | No Comments. | |
| 4 | 266 | Dr. PARAMESWARI K. | 17CH3013 | 8 | 8 | 8 | 8 | - | 32 | No comments. | |
| | | | 17CH3008 | 7 | 7 | 7 | 7 | - | 28 | Nil/ Subject and Code to be write in the Form 3A. | |
| | | | | 8 | 9 | 9 | 6 | 6 | 38 | Blue book: Syllabus code specify it correctly. Syllabus wrongly attached. QA: Attachment is missing. | |

| | | | | | | | | | | |
|---|------|-------------------|----------|----|---|---|---|---|----|--|
| | | | 17CH3002 | | | | | | | Attainment of Courses: to be attached. |
| | | | 17CH1002 | 8 | 9 | 9 | 6 | 5 | 36 | Blue Book: Approved Teaching plan. Date taught not included. QA: |
| | | | | | | | | | | Distribution of marks not assigned. Attainment of CO: Signature of the faculty members. |
| | | | 15CH2003 | 8 | 8 | 8 | 5 | 8 | 37 | Blue Book: Distribution of marks not given. QA: Individual marks not given. |
| 5 | 1274 | Dr. VIJAIKANTH V. | 17CH1003 | 8 | 8 | 8 | 8 | - | 32 | No Comments. |
| | | | 15CH3008 | 8 | 8 | 8 | 7 | 6 | 37 | Blue book: QA marks not included. |
| | | | 17CH1002 | 08 | 9 | 9 | 9 | 8 | 43 | Blue book: Period time table has to be entered. Attainment of CO: Comments for course outcome achievements. |
| 6 | 1617 | Dr. JEBASINGH B. | 17CH3010 | 8 | 8 | 8 | 8 | - | 32 | No Comments. |
| | | | 17CH1004 | 8 | 9 | 9 | 6 | 6 | 38 | Blue Book: Lesson Plan – Approved Lesson plan not attached. QA: Individual distribution of marks. Attainment of CO: CO% Table not completed. |
| | | | 17CH1004 | 6 | 9 | 9 | 6 | 5 | 35 | Blue Book: Teaching plan copy not attached. QA: Distribution of marks is not assigned for individual students. Attainment of CO: Co% outcome table not completed. |
| | | | | | | | | | | Blue Book: Time Table not filled. Quality Assessment marks |

| | | | | | | | | | | |
|---|------|-------------------------|----------|----|----|----|----|----|----|---|
| 7 | 837 | Dr. ANITA HEBSIBA G. | 17CH1002 | 06 | 09 | 10 | 05 | 07 | 37 | not included. Tests (1-3): Reduction in class hours proof. Only 3.5 units syllabus is tested for 60 marks internal evaluation. QA : Not entered in blue book Attainment of Course outcome Internal Assessment CO% not included. Comments not entered by the faculty. |
| | | | 17CH1004 | 6 | 9 | 9 | 6 | 9 | 39 | Blue Book: Quality Assessment marks not entered. QA: Assignment of marks. |
| | | | 17CH2008 | 9 | - | - | - | 10 | 19 | Lab Manual Lab Observation book is not attached. |
| | | | 17CH1003 | 8 | 8 | 8 | 8 | - | 32 | No comments |
| 8 | 1146 | Dr. JOHN RAJESH J. | 17CH1004 | 8 | 9 | 8 | 8 | 0 | 33 | Blue book: Marks Distribution. QA: Distribution of marks Attainment of CO: Not attached. |
| | | | 17CH3001 | 8 | 8 | 8 | 8 | 8 | 40 | Blue Book: Distribution of marks. |
| | | | 15CH3007 | 8 | 8 | 8 | 8 | 8 | 40 | Blue Book: Marks Distribution of marks. |
| 9 | 98 | Dr. JULIET GNANA | 14CH2014 | 9 | 0 | 0 | 10 | - | 19 | Lab manual not attached. |
| | | | 17CH1004 | 8 | 9 | 9 | 9 | 6 | 41 | No Comments. |
| | | | | 04 | 09 | 09 | 04 | 0 | 26 | Blue Book: Not completed. Marks not written. QA: Distribution of marks not entered in the log book. |

| | | | | | | | | | | |
|----|------|------------------|----------|----|----|----|----|---|----|--|
| | | SUNDARI K. | 17CH1002 | | | | | | | Attainment of CO: CO attainment graph: - rework needed |
| | | | 17CH1003 | 8 | 8 | 8 | 8 | 0 | 32 | No comments. |
| | | | 15CH2003 | 8 | 8 | 8 | 5 | 8 | 37 | Blue Book: Distribution of marks not given. QA: Individual marks not given. |
| 10 | | | 17CH1001 | 8 | 8 | 8 | 8 | 0 | 32 | Blue Book: Mark Sheet not attained. Attainment of CO: CO % outcome not attached. |
| | 1585 | Dr. MADHU V. | 17CH1002 | 07 | 09 | 06 | 04 | 0 | 26 | Blue book: Order changed. Attendance for the last three days period / hr not included. Tests (1-3) Test marks QA not included. Answer scripts: No signature of the faculty members in Form 6B QA: Distribution of marks not assigned. End Semester result not entered. Attainment of CO: |
| | | | | | | | | | | Document not attached. |
| | | | 17CH1003 | 9 | 9 | 9 | 9 | - | 36 | No comments. |
| | | | 17CH3017 | 8 | 8 | 8 | 8 | 5 | 37 | Attainment of CO: CO% graph has to be included. |
| 11 | | | 17CH1003 | 8 | 8 | 8 | 8 | - | 32 | No comments |
| | | | 17CH3003 | 8 | 8 | 8 | 8 | 8 | 40 | No comments. |
| | 1623 | Dr. EMMANUVEL L. | | 8 | 9 | 6 | 8 | 8 | 39 | Blue Book: Period time table not entered. Answer Scripts: Form – 6A not included. QA: |

| | | | | | | | | | | |
|----|------|-------------------------|----------|----|----|----|----|----|----|--|
| | | | 17CH1002 | | | | | | | Individual Assignment marks not given in the document. |
| | | | 15CH3009 | | | | | | | |
| 12 | | | 15CH3019 | 8 | 8 | 8 | 8 | 8 | 40 | No comments |
| | | | 17CH1004 | 08 | 09 | 09 | 06 | 08 | 40 | QA: Documents not properly furnished. Poster Presentation - no proof. Research paper? MCQ - ? (not included). |
| | 1504 | Dr. ANANTHI N. | 17CH1002 | 08 | 09 | 10 | 06 | 07 | 40 | In Blue Book: <ul style="list-style-type: none"> Quality Assessment for Assignment / Quiz is not assigned. Mismatch in attendance mark (Ex. UR17ME230) Test (1 to 3) <ul style="list-style-type: none"> Only 3.5 units are included in the internal Assessment Tests 1,2,3. Quality Assessment <ul style="list-style-type: none"> CO5& CO6% outcome for IA – Mismatch. Include CO outcome % for External Evaluation. End Semester. Include choice for Unit V Questions also . |
| 13 | | | 17CH1001 | 8 | 8 | 8 | 8 | - | 32 | No Comments. |
| | 1508 | Dr. MOSAE SELVAKUMAR P. | 15CH3020 | 5 | 8 | 8 | 5 | 0 | 26 | Blue Book: Incomplete. QA: Distribution of marks – incomplete. Attainment of CO: CO graph rework . |
| | | | 17CH1003 | 06 | 08 | 07 | 06 | 08 | 35 | Blue Book: Marks not entered. QA: Distribution of marks not given. Attainment of CO: Course outcome graph – recheck/ Table recheck. |
| | | | 17CH1003 | 5 | 8 | 8 | 5 | 8 | 34 | Blue Book: |

| | | | | | | | | | | |
|----|------|--|---|----|----|----|----|----|----|--|
| | | | | | | | | | | Incomplete. QA: Distribution of Marks. |
| 14 | 1323 | Dr. PRABHU J. | 17CH3016 | 09 | 09 | 09 | 09 | 09 | 45 | No comments. |
| | | | 17CH1002 | 9 | 9 | 9 | 9 | 9 | 45 | Course Outcome attainment graph. |
| | | | 17CH1003 | 8 | 8 | 8 | 8 | - | 32 | No comments |
| | | | 16CH2003 | 8 | 8 | 8 | 8 | 8 | 40 | No comments. |
| 15 | 1607 | Dr. OBADIAH A. | 17CH1004 | 6 | 9 | 9 | 8 | 8 | 40 | Blue Book: Form 6A – Check the result analysis. |
| | | | 17CH1004 | 9 | 9 | 9 | 9 | 9 | 45 | No comments. |
| | | | 17CH2001 | 8 | 8 | 8 | 8 | 8 | 40 | No comments. |
| | | | 15CH3015 | 9 | 9 | 9 | 9 | - | 36 | No comments. |
| 16 | 1066 | Dr. I. V. MUTHU VIJAYAN ENOUGH (Deputed to Nano Science and Technology) | Shifted to Nano Science and Technology as per the HOD/ PEP Direction | | | | | | | |

V. Kavitha
 External Auditor
 V. KAVITHA (9/3/18)
 C. SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY

Dargyobabalu
 HoD



10.03.2018

ACADEMIC AUDIT REPORT- Nanoscience &Technology
Mar 2018

Academic Audit for inspecting the course files of the subjects handled by the faculty members of Department Science and Humanities – Nanoscience &Technology has been carried on 10.03.2018.

Comments:

Comments:

- All records are maintained well
- Lab records are well organized and maintained properly
- Question paper quality is found to be standard and induce higher order thinking among the students
- Answer scripts are valued properly and marks are given as per the marks allocated in the question paper
- Over all the files are well organized and maintained in an exemplary manner

Suggestions:

- CO's should be aligned with the syllabus framed
- Mapping of CO's in syllabus with measurement of course outcomes should need more clarity
- A proper training is needed to educate all the faculty members with regard to CO mapping

External Academic Auditor

Dr. N. Suriyanarayanan

Professor & Head

Government College of Technology

Coimbatore.



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

(Deemed-to-be University)

Karunya Nagar, Coimbatore 641 114, Tamil Nadu, India.

INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Course File Audit Comments

Name of the Department: Nanoscience & Technology-S&H

Name of the Auditor: Dr. N. Suriyanarayanan

Date of Audit:10.03.18

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|---------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (10) | | |
| 1. | Dr.S.Rajesh | 17PH1001 | 9 | 9 | 9 | 9 | 4 | 40/50 | |
| 2. | | 16NT3011 | 9 | 9 | 9 | 9 | 4 | 40/50 | |
| 3. | | 16NT3017 | 9 | 8 | 9 | 9 | - | 35/40 | |
| 4. | | 16NT3016 | 9 | 9 | 9 | 9 | - | 36/40 | |
| 5. | Dr.B.Vidhya | 17PH3016 | 9 | 9 | 9 | 9 | 5 | 41/50 | |
| 6. | | 14PH2010 | 9 | 9 | 9 | 8 | 7 | 42/50 | |
| 7. | | 17PH1001 | 9 | 9 | 9 | 9 | 4 | 40/50 | |
| 8. | | 17PH2014 | 9 | 9 | 9 | 9 | - | 36/40 | |
| 9. | Ms.N.Gouthami | 11NT302 | 9 | 9 | 9 | 9 | - | 36/40 | (Non-CBCS) |
| 10. | | 10NT308 | 9 | 9 | 9 | 9 | - | 36/40 | (Non-CBCS) |
| 11. | | 16NT2001 | 9 | 9 | 9 | 9 | 5 | 41/50 | |
| 12. | | 16NT3018 | 9 | 9 | 9 | 9 | - | 36/40 | |
| 13. | | 17PH3037 | 9 | 9 | 9 | 9 | - | 36/40 | |
| 14. | Mr. S.K.Suresh Babu | 11NT307 | 9 | 9 | 9 | 9 | - | 36/40 | (Non-CBCS) |
| 15. | | 16PH2004 | 9 | 9 | 9 | 9 | 7 | 43/50 | |
| 16. | | 16NT3002 | 9 | 9 | 9 | 9 | 6 | 42/50 | |
| 17. | | 16NT3008 | 9 | 9 | 9 | 9 | 7 | 43/50 | |
| 18. | | 16PH2006 | 9 | 9 | 9 | 8 | - | 35/40 | |
| 19. | Dr.I.M.V.Enoch | 16NT3004 | 9 | 9 | 9 | 9 | 0 | 36/50 | co-mapping not available |
| 20. | | 16NT3014 | 9 | 9 | 9 | 9 | 0 | 36/50 | co-mapping not available |
| 21. | | 16NT3019 | 6 | 0 | 8 | 8 | - | 20/40 | lab manual not available |
| 22. | | 17CH1002 | 9 | 8 | 8 | 9 | 0 | 34/50 | co-mapping not available |

External Auditor

(Dr. N. Suriyanarayanan)

Dr. N. Suriyanarayanan
11/03/18



INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Course File Audit Comments

Name of the Department: Arts and Science

Name of the Auditor: Dr. S. Kavitha

Date of Audit: 10/03/20

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments If any |
|-------|-----------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (30) | | |
| 1. | Ms. G. Revathy | 17CA2047 | 9 | 9 | 9 | 8 | | 35 | |
| 2. | Ms. G. Revathy | 17CA2028 | 9 | 9 | 9 | 8 | | 35 | |
| 3. | Ms. G. Revathy | 17CA2009 | 9 | 9 | 9 | 8 | | 35 | |
| 4. | Dr. R. Thilaganraj | 17CA3001 | 9 | 9 | 9 | 9 | | 36 | |
| 5. | Ms. N. Jayasudha | 17CA2045 | 9 | 9 | 9 | 8 | | 35 | In 3 course |
| 6. | Ms. G. Revathy | 17CA3002 | 9 | 9 | 9 | 9 | | 36 | only 5 |
| 7. | Ms. N. Jayasudha | 17CA2046 | 9 | 9 | 9 | 9 | | 36 | course |
| 8. | Mr. Ashokan | 17CA3004 | 9 | 9 | 9 | 8 | | 35 | outcomes |
| 9. | Mr. Ashokan | 17CA3003 | 9 | 9 | 9 | 8 | | 35 | to be |
| 10. | Mr. Sureshkumar | 17CA3006 | 9 | 9 | 9 | 7 | | 34 | considered |
| 11. | Mr. Sureshkumar | 17CA3007 | 9 | 9 | 9 | 9 | | 36 | for next |
| 12. | Dr. Sathya Srinivas | 17CA2029 | 9 | 9 | 9 | 9 | | 36 | academic |
| 13. | Dr. Sathya Srinivas | 17CA2006 | 9 | 7 | 8 | 8 | | 32 | year |
| 14. | Mr. Kizhayaugenthi | 17LA2005 | 9 | 9 | 9 | 9 | | 36 | |
| 15. | Dr. J. Ebenezer Anand | 17MA1005 | 9 | 9 | 9 | 9 | | 36 | |
| 16. | Dr. J. Ebenezer Anand | 17MA1005 | 9 | 9 | 9 | 9 | | 36 | |
| 17. | Dr. J. Ebenezer Anand | 17MA2024 | 10 | 9 | 9 | 9 | | 37 | |
| 18. | Dr. S. Narashtkumar | 17CR2001 | 9 | 9 | 9 | 9 | | 36 | |
| 19. | Dr. S. Narashtkumar | 17CR2002 | 9 | 9 | 9 | 9 | | 36 | |
| 20. | Dr. S. Narashtkumar | 17CR2003 | 9 | 9 | 9 | 8 | | 35 | |
| 21. | Dr. J. Macklin Anand | 17MA2001 | 9 | 9 | 9 | 9 | | 36 | |
| 22. | Dr. J. Macklin Anand | 17BB2025 | 9 | 9 | 9 | 9 | | 36 | |
| 23. | Dr. P. Rajitha Jothi | 17CA2008 | 9 | 9 | 9 | 6 | | 33 | |

| Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------------------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--------------------------|
| | | (10) | (10) | (10) | (10) | (10) | (40) | |
| Dr. C. Joseph Kennedy | 17CH1004 | 9 | 9 | 9 | 9 | | 36 | |
| Dr. P. Rajit Jeebe | 17EC2001 | 9 | 9 | 9 | 10 | | 37 | |
| Dr. P. Rajit Jeebe Thapsit | 17CA2030 | 9 | 9 | 9 | - | | 27/30 | |
| Dr. P. Rajit Jeebe | 17CA2029 | 9 | 9 | - | - | | 18/20 | |

Kam

External Auditor

[Signature]
HoD 10/3/18



EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Consolidated Report

Name of the Department: Karunya School of Management
Name of the Auditor: Dr.S.Kavitha **Date of Audit:** 10.03.2018

| | |
|---|------------------------------|
| Total Files in KSM (Both UG & PG) | 110 |
| MBA files | 51 |
| Submitted and audited files | 62 (Both UG & PG) |
| MBA audited files | 34 |
| Not submitted files in MBA | 17 |
| Non Submitted files by full time & part time faculty | 5 |
| Value education Files (transferred to DOVE) | 4 |
| Faculties Resigned | 8 |

Non Submission files by full time & part time faculty

| | | |
|----------|---|----------------------|
| 16MS3062 | DECISION MODELLING IN LOGISTICS AND SCM | Dr.R. CHANDRASEKARAN |
| 16MS3034 | TOTAL QUALITY MANAGEMENT | Dr.R. CHANDRASEKARAN |
| 16MS3024 | Social Media Marketing | Mr.Austin (AF) |
| 16MS3032 | B2B Marketing | Mr.Austin (AF) |
| 16MS3001 | Organizational Behavior and Management | Dr.Karthikeyan |

Based on the audited files critical comments are given below:

Answer Script:

1. Marks not entered in the front page
2. Course outcome not mentioned in the question paper and front page of the Answer Script

Blue Book:

1. Pencil Marking should be avoided
2. Incomplete in Form 6a and 6b

Course Outcome:

1. It should be fine-tuned and match with Bloom's Taxonomy
2. Mismatch between number of course outcomes in syllabus and form 10

Qualitative Assessment:

1. Assignment quality can be improved and
2. Rubrics to be defined clearly. Dr. Peter Kumar has attempted to use Standard Evaluation Format for Case Study Assessment which can be improved upon.


External Auditor


Head of the School



INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Name of the Department: Karunya School of Management

Name of the Auditor: Dr. S. Kavitha

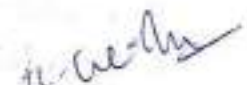
Date of Audit: 10.3.2018

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|---------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|---------------------------|
| | | | (10) | (10) | (10) | (10) | (10) | | |
| 1. | John V. Sugunan | 17BB 2010 | 10 | 7 | 8 | 8 | 2 | 35 | Form 10 not available |
| 2. | John V. Sugunan | 17BC 2008 | 7 | 6 | 6 | 9 | 2 | 30 | Teaching plan not availed |
| 3. | John V. Sugunan | 16MS 3006 | 7 | 10 | 9 | 8 | 2 | 36 | - |
| 4. | John V. Sugunan | 16MS 3006 | 8 | 10 | 8 | 8 | 3 | 37 | - |
| 5. | Nisha Malini | 16MS 3009 | 10 | 10 | 10 | 10 | 2 | 48 | - |
| 6. | Nisha Malini | 16MS 3009 | 8 | 10 | 10 | 10 | 8 | 46 | - |
| 7. | Nisha Malini | 16MS 3045 | 10 | 10 | 10 | 8 | 8 | 46 | - |
| 8. | Samuel Joseph | 16MS 3014 | 8 | 10 | 9 | 8 | 7 | 42 | - |
| 9. | Samuel Joseph | 16MS 3017 | 9 | 9 | 9 | 9 | 8 | 44 | - |
| 10. | S. Suganya | 17BB2003 | 9 | 9 | 10 | 9 | 9 | 46 | - |
| 11. | S. Suganya | 16BB2015 | 10 | 9 | 10 | 9 | 9 | 47 | - |
| 12. | S. Suganya | 17BL2010 | 10 | 9 | 9 | 9 | 9 | 46 | - |
| 13. | S. Suganya | 17BB2008 | 10 | 10 | 9 | 9 | 9 | 47 | - |
| 14. | Anne Maria | 16MS3058 | 8 | 9 | 9 | 8 | 7 | 41 | - |
| 15. | Anne Maria | 14MS2004 | 8 | 9 | 9 | 8 | 8 | 43 | - |
| 16. | Anne Maria | 17MS1002 | 8 | 9 | 9 | 8 | 8 | 42 | - |
| 17. | Princy Maria | 16MS3048 | 8 | 8 | 8 | 9 | 7 | 40 | - |
| 18. | Princy Maria | 16MS3048 | 8 | 9 | 9 | 8 | 7 | 41 | - |
| 19. | Vijayalakshmi | 14EL2009 | 10 | 9 | 10 | 10 | 9 | 48 | - |
| 20. | Vijayalakshmi | 16CA2007 | 10 | 10 | 10 | 9 | 9 | 48 | - |
| 21. | Vijayalakshmi | 16CA2032 | 10 | 10 | 10 | 10 | | 40/40 | - |
| 22. | Jayanthi | 14MS2002 | 7 | 8 | 8 | 7 | 5 | 35 | - |
| 23. | Jayanthi | 17BL2009 | 6 | 7 | 7 | 5 | 6 | 31 | - |

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|---------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (10) | (50) | |
| 24 | Jeyasathi | 17MS1002 | 5 | 8 | 8 | 9 | 5 | 35 | |
| 25 | Magash kumar | 16MS3009 | 6 | 7 | 7 | 8 | 6 | 34 | |
| 26 | Madhach kumar | 17BS2011 | 7 | 8 | 6 | 7 | 5 | 33 | |
| 27 | Magash kumar | 18MS3030 | 7 | 8 | 7 | 7 | 6 | 35 | |
| 28 | Praising | 16MS3002 | 7 | 9 | 8 | 10 | 8 | 42 | |
| 29 | Amutha | 16MS3016 | 9 | 10 | 9 | 10 | 9 | 47 | |
| 30 | Praising | 16MS3029 | 8 | 9 | 9 | 9 | 9 | 44 | |
| 31 | Senith | 17MS1002 | 9 | 9 | 9 | 10 | 10 | 47 | |
| 32 | Senith | 17MS1002 | 9 | 10 | 9 | 9 | 10 | 47 | |
| 33 | Amutha | 16MS3002 | 9 | 9 | 9 | 9 | 9 | 45 | |
| 34 | Thiru Anuran | 16MS3001 | 9 | 9 | 9 | 9 | 8 | 43 | |
| 35 | Thiru Anuran | 16MS3005 | 9 | 9 | 9 | 9 | 8 | 43 | |
| 36 | Thiru Anuran | 16MS3005 | 9 | 9 | 9 | 9 | 8 | 43 | |
| 37 | Clement | 16MS3004 | 10 | 9 | 9 | 9 | 9 | 46 | |
| 38 | Praising | 16MS3002 | 9 | 9 | 9 | 8 | 9 | 43 | |
| 39 | Praising | 16MS3002 | 9 | 9 | 9 | 9 | 7 | 43 | |
| 40 | Clement | 16MS3023 | 10 | 10 | 9 | 9 | 8 | 47 | |
| 41 | Magash | 16MS3004 | 6 | 7 | 7 | 8 | 6 | 34 | |
| 42 | Peter kumar | 16MS3003 | 9 | 6 | 2 | 9 | 8 | 34 | |
| 43 | Peter kumar | 16MS3015 | 9 | 9 | 9 | 8 | 6 | 41 | |
| 44 | Kalpana Sai | 16MS3004 | 9 | 9 | 9 | 9 | 8 | 43 | |
| 45 | Kalpana Sai | 16MS3004 | 9 | 9 | 9 | 9 | 8 | 43 | |
| 46 | Kalpana Sai | 16MS3053 | 9 | 9 | 9 | 9 | 8 | 43 | |
| 47 | Antony Raj | 16MS3059 | 9 | 7 | 9 | 9 | 8 | 42 | |
| 48 | Antony Raj | 16MS3058 | 9 | 9 | 9 | 9 | 9 | 45 | |
| 49 | Antony Raj | 16MS3002 | 10 | 9 | 9 | 9 | 8 | 45 | |
| 50 | Peter kumar | 16MS3003 | 9 | 10 | 10 | 10 | 9 | 48 | |


Course File Co-ordinator


Programme Co-ordinator


HoD



INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Course File Audit Comments

Name of the Department: Karunya School of Management

Name of the Auditor: Dr. S. Karanth

Date of Audit: 9,10.3.2018

| S. N. | Name of the Faculty | Subject Code | Blue Book | IA1-IA3 Question paper | IA1-IA3 Answer Scripts | Quality Assessments | Attainment of CO | Total Marks | Critical Comments if any |
|-------|---------------------|--------------|-----------|------------------------|------------------------|---------------------|------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (10) | | |
| 51 | Peter Kumar | 16MS3002 | 9 | 10 | 10 | 10 | 9 | 48 | |
| 52 | Mark David | 14MS3002 | 9 | 9 | 10 | 9 | 10 | 47 | |
| 53 | Mark David | 14MS2002 | 9 | 9 | 10 | 9 | 10 | 47 | |
| 54 | Mark David | 17MS1002 | 9 | 9 | 9 | 9 | 9 | 45 | |
| 55 | Mark David | 17MS1002 | 9 | 9 | 9 | 9 | 9 | 45 | |
| 56 | Mark David | 17MS1002 | 9 | 9 | 9 | 9 | 9 | 45 | |
| 57 | Thiru Anuran | 16BB2019 | 10 | 9 | 9 | 9 | 9 | 46 | |
| 58 | Jublee | 17MS3002 | 6 | 7 | 7 | 7 | 5 | 32 | |
| 59 | Senith | 16MS1002 | 10 | 9 | 9 | 9 | 9 | 46 | |
| 60 | Senith | 14MS2002 | 10 | 9 | 9 | 9 | 8 | 45 | |
| 61 | Peter Kumar | 14MS3002 | 9 | 7 | 9 | 9 | 8 | 42 | |
| 62 | Laalpara Sai | 17BC2002 | 9 | 8 | 9 | 8 | 7 | 41 | |
| 13 | | | | | | | | | |
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Course file co-ordinator

Programme Co-ordinator

Head



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

(Declared as Deemed to be University under Sec.3 of the UGC Act, 1956)

A CHRISTIAN MINORITY RESIDENTIAL INSTITUTION

NAAC Accredited

Action Taken Report

on the

External Course File Audit Reports

(Odd Semester 2017-18)

of the Departments

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ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: Civil Engineering

| S. No. | Comments from External Academic Auditors | Action Taken |
|--------|---|--|
| 1. | In course delivery plan, course learning outcome and Teaching methods can be included instead of Books used for teaching | To be decided by IQAC. |
| 2. | Name of the checklist & self study report may be changed as "Check list" | To be decided by IQAC. |
| 3. | The components of quality assessment need not be listed it can be given as guidelines. | To be decided by IQAC. |
| 4. | Quality assessment includes internal assessment too. Hence the name may be modified. | To be decided by IQAC. |
| 5. | Question papers can be audited by a core committee | IA Question papers are being scrutinized by a committee consisting of Academic coordinator, Program Co-ordinator and Head of the Department. |
| 6. | BTL (Bloom's Taxonomy Level) attainment level should be mentioned in the question paper | Already adopted in this semester Internal Assessments. |
| 7. | Rearrangement of content in the course file is suggested (egg.) CO attainment sheet in the top followed by course content etc | To be decided by IQAC. |
| 8. | CO attainment sheet may be modified | To be decided by IQAC. |
| 9. | Course Outcome attainment target percentage may be increased from 50% as it is the pass percentage | Faculty members are instructed to follow this. |

| | | |
|----|--|--|
| 10 | Proof for taking additional classes may be attached along with the list of students | Faculty members are instructed to follow this. |
| 11 | End semester exam question paper can contain short answers in the beginning and descriptive answers at the end(may be arranged in ascending sequence | Circular is sent to all faculties. |
| 12 | Checklist order may be rearranged | To be decided by IQAC. |
| 13 | CO - PO mapping may be included for theory and practical courses | To be decided by IQAC. |
| 14 | Practical - Rubrics for team work, ethics, skills can be given and consolidated for assessment | Guidelines are given to faculties accordingly. |
| 15 | In Blue book, the attendance marking may be given as number of individual student's attendance | E- attendance is suggested |
| 16 | In Lab manual Course Outcomes to be included | It will be included. |
| 17 | In the assessment report the word "Term paper" may be renamed as "Case studies" | To be decided by IQAC. |

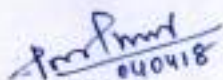
Nesher
HoD

[Signature]
Dean (ET)

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: Mechanical Department

| S. No. | Comments from External Academic Auditors | Action Taken |
|--------|--|---|
| 1. | Suggest to incorporate course objectives and course outcomes in syllabus, lecture plan and course outcome attainment into the automated system | A request will be given to eduserve team to incorporate the same into the automated system through proper channel |
| 2. | Some files, syllabus course outcomes are not in agreement with cumulative course outcomes | Undertaking have been obtained from the concerned faculty members to avoid such mistakes in future |
| 3. | A clear understanding of how to do the course outcome calculation is required. A training for the course outcome can be conducted | A request will be given to KCDC to conduct the training program for the same |
| 4. | Noticed Engineering Mechanics "14ME2001" has different course outcomes. Please cross check the syllabus as same subject with same code appears at two different places | Number of course outcomes have been increased to six in Engineering Mechanics "14ME2001" Code |


HoD


Dean

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: Aerospace Engineering

| S. No. | Comments from External Academic Auditors | Action Taken |
|--------|--|--|
| 1. | All the files have been maintained properly. | Noted |
| 2. | While evaluating the answer scripts, comments may be written by the faculty member for enabling the students to correct the mistakes committed while answering to the questions. | Faculty members are advised to give comments and feedback to the students. |
| 3. | While preparing the reports and assignments, students may be advised to indicate the references and internet sources from where the data and information were drawn. | Faculty are advised to communicate same to the students while giving assignments and preparing the report. |
| 4. | Faculty member may use only the red ink while evaluating the answer sheet. | Faculty members are advised to use red ink pen in future. |
| 5. | Faculty member may not use pencil while making entries in blue / yellow book. | Concerned faculty is instructed to avoid such mistakes. |
| 6. | Few faculty member have entered their marks in eduserve, they are also suggested to update the same in their blue book and yellow book. | The faculty members are instructed to update the marks in blue book and yellow book. |

Explanation letter were obtained from the faculty members on the individual comments given by the external auditor for all the theory and lab courses.

Prof. Prasad
04/04/18
HoD

[Signature]
Dean

Karunya Institute of Technology and Sciences
(Declared as Deemed-to-be-University under Sec-3 of the UGC Act, 1956)

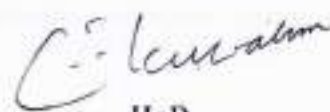
Department of Computer Sciences Technology

Action Taken Report on External Course File Audit (Odd Semester 2017-2018)

| S. N. | Comments from External Experts | Action Taken |
|-------|---|---|
| 1. | Mismatch between number of students in blue book, eduserve report and cumulative CO attainment sheet. | All the faculty members provided the correct data except very few. The concerned faculty members are advised to furnish correct data in the documents. |
| 2. | A statement on total number of students registered, number of students not allowed to for end semester examination may be recorded. | We request the IQAC to decide on this. |
| 3. | Signatures without date to be avoided | The concerned faculty members are communicated and will be corrected in future. |
| 4. | In cumulative CO attainment sheet, total number of students can be mentioned | We request the IQAC to decide on this. |
| 5. | CO to be numbered not bulleted. | The course outcomes mentioned in the question papers are numbered by many of the faculty members except very few. The concerned faculty members are advised to number the CO instead of bulleting. |
| 6. | Avoid 'Nil' in the course file wherever possible | The faculty members are communicated to provide valid data instead of 'Nil' wherever required. |
| 7. | Question papers before and after auditing can be filed. | The exam cell of the department scrutinizing the internal test and end semester question papers. The faculty members are advised to add the copy of the question papers before and after the scrutiny in the course file. We request the IQAC to decide on this |
| 8. | Inferences missing for course outcome attainment. | IQAC to decide on adding the inferences in the course outcome attainment sheet. |
| 9. | No record of conduct of special classes | The faculty members are conducting the special classes for the benefit of the students. Faculty members are insisted to add the proof of conducting |

| | | |
|-----|--|--|
| | | special classes and will be done in the future. |
| 10. | Total count mistakers in many of the answer books. | The faculty members are advised to do a thorough scrutiny on internal test answer sheets by each other. |
| 11. | In form 4, suggestions to improve course file can be made optional. | IQAC shall decide. |
| 12. | Syllabus coverage in blue book repetition. | The syllabus coverage is replicated in copy of the teaching plan as per the check list given in form 4 of the course file format and as per the suggestions given by the internal auditors. |
| 13. | HOD sign missing | Very less number of faculty members not obtained the signature of the HOD in the documents. That was not identified and reported in internal auditing. So the concern faculty members are asked to correct in the future. |
| 14. | Form 6B data is incorrect in internal and external graphs. Comments need to be specified by faculty members. | The faculty members are advised to provide correct data in all the forms. |
| 15. | Course outcome is very low in spite of very high test marks. | Communicated to faculty members. |
| 16. | Place end semester question paper along with internal question paper for easy checking. | The faculty members are adding the internal test question papers as per the order prescribed by IQAC in form 4 of the course file format. We request the IQAC to decide on the order of filing the internal and end semester question papers in the course file. |


Dean


HoD

DEPARTMENT OF ELECTRICAL SCIENCES
ELECTRONICS AND COMMUNICATION ENGINEERING

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT 2017-18 ODD
SEMESTER

Name of the Department: ELECTRONICS AND COMMUNICATION ENGINEERING

| S. No. | Comments from External Academic Auditors | Action Taken |
|--------|---|--|
| 1. | Blue book should not be cooked up one. | As per the previous external auditor's comments the blue book should be maintained neatly. |
| 2. | CO mapping is mismatched | It is informed to all faculty members through faculty meeting on 12/03/2018. It will be rectified in the future. |
| 3. | CO mapping in IA questions and end semester questions are mismatched. | Faculty members told that some topic's can be mapped with more than one course outcomes. |
| 4. | Entries should not be in pencil and few entries are missing in blue book. | It is informed to all faculty members through faculty meeting on 12/03/2018. It will be rectified in the future. |
| 5. | Assessment has only one COs | The assessment are given to the students based on applications, which can be mapped with only one course outcome. |
| 6. | Total number of students in Form 6B not matching. | It is instructed to all faculty members through faculty meeting on 12/03/2018. It will be rectified in the future. |


HoD


Dean

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: Electrical Sciences/Electrical and Electronics Engineering

| S. No. | Comments from External Academic Auditors | Action Taken |
|--------|--|---|
| 1 | Quality assessments may be checked through the case studies /simulation studies. | External audit comments for each course is circulated to all faculty members and the action taken reports are collected. For few courses simulation studies are given as QA. Case studies and Simulations will be introduced in the Quality assignments for all applicable subjects in the upcoming semester. |
| 2 | Uniformity must be followed for preparing the attainment of course outcome. | Uniform procedure will be followed for course outcome attainment in future. |
| 3. | Many courses in the B. Tech and M.Tech level, the course contents and course outcomes (Cos) must be reviewed. | Course content will be reviewed |
| 4. | The contents for the courses such as Solar PV, Grid converters for wind power system, Renewable energy, PV system design and installation are to be carefully reviewed. It is observed that, many contents are repeating with certain courses. Also, observed that certain questions are repeating | Course content will be reviewed |
| 5. | The course titled "Solar Thermal Energy Conversion" may be transferred to mechanical Engineering Department. The course content is more related to the Energy / mechanical engineering. | Suggestion- Since the course "Solar Thermal Energy Conversion" is related to electrical engineering, we have framed it more related to energy engineering. |
| 6. | Contents for the course titled "Fundamentals of Electrical safety" must be reviewed. In this course few contents are related to the equipment safety and this has to be removed. Suitable contents must be incorporated through BOS. | Course content will be reviewed |
| 7. | If the course is the first level course, Cos may be framed by employing blooms taxonomy such as learn, analyze and apply. Questions may be set based on remembrance and outline of the applications | Will be followed |
| 8. | If the course is the second level course, more on the analysis part may be included In End semester question paper few application, design oriented problems may be introduced. | Will be followed |

Dean

PC/EEE

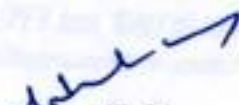
HAD - ES

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: **Electrical Sciences**

Programme : **EIE / BME**

| S. No. | Comments from External Academic Auditors | Action Taken |
|--------|--|--|
| 1. | The entire course file can be made as a softcopy. | Intimated to the IQAC cell through the auditing report. |
| 2. | In form no.5, section 5, it should be mentioned as minimum instead of maximum no of hours. | Intimated to the IQAC cell through the auditing report. |
| 3. | In form no 6B, percentage of students can be represented instead of no of students . | Intimated to the IQAC cell through the auditing report. |
| 4. | Split up weightage for each course outcome can be mentioned in the question paper. | Request IQAC cell to inform the COE Office. |
| 5. | Course Outcome can be mentioned in the each and every topic in the syllabus. | The suggestions will be incorporated in the forthcoming semester. |
| 6. | The target in the cumulative Course Outcome Mapping should be fixed properly. | The suggestions will be incorporated in the forthcoming semester. |
| 7. | The parameters of x and y axis in the self-study report should be mentioned in the graph. | Staffs are advised to mention the parameters. |
| 8. | All affixed signature must accompany with date. | Informed the faculty to affix the signature with date. |
| 9. | In Form 6A the number of students those who appeared for the test has to be written instead of total strength of the class. | Informed to the staff to write the number of students appeared for the test in form 6A. |
| 10. | There is slight deviation in the lecture number as per the teaching plan given and the number that is written in the lecture notes of the blue book. | Inform to the staff to write the lecture notes properly. |
| 11 | Separate signature should be included for each experiment in the observation and record note book. | Advised the faculty to include separate signature in the observation and record note book. |
| 12 | Viva marks need to be filled in the observation note book. | Advised the faculty not to repeat the same for the upcoming auditing. |
| 13. | The target met status (Y/N) has to be filled correctly in the CO attainment. | Staffs are advised to fill the targets correctly. |
| 14. | Course Outcome Mismatch in form 10. | The suggestions will be incorporated in the forthcoming semester. |


HoD


Dean

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: Media & Communications

| S.No | Comments from External Academic Auditors | Action Taken |
|------|--|--|
| 1 | Most of the course files form 10 (Course outcomes) were not enclosed | The faculty needed time to fill the course outcomes. They will be given orientation at the end of every semester |
| 2 | 3 course objectives can be defined better following standard taxonomy, while at stage No. 1 It can be to understand and objective No.3 can be to critically analyze to acquire expertise | The suggestion will be implemented |
| 3 | Only 18 files were available for audit | 2 faculty were on leave during the course file audit. They did not submit their files. As they had good remarks during earlier audits, they were strictly warned not to repeat this in future. |
| 4 | Overall, the performance was good | This was informed to the faculty |



HoD

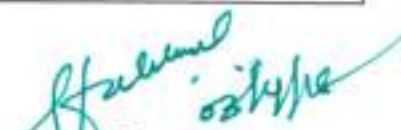

Dean (SAM)

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: Biosciences and Technology (Biotechnology).

| S. No. | Comments from External Academic Auditors | Action Taken |
|--------|---|---|
| 1. | The course outcome in a syllabus must have more than one which can be revised in the upcoming BoS. | The course outcome of the syllabi having such problem will be reviewed in the next BoS. |
| 2. | The attendance for classes which are cancelled due to University programmer or department activity must be entered in the attendance register online / blue book. | Informed the faculties for action in future. |
| 3. | Assignments must have application oriented approach rather than theoretical information, challenging assignments must be given to students. | The faculties are informed to implement this suggestion in next semester. |
| 4. | Innovation in teaching can be introduced like flipped classroom one hour in a semester for a course to make teaching and learning process interesting. | Noted and informed the faculties for implementation. |
| 5. | In question paper 20% to 30 % HOT (Higher Order Thinking) to be included rather than straight forward questions to meet the course outcome | The faculties are informed to have more analytic type questions in future |
| 6. | The blue and yellow register can be removed as online attendance entry is in practice. The course page can be made online. | The IQAC can consider this suggestion |


HoD 3/4/18


Dean

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: Biosciences and Technology (Bioinformatics and Food Processing & Engineering).

| S. No. | Comments from External Academic Auditors | Action Taken |
|--------|---|--|
| 1. | The IQAC requires a special note of appreciation for having evolved this excellent model which suits the current requirements of Higher Education | Noted and informed the faculties |
| 2. | Albeit a few hiccups as specified below, the efforts put up by the faculty of the department is well appreciated | Noted and informed the faculties |
| 3. | Course outcomes in a few cases did not match with the questions as it is evidenced in the internal as well as end semester question paper. | Informed the faculties to be cautious in future. The concerned faculties who made this mistake are instructed to correct it in future. |
| 4. | In CO mapping, Fixing to achievable targets need to be mentioned in the final graph where there is a comparison of the target planned Vs Attained | Noted and the IQAC can take the decision. |
| 5. | When a system is followed it is necessary to ensure that all the members involved adhere to the norms prescribed. Eg. Getting lab manual approved by the respective HoD is a mandate, in which slight deviations are observed | We will make sure that all the lab manuals are approved by HoD in the next semester. |
| 6. | In Bioinformatics department, the Cumulative Course Outcome status report is not enclosed. This can be reinforced in the subsequent semesters. | The faculties are informed to include it for next semester. |
| 7. | The number of instruction hours to match to match with the credits of the course and if extra classes are handled substantial proof for the same be maintained separately or together with the attendance statement. | The instruction hours are mentioned in blue book. The faculties are informed to include proof for extra classes taken. |
| 8. | In quality assessment component, Assignments are given to students be monitored adequately such that issues pertaining to plagiarism can be avoided. Redefining the assignment component to more student centric beneficial component can be thought of like giving them shall surveys addressing issues of the society could be more practical and helpful for a holistic development. | The faculties are informed to implement this suggestion in future semesters. |
| 9. | The Board of Studies can be decide and evolve a common pattern for spelling out course objectives and Course Outcomes. | The uniformity in number and pattern will be decided in the next BoS. |
| 10 | In a few cases Objectives are MIS SPELT as Course Outcomes which can be modified | The concerned syllabi will be reviewed to correct it |

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: **Agriculture**

| S. No. | Comments from External Academic Auditors | Action Taken |
|--------|---|---|
| 1. | Focus should be given to assignment. Students should be trained to write and present in proper method | Faculty will be oriented to view and assess the Assignments carefully Students will be trained to write the Assignments in proper format |
| 2. | Attendance of classes cancelled due to university programmes should be entered in blue book | May not be possible |
| 3. | | |
| 4. | | |
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HdD


Dean

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT
March 2018

Name of the Department: **ENGLISH**

| S. No. | Comments from External Academic Auditors | Action Taken |
|---------------|---|---|
| 1. | Reading Comprehension can be included in the theory paper. | Reading Comprehension is the fundamental Language skill needed for a student and that is included in the current syllabus. The entire syllabus and the question pattern focus on assessing the reading comprehension skills of the students in the form of questions on vocabulary/word usage, word formation, reading speed, error analysis and short questions. |
| 2. | In the lab, apart from syllabus, innovative practices (Role Plays, Extempore Sessions) can be included. | These activities are being carried out already. As it is beyond the syllabus, it is not recorded anywhere. |

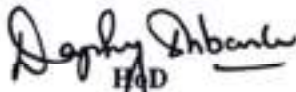

HOD


Dean

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT
March 2018

Name of the Department: **Mathematics**

| S. No. | Comments from External Academic Auditor | Action Taken |
|--------|--|---|
| 1. | The CO target levels chosen by the faculty may be streamlined in to a common feasible and reasonable range (Eg: Any value between 50% - 100%). | It will be streamlined to the common and reasonable range in the future. A workshop will be organized to all the faculty to have thorough knowledge about CO. |
| 2. | The content of the syllabus (14MA3018) including the topics of Operations Research may be extended by including two more topics, Transportation problems and Assignment Problems. | The Course deals with Optimization Techniques. Suitable technique will be included. |
| 3. | The presentation of the histogram/table giving the details of internal, final marks and CO attainment table together may give a picture of completeness in the teaching process through the remedial measures taken for the slow learners. | This suggestion will be brought to the notice of Head IQAC |
| 4. | Provision may be made in the blue book and answer booklets to specify the degree and branch instead of branch alone. | This suggestion will be brought to the notice of Head IQAC |
| 5. | In the assessment column (Form No.3)-Quality assurance may include "the remedial measures towards improving the outcome". | This suggestion will be brought to the notice of Head IQAC |


HOD


Dean

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: **Physics and Nanotechnology**

| S. No. | Comments from External Academic Auditors | Action Taken |
|--------|---|--|
| 1. | <p>Comments All records are maintained Well. Lab records are well organized and Maintained Properly Question Paper quality is found to be standard and induce higher order thinking among the students Answer scripts are valued properly and marks are given as per the marks allocated in the question paper Overall all the files are well organized and maintained in an exemplary manner</p> <p>Suggestions</p> | <p>The faculty are encouraged to do well in the future also</p> |
| 2 | <p>CO should be aligned with the syllabus framed</p> | <p>The faculty members are asked to check the Course outcomes of syllabi and make necessary corrections.</p> |
| 3 | <p>Mapping of CO in syllabus with measurement of course outcomes should need more clarity</p> | <p>The faculty members are asked to frame the questions as per blooms taxonomy</p> |
| 4 | <p>A proper training is needed to educate all the faculty members with regard to CO mapping</p> | <p>Through KCDC a workshop will be organized to the faculty to have through knowledge on CO mapping.</p> |


 HOD


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ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: **Chemistry**

| S. No. | Comments from External Academic Auditors | Action Taken |
|--------|---|---|
| 1. | Teaching Plan – Approved teaching Plan is not attached. | The faculty members are instructed to get the approval from the HOD and submit the same for External course file audit. |
| 2. | Proof for 6A – forms to be attached | Instructions will be given to the Faculty Members. |
| 3. | Staff signatures missing in many documents. | Instructions will be given to the faculty members. |
| 4. | End Semester Result analysis to be properly done. | CO attainment bar charts are not correlated with the End semester result. Instructions will be given to the faculty members. |
| 5. | Attendance has to be marked correctly | =Few faculty members are not maintained the class attendance properly in the blue book. Informed to the faculty on the same auditing day. It will be rectified. |
| 6. | Course outcome for CO5 and CO6 in internal assessment. How it is entered? Since questions are not asked. | In coming years this problem will be rectified with proper discussion in Faculty Meeting. |
| 7. | Syllabus copy to be attached correctly. Suggestions: Lesson plan, Answer keys for the internal assessment and End Semester can be attached. | Major issue – faculty members are informed on the same day about syllabus copy problem and it will address to all the faculties to make sure to attach the correct syllabus copy in the Course file. Answer keys will be attached in the course file for all the Internal Questions and External Questions in order to cross check the answer scripts by the External Academic Auditor. |
| 8. | Documentation for assignment as to be properly maintained. | The faculty members are requested to attach proper assignments or posters. Assignment marks not mentioned in the assignments. Quality assessment marks distributions are incorrect. For Posters – proper Document to be attached. |
| 9. | Unit 5 choice questions can be included in the end semester exam. | Will be informed the Head IQAC |

Daphy Dabank
HOD

[Signature]
Dean



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

(Deemed to be University)

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Dr. C. JOSEPH KENNADY

Dean (Sciences, Arts and Media)

KU/KSSAM/AA/ 50/2018

09-04-2018

To

The Head,
IQAC

SUB: Academic Audit - Action taken report – reg.

Find the action taken report for the comments given by the external auditor during academic audit held on 10-03-2018.

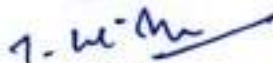
| S. No | External Auditor Comments | Action Taken |
|-------|---|--|
| 1 | In 3 courses only 5 course outcome - to be considered for next academic year. | All the courses will be checked for 6 course outcomes and the same will be passed in the next CDC and BoS. |
| 2 | In few lab courses, the lab manual is not attached. | It is brought to the notice that during shifting from PNP to KU the files are not been taken. All the lab courses has lab manual and the same will be checked in the ensuing semester. |
| 3 | In some answer sheets the course outcome is not mapped. | The comment given by the external auditor will be taken seriously and all the faculty will be intimated to map the course outcome in all the answer sheet. |

Dean (Sciences, Arts and Media)

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: Karunya School of Management

| S. No. | Comments from External Academic Auditors | Action Taken |
|--------|--|--|
| 1. | Course outcome not mentioned in the question paper and front page of the Answer Script | Individual faculty review conducted and appraise of this issue. |
| 2. | Mismatch between number of course outcomes in syllabus and form 10 | IQAC coordinator conducted a session to rectify this issue. |
| 3. | Assignment quality can be improved | Faculties were advised to give standard assignments. |
| 4. | Rubrics to be defined clearly for Case Study Assessment. | Additional input on case study assessment vitality provided. |
| 5. | Pencil Marking should be avoided in Blue book | Question paper and answer sheet scrutiny reinforced |
| 6. | Marks not entered in the front page of the answer sheet. | Faculties were advised to enter the marks in front page of the answer sheet. |


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