



EXTERNAL ACADEMIC AUDIT REPORTS

(Even Semester 2016-17)

of the Departments

Conducted by

External Academic Auditors

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Karunya University

(Established under Sec.3 of the UGC Act. 1956 vide Notification No.9-3-2000-U3 dt.23.6.2004 of Govt. of India)

Karunya Nagar, Coimbatore – 641 114

Department of Civil Engineering

Academic Audit – Even semester (2016 -2017)

KU/DCE/Academic Audit/ 620/17

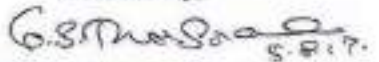
05.08.2017

Minutes of the Academic audit held on 05.08.2017 in the Department of Civil Engineering,

- High level syllabus can be avoided in I. B.Tech, as it may not be applicable for the other branch students.
- Hand written teaching material may be used.
- In compulsory questions in Internal / End semester exam, instead of full theory questions, few analytical question subdivisions can be included.
- Teaching material may be well organized.


Academic co-ordinator, 05/08/17

Audited By,


S. Thirugnanam

Dr. S. Thirugnanam
Professor & Head
Dept. of Civil Engineering,
Institute of Road Transport,
Erode 641 004



Program coordinator



HoD (Civil)

INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17

External Auditor's Comments

Name of the Department: Department of Civil Engineering

Name of the Auditor: Dr.S. Thirugnanam, Prof & Head, IRTT, Erode

Date of Audit: 05.08.2017

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|--|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 1. | Ms.A.Anjali | 16CE2001 | 8 | 8 | 8 | 8 | 32 | - |
| 2. | Mrs.K.Prathibaa | | 8 | 8 | 8 | 8 | 32 | - |
| 3. | MsD.Jayalin | | 9 | 8 | 8 | 8 | 33 | - |
| 4. | MrRejith | | 8 | 8 | 9 | 8 | 33 | - |
| 5. | Dr.G. Prince Arulraj | 14CE2005 | 9 | 9 | 8 | 9 | 35 | - |
| 6. | Ms.R.IrishNivetha | | 8 | 8 | 8 | 8 | 32 | - |
| 7. | Dr.Senthil Kumar | | 9 | 8 | 8 | 9 | 34 | - |
| 8. | Mr. I.Antony Godwin | 14CE2006 | 9 | 8 | 9 | 9 | 35 | - |
| 9. | Mr. S.Vincent | | 8 | 8 | 9 | 8 | 33 | - |
| 10. | Mr.A.Arun Solomon | | 8 | 8 | 8 | 8 | 32 | - |
| 11. | Ms.S. Aiswarya | | 8 | 9 | 8 | 8 | 32 | - |
| 12. | Dr.P.D.Arumairaj, Mr.Antony Godwin, Mr.Ranganathan | 14CE2007 | 9 | 9 | 9 | 9 | 36 | - |
| 13. | Ms.S.Eunice | 14CE2008 | 8 | 8 | 8 | 8 | 32 | - |
| 14. | Mr.Venkata Ramesh Reddy | | 8 | 8 | 8 | 8 | 32 | - |
| 15. | Dr.C.Gajendran | | 9 | 8 | 8 | 8 | 33 | - |
| 16. | Dr.C.Freeda Christy | 16EN2006 | 9 | 8 | 8 | 9 | 34 | - |
| 17. | Mr.S.Rejith | | 9 | 8 | 8 | 8 | 33 | - |
| 18. | Mrs.K.Prathibaa | | 9 | 8 | 9 | 8 | 34 | - |
| 19. | Ms.A.Anjali | | 9 | 8 | 9 | 9 | 35 | - |
| 20. | Ms.A.Anjali | 14CE2011 | 9 | 9 | 8 | 8 | 34 | - |
| 21. | Ms.R.IrishNivetha | | 8 | 8 | 8 | 9 | 33 | - |
| 22. | Dr.N.Senthil Kumar | | 8 | 9 | 8 | 8 | 33 | - |

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Commentary |
|-------|--------------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 23 | Dr.G.Hemalatha | 14CE2029 | 8 | 9 | 8 | 9 | 34 | - |
| 24 | Ms.Nancy Deborah | | 8 | 8 | 8 | 8 | 33 | - |
| 25 | Mr. S.Vincent | 14CE2030 | 8 | 9 | 8 | 8 | 33 | - |
| 26 | Mr.E.Arunraj | | 8 | 9 | 8 | 8 | 33 | - |
| 27 | Dr. R.MercyShanthi | | 9 | 9 | 8 | 9 | 35 | - |
| 28 | Mr.S.Rejith | 14CE2033 | 8 | 8 | 8 | 8 | 32 | - |
| 29 | Ms.S. Aishwarya | | 9 | 9 | 8 | 8 | 34 | - |
| 30 | Ms.D.Jayalin | 14CE2037 | 8 | 8 | 8 | 9 | 33 | Question paper standard to be improved |
| 31 | Ms.Nancy Deborah | | 9 | 8 | 8 | 8 | 33 | |
| 32 | Ms.S. Eunice | 14CE2038 | 8 | 9 | 8 | 8 | 33 | - |
| 33 | Mrs.Prathibaa | 14CE2042 | 9 | 9 | 8 | 8 | 34 | - |
| 34 | Dr.C.Gajendran | 14CE2043 | 9 | 9 | 9 | 8 | 35 | - |
| 35 | Mrs. V. Sheela | 14CE2046 | 8 | 9 | 8 | 9 | 34 | - |
| 36 | Mr.E.Arunraj | | 8 | 9 | 8 | 8 | 33 | - |
| 37 | Mrs.M.Jemimah Carmichael | | 9 | 8 | 8 | 8 | 33 | - |
| 38 | Dr.J.Brema | 14CE3044 | 9 | 9 | 8 | 8 | 34 | - |
| 39 | Mr.Venkata Ramesh | 14CE3038 | 9 | 8 | 8 | 9 | 34 | - |
| 40 | Mrs. V. Sheela | 15CE2001 | 8 | 8 | 8 | 8 | 32 | - |
| 41 | Mrs.M.Jemimah Carmichael | | 9 | 9 | 8 | 8 | 34 | - |
| 42 | Dr. R.MercyShanthi | 14CE3003 | 9 | 8 | 8 | 8 | 33 | - |
| 43 | Dr. M G Rajendran | 14CE3006 | 9 | 9 | 9 | 9 | 36 | - |
| 44 | Dr.N.Anand | 14CE3007 | 9 | 9 | 8 | 9 | 35 | - |
| 45 | Dr. C.Freeda Christy | 14CE3008 | 9 | 8 | 8 | 8 | 33 | - |
| 46 | Dr. D. Tensing | 14CE3010 | 9 | 9 | 9 | 9 | 36 | - |
| 47 | Dr.N.Anand | 14CE3011 | 9 | 9 | 8 | 9 | 35 | - |
| 48 | Dr. G. Hemalatha | 14CE3013 | 9 | 8 | 8 | 9 | 34 | - |
| 49 | Dr.N.Senthil Kumar | 16CE3005 | 8 | 9 | 8 | 8 | 33 | - |
| 50 | Dr.P.Jegathambal | 16CE3006 | 9 | 9 | 8 | 8 | 34 | - |
| 51 | Dr.P.Jegathambal | 16CE3008 | 8 | 9 | 9 | 8 | 34 | - |
| 52 | Dr.P.Jegathambal | 16CE3014 | 9 | 9 | 8 | 9 | 35 | - |

| S. N. | Name of the Faculty | Subject Code | yellow Book | Lab Manual | Lab Observation | Lab Record | Total Marks | Critical Comments if any |
|-------|--|--------------|-------------|------------|-----------------|------------|-------------|------------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 53 | Dr.R.MercyShanthi/ Dr.N. Senthil Kumar | 14CE2017 | 8 | 9 | 8 | 8 | 33 | - |
| 54 | Dr.C.Gajendran- Mr.K.Ranganathan | | 9 | 9 | 8 | 8 | 34 | - |
| 55 | Dr.R. MercyShanthi / Mr.Venkata Ramesh Reddy | | 8 | 9 | 8 | 8 | 33 | - |
| 56 | Ms.S. Eunice Ms. R. Irish Nivetha | | 9 | 9 | 8 | 8 | 34 | - |
| 57 | Ms.D.Jayalin – Dr.N.Senthil Kumar | | 8 | 9 | 8 | 8 | 33 | - |
| 58 | Ms. Nancy Deborah /Mr.E.Arunraj | 14CE2020 | 8 | 9 | 8 | 8 | 33 | - |
| 59 | Ms Nancy Deborah /Dr.C. Freeda Christy | | 9 | 9 | 8 | 8 | 34 | - |
| 60 | Ms. Aishwarya - Ms.A.Anjali | | 8 | 9 | 8 | 8 | 33 | - |
| 61 | MsD.Jayalin- Mrs.Jemimah Carmichael | | 8 | 9 | 8 | 8 | 33 | - |
| 62 | Ms.R.Irish Nivetha / Mr.S.Rejith | | 9 | 9 | 8 | 8 | 34 | - |
| 63 | Ms. S. Eunice / Mr.S.Vincent | 14CE2021 | 9 | 9 | 8 | 8 | 34 | - |
| 64 | Ms.S. Eunice- Mr. Venkata Ramesh .Reddy | | 9 | 9 | 8 | 8 | 34 | - |
| 65 | Mrs.V. Sheela- Dr.C. Gajendran | | 8 | 9 | 8 | 8 | 33 | - |
| 66 | Mr. E. Arunraj- Ms.A.Anjali | | 9 | 9 | 8 | 8 | 34 | - |
| 67 | Mrs.V. Sheela- Mrs. K. Pratheeba | | 9 | 9 | 8 | 8 | 34 | - |
| 68 | Mr. LAntony Godwin, Dr.N.Senthilkumar | 14CE2023 | 8 | 9 | 8 | 9 | 34 | - |
| 69 | Ms.S.Aishwarya - Mrs.K.Prathibaa | | 9 | 9 | 8 | 9 | 35 | - |
| 70 | Ms.D.Jayalin- Ms.S.Aishwarya | | 8 | 8 | 8 | 8 | 32 | - |
| 71 | Dr.G.Hemalatha- Mr.A.Arun Solomon | 14CE2024 | 8 | 9 | 8 | 9 | 34 | - |
| 72 | Ms.Nancy Deborah, Dr.G.Hemalatha | | 8 | 8 | 8 | 6 | 30 | Incomplete drawing in record |
| 73 | Mr.I Antony Godwin, Ms.R. IrishNivetha | | 8 | 9 | 8 | 8 | 33 | - |

| S. N. | Name of the Faculty | Subject Code | yellow Book | Lab Manual | Lab Observation | Lab Record | Total Marks | Critical Comments if any |
|-------|--|--------------|-------------|------------|-----------------|------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 74 | Mr.K.Ranganathan&Mr.Venkata Ramesh Reddy | 14CE2027 | 8 | 9 | 9 | 8 | 34 | - |
| 75 | Mrs.M. Jemimah Carmichael Mr. I.Antony Godwin | | 8 | 9 | 8 | 8 | 33 | - |
| 76 | Mr. S. Vincent &Mr.E.Arunraj | | 8 | 9 | 9 | 8 | 34 | - |
| 77 | Mrs.M.Jemimah Carmichael,Mr.A. Arun Solomon | | 8 | 9 | 8 | 8 | 33 | - |
| 78 | Mrs.V.Sheela / Mr. S. Vincent | | 8 | 9 | 8 | 8 | 33 | - |
| 79 | Dr.C. Freeda Christy, Mr.S.Rejith | | 8 | 9 | 8 | 8 | 33 | - |


Signature of the External Auditor


Signature of the Course file co-ordinator


Signature of the HoD



EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17

External Auditor's General Comments from the Auditor

Name of the Department: Mechanical Engineering Department

Name of the Auditor: Dr. G. Sundararaj

Date of Audit: 5.8.2017

1. The initiative taken for academics audit is high appreciated.
2. Majority of the faculties have meticulously adhered to the requirements.

Observations made during the academic audit are:

1. Minor mistakes like total mistakes in marks.
2. It is suggested to prepare teaching material in detail at least for one topic and may be kept in course file.
3. Brief indication in the answer book for awarding text marks may be given.
4. Taught days are not given in the teaching plan of two course files.
5. Repetition of questioning in the internal test question paper.
6. HoD's signature is not present in the teaching plan of many faculty
7. Teaching plan formats used among faculties are not same.
8. Technical drawing in the question paper should be in-line with standard.


Signature of the External Auditor

(Dr. G. Sundararaj)

INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17

External Auditor's Comments

Name of the Department: Mechanical Engineering Department

Name of the Auditor: Dr. G. Sundararaj

Date of Audit: 5.8.2017


| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|-----------------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 1. | Mrs. C. Prabha | 14ME2005 | 9 | 8 | 9 | 8 | 34 | End semester Question Paper Needs attention |
| 2. | Dr. R. Raja | 14ME3005 | 9 | 9 | 9 | 9 | 36 | |
| 3. | Dr. G. Ganesan | 14ME3026 | 9 | 8 | 9 | 8 | 34 | |
| 4. | Mr. R. Rajesh Ruban | 14ME2035 | 9 | 9 | 9 | 9 | 36 | |
| 5. | Dr. C.P. Jawahar | 14ME2051 | 8 | 9 | 9 | 9 | 35 | |
| 6. | Mr. Anthuvan Stephen Edberk | 14ME3040 | 9 | 8 | 9 | 8 | 34 | |
| 7. | Mr. Anthuvan Stephen Edberk | 14CE2003 | 9 | 9 | 9 | 9 | 36 | |
| 8. | Mr. Ebenezer Jacob Dhas | 14ME2007 | 9 | 9 | 9 | 9 | 36 | |
| 9. | Mrs. K. Gnanasundari | 16ME1001 | 9 | 9 | 9 | 9 | 36 | |
| 10. | Mr. K. Balasubramanian | 14CE2002 | 9 | 9 | 10 | 9 | 37 | |
| 11. | Dr. D. S. Robinson Smart | 14ME2028 | 9 | 9 | 9 | 10 | 37 | |
| 12. | Mr. G. Lawrance | 14ME2005 | 8 | 8 | 8 | 8 | 32 | |
| 13. | Dr. Rajakumar S. Rai | 14ME2028 | 9 | 9 | 9 | 9 | 36 | |
| 14. | Mr. S. Emerald Ninolin | 14ME2019 | 9 | 9 | 9 | 9 | 36 | |
| 15. | Mr. S. Emerald Ninolin | 16ME1001 | 9 | 8 | 8 | 8 | 33 | |
| 16. | Dr. G. Babu Rao | 14ME2026 | 9 | 8 | 8 | 7 | 32 | Quality Assessment needs attention |
| 17. | Mr. Joseph John Marshal | 14CE2003 | 9 | 9 | 9 | 9 | 36 | |
| 18. | Dr. L. Godson Asirvatham | 14ME2015 | 9 | 9 | 9 | 9 | 36 | |
| 19. | Dr. C. P. Jawahar | 14ME2019 | 9 | 9 | 9 | 9 | 36 | |
| 20. | Mr. P. Ramkumar | 16ME1001 | 9 | 7 | 9 | 9 | 34 | Internal Test Question paper needs attention |
| 21. | Dr. R. Raja | 14ME2043 | 9 | 9 | 9 | 9 | 36 | |

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|-------------------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 22. | Mrs. Mona Sahu | 14CE2002 | 8 | 8 | 8 | 8 | 32 | Drawing should be provided as per standard |
| 23. | Mr. D. S. Ebenezer Jacob Dhas | 16ME1001 | 8 | 8 | 8 | 8 | 32 | |
| 24. | Dr. D. S. Robinson Smart | 14ME3023 | 9 | 9 | 9 | 9 | 36 | |
| 25. | Mr. M. Wilson Kumar | 14ME3024 | 9 | 9 | 9 | 9 | 36 | |
| 26. | Mr. Balasubramanian. K | 14ME2007 | 9 | 9 | 9 | 9 | 36 | |
| 27. | Mrs. K. Gnana Sundarl | 14ME2015 | 9 | 9 | 9 | 9 | 36 | |
| 28. | Mr. M. Suresh | 14ME2021 | 9 | 9 | 9 | 9 | 36 | |
| 29. | Mr. Prabhu Rubesh | 14ME3034 | 9 | 8 | 8 | 8 | 33 | |
| 30. | Mr. Prabhu Rubesh | 14ME2017 | 6 | 8 | 8 | 8 | 30 | Blue book needs improvement, Internal question paper needs attention |
| 31. | Mr. B. Jefferson Raja Bose | 14ME2019 | 9 | 8 | 8 | 8 | 33 | |
| 32. | Mr. B. Jefferson Raja Bose | 14ME2051 | 9 | 9 | 8 | 8 | 34 | |
| 33. | Dr. G. Babu Rao | 14ME2007 | 9 | 9 | 9 | 9 | 36 | End Semester needs improvement |
| 34. | Dr. P. Sam Paul | 14ME3028 | 8 | 8 | 8 | 8 | 32 | |
| 35. | Mr. P. Jayaseelan | 14ME2028 | 8 | 8 | 8 | 8 | 32 | |
| 36. | Dr. S. Antony Raja | 14ME2049 | 9 | 9 | 9 | 8 | 35 | Quality assessment needs attention |
| 37. | Mr. G. Lawrance | 14CE3006 | 9 | 8 | 8 | 8 | 33 | |
| 38. | Dr. K. Leo Dev Wins | 14ME2026 | 8 | 9 | 9 | 9 | 35 | |
| 39. | Mr. Lijin George | 14ME2026 | 9 | 8 | 8 | 8 | 33 | |
| 40. | Mr. Lijin George | 14ME2039 | 9 | 9 | 8 | 7 | 33 | |
| 41. | Mr. I. Kantharaj | 14ME2005 | 8 | 9 | 8 | 9 | 34 | |
| 42. | Mr. Rajesh Ruban | 14ME2007 | 9 | 8 | 9 | 8 | 34 | |
| 43. | Mr. I. Kantharaj | 14ME3015 | 7 | 8 | 8 | 8 | 31 | Blue book needs attention |
| 44. | Dr. T. V. Christy | 14ME2018 | 9 | 9 | 9 | 9 | 36 | |
| 45. | Dr. T. V. Christy | 14ME2015 | 9 | 8 | 9 | 9 | 35 | |
| 46. | Mr. C. Lindon Robert Lee | 14ME2019 | 9 | 9 | 9 | 9 | 36 | |
| 47. | Mrs. C. Prabha | 14ME2015 | 9 | 9 | 9 | 9 | 36 | |

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|------------------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|---|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 48. | Mr. D. Emmanuel Sam Franklin | 14CE3006 | 9 | 9 | 9 | 9 | 36 | |
| 49. | Mr. Mohanasundaram | 14CE2002 | 9 | 7 | 9 | 9 | 34 | Internal Question paper needs attention |
| 50. | Mr. D. Emmanuel Sam Franklin | 14ME2028 | 8 | 8 | 8 | 8 | 32 | |
| 51. | Mr. Mohanasundaram | 14ME2045 | 9 | 8 | 9 | 8 | 34 | |
| 52. | Mr. C. Lindon Robert Lee | 14CE2003 | 9 | 9 | 9 | 9 | 36 | |
| 53. | Dr. Philip Selvaraj | 14ME2015 | 8 | 8 | 8 | 8 | 32 | |
| 54. | Mr. K. Prabu | 14ME3027 | 6 | 8 | 9 | 9 | 32 | Blue book needs attention |
| 55. | Dr. G. Ganesan | 16ME1001 | 9 | 9 | 9 | 9 | 36 | |
| 56. | Mr. Ajay Vasanth | 14CE3006 | 9 | 9 | 9 | 9 | 36 | |
| 57. | Mr. Bobby P. Paul | 16ME1001 | 9 | 9 | 9 | 9 | 36 | |
| 58. | Mrs. Mona Sahu | 14ME2026 | 9 | 9 | 9 | 9 | 36 | |
| 59. | Dr. M. Sekar | 14ME2046 | 9 | 9 | 9 | 9 | 36 | |
| 60. | Mr. E. Suresh | 14ME2019 | 9 | 9 | 8 | 8 | 34 | |
| 61. | Dr. Sabitha Jannet | 14ME2005 | 9 | 9 | 9 | 9 | 36 | |


Signature of the External Auditor


Signature of the Course File Coordinator


Signature of the HoD

KARUNYA UNIVERSITY
(Karunya Institute of Technology and Sciences)
(Declared as Deemed to be University under Sec.3 of the UGC Act, 1956)
Karunya Nagar, Coimbatore-641 114


External Audit Report of Academic Course Files (Even Semester 2016-17)
Department of Aerospace Engineering
held on 5th August 2017


Twenty five 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. In one yellow book, the signature of the HOD/Director is missing.
3. In one file, the end semester question paper is missing.
4. 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.
5. 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.
6. Faculty members may use only the red ink while evaluating the answer sheet.
7. Faculty member may not use pencil while making entries in blue / yellow book.
8. In four blue books, end semester marks have not been entered.

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.
2. In four files, end semester question paper has not been filed.


Dr. L. GODSON ASIRVATHAM
Head of the Department,
Mech & Aerospace Engineering,
Karunya University,
Karunya Nagar, Coimbatore - 114


Dr.S.R.DEVADASAN
Professor
PSG College of Technology,
Department of Production Engineering,
Peelamedu, Coimbatore - 641004

INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17

External Auditor's Comments

Name of the Department: Aerospace Engineering

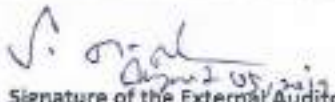
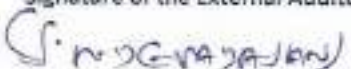
Name of the Auditor: Dr.S.R.Devadasan

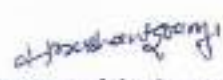
Date of Audit: 5.8.2017


| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments If any |
|-------|--|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--|
| | | | (10) | (10) | (10) | (10) | | |
| 1. | Mrs.R.Gayathri | 14AE2014 | 9 | 10 | 9 | 9 | 37 | — |
| 2. | Mrs. Parmeshwari | 14AE2006 | 8 | 8 | 8 | 9 | 33 | — |
| 3. | Ms.S.R.Musica | 14AE2010 | 8 | 9 | 9 | 9 | 35 | End Sem - 2nd slide for used while coming out of marks should not be. Publishing panel table |
| 4. | Mr.M.Gopalsamy | 16AE2002 | 8 | 8 | 8 | 9 | 33 | — |
| 5. | Mr. K. Alfred Sunny Mrs. Parmeshwari | 14AE2007 | 8 | 9 | 9 | 9 | 35 | End Semester question paper has not been included in the file. |
| 6. | Mr.Prashant Kumar Mrs.R.Gayathri | 14AE2009 | 9 | 9 | 9 | 8 | 35 | — |
| 7. | Dr.G.Jims John Wessley Mr.R.Renjith Singh | 14ME2020 | 9 | 9 | 9 | 9 | 36 | — |
| 8. | Dr.G.Jims John Wessley | 14AE2030 | 9 | 8 | 7 | 9 | 33 | marks are not entered in the final page of answer. |
| 9. | Mr.A.Daniel Antony | 14AE2015 | 8 | 9 | 9 | 9 | 35 | — |
| 10. | Mr.M.Gopalsamy | 14AE2017 | 8 | 9 | 9 | 9 | 35 | End Semester marks entered only 1200. |
| 11. | Mr.Prashant Kumar | 14AE2019 | 9 | 8 | 7 | 9 | 33 | marks left have not been entered in answer sheets. |
| 12. | Ms.S.R.Musica | 14AE2027 | 9 | 8 | 9 | 8 | 34 | End Semester marks have not been entered. |
| 13. | Mr.K.Alfred Sunny | 15AE3009 | 9 | 8 | 8 | 9 | 34 | — |
| 14. | Mr. Aldin Justin Mr. Gopalsamy | 14AE2018 | 9 | 9 | 9 | 9 | 36 | — |
| 15. | Mr.Prashant Kumar Dr. Pradeep Kumar | 14AE2020 | 9 | 9 | 9 | 9 | 36 | — |
| 16. | Mr.M.Gopalsamy Mr.A.Daniel Antony | 14AE2024 | 9 | 8 | 9 | 9 | 36 | — |
| 17. | Mrs. S.Parameshwari | 14AE2026 | 7 | 8 | 8 | 9 | 32 | End Semester question paper is not checked. |
| 18. | Mrs.R.Gayathri | 14AE2031 | 9 | 9 | 9 | 9 | 36 | — |
| 19. | Mr.Aldin Justin | 14AE3007 | 9 | 8 | 9 | 9 | 35 | — |
| 20. | Mr.A.Daniel Antony | 14AE3008 | 7 | 8 | 9 | 9 | 33 | — |
| 21. | Dr. R.K. Sharma | 16AE3001 | 9 | 9 | 8 | 9 | 35 | — |

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|--|---|--------------|-----------|----------------------------------|----------------------------------|---------------------|---------------------|---|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 22. | Dr. Pradeep Kumar | 15AE3002 | 8 | 9 | 8 | 9 | 36 | — |
| 23. | Mr.K. Alfred Sunny | 14AE3013 | 9 | 9 | 9 | 9 | 36 | — |
| 24. | Mr. Aldin Justin | 14AE3014 | 9 | 9 | 9 | 9 | 36 | — |
| 25. | Mr.A.Daniel Antony | 14AE3012 | 9 | 8 | 9 | 9 | 35 | — |
| Mechanical Engineering Laboratory Files | | | | | | | | |
| 26. | Dr. C. P. Jawahar Dr. L. Godson Asirvatham Dr. D. Philip Selvaraj Dr. S. Antony Raja Mr. S. Joseph John Marshal Mr. S. Emerald Ninolin Mr. E. Suresh | 14ME2022 | 9 | 9 | 9 | 8 | 36 35 | End Semester question paper has not been filed. |
| 27. | Dr. K. Leo Dev Wins Dr. D. Philip Selvaraj Dr. Rajakumar S. Rai Dr. Sabitha Jannet Mrs. C. Prabha Mr. M. Suresh Mr. I. Kantharaj Mr. G. Prabhu Rubesh Mr. G. Lawrance | 16ME2008 | 9 | 9 | 9 | 9 | 36 | End Semester question paper has not been filed. |
| 28. | Dr. Gadudasu Babu Rao | 14ME2010 | 9 | 9 | 9 | 8 | 35 | — |
| 29. | Dr. C. P. Jawahar Dr. S. Antony Raja Dr. D. Philip Selvaraj Mr. B. Jefferson Raja Bose Dr. Sabitha Jannet Mrs. C. Prabha Mr. D. Emmanuel Sam Franklin Mr. G. Lawrance Mr. Bobby P. Paul Mr. E. Suresh Mr. P. Jayaseelan | 16ME1003 | 9 | 9 | 9 | 9 | 35 | End Semester question paper has not been filed. |
| 30. | Mr. Lijin George | 14ME3012 | 9 | 9 | 9 | 9 | 36 | — |
| 31. | Dr. G. Ganesan Dr. Rajakumar S. Rai Mr. P. Ram Kumar Mr. S. Mohana | 15ME2001 | 9 | 9 | 9 | 9 | 36 | — |

| | | | | | | | | |
|-----|--|----------|---|---|---|---|----|--|
| | Sundaram Mr. Bobby P. Paul Mr. Lijin George Mr. P. Jayaseelan | | | | | | | |
| 32. | Dr. P. Sam Paul | 15ME3001 | 9 | 9 | 0 | 9 | 27 | Observation note book has not been filed |
| 33. | Mr. S. Joseph John Marshal Mrs. Kondru Gnana Sundari Mr. E. Suresh Mr. J. Anthuvan Stephen Edberk | 16CE2004 | 9 | 9 | 9 | 9 | 36 | — |
| 34. | Dr. Rajakumar S. Rai Mr. B. Jefferson Raja Bose Mr. S. Joseph John Marshal Mrs. Kondru Gnana Sundari Mr. S. Emerald Ninolin Mr. C. Lindon Robert Lee Mr. P. Ram Kumar Mr. D. Emmanuel Sam Franklin Mr. S. Rajesh Ruban Mr. P. Jayaseelan Mr. J. Anthuvan Stephen Edberk Mr. D.S. Ebenezer Jacob Dhas | 16ME1002 | 9 | 9 | 9 | 9 | 36 | End Semester Grades paper has not been filed. |


Signature of the External Auditor



Signature of the Course file co-ordinator
Prashant Kumar


Signature of the HoD

DEPARTMENT OF COMPUTER SCIENCES TECHNOLOGY
PROGRAM: COMPUTER SCIENCE AND ENGINEERING
KARUNYA UNIVERSITY, COIMBATORE
ACADEMIC AUDIT-EXTERNAL EXPERT'S COMMENTS

Academic Year: 2016-2017

Semester: Even Semester

Date: 5.8.17

External Expert: Dr. M. L. Valarmathi

I have been given the opportunity to carry out the academic audit at CSE department of Computer Sciences Technology, Karunya University on 5.8.2017. I summarize my findings as follows:

- Students must come with an observation. The student must come prepared with appropriate problem solving methodology in their observation notebook.
- Term paper should be referred from latest journal papers.
- Different group assignment can be given.
- COs should be written by students on answer scripts.
- Since Analysis of algorithm is a core cum analytical paper that should not be considered as mega course. But course like Software Engineering can be given as mega course.
- E-Records not practically possible to verify completely. So it is better to have record notebook.
- COs should be written to reflect the level of exposure of the subject. E.g.: Knowledge, understand, Apply.
- HOD's signature should be obtained in internal assessment report.

M.L.V.
5/8/17

EXTERNAL EXPERT

Dr. M. L. Valarmathi,
Professor,
Dept of EEE,
A.C, College of Engineering & Technology
Karukudi.

INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17

External Auditor's Comments

Name of the Department : **COMPUTER SCIENCES TECHNOLOGY**

Name of the Auditor: **Dr. M. L. VALARMATHI**

Date of Audit: **5.8.2017**

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments |
|-------|----------------------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|-------------------|
| | | | (10) | (10) | (10) | (10) | (40) | If any |
| 1. | Ms. Deva Priya[1160] | 14CS2007 | 9 | 9 | 9 | 9 | 36 | NIL |
| 2. | Mrs. Priyadharshini[1054] | 14CS2007 | 9 | 9 | 9 | 9 | 36 | NIL |
| 3. | Mrs. Margret Johnson[463] | 14CS2007 | 9 | 9 | 9 | 9 | 36 | NIL |
| 4. | Mrs. Mythily[1229] | 14CS2040 | 9 | 9 | 9 | 9 | 36 | NIL |
| 5. | Mr. Arul Xavier[857] | 14CS2040 | 9 | 9 | 10 | 9 | 37 | NIL |
| 6. | Mrs. Anitha Christy[861] | 14CS2042 | 9 | 9 | 9 | 9 | 36 | NIL |
| 7. | Mr. Iwin Thanakumar Joseph[974] | 14CS2042 | 9 | 9 | 9 | 9 | 36 | NIL |
| 8. | Dr. Naveen Sundar[725] | 14CS2005 | 9 | 9 | 8 | 9 | 35 | NIL |
| 9. | Mrs. Adlin Sheeba[1699] | 14CS2005 | 9 | 9 | 9 | 9 | 36 | NIL |
| 10. | Mr. Mathew Kurien[1162] | 14CS2001 | 9 | 9 | 9 | 9 | 36 | NIL |
| 11. | Mrs. Mythily[1229] | 14CS2026 | 9 | 8 | NA | 9 | 26 | NIL |
| 12. | Mr. Arul Xavier[857] | 14CS2026 | 9 | 7 | NA | 7 | 23 | NIL |
| 13. | Dr. Venkatesan[694] | 14CS2026 | 9 | 9 | NA | 8 | 26 | NIL |
| 14. | Mr. Immanuel John Raja[579] | 14CS2033 | 9 | 9 | 9 | 9 | 36 | NIL |
| 15. | Ms. Deva Priya[1160] | 14CS2033 | 9 | 9 | 9 | 8 | 35 | NIL |
| 16. | Mrs. Priyadharshini[1054] | 14CS2033 | 9 | 9 | 9 | 9 | 36 | NIL |
| 17. | Mr. Jeya Krishnan[1580] | 14CS2034 | 9 | 9 | 9 | 9 | 36 | NIL |
| 18. | Mrs. Jeba Priya[1292] | 14CS2034 | 9 | 9 | 8 | 9 | 35 | NIL |
| 19. | Dr. Jasper Wilsie Katherine[224] | 14CS2034 | 10 | 9 | 9 | 9 | 37 | NIL |
| 20. | Mrs. Esther Daniel[1028] | 14CS2050 | 9 | 9 | 9 | 9 | 36 | NIL |
| 21. | Mr. Andrew[1684] | 14CS2050 | 9 | 9 | 9 | 9 | 36 | NIL |
| 22. | Mr. Shubin David | 14CS2050 | 9 | 9 | 9 | 9 | 36 | NIL |
| 23. | Ms. Deva Priya[1160] | 14CS2050 | 9 | 9 | 9 | 9 | 36 | NIL |

| | | | | | | | | |
|----|------------------------------|----------|---|---|----|----|----|-----|
| 24 | Mr. S.Sudhakar[1796] | 14CS2045 | 9 | 9 | 9 | 9 | 36 | NIL |
| 25 | Dr. Salaja[476] | 14CS2038 | 9 | 9 | 9 | 9 | 36 | NIL |
| 26 | Mrs. Esther Daniel[1028] | 14CS2049 | 9 | 9 | 9 | 9 | 36 | NIL |
| 27 | Mr. Shubin David[1756] | 14CS2049 | 9 | 9 | 9 | 9 | 36 | NIL |
| 28 | Mrs. I.Devapriya[1160] | 14CS2049 | 9 | 9 | 10 | 9 | 37 | NIL |
| 29 | Mr.JeyaKrishnan[1580] | 14CS2003 | 9 | 9 | 7 | 9 | 34 | NIL |
| 30 | Dr. J. Anitha[781] | 14CS2003 | 9 | 9 | 9 | 9 | 36 | NIL |
| 31 | Dr. Salaja[476] | 14CS2046 | 9 | 9 | 9 | 9 | 36 | NIL |
| 32 | Mr. John Livingston | 14CS2004 | 9 | 9 | 9 | 9 | 36 | NIL |
| 33 | Mrs. Esther Daniel[1028] | 14CS2065 | 9 | 9 | 9 | 9 | 36 | NIL |
| 34 | Mr. Felix Arokya Jose[1566] | 14CS2065 | 9 | 9 | 9 | 8 | 35 | NIL |
| 35 | Dr. Dinesh Peter[1247] | 14CS3055 | 9 | 9 | 9 | 9 | 36 | NIL |
| 36 | Mr. Karunakaran[995] | 14CS3055 | 9 | 9 | 8 | 8 | 34 | NIL |
| 37 | Mr.R. V.Belfin | 14CS2041 | 9 | 7 | 8 | 8 | 32 | NIL |
| 38 | Dr. Jeni Lovesum[1065] | 14CS3037 | 9 | 8 | 9 | 9 | 35 | NIL |
| 39 | Mrs. Jeba Priya[1292] | 14CS2018 | 9 | 9 | 9 | 9 | 36 | NIL |
| 40 | Mr. John Livingston | 14CS3057 | 9 | 9 | 9 | 9 | 36 | NIL |
| 41 | Mr. Edwin Premkumar[534] | 14CS2019 | 9 | 9 | 9 | 8 | 35 | NIL |
| 42 | Mrs.Narmadha[1428] | 14CS3058 | 9 | 7 | 8 | 9 | 33 | NIL |
| 43 | Dr.G.Naveen Sundar[725] | 14CS3032 | 9 | 9 | 9 | 10 | 37 | NIL |
| 44 | Mrs. Shamila Ebenezer [461] | 14CS3005 | 9 | 7 | 9 | 9 | 34 | NIL |
| 45 | Mr. Arul Xavier[857] | 14CS2023 | 9 | 9 | 9 | 9 | 36 | NIL |
| 46 | Dr. Salaja | 14CS3051 | 9 | 8 | 9 | 9 | 35 | NIL |
| 47 | Ms. Diana | 14CS3063 | 9 | 9 | 9 | 8 | 35 | NIL |
| 48 | Mr.R.V Belfin | 14CS2069 | 9 | 9 | | 9 | 27 | NIL |
| 49 | Mr. R.V.Belfin | 16CS2001 | 8 | 9 | 8 | 9 | 34 | NIL |
| 50 | Mr. Andrew[1684] | 14CS2035 | 9 | 9 | 9 | 9 | 36 | NIL |
| 51 | Mr. Sebastian Terrance[1565] | 14CS1002 | 9 | 8 | 10 | 9 | 36 | NIL |
| 52 | Mr. Sebastian Terrance[1565] | 16CS2002 | 9 | 9 | 9 | 9 | 36 | NIL |
| 53 | Dr. Kumudha Raimond [1531] | 14CS3019 | 9 | 9 | 9 | 9 | 36 | NIL |
| 54 | Mr. Felix Arokya Jose[1566] | 14CS3024 | 9 | 9 | 9 | 9 | 36 | NIL |
| 55 | Dr. Kumudha Raimond [1531] | 14CS3931 | 9 | 9 | 9 | 9 | 36 | NIL |

| | | | | | | | | |
|----|------------------------------------|----------|---|---|----|---|----|-----|
| 56 | Mr. Felix Arokya Jose[1566] | 14CS3025 | 8 | 9 | NA | 8 | 25 | NIL |
| 57 | Dr. Elijah Blessing | 14CS3018 | 9 | 9 | 9 | 8 | 35 | NIL |
| 58 | Mrs. Getzi Jeba Leeli Pushpam[495] | 14CS3079 | 9 | 9 | NA | 8 | 26 | NIL |
| 59 | Dr. Jasper Wilsie Katherine[224] | 14CS3022 | 9 | 9 | NA | 9 | 27 | NIL |
| 60 | Mr. Edwin Premkumar[534] | 14CS3023 | 9 | 8 | 9 | 7 | 33 | NIL |
| 61 | Dr. Grace Mary Kanaga [335] | 15CS3007 | 9 | 9 | 9 | 8 | 35 | NIL |
| 62 | Mrs. Margret Jhanson [463] | 14CS3052 | 9 | 9 | 8 | 8 | 34 | NIL |
| 63 | Dr. Jasper Wilsie Katherine[224] | 14CS3064 | 9 | 9 | 9 | 9 | 36 | NIL |
| 64 | Mr. Deepa Kanmani[551] | 14CS2045 | 9 | 9 | 9 | 9 | 36 | NIL |
| 65 | Mrs. Kethsy Prabavathy[548] | 14CS2034 | 8 | 8 | 9 | 9 | 34 | NIL |
| 66 | Mrs. Anitha Christy[861] | 14CS2041 | 9 | 8 | 9 | 9 | 35 | NIL |

M. S. J. 12

Signature of the External Auditor

[Signature]

Signature of the Course co-ordinator

[Signature]

Signature of the HoD

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

Dr.R.Nedunchezhian, Ph.D
Professor,
CSE &IT Department,
Coimbatore Institute of Technology,
Coimbatore – 14.

Academic Audit Report:

Good practices observed:

1. All necessary academic documents for a particular course have been compiled in a presentable form.
2. From the lab practices, we can understand that the University is striving for a paperless office.

Suggestions:

1. Faculty members's guidance/feedback/remarks for the lab experiments, during the course of a particular semester, are not maintained in either hardcopy/softcopy format. The feedbacks are very essential for the Teaching- Learning process. The role of teachers and their remarks on lab experiments are not evidently recorded.
2. There is a huge difference between the credits assigned for a course and hours allotted for handling the course. For instance, for a two-credit course there should be four contact hours/week.
3. The no. of hours conducted for completing a course is very much less than the prescribed no. of contact hours. It is observed for many courses.
4. Credit weightages are uniformly distributed to many courses. Theoretical course and analytical type course are having the same number of credits. Eg. Design and Analysis of Algorithms, Compiler Design.
5. There are grammatical errors/typos found in many question papers. It can be avoided.
6. HOD's sign may appear in all strategic pages of the blue book besides the front page. It will help to understand/assess the progress of a particular course.

Karunya Nagar,

5.8. 2017


Signature 5/8/2017

INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17

External Auditor's Comments

Name of the Department: Department of CST

Name of the Auditor: Dr. R. Nedunchezian

Date of Audit: 5.8.2017

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|-------------------------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | | |
| 1. | Mrs. T. Jemima Jebaseell | 14CS2042 | 9 | 8 | 8 | 8 | 34 | NIL |
| 2. | Mrs. T. Jemima Jebaseell | 14CS3012 | 8 | 8 | 9 | 9 | 34 | NIL |
| 3. | Mr. E. Bijolin Edwin | 14CS2042 | 8 | 9 | 8 | 9 | 34 | NIL |
| 4. | Mr. E. Bijolin Edwin | 14CS2034 | 8 | 9 | 9 | 8 | 34 | NIL |
| 5. | Mr. Bright Gee Varghese | 14CS2035 | 9 | 8 | 8 | 8 | 33 | NIL |
| 6. | Mr. Bright Gee Varghese | 14CS2040 | 9 | 8 | 8 | 9 | 34 | NIL |
| 7. | Mr. Blessed Prince. P | 14CS2035 | 8 | 7 | 7 | 8 | 30 | NIL |
| 8. | Mr. Blessed Prince. P | 14CS2040 | 8 | 8 | 8 | 8 | 32 | NIL |
| 9. | Dr. D. Sujitha Juliet | 14CS3055 | 9 | 8 | 8 | 8 | 33 | NIL |
| 10. | Mrs. Akila Agnes | 14CS3059 | 8 | 8 | 8 | 8 | 32 | NIL |
| 11. | Mr. S.Basil Xavier | 14CS2056 | 8 | 9 | 9 | 8 | 34 | NIL |
| 12. | Mr. S.Basil Xavier | 14CS2041 | 9 | 8 | 8 | 8 | 33 | NIL |
| 13. | Mr. B.L.Radhakrishnan | 14CS2044 | 9 | 8 | 8 | 9 | 34 | NIL |
| 14. | Mrs. J. Rex Fiona | 14CS3041 | 9 | 8 | 8 | 8 | 33 | NIL |
| 15. | Mrs. Roshni Thanka | 14CS2040 | 8 | 9 | 8 | 9 | 34 | NIL |
| 16. | Mrs. Adlin Sheeba | 14CS2005 | 8 | 8 | 8 | 8 | 32 | NIL |
| 17. | Mrs. S. Durga | 14CS2007 | 8 | 8 | 8 | 8 | 32 | NIL |
| 18. | Mrs. S. Durga | 14CS3008 | 8 | 8 | 9 | 8 | 33 | NIL |
| 19. | Mrs. P. Getzleba | 14CS3029 | 9 | 8 | 8 | 8 | 33 | NIL |
| 20. | Mrs. Rexie, Mrs. Akila, Mrs. Roshni | 14CS2001 | 9 | 9 | 9 | 9 | 36 | NIL |
| 21. | Mrs. Rexie | 14CS2038 | 9 | 8 | 8 | 8 | 33 | NIL |
| 22. | Mr. Karthikeyan | 14CS3054 | 8 | 8 | 8 | 8 | 32 | NIL |
| 23. | Mr. Karthikeyan | 14CS2045 | 7 | 8 | 8 | 8 | 31 | NIL |
| 24. | Mr. Alfred | 14CS3062 | 9 | 8 | 9 | 9 | 35 | NIL |

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|---|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 25. | Dr.J.Anitha | 14CS2035 | 9 | 8 | 9 | 9 | 35 | NIL |
| 26. | Mr.JebanChandir Moses | 14CS2045 | 8 | 8 | 8 | 8 | 32 | NIL |
| 27. | Mrs.Mathu | 14CS2038 | 8 | 9 | 9 | 8 | 34 | NIL |
| 28. | Mr.MathewKurian | 14CS2038 | 7 | 8 | 8 | 9 | 31 | NIL |
| 29. | Mr.S.E.VinodEwards | 14CS3038 | 8 | 9 | 9 | 8 | 34 | NIL |
| 30. | Dr. Venkatesan | 14CS2040 | 8 | 8 | 8 | 8 | 32 | NIL |
| 31. | Dr. Venkatesan | 14CS2005 | 8 | 6 | 8 | 9 | 31 | NIL |
| 32. | Mrs .P.GetzIjeba | 14CS3013 | 7 | 8 | 8 | 9 | 32 | NIL |
| 33. | Mr.B.L.RadhaKrishnan | 14CS3001 | 8 | 8 | 8 | 8 | 32 | NIL |
| 34. | Mr.Bijolin, Mrs.Esther, Mrs.Durga | 14CS2003 | 7 | 8 | 8 | 8 | 31 | NIL |
| 35. | S.Jebapriya, Mr.Andrew, Dr.Anitha | 14CS2003 | 8 | 9 | 9 | 8 | 34 | NIL |
| 36. | Mr.Shibin | 14CS2067 | 7 | 8 | 8 | 8 | 31 | NIL |
| 37. | J.Sebastian Terence | 14CS1001 | 8 | 8 | 8 | 8 | 32 | NIL |
| 38. | Dr.GraceMaryKanaga | 14CS2045 | 9 | 9 | 9 | 9 | 36 | NIL |
| 39. | D.Narmadha | 14CS3061 | 8 | 8 | 8 | 8 | 32 | NIL |
| 40. | Ms.RoseRani | 14CS2035 | 9 | 8 | 8 | 9 | 34 | NIL |
| 41. | Ms.RoseRani | 14CS2038 | 9 | 8 | 8 | 9 | 34 | NIL |
| 42. | A.KethsyPrabavathy | 14CS2003 | 7 | 8 | 8 | 8 | 31 | NIL |
| 43. | Mrs.S.Leela | 14CS3053 | 9 | 8 | 9 | 9 | 35 | NIL |
| 44. | Mrs.J.RexFiona | 14CS3058 | 9 | 8 | 8 | 9 | 34 | NIL |
| 45. | Dr.Immanuel John Raja | 14CS2007 | 9 | 8 | 9 | 9 | 35 | NIL |
| 46. | Mr.JebanChandir Moses | 14CS2043 | 9 | 9 | 8 | 8 | 34 | NIL |
| 47. | Mr. MathewKurian, Mr.Jeban, Dr.NaveenSundar | 14CS2046 | 8 | 8 | 8 | 8 | 32 | NIL |
| 48. | Dr.J.Anitha | 14CS2034 | 9 | 8 | 9 | 9 | 35 | NIL |
| 49. | Mrs.Margret, Mrs.Getzi, Ms.Diana | 14CS2033 | 8 | 8 | 8 | 8 | 32 | NIL |
| 50. | Mr.Bright Gee Varghese | 14CS2026 | 8 | 8 | 8 | 8 | 32 | NIL |
| 51. | Mr.Alfred Raja Melvin | 14CS2050 | 8 | 8 | 8 | 8 | 32 | NIL |
| 52. | Dr.G.NaveenSundar | 14CS3058 | 9 | 9 | 8 | 9 | 35 | NIL |

| | | | | | | | | |
|-----|--|----------|---|---|---|---|----|-----|
| 53. | Ms.Rose Rani John, Mr.MathewKurian, Mr.S.D.Narmadha | 14CS2046 | 8 | 8 | 8 | 8 | 32 | NIL |
| 54. | Mrs.Rexie, Dr.Grace Mary Kanaga | 14CS2046 | 9 | 9 | 8 | 8 | 34 | NIL |
| 55. | Mr. Alfred Raja Melvin | 14CS2049 | 7 | 9 | 9 | 8 | 33 | NIL |
| 56. | Mr.J.Andrew | 14CS2039 | 7 | 8 | 8 | 8 | 31 | NIL |
| 57. | Mrs. RoshniThanka, Mr. Bright Gee Varghese, Mrs. Leela | 14CS2026 | 8 | 8 | 8 | 8 | 32 | NIL |
| 58. | Mr.Blessed Prince. P | 14CS2026 | 8 | 8 | 8 | 8 | 32 | NIL |
| 59. | Mr.B.L.RadhaKrishnan | 14CS3009 | 7 | 8 | 8 | 8 | 31 | NIL |
| 60. | G.AdlinShaeaba, Mr.MathewKurian, Mr.Alfred | 14CS2033 | 7 | 8 | 8 | 8 | 31 | NIL |
| 61. | Mrs.Durga, Mr.Sudhakar | 14CS2033 | 8 | 8 | 8 | 8 | 32 | NIL |
| 62 | Dr. Ramalakshmi, Mr. Karthikeyan, Dr. Salaja | 14CS2046 | 8 | 8 | 8 | 8 | 32 | NIL |
| 62 | Dr. Ramalakshmi, | 14CS2038 | 8 | 9 | 9 | 8 | 34 | NIL |
| 63 | Dr. Ramalakshmi | 14CS2045 | 8 | 8 | 8 | 8 | 32 | NIL |


Signature of the External Auditor
5/8/2017


Signature of the Course file co-ordinator


Signature of the HoD

(Dr. R. Nedunchezian)



Karunya UNIVERSITY

(Karunya Institute of Technology & Sciences)
Declared as Deemed-to-be-University under Section 3 of the UGC Act, 1956
Karunya Nagar, Coimbatore - 641 114.

**DEPARTMENT OF ELECTRICAL SCIENCES
ELECTRONICS AND COMMUNICATION ENGINEERING**

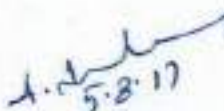
EXTERNAL AUDIT REPORT

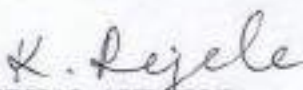
Name of the Department : Electrical Sciences
Name of the Programme : Electronics and Communication Engineering
External Auditor Name and Institution: Dr.K.Rajalakshmi, PSG College of Technology
Coimbatore.
Auditing Date : 05.08.2017
Year : 2016 – 2017 (Even Semester)

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

1. In analytical courses and laboratory courses higher cognitive level questions are missing.
2. Test questions are repeated in End semester Question paper.
3. The Course outcomes (2,3) of VLSI DSP (14EC3027) has to be modified.
4. Overwriting in Blue book should be avoided.
5. In Form No.7 comments are not elaborated.


PROGRAM CO-ORDINATOR


5.8.17
HOD-ET


EXTERNAL AUDITOR

INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17

External Auditor's Comments

Name of the Department : **ELECTRONICS AND COMMUNICATION ENGG**

Name of the Auditor: **Dr.K.Rajalakshmi**

Date of Audit: **5.8.2017**

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|-------------------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 1. | Dr.D.Narain Ponraj | 16EC1001 | 9 | 10 | 9 | 9 | 37 | |
| 2. | Dr.I.Flavia Princess Nesamani | 16EC1001 | 10 | 10 | 10 | 10 | 40 | |
| 3. | Mr.J.Samson Immanuel | 16EC1001 | 10 | 10 | 10 | 10 | 40 | |
| 4. | Mr.Augustine Fletcher | 16EC1001 | 9 | 10 | 8 | 10 | 37 | |
| 5. | Mr.S.Dhanasekar | 16EC1001 | 9 | 10 | 10 | 10 | 39 | |
| 6. | Mr.Victor,Diana,Iwin | 14EC2009 | 10 | 9 | 10 | 9 | 38 | |
| 7. | Ms.Suganthi,Jenkin,shamila | 14EC2009 | 10 | 10 | 9 | 10 | 39 | |
| 8. | Mr.Dhanasekar | 14EC2014 | 9 | 10 | 10 | 10 | 39 | |
| 9. | Mrs.Diana Andrushia | 14EC2014 | 10 | 10 | 110 | 10 | 40 | |
| 10. | Mr.Augustine Fletcher | 14EE2001 | 9 | 9 | 9 | 10 | 47 | |
| 11. | Mrs.Diana Andrushia | 14EC2014 | 10 | 10 | 10 | 10 | 40 | |
| 12. | Mrs.M.A.P.Manimekalai | 14EC2006 | 9 | 10 | 10 | 9 | 38 | |
| 13. | Mrs.Grace jency | 14EC2006 | 9 | 10 | 10 | 9 | 38 | |
| 14. | Mrs.Raveena Dolly | 16EC1001 | 9 | 10 | 10 | 10 | 39 | |
| 15. | Mrs.S.Radha | 14EI2005 | 10 | 10 | 9 | 9 | 38 | |
| 16. | Mr.Shajin Prince | 14EI2005 | 10 | 10 | 10 | 9 | 39 | |
| 17. | Mrs.Sridevi Sathyapriya | 14EI2005 | 9 | 9 | 10 | 10 | 38 | |
| 18. | Mr.James raja | 14EC2006 | 9 | 9 | 10 | 9 | 37 | |
| 19. | Mrs.Mary Neebha | 14EE2004 | 9 | 10 | 10 | 9 | 38 | |
| 20. | JJeevitha | 14EE2004 | 10 | 10 | 10 | 9 | 39 | |
| 21. | Mr.Suriavel Rao | 16EC1001 | 9 | 10 | 9 | 10 | 38 | |
| 22. | Mr.K.Martin Sayagam | 14EE2004 | 10 | 10 | 10 | 9 | 39 | |
| 23. | Mr.Merlin Gilbert raj | 14EE2004 | 9 | 10 | 10 | 9 | 38 | |
| 24. | Dr.A.Shobha Rekh | 14EC2029 | 9 | 10 | 9 | 10 | 38 | |


| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|--------------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 25. | Dr.Roopaa Jayasingh | 14EC2013 | 10 | 9 | 10 | 10 | 39 | |
| 26. | Mr.Samson Immanuel | 14EC3027 | 10 | 9 | 10 | 9 | 38 | |
| 27. | Dr.Josemin Bala | 14MS2002 | 10 | 9 | 10 | 10 | 39 | |
| 28. | Mrs.Malin Bruntha | 14EC2012 | 10 | 10 | 10 | 10 | 40 | |
| 29. | Mrs.Suganthi Evangeline | 14EC2030 | 9 | 9 | 10 | 10 | 38 | |
| 30. | Dr.T.Anitha Jones | 14EC2020 | 10 | 10 | 10 | 9 | 39 | |
| 31. | Mr.Martin sagayam.K | 14EC2065 | 10 | 10 | 10 | 9 | 39 | |
| 32. | Mr.N.M.Sivamangai | 14EC2072 | 10 | 10 | 10 | 10 | 40 | |
| 33. | Mrs.Radha.S | 14EC2042 | 9 | 10 | 10 | 10 | 39 | |
| 34. | Mr.Narain Ponraj | 14EC2050 | 10 | 10 | 10 | 10 | 40 | |
| 35. | Mr.Alfred Kirubaraj.A | 14EC2069 | 10 | 9 | 9 | 10 | 38 | |
| 36. | Mrs.Jasmine David.D | 14EC2021 | 10 | 10 | 10 | 9 | 39 | |
| 37. | Mr.Jenkin Winston.J | 14EC2020 | 9 | 10 | 9 | 9 | 38 | |
| 38. | Mr.Johnpaul | 14EC2029 | 10 | 10 | 9 | 9 | 38 | |
| 39. | Mrs.Thusnavis Bella Mary | 14EC2012 | 10 | 10 | 10 | 10 | 40 | |
| 40. | Mr.Merlin Gilbert Raj.S | 14EC2020 | 10 | 9 | 10 | 10 | 39 | |
| 41. | Mrs.Raveena Judie Dolly | 14EC2013 | 10 | 10 | 10 | 10 | 40 | |
| 42. | Mr.Jagannath.D | 16EC2002 | 9 | 10 | 10 | 9 | 38 | |
| 43. | Mr.Jagannath.D | 14EC2021 | 10 | 10 | 10 | 10 | 40 | |
| 44. | Mrs.M.A.P.Manimekalai | 14EC2012 | 9 | 10 | 10 | 10 | 39 | |
| 45. | Mrs.Flavia Princess.I | 14MS2002 | 10 | 10 | 10 | 10 | 40 | |
| 46. | Mrs.S.Rekha | 14EC3016 | 10 | 10 | 10 | 10 | 40 | |
| 47. | Dr.G.Josemin Bala | 16EC2003 | 9 | 9 | 10 | 10 | 38 | |
| 48. | Mrs.Shine let | 14EC2038 | 10 | 10 | 10 | 9 | 39 | |
| 49. | Mr.Jude Hemanth | 14EC3003 | 9 | 10 | 9 | 10 | 38 | |
| 50. | Mrs.Jackulline Moni | 14EC3024 | 10 | 10 | 10 | 10 | 40 | |
| 51. | Mrs.Catherine Joy | 14EC3047 | 10 | 10 | 10 | 9 | 39 | |
| 52. | Mrs.Shylu sam | 14EC3026 | 10 | 10 | 10 | 10 | 40 | |
| 53. | Mr.D.Sugumar | 14EC3014 | 10 | 10 | 10 | 10 | 40 | |
| 54. | Mrs.Shylu sam | 14EC3054 | 10 | 10 | 10 | 10 | 40 | |

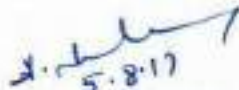
| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|---------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 55 | Mr.Thomas George | 16EC2001 | 9 | 10 | 9 | 9 | 37 | |

| S. N. | Batch | Name of the Faculty | Subject Code | Yellow Book | Lab Manual | Lab Observation Book | Record Note Book | Total Marks | Critical Comments if any |
|-------|---------|--|--------------|-------------|------------|----------------------|------------------|-------------|--------------------------|
| 1 | Batch 3 | Mrs.Diana Andrushia, Mr.Samson Immanuel | 14EC2018 | 10 | 10 | 10 | 10 | 40 | |
| | Batch 1 | Mr.Dhanasekar.S,Mrs.Radha | | | | | | | |
| | Batch 4 | Batch 4 - Mr.Jude Hemanth,Mr.Martin Sagayam | | | | | | | |
| | Batch 6 | Batch 6 - Mr.Thomas George, Mr.Martin Sagayam | | | | | | | |
| | Batch 2 | Batch 2 - Mr.Shajin Prince, Mr.Jino Ramson | | | | | | | |
| | Batch 5 | Batch 5 - Mr.Shajin Prince, Mr.Jino Ramson | | | | | | | |
| | Batch 6 | Batch 6 - Mrs.Diana Andrushia, Mrs.Malin Brundha | | | | | | | |
| | Batch 7 | Batch 7 - Mr.Narain Ponraj,Mr.Augustine Fletcher | | | | | | | |
| 2 | Batch 1 | Mr.Alfred Kirubaraj | 14EC3028 | 10 | 10 | 10 | 10 | 40 | |
| 3 | Batch 1 | Mrs.Anita Jones,Mr.suriavel Rao,Mr.Jenkin Winston,Mrs.P.Malin Brundha | 14EC2023 | 10 | 0 | 10 | 10 | 30 | Lab Manual Missing |
| | Batch 2 | Mrs.Mary neebha, Mr.suriavel Rao,Mrs.S.Rekha,Mr.Merlin Gilbertraj | | | | | | | |
| | Batch 3 | Mr.Manoj, Mr.Jenkin Winston, Mr.Merlin Gilbertraj, Mr.Alfred Kirubaraj | | | | | | | |
| | Batch 4 | Mrs.P.Malin Brundha, Mr.suriavel Rao, Mrs.S.Rekha,Mrs.J.Jeevitha | | | | | | | |
| 4 | Batch 3 | Mrs.Shylu,Mrs.Shinelet, Mrs.Anitha.J, Mr.Immanuel alex | 14EC2017 | 10 | 10 | 10 | 10 | 40 | |
| | Batch 2 | Mrs.Manimekalai,Mr James raja,Mr.Jagnath,Mrs.Roopa | | | | | | | |
| | Batch 1 | Mrs.Grace Jency,Mr James raja,Mrs.Nesasudha,Mrs.Manjurathi | | | | | | | |
| | Batch 4 | Mrs.Shylu, Mrs.Manjurathi, Mr.James raja,Mrs.Raveena Dolly | | | | | | | |
| 5 | Batch 4 | Mrs.Thunavis Bella,Mrs.Radha,Mrs.Catherine Joy,Mr.John paul | 14EC2011 | 10 | 10 | 10 | 10 | 40 | |

| | | | | | | | | | |
|---|----------|--|----------|----|----|----|----|----|--|
| | Batch 11 | Mrs.Shanthini, Mrs.Thunavis Bella, | | | | | | | |
| | Batch 3 | Mrs.S.Sridevi sathyapriya | | | | | | | |
| | Batch 2 | Ms.Suganthi, Mr.Victor, Mrs.Catherine joy, Mrs.Hepzibah | | | | | | | |
| | Batch 1 | Mrs.Catherine joy, Mr.Victor, Mrs.Jackline Moni | | | | | | | |
| 6 | Batch 1 | Mr.Sugumar | 14EC3018 | 10 | 10 | 10 | 10 | 40 | |


Signature of the External Auditor


Signature of the Course file co-ordinator


Signature of the HoD

INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17

External Auditor's Comments

Name of the Department :Electronics and Communication Engineering

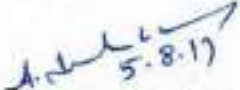
Name of the Auditor: Dr.M.Ezhilarasi

Date of Audit: 5.8.2017

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|----------------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | | |
| 1. | Mrs.G.Shine Let | 14EC2012 | 9 | 7 | 7 | 7 | 30 | Nil |
| 2. | Dr.J.Anitha | 14EC3005 | 9 | 6 | 7 | 6 | 28 | Nil |
| 3. | Dr.S.Immanuel Alex Pandian | 14EC2006 | 9 | 8 | 7 | 7 | 31 | Nil |
| 4. | Dr.S.Sridevi Sathya Priya | 14EC2068 | 9 | 7 | 8 | 8 | 32 | Nil |
| 5. | Mrs.J.Jeevitha | 14EC2021 | 8 | 8 | 7 | 7 | 30 | Nil |
| 6. | Mrs.D.Jasmine David | 14EC2013 | 8 | 6 | 7 | 7 | 28 | Nil |
| 7. | Dr.D.Nirmal | 14EC3025 | 8 | 6 | 7 | 7 | 28 | Nil |
| 8. | Mrs.T.Mary Neebha | 14EC2020 | 9 | 8 | 8 | 8 | 33 | Nil |
| 9. | Mrs.D.Jasmine David | 16EC2003 | 8 | 7 | 7 | 7 | 29 | Nil |
| 10. | Mrs.S.Rekha | 14EI2005 | 8 | 8 | 8 | 8 | 32 | Nil |
| 11. | Mrs.S.Roopa Jayasingh | 14EC2080 | 8 | 6 | 6 | 7 | 27 | Nil |
| 12. | Mr.D.Sugumar | 14EC2021 | 9 | 8 | 8 | 8 | 33 | Nil |
| 13. | Dr.T.Anita Jones | 14EC3015 | 9 | 6 | 6 | 7 | 28 | Nil |
| 14. | Dr.M.Nesasudha | 14EC2013 | 8 | 6 | 8 | 9 | 31 | Nil |
| 15. | Mrs.Grace Jency | 15EI2033 | 9 | 6 | 8 | 8 | 31 | Nil |


 Signature of the External Auditor


 Signature of the Course file co-ordinator


 Signature of the HoD

COMMENTS ON ACADEMIC AUDITING

Department: Electrical Sciences, Programme- EEE

Academic Year: 2016 – 17(Even Semester)

Date of Audit: 04-08-2017

Overall Comments

The following are my observations

1. For the assignments and Mini Projects Rubrics for evaluation can be given clearly.
2. Evaluators can avoid giving full marks for theory subjects.
3. What is the purpose of having test 4 and test 5? Whether students are given a chance to appear for test 4/test 5 if he/she misses either of the 3 tests due to unavoidable or medical reasons?
4. In UG/PG Question papers, degree and Programme along with the semester number can be mentioned.
5. In the teaching plan, the following points can be added in future.
 - Evaluation pattern
 - Tests and CO Mapping
 - Prerequisite for the course
 - Weblinks along with the references
6. Can avoid submitting assignments as a printed documents. This may lead the students to copying down the materials.
7. Assignments can only be in hand written format.

Total number of Course Files Audited- 52

(Theory -44 / Laboratory -8)



Name & Signature of the Auditor : Dr. L. Ashok Kumar

Designation : Professor & Associate HoD

Official Address of the Auditor : Dept. of EEE,
PSG College of Technology,
Avinashi Road, Peelamedu
Coimbatore-641004

Department of Electrical Sciences
Electrical and Electronics Engineering-Programme
External Academic Audit Report - Theory (EvenSemester 2016-17)

| SL No | Name & Designation | Subject Code | Name of the Subject | Marks | | | | Total(40) | |
|-------|---|--------------|-------------------------------|----------------|---------------|---------------------|-------------------------|-----------|---|
| | | | | Blue Book (10) | Test 1-3 (10) | Answer Scripts (10) | Quality Assessment (10) | | |
| 1 | Dr.A.Immanuel Selvakumar Professor & Head-ES | 14EE2014 | Power System Analysis | 10 | 10 | 10 | 10 | 40 | nil |
| 2 | Dr.J.Jayakumar Associate Professor & Programme Coordinator UG EEE | 14EE3016 | Energy Management and Audit | 10 | 10 | 7 | 10 | 37 | CO not mentioned in answer scripts. |
| 3 | Dr.J.Jegathesan Associate Professor | 14EE2009 | Electrical Machine Design | 10 | 10 | 10 | 10 | 40 | nil |
| 4 | Dr.Praswin Angel Michael Associate Professor | 14EE3004 | Solid State DC Drives | 6 | 10 | 6 | 10 | 32 | In blue book syllabus coverage not mentioned.Lemient Valuation |
| 5 | Dr.M.S.P.Subathen Assistant Professor | 14EE2004 | Electromagnetic Fields | 10 | 10 | 10 | 10 | 40 | nil |
| 6 | Dr.Shany Chacko Assistant Professor | 14EE2013 | Transmission and Distribution | 10 | 10 | 10 | 10 | 40 | nil |
| 7 | Dr.A. Albert Rojan Assistant Professor | 14EE2004 | Electromagnetic Fields | 10 | 9 | 10 | 10 | 39 | Student's performance can be improved. |
| | | 14EC2014 | Digital Signal processing | 10 | 10 | 9 | 10 | 39 | Performance can be improved. |
| | | 14EC2006 | Electronic circuits | 6 | 7 | 6 | 0 | 19 | In blue book director sign not there.Q.P. standard can be improved.CO not mentioned in answer scripts.Assignments not attached. |

| Sl.No: | Name & Designation | Subject Code | Name of the Subject | Marks | | | | Remarks | Total(40) |
|--------|---|--------------|---|----------------|---------------|---------------------|-------------------------|---------|-----------|
| | | | | Blue Book (10) | Test 1-3 (10) | Answer Scripts (10) | Quality Assessment (10) | | |
| 8 | Mr. P. Swaminathan Assistant Professor | 15EE2023 | Substation Design | 10 | 10 | 10 | 10 | nil | 40 |
| | | 16EE1001 | Electricity for Engineers | 10 | 10 | 10 | 10 | nil | 40 |
| 9 | Dr. M. Lydia Research Co-ordinator | 14EE3014 | Wind Energy | 10 | 10 | 10 | 10 | nil | 40 |
| 10 | Dr.F.T.Jush Assistant Professor | 14EE2005 | DC Machines and Transformers | 10 | 10 | 10 | 10 | nil | 40 |
| 11 | Ms.S.Jebarani Evangeline Assistant Professor | 14EE2009 | Electrical Machine Design | 10 | 10 | 10 | 10 | nil | 40 |
| | | 14EE3037 | DSP Based Control of Power Electronics and Drives | 10 | 10 | 10 | 10 | nil | 40 |
| 12 | Dr.S.Paul Sathiyar Assistant Professor | 14EE2020 | Automotive Electronics | 10 | 10 | 10 | 10 | nil | 40 |
| | | 14EE3040 | Simulation of Power Electronic Systems | 10 | 10 | 10 | 10 | nil | 40 |
| 13 | Mrs.R.Narciss Starbell Assistant Professor | 14EC2006 | Electronic Circuits | 10 | 10 | 10 | 10 | good | 40 |
| | | 16EN2006 | Soft Skills | 10 | 10 | 10 | 10 | nil | 40 |

| Sl No | Name & Designation | Subject Code | Name of the Subject | Blze Book (10) | Test 1-3 (10) | Answer Scripts (10) | Quality Assessment (10) | Remarks | Total(40) |
|-------|--|----------------------------------|---|----------------|----------------|---------------------|-------------------------|---|----------------|
| 14 | Dr. S. Berlin Jeyapalan Assistant Professor | 14EC2079 14EE3015 | Microprocessor and Microcontrollers Hydrogen and Fuel Cells | 10 10 | 10 10 | 10 10 | 10 10 | nil nil | 40 40 |
| 15 | Mr. A. Benuel Sathish Raj Assistant Professor | 14EE3017 | Energy Modeling, Economics and Project Management | 10 | 10 | 10 | 10 | nil | 40 |
| 16 | Dr. K. Vinodh Kumar Assistant Professor | 16EE1001 14EE2004 14EE3008 | Electricity for Engineers Electromagnetic Fields Special Machines and Controllers | 10 10 10 | 10 10 10 | 10 10 10 | 10 10 10 | nil nil nil | 40 40 40 |
| 17 | Mr. P. Venkatesh Kumar Assistant Professor | 14EE2014 14EE3038 | Power System Analysis Power Quality | 10 10 | 7 10 | 10 10 | 10 10 | CO distribution is not uniform. nil | 37 40 |
| 18 | Mrs. R. Meenal Assistant Professor | 14EC2079 16EE1001 | Microprocessor and Microcontrollers Electricity for Engineers | 10 10 | 10 10 | 10 10 | 10 10 | nil nil | 40 40 |
| 19 | Mr. P. Manikandan Assistant Professor | 14EE2025 | Fundamentals of Electrical Safety | 10 | 10 | 7 | 10 | CO not mentioned in answer scripts.Easy and simple end sem Q.P. | 37 |
| 20 | Mrs. J. Jerry Joseph Assistant Professor | 14EE3005 | Solid State AC Drives | 10 | 10 | 10 | 10 | nil | 40 |
| 21 | Mr.C.Benin Pratap Assistant Professor | 14EE2005 14EE2012 | DC Machines and Transformers Electric Drives and Control | 10 10 | 10 10 | 10 10 | 10 10 | nil In end sem question paper,very simple questions. | 40 40 |

| SL.No. | Name & Designation | Subject Code | Name of the Subject | Marks | | | | Remarks | Total(40) |
|--------|---|--------------|---|-----------|---------------|--------|--------------------|--------------------------------------|-----------|
| | | | | Blue Book | Test 1-3 (10) | Answer | Quality Assessment | | |
| 22 | Mr. S. Ajaym Assistant Professor | 15EE2026 | Electrical Estimation and Costing | 10 | 10 | 10 | 10 | nil | 40 |
| | | 15EE2025 | Testing and Commissioning of Electrical Equipment | 10 | 10 | 10 | 10 | nil | 40 |
| 23 | Ms. J. Jacineth Poornima Assistant Professor | 14EE2028 | Building Automation | 10 | 10 | 10 | 10 | nil | 40 |
| | | 15EE2008 | Battery Technology for Renewable Energy | 9 | 10 | 10 | 10 | nil | 39 |
| 24 | Mrs. Merry Cherian Assistant Professor | 14EE2016 | Power System Protection and Switchgear | 10 | 10 | 10 | 10 | nil | 40 |
| | | 14EE2024 | Basics of Electric and Hybrid Vehicle | 10 | 10 | 10 | 10 | nil | 40 |
| 25 | Mr. A. Shankar Assistant Professor | 14EE2013 | Transmission and Distribution | 10 | 10 | 10 | 10 | nil | 40 |
| | | 15EE2024 | Distribution System Planning and Automation | 10 | 10 | 10 | 10 | End sem Q.P. quality can be improved | 40 |
| 26 | Mr. S. Sathesh Kumar Assistant Professor | 14EE2018 | Energy Systems | 10 | 10 | 10 | 10 | nil | 40 |
| | | 16EE1001 | Electricity for Engineers | 10 | 10 | 10 | 10 | nil | 40 |
| 27 | Mr. Nagabhanum Assistant Professor | 14EE2005 | Control Systems | 10 | 10 | 10 | 10 | nil | 40 |

PC/EEE

**Electrical and Electronics Engineering-Programme
External Academic Audit Report - Laboratory (Even Semester 2016-17)**

| Sl. No | Subject Code | Name of Laboratory | Name of the facilities Handled | Marks | | | | Total(40) |
|--------|--------------|---|---|------------------|----------------|---------------------------|-----------------------|-----------|
| | | | | Yeflow Book (10) | Lab Manual(10) | Lab Observatio n Book(10) | Record Note Book (10) | |
| 1 | 14EE3020 | Power Engineering Simulation Laboratory | Dr.S.Prat Sathyan | 10 | 10 | 10 | 10 | 40 |
| 2 | 16EE3003 | Advanced Electronic Drives Laboratory | Dr.V Jegathesan | 10 | 10 | 10 | 10 | 40 |
| 3 | 14EE2015 | Computer Aided Power System Analysis Laboratory | Dr.A.Immanuel Selvakumar,Dr.M.S.P.Sathya,Mr. P. Venkatesh Kumar,Mr.S.Ajayan | 10 | 10 | 10 | 10 | 40 |
| 4 | 14EE3019 | Wind Energy Laboratory | Dr.M.Lydia | 10 | 10 | 10 | 10 | 40 |
| 5 | 14EE2029 | Designs Laboratory | Dr.Shanty Chacko,Mr. P. Swaminathan,Mrs. Merry Cherian,Mr. Shankar,Mr.S.Sathesh Kumar | 10 | 10 | 10 | 10 | 40 |
| 6 | 16EE2002 | DC Machines and Transformers Laboratory | Ms.S.Jeharani Evangelina,Dr.F.T.Josh,Dr. K. Vineth Kumar,Mr.C.Besin Prasad | 10 | 10 | 10 | 10 | 40 |
| 7 | 14EE2088 | Microprocessor and Microcontrollers Laboratory | Mr. A. Bennet Sathish Raj,Dr. S. Berdin Jeyarathna,Mrs R.Mrinal | 10 | 10 | 10 | 10 | 40 |
| 8 | 16EE2003 | Measurement and Control System Laboratory | Mr.P.Murukandan,Mrs.J.Jency Joseph,Ms.J.Jacinth Poornima,Mr.P.Nagabhushan | 10 | 10 | 10 | 10 | 40 |


PC/EEE

**INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17
External Auditor's Comments**

Name of the Department : EIE / BME – ET

Name of the Auditor: Dr.M.Ezhilarasi

Date of Audit: 5.8.2017

Expert Comments:

Some of the positive aspects of the academic audit:

1. Faculty members have done meticulous work in maintaining the records.
2. This will help in assessing the quality of work carried out while presenting before statutory body inspections.
3. Able to see the implementation of bloom's taxonomy in the question paper preparations based on previous year suggestions.

Suggestions given by the external expert:

1. Repetition of Internal questions in the external question paper should be avoided.
2. Bloom's taxonomy mapping could be improved.
3. Evaluation must be improved.
4. Lab record and observation could be a single work and the record book work can be removed.
5. Manual work could be avoided through ERP or other simple format (courses.karunya.edu)


Signature
Dr.M.Ezhilarasi
HoD / EIE

Kumaraguru College of Engineering

**INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17**

External Auditor's Comments

Name of the Department : EIE / BME – ET

Name of the Auditor: Dr.M.Ezhilarasi

Date of Audit: 5.8.2017

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|----------------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 1. | D. Abraham Chandy | 15EI2013 | 9 | 7 | 8 | 8 | 32 | nil |
| 2. | Dr. Rajasekaran K. | 14EC3037 | 9 | 8 | 9 | 9 | 35 | nil |
| | | 14EI3012 | 9 | 9 | 9 | 9 | 36 | nil |
| 3. | Mrs. Subha Heney Jose P. | 14EI3008 | 8 | 8 | 8 | 8 | 32 | nil |
| 4. | | 15EI2006 | 9 | 8 | 8 | 8 | 33 | nil |
| 5. | | 15EI2018 | 9 | 9 | 9 | 8 | 35 | nil |
| 6. | Mrs. Rajalakshmy P. | 14EC2014 | 9 | 9 | 8 | 8 | 34 | nil |
| 7. | | 14EC2079 | 9 | 7 | 8 | 8 | 32 | nil |
| 8. | | 14EC2088 | 9 | 8 | 9 | 9 | 35 | nil |
| 9. | Mrs. Pamela D. | 14EI2023 | 8 | 8 | 8 | 8 | 32 | nil |
| 10. | | 14EI2021 | 8 | 7 | 8 | 8 | 31 | nil |
| 11. | | 15EI2014 | 9 | 8 | 8 | 8 | 33 | nil |
| 12. | Mr. Samson Isaac J. | 14EI2005 | 9 | 7 | 8 | 8 | 30 | nil |
| 13. | | 15EI2007 | 9 | 6 | 7 | 7 | 29 | nil |
| 14. | | 15EI2004 | 8 | 6 | 7 | 7 | 28 | nil |
| 15. | Dr. A. Sanjoevi Gandhi | 14EI3030 | 5 | 6 | 7 | 7 | 25 | nil |
| 16. | | 14EI2003 | 7 | 7 | 8 | 8 | 30 | nil |
| 17. | | 14EI2010 | 7 | 7 | 8 | 8 | 30 | nil |
| 18. | Mr. Gerard Joe Nigel K. | 14EI3014 | 8 | 8 | 7 | 7 | 30 | nil |
| 19. | | 14EI3029 | 7 | 6 | 7 | 7 | 27 | nil |
| 20. | | 16EI2003 | 9 | 8 | 7 | 7 | 31 | nil |
| 21. | Mr. Anantha Christu Raj P. | 14EI2048 | 8 | 7 | 7 | 7 | 29 | nil |
| 22. | | 14EI3010 | 8 | 7 | 7 | 7 | 29 | nil |
| 23. | | 15EI2004 | 8 | 6 | 7 | 7 | 28 | nil |
| 24. | | 14EI2007 | 8 | 8 | 7 | 7 | 30 | nil |
| 25. | Mr. Vijay Anand | 14EI2020 | 8 | 6 | 7 | 6 | 27 | nil |

| | | | | | | | | |
|-----|--------------------------|-----------|---|---|---|---|----|-----|
| 26. | L.D. | 14EI3009 | 9 | 6 | 7 | 6 | 28 | nil |
| 27. | | 14EI2007 | 8 | 8 | 7 | 7 | 30 | nil |
| 28. | | 14EI3011 | 9 | 8 | 7 | 7 | 31 | nil |
| 29. | Dr. Anitha Mary X. | 14EC2079 | 8 | 9 | 9 | 9 | 35 | nil |
| 30. | | 15EI 2009 | 9 | 9 | 9 | 8 | 35 | nil |
| 31. | Mr. Jegan R. | 14CS3081 | 8 | 7 | 7 | 7 | 29 | nil |
| 32. | | 15EI2037 | 8 | 7 | 8 | 8 | 31 | nil |
| 33. | | 15EI 2009 | 9 | 9 | 9 | 8 | 35 | nil |
| 34. | Mrs. Smily Jeya Jothi E. | 15EI2003 | 9 | 6 | 8 | 8 | 31 | nil |
| 35. | | 15EI2001 | 9 | 8 | 8 | 7 | 32 | nil |
| 36. | | 15EI2018 | 9 | 9 | 9 | 8 | 35 | nil |
| 37. | Mrs. B.Thilagavathi | 14CS3080 | 9 | 7 | 8 | 8 | 32 | nil |
| 38. | | 16EC1001 | 9 | 6 | 7 | 7 | 29 | nil |
| 39. | | 14EI2006 | 8 | 8 | 8 | 8 | 32 | nil |
| 40. | | 14EC3074 | 8 | 9 | 9 | 8 | 34 | nil |
| 41. | Mrs. Hepsiba D | 15EI2011 | 9 | 7 | 7 | 7 | 30 | nil |
| 42. | | 14EI2013 | 8 | 6 | 7 | 8 | 29 | nil |
| 43. | | 14EC2088 | 9 | 8 | 9 | 9 | 35 | nil |
| 44. | | 15EI2018 | 9 | 9 | 9 | 8 | 35 | nil |
| 45. | Mr. Vijay Daniel | 14EI2005 | 9 | 9 | 8 | 8 | 34 | nil |
| 46. | | 14EI2016 | 9 | 8 | 9 | 9 | 35 | nil |
| 47. | | 14EI2010 | 7 | 7 | 8 | 8 | 30 | nil |
| 48. | Mrs. Lina Rose | 15EI2005 | 9 | 8 | 8 | 8 | 33 | nil |
| 49. | | 15EI2014 | 9 | 8 | 8 | 8 | 33 | nil |
| 50. | | 15EI2017 | 9 | 8 | 8 | 8 | 33 | nil |
| 51. | Mr.P.Kingston Stanley | 14EI3018 | 9 | 7 | 8 | 7 | 31 | nil |
| 52. | | 14EI2011 | 9 | 8 | 7 | 6 | 30 | nil |
| 53. | | 14EI2006 | 8 | 8 | 8 | 8 | 32 | nil |
| 54. | | 16EI2003 | 9 | 8 | 7 | 7 | 31 | nil |
| 55. | Mr.C.Mahesh | 14EC2006 | 9 | 6 | 6 | 6 | 27 | nil |
| 56. | | 14EI2022 | 9 | 6 | 6 | 6 | 27 | nil |
| 57. | | 14EC2088 | 9 | 8 | 9 | 9 | 35 | nil |
| 58. | | 14EI3028 | 9 | 8 | 8 | 8 | 33 | nil |

Signature of the External Auditor

Signature of the Course file co-ordinator

Signature of the HoD
5-8-17

COURSE FILE AUDIT
IQAC EXTERNAL REPORT
DEPARTMENT OF ELECTRICAL TECHNOLOGY
ELECTRONICS AND MEDIA TECHNOLOGY PROGRAMME
&
VISUAL COMMUNICATION PROGRAMME

External audit report : **FOR EVEN SEMESTER DEC 2016- MAY 2017**
Date of auditing : **05.08.2017**
Name of the auditor : **Mr.Bojan Vengateswaran**
Institution : **PSG, College of Arts and Science, Coimbatore**
Overall Observation : **Good**

1. No - 'No confirmation' seen in any of the records
2. As a long term evaluator, good improvements seen in all aspects of follow-up, remedial measures, counselling
3. Observed data, outputs, and perfect 'bell curve' on 'Form 6B' and final end semester outputs.
4. While question pattern structure adhering to 'Bloom's norms' have improved, compared ~~to~~ to earlier history. ~~the~~ "Scope for improvement" possible in question papers, specifically questions 1E and 2E which carries bigger marks.
5. Individual comments pertaining to specific questions are made on Form no 3


Signature of the Auditor 5/8/2017.

INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17

 Name of the Department : EMI & Visual Communication

External Auditor's Comments

 Name of the Auditor: Mr. Bejan Venkateswaran, P.S.G. CAS, Coimbatore

Date of Audit: 5.8.2017

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|----------------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|-------------------------------------|
| | | | (10) | (10) | (10) | (10) | | |
| 1. | Vikash V | 14VC2021 | 10 | 9 | 9 | 10 | 38 | Good. |
| 2. | Vikash V | 14VC2047 | 10 | 7 | 9 | 10 | 36 | Can be more creative in QP |
| 3. | Arokiyasamy. G | 14VC2062 | 10 | 10 | 10 | 10 | 40 | - |
| 4. | Arokiyasamy. G | 16MT2001 | 10 | 10 | 10 | 10 | 40 | - |
| 5. | M.S. Rexci | 14VC3012 | 10 | 10 | 10 | 10 | 40 | - |
| 6. | " | 14VC3016 | 10 | 10 | 10 | 10 | 40 | Standard |
| 7. | " | 16MT1001 | 10 | 10 | 10 | 10 | 40 | - |
| 8. | Daniel J | 14VC2067 | 10 | 10 | 10 | 10 | 40 | - |
| 9. | " | 14VC 2018 | 10 | 8 | 10 | 10 | 38 | Scope for improvement in QP |
| 10. | " | 14MT2010 | 10 | 9 | 9 | 10 | 38 | cannot students be perform better |
| 11. | Dr. Mallika V'kumar | 14VC 2003 | 10 | 10 | 10 | 10 | 40 | - |
| 12. | " | 14VC 2006 | 10 | 10 | 10 | 10 | 40 | - |
| 13. | Dr. Shantini Bindooji | 14MT 2003 | 10 | 10 | 10 | 10 | 40 | standard QP |
| 14. | " | MEC2014 | 10 | 10 | 10 | 10 | 40 | standard QP |
| 15. | Navin M George | 14MT 2003 | 10 | 10 | 10 | 10 | 40 | - |
| 16. | " | 14MT2018 | 10 | 10 | 7 | 7 | 34 | standard |
| 17. | " | 16MT2001 | 10 | 8 | 7 | 7 | 32 | Ambiguous in QP |
| 18. | Isaac Joel Raj.S | 14MT2009 | 10 | 9 | 10 | 10 | 39 | - |
| 19. | " | 16EN2001 | 10 | 10 | 10 | 10 | 40 | - |
| 20. | " | 14MT2045 | 10 | 10 | 10 | 10 | 40 | obligations Met. |
| 21. | " | 14VC2014 | 10 | 10 | 10 | 10 | 40 | - |
| 22. | Mrs. Jennifer + et. all | 14MT2014 | 10 | 10 | 10 | 10 | 40 | Good |
| 23. | Mrs. Jennifer June | 14MT2008 | 10 | 9 | 10 | 10 | 39 | Scope for improvement in QP |
| 24. | Mrs. Jennifer + Mr. Yuvraj | 14VC 2011 | 10 | 10 | 10 | 10 | 40 | mostly the course objectives - Good |

 Verified by
 Sr. Aug' 2017

 (100%)
 1/3

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|---------------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|------------------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 25 | Mrs. Jennifer June | 14VE 3003 | 10 | 8 | 8 | 10 | 36 | scope for improvement |
| 26 | Nair Vishal Vijay | 16MT2004 | 10 | 10 | 10 | 10 | 40 | perfect for cognitive |
| 27 | Nair Vishal Vijay | 14EC2009 | 10 | 10 | 10 | 10 | 40 | perfect in all parts of evaluation |
| 28 | Alex J Timothy | 14CS2040 | 10 | 10 | 10 | 10 | 40 | Meets all 3/9 needs of norms |
| 29 | " | 14MT2017 | 10 | 10 | 10 | 10 | 40 | can be more specific |
| 30 | " | 14VE2045 | 10 | 10 | 10 | 10 | 40 | - |
| 31 | Daniel J | 16MT1001 | 10 | 10 | 10 | 10 | 40 | very to local |
| 32 | K. Delip Kumar | 14VE2007 | 10 | 10 | 10 | 10 | 40 | - |
| 33 | " | 14VE2008 | 10 | 10 | 10 | 10 | 40 | meets the required objectives |
| 34 | " | 14VE2057 | 10 | 10 | 10 | 10 | 40 | - |
| 35 | Han Immanuel Benjamin | 16MT1001 | 10 | 10 | 10 | 10 | 40 | scope for improvement |
| 36 | " | 16MT2004 | 10 | 7 | 9 | 9 | 35 | Meets all norms |
| 37 | " | 14VE3017 | 10 | 10 | 9 | 10 | 39 | - |
| 38 | " | 14MT2057 | 10 | 10 | 10 | 10 | 40 | - |
| 39 | J. Yuvraj | 14VE3005 | 10 | 7 | 10 | 9 | 36 | - |
| 40 | " | 14VE2028 | 10 | 7 | 10 | 9 | 36 | - |
| 41 | G. Christine Raja | 14MT2031 | 10 | 10 | 10 | 10 | 40 | Meets all norms |
| 42 | " | 14VE2035 | 10 | 10 | 10 | 10 | 40 | meets the objective |
| 43 | Srinivas + Christine Raja | 14VE2012 | 10 | 10 | 10 | 10 | 40 | - |
| 44 | Dr. Shankhat et al | 14MT2004 | 10 | 10 | 10 | 10 | 40 | Meets all norms |
| 45 | Srinivasan S | 14VE2015 | 10 | 9 | 10 | 10 | 39 | Can be little more specific |
| 46 | " | 14VE2006 | 10 | 7 | 10 | 10 | 37 | |
| 47 | Daniel J. Vikash | 14MT2012 | 10 | 7 | 6 | 6 | 29 | scope for improvement |
| 48 | | | | | | | | |
| 49 | | | | | | | | |
| 50 | | | | | | | | |

Signature of the External Auditor

Signature of the Course file co-ordinator

Signature of the HoD

2/3
(Cont)

INTERNAL QUALITY ASSURANCE CELL**EXTERNAL ACADEMIC AUDIT- EVEN SEMESTER 2016-17**

External auditor's comments

Department of Biosciences and TechnologyName of the Auditor: **Dr. S. R. Madhan Shankar, PSG CAS, Coimbatore**

Date of Audit: 5.8.2017

Theory:

1. Quality Assessments- Assignments lacked references. Conversion of marks may be clearly mentioned
2. Breakup of marks for components like assignments, poster, field visit to be defined in the guidelines and the same can be enclosed in the Academic Information handbook.
3. Quality Assessment- When components such as models are given, evidence for evaluation and assessment of such components could be annexed. A report by the students can be collected for assessment.
4. Scheme of evaluation for evaluating answer scripts could be attached along with answer scripts. This could be indicative of the strategy followed to award marks. If possible, after the evaluation the scheme can be displayed on the notice board.
5. Quality Assessment – Since Multiple Choice Questions forms a component in QA; this aspect is squarely missing in the course file of most faculty in Biotechnology department
6. Comments in Form 6A (Action taken by the faculty member to be more defined, measurable and the outcome of such actions may be reflected in analysis.
7. The HoD/PC to ensure that the blue book is signed after every 30 days of classes
8. Programme Coordinator to ensure if the faculty has handled the classes to completion
9. Filing of contents in the course file must be ordered
10. Grievances with regard to maintenance of course file may be handed over to a competent authority separately rather than writing it under "suggestions for improvement" in the course file forms (eg. Form 6A etc.)
11. HOD must sign in blue and yellow books instead of using facsimile
12. Internal question papers must reflect the course outcomes in a fairly equal manner (for instance if there are 3 outcomes, CO1, CO2, CO3 these course outcomes should reflect them in an equal manner in all the three internal tests).
13. In the course syllabi, the course objectives and outcomes may be clearly be defined
14. In the end semester exam as well as internals, the distribution of marks for questions that will test the level of understanding can be equally defined
15. Comments in answer scripts must be with an aim to present/correct the errors rather than providing generalized statements

Laboratory:

1. Lab manuals prepared for each of the lab classes, to be approved by the respective PC/HOD and signed with the date of updation

Note:

- Since, lot of efforts have gone into devising this system it is requested that faculty take adequate interest and spend a part of their valuable time in successful accomplishment of this system which will pave way for evolution of the system to the next sophisticated level.
- The modus operandi of allotting a particular subject to a particular faculty should be clearly spelt and defined based on his/her qualification/expertise/experience

Course file Coordinator

1. R. Mohana Priya
2. Dr. Lakshmi Prabha
3. Dr. A. Nishadh

[Handwritten signature]
5/8/17

[Handwritten signature]
5/8/17

Dr. V. M. Berlin Grace
Head, Department of Biosciences and Technology

[Handwritten signature]
Audited by 05-08-17

Dr. S. R. Madhan Shankar
Head of the department,
Department of Biotechnology,
PSG College of Arts and Science,
Coimbatore.

**INTERNAL QUALITY ASSURANCE CELL
 EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17**

External Auditor's Comments

Name of the Department : Bio-technology

Name of the Auditor: Dr. Michael

Date of Audit: 5.8.2017

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|-----------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--|
| | | | (10) | (10) | (10) | (10) | | |
| 1. | Dr. Navarathna | 14BT204 | 7 | 7 | 10 | 6 | 30 | 4-6 to work done not match. |
| 2. | Dr. Raja Isaac | 14BT204 | 9 | 9 | 7 | 8 | 33 | - |
| 3. | Dr. Mungun -S | 15BT300 | 8 | 9 | 7 | 9 | 33 | - |
| 4. | Mr. Naranah Kumar | 14BT204 | 9 | 6 | 6 | 5 | 26 | Form BA incomplete |
| 5. | Dr. S. Mungun | 15BT300 | 7 | 8 | 8 | 7 | 30 | - |
| 6. | Mr. Naranah Kumar | 14BT201 | 5 | 5 | 6 | 5 | 21 | Form BA, B incomplete |
| 7. | Dr. S. Kavitha | 14BT300 | 8 | 9 | 9 | 7 | 35 | - |
| 8. | Dr. C. Vani | 16MB324 | 8 | 8 | 7 | 6 | 29 | Form 7 not submitted, old records kept as reference |
| 9. | Dr. J. Jesse | 16BT1001 | 8 | 8 | 8 | 6 | 30 | Lesson plan does not match. |
| 10. | Dr. Sivasubrah | 14CF1003 | 6 | 7 | 7 | 6 | 26 | - |
| 11. | Dr. Navarathna | 14BT205 | 7 | 8 | 8 | 8 | 31 | - |
| 12. | Dr. David Paul Raj | 14AF304 | 9 | 8 | 7 | 6 | 30 | No 6 hrs handed every month, center level BA, B missing. |
| 13. | Anbu. | 14BT301 | 8 | 8 | 7 | 5 | 28 | - |
| 14. | Dr. Kavitha | 14BT204 | 9 | 9 | 9 | 9 | 36 | - |
| 15. | Dr. Jesse Joel | 15BT206 | 9 | 8 | 8 | 8 | 33 | Comments on BA, B not written |
| 16. | Mr. Ganesh | 14BT200 | 8 | 9 | 8 | 6 | 31 | Form BA, B missing |
| 17. | Dr. Jiba | 16BT1001 | 8 | 8 | 6 | 6 | 28 | Teaching plan, 6 hrs handed does not match |
| 18. | Dr. Navarathna | 14BT300 | 6 | 7 | 8 | 6 | 27 | - |
| 19. | Dr. M. Lakshmi Prabha | 14BT205 | 9 | 9 | 9 | 9 | 36 | - |
| 20. | Dr. M. Lakshmi Prabha | 14BT201 | 9 | 9 | 9 | 9 | 36 | - |
| 21. | Dr. Pinali Jay | 14BT207 | 8 | 8 | 8 | 8 | 32 | - |
| 22. | Dr. Muthukumar | 14BT201 | 8 | 6 | 7 | 7 | 28 | - |
| 23. | Dr. C. Vani | 14BT201 | 8 | 8 | 5 | 5 | 26 | Reasons for class insufficiency is not justified. |
| 24. | Dr. Jesse Joel | 15BT3004 | 9 | 8 | 9 | 9 | 35 | Manual not approved by a competent authority |

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|-----------------------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|---|
| | | | (10) | (10) | (10) | (10) | | |
| 25 | Dr. Bilwanti Mahesh | 16BT2001 | 6 | 7 | 7 | 7 | 27 | Assignment marks missing |
| 26 | Mr. Muthusamy | 14BT3004 | 6 | 8 | 8 | 7 | 29 | Inconcordant with refer to entered in blue book |
| 27 | Mr. Muthusamy | 14FP2005 | 8 | 8 | 6 | 6 | 28 | Form 6B is incomplete |
| 28 | Dr. Pinali Dey | 14BT2009 | 8 | 7 | 6 | 7 | 28 | — |
| 29 | Dr. V. M. Baidya Goud | 14BT2002 | 9 | 9 | 9 | 9 | 36 | Lab manual to be approved by HOD |
| 30 | S. Manjun Dr. M. N. Mahalingam | 10MB330 | 9 | 8 | 9 | 8 | 34 | — |
| 31 | Dr. C. Karitha | 15BT3002 | 9 | 9 | 9 | 9 | 36 | — |
| 32 | Mr. Lenin | 14BT2007 | 7 | 8 | 5 | 5 | 25 | SA statement not submitted for 6A |
| 33 | Dr. David Paul Roy | 15BT3010 | 8 | 8 | 7 | 8 | 31 | — |
| 34 | Dr. Mahalingam Gnanend | 14FP2003 | 8 | 8 | 8 | 8 | 32 | — |
| 35 | Dr. Muthu sany Reya | 14BE 2010 | 8 | 8 | 8 | 8 | 32 | Manual not approved by HOD |
| 36 | Dr. David/Anbu/Jena | 14BT 2021 | 9 | 7 | 8 | 8 | 32 | manual not approved by HOD |
| 37 | Mr. Muthu sany | 14BT3010 | 8 | 7 | 5 | 5 | 22 | Record not found, cases not submitted |
| 38 | | | | | | | | |
| 39 | | | | | | | | |
| 40 | | | | | | | | |
| 41 | | | | | | | | |
| 42 | | | | | | | | |
| 43 | | | | | | | | |
| 44 | | | | | | | | |
| 45 | | | | | | | | |
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| 50 | | | | | | | | |

S.R. Madhavan Sivasankar

Signature of the External Auditor

(S.R. MADHAVAN SIVASANKAR)
PSGAS

K. V. P.

Signature of the Course file co-ordinator

R. S. S.

Signature of the HOD

**INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17**

External Auditor's Comments

Name of the Department : BIOINFORMATICS

Name of the Auditor: Dr. S.R. MADHAN SHANKAR

Date of Audit: 5.8.2017

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|---------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 1. | Dr. Afroz Alam | 15BT3003 | 9 | 9 | 8 | 8 | 34 | - |
| 2. | Dr. Afroz Alam | 15BT3008 | 9 | 9 | 9 | 9 | 36 | - |
| 3. | R. Mohana priya | 14BT2031 | 9 | 9 | 9 | 9 | 36 | - |
| 4. | R. Mohana priya | 14BT2038 | 9 | 9 | 9 | 9 | 36 | - |
| 5. | A.N. Kaarthik | 16BT3001 | 9 | 9 | 9 | 9 | 36 | - |
| 6. | R. Mohana priya / | 14BT2038 | 9 | 9 | 9 | 9 | 36 | - |
| 7. | A.N. Kaarthik | | | | | | | |
| 8. | | | | | | | | |
| 9. | | | | | | | | |
| 10. | | | | | | | | |
| 11. | | | | | | | | |
| 12. | | | | | | | | |
| 13. | | | | | | | | |
| 14. | | | | | | | | |
| 15. | | | | | | | | |
| 16. | | | | | | | | |

S.R. Madhan Shankar
 Signature of the External Auditor
 05.08.17

[Signature]
 Signature of the Course file co-ordinator

[Signature]
 Signature of the HoD

(S.R. MADHAN SHANKAR)
 PEGCAS

**INTERNAL QUALITY ASSURANCE CELL
 EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17**

External Auditor's Comments

Name of the Programme: **FOOD PROCESSING & ENGINEERING**

Name of the Auditor: Dr. S. R. MADHAN SHANKAR, PSG CAS

Date of Audit: 5.8.2017

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|---|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|---|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 1. | Er. P. Balamurugan | 14FP2005 | 9 | 9 | 9 | 9 | 36 | - |
| 2. | Dr. Pragalyanshree | 14FP2006 | 8 | 8 | 8 | 7 | 31 | - |
| 3. | Dr. D. Tiroutchelvame | 14FP2007 | 9 | 9 | 9 | 9 | 36 | - |
| 4. | Dr. Emilin Renitta | 14FP2008 | 8 | 8 | 8 | 8 | 32 | - |
| 5. | Dr. A. Nishadh, Dr. Jibu Thomas, Dr. Lakshmi Prabha, Er. Daniel Paul | 14BT2002 | 10 | 10 | 10 | 10 | 40 | - |
| 6. | Dr. D. Tiroutchelvame, Dr. Pragalyanshree, Dr.S. Gobikrishnan | 14FP2009 | 9 | 9 | 9 | 9 | 36 | Inter-set mark range to be included |
| 7. | Dr. D. Tiroutchelvame | 14FP2012 | 8 | 9 | 8 | 9 | 34 | - |
| 8. | Er. P. Balamurugan | 14FP2016 | 9 | 8 | 9 | 8 | 34 | - |
| 9. | Er. Dayanand Peter | 14FP2018 | 7 | 8 | 8 | 8 | 31 | M. from 6th. the cover by the faculty for Department to be reviewed |
| 10. | Mrs. Shilu Leslie | 14FP2027 | 8 | 8 | 8 | 8 | 32 | - |
| 11. | Dr. T.V. Ranganathan | 14FP2030 | 9 | 9 | 8 | 8 | 34 | downloaded materials as assignment |

| | | | | | | | | |
|-----|----------------------|---------------------|----|----|----|----|----|---|
| 12. | Er. Dayanand Peter | 14FP2015 | 10 | 10 | 10 | 9 | 39 | Evaluated in a meticulous manner |
| 13. | Er. P. Balamurugan | 14FP2019 | 9 | 9 | 9 | 9 | 36 | - |
| 14. | Dr. T.V. Ranganathan | 14FP2022 | 9 | 9 | 9 | 9 | 36 | - |
| 15. | Dr. S. Gobikrishnan | 14FP2031 | 9 | 9 | 9 | 9 | 36 | - |
| 16. | Dr. S. Gobikrishnan | 14FP3002 | 9 | 9 | 9 | 9 | 36 | - |
| 17. | Er. Dayanand Peter | 14FP3007 | 7 | 8 | 8 | 8 | 31 | MCQ's not found |
| 18. | Er.P. Daniel Paul | 14FP3008 | 8 | 8 | 8 | 7 | 31 | Date taught column & missing of teaching plan |
| 19. | Mrs. Shilu Leslie | 14FP3011 | 9 | 7 | 9 | 9 | 34 | Manual not approved by PC/HC |
| 20. | Dr. A. Nishadh | 16FP1001 (Elective) | 10 | 10 | 10 | 10 | 40 | - |
| 21. | Dr. A. Nishadh | 16FP1001 (Elective) | 9 | 9 | 9 | 9 | 36 | - |
| 22. | Mrs. Shilu Leslie | 14FP2036 (Elective) | 9 | 7 | 9 | 8 | 33 | mention how extra Posture was covered |
| 23. | Er.P. Daniel Paul | 14FP2037 (Elective) | 8 | 8 | 8 | 8 | 32 | comments in answer script must be defined |
| 24. | Dr. Praglyanshree | 14NT2025 | 9 | 9 | 8 | 7 | 33 | Date taught column missing in teaching plan |
| 25. | Dr. Emilin Renitta | 14FP3026 | 9 | 7 | 8 | 8 | 32 | Manual not approved by HOD/PC |
| 26. | Dr. Emilin Renitta | 14FP3024 | 8 | 9 | 8 | 7 | 32 | RP to reflect the course outcomes equally |

S.R. Madhavan Shanivar

Signature of the External Auditor

05-08-17
(S. R. MADHAVAN SHANIVAR)
PSGAS

Abhishek

Signature of the Course file co-ordinator

B. S. Shanivar

Signature of the HoD



Karunya UNIVERSITY

(Declared as Deemed to be University U/S 3 of the UGC act 1956)
(Karunya Institute of Technology and Sciences)
Karunya Nagar, Coimbatore - 641 114, (TN)

EXTERNAL ACADEMIC AUDIT REPORT

05.08.17

Auditor Name: Dr. R. Saravana Selvan, Dean, Faculty of Research and Professor & Head,
Department of English, Bharathiar University, Coimbatore

Course: ENGLISH

Courses handled by the faculty of English were audited. In total 28 course files submitted by 9 faculty members have been audited. General observation and suggestions for improvement are given below:

GENERAL OBSERVATION

1. Academic audit is the best way to review the curricular and co-curricular activities of a department
2. Courses designed are useful and interesting
3. Faculty have shown their involvement in identifying the poor and weak students
4. Practical papers / lab papers have more attraction with the students
5. Faculty members have done their best to improve the standard of students, which is seen in the improvement of marks in the tests

SUGGESTIONS FOR IMPROVEMENT

1. Academic audit should facilitate auditing all the aspects of course implementation, focusing on the teaching and learning process
2. Course name in the question papers, both in UG and PG, should be mentioned
3. 'Quality Assessment' title has to be rephrased
4. Overwriting in marks and attendance should be avoided
5. Poor students may be given more attention and there should be a clear evidence to show the improvement
6. Absenteeism appears to be a major issue which should be dealt with in a more systematic way
7. Giving 0.0 marks for absentees should be avoided
8. End semester question paper layout can be modified to give better appearance

**DR. R. SARAVANA SELVAN
DEAN, FACULTY OF RESEARCH
PROFESSOR & HEAD
DEPARTMENT OF ENGLISH
BHARATHIAR UNIVERSITY, COIMBATORE**

**INTERNAL QUALITY ASSURANCE CELL
 EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17**

External Auditor's Comments

Name of the Department: ENGLISH

Name of the Auditor: Dr. R. SARAVANASELVAN

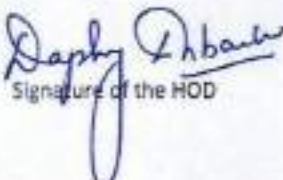
Date of Audit: 5.8.2017

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments |
|-------|------------------------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--|
| | | | (10) | (10) | (10) | (10) | (40) | If any |
| 1. | Dr. Corneli Agnes Rosabella (1208) | 16EN1003 | 8 | 9 | 9 | 9 | 35 | Nil |
| 2. | | 14EN2004 | 8 | 9 | 9 | 9 | 35 | Nil |
| 3. | | 14EN2006 | 9 | 9 | 9 | 9 | 36 | Nil |
| 4. | | 15EN3030 | 8 | 8 | 8 | 9 | 33 | Nil |
| 5. | | 15EN3015 | 8 | 8 | 8 | 9 | 33 | Spacing lines have to be given neatly |
| 6. | Dr. Helen Unius Backiavathy (710) | 15EN3006 | 9 | 9 | 9 | 9 | 36 | Nil |
| 7. | | 15EN3029 | 9 | 9 | 9 | 9 | 36 | Nil |
| 8. | | 14EN2003 | 8 | 9 | 9 | 9 | 35 | Nil |
| 9. | | 16EN1003 | 9 | 9 | 8 | 9 | 35 | Nil |
| 10. | Dr. M. Poonkodi (853) | 16EN1003 | 9 | 9 | 9 | 9 | 36 | Nil |
| 11. | | 16EN1003 | 8 | 9 | 9 | 9 | 35 | The course name to be mentioned neatly |
| 12. | | 15EN3009 | 9 | 9 | 9 | 9 | 36 | Nil |
| 13. | Dr. J.Sundarsingh (175) | 15EN3010 | 9 | 10 | 10 | 10 | 39 | Nil |
| 14. | | 14EN3001 | 9 | 10 | 10 | 10 | 39 | Nil |
| 15. | | 15EN3016 | 9 | 10 | 10 | 9 | 38 | The course title has to be mentioned |
| 16. | Dr. Amutha Dhanaraj (1299) | 16EN1003 | 9 | 9 | 9 | 9 | 36 | Nil |
| 17. | Mr. C. Masilamani (1596) | 14EN2002 | 8 | 9 | 9 | 9 | 35 | Nil |
| 18. | | 16EN2002 | 9 | 9 | 9 | 9 | 36 | Nil |
| 19. | | 16EN1003 | 8 | 9 | 9 | 9 | 35 | Nil |
| 20. | | 16EN2006 | 9 | 9 | 9 | 9 | 36 | Nil |
| 21. | Dr. D. Kausalya (1742) | 14EN3001 | 8 | 9 | 9 | 9 | 35 | Nil |
| 22. | | 16EN2002 | 7 | 9 | 9 | 9 | 34 | Nil |
| 23. | | 16EN1003 | 8 | 9 | 9 | 9 | 35 | Nil |

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|----------------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 24. | Dr. S. Jeyachandra (751) | 15EN3011 | 9 | 9 | 9 | 10 | 37 | Nil |
| 25. | | 16EN1003 | 9 | 9 | 9 | 9 | 36 | The course name to be mentioned neatly |
| 26. | Dr. D. David Wilson (1138) | 16EN1003 | 9 | 9 | 8 | 8 | 34 | Nil |
| 27. | | 16EN1003 | 8 | 9 | 9 | 9 | 35 | Nil |
| 28. | | 14EN2004 | 9 | 9 | 9 | 9 | 36 | The course name to be mentioned neatly |


Signature of the External Auditor


Signature of the Course file Coordinator


Signature of the HOD



KARUNYA UNIVERSITY

(Declared as Deemed-to-be University under Section-3 of the UGC Act, 1956)
Karunya Nagar, Coimbatore-641 114, Phone: +91-422-2614480
Tamil Nadu, India Fax: +91-422-2615615
DEPARTMENT of Science and Humanities

05.08.2017

ACADEMIC AUDIT REPORT- MATHEMATICS Aug 2017

Academic Audit for inspecting the course files of the subjects handled by the faculty members of Department Science and Humanities - Mathematics has been carried on 05.08.2017.

Comments:

Overall performances of the faculty members are highly appreciable. The documents are meticulously prepared and filed with appropriate evidences. The following suggestions are given for future improvement.

Suggestions:

- In the subject 'Matrices and Calculus-16MA1005', both in the internals and end semester question papers, one or two questions from applications may be added.
- In 'Mathematics for competitive examinations-15MA3017' questions from latest competitive exams conducted such as UPSC and placement aptitude papers may be discussed in the class and the same may be included in the question papers.
- In the blue book, it is enough if the staff gives the total number of absentees at the last page and sign once instead of doing it on every page.

External Academic Auditor

Gnanambal Ilango / 5/8/17
Dr. Gnanambal Ilango
Assistant Professor
Department of Mathematics
Government Arts College(Autonomous)
Coimbatore-641 018.

Date: 05.08.2017
Place: Karunya University

INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17

External Auditor's Comments

Name of the Department : **Mathematics**

Name of the Auditor: **Dr. Gnanambal Ilango**

Date of Audit: **5.8.2017**

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|-------------------------------|--------------------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 1. | Dr. J. Daphy Louis Lovenia | 16MA1002 I M.Sc. Nano | 10 | 9 | 10 | 9 | 38 | |
| 2. | Dr. J. Daphy Louis Lovenia | 16PH3008 IM.Sc.Phy | 10 | 9 | 9 | 10 | 38 | |
| 3. | Dr. S. Elizabeth Amudhini | 14MA3015 I M.Tech. | 10 | 9 | 8 | 10 | 37 | |
| 4. | Dr. S. Elizabeth Amudhini | 14MA2003 Batch-1 | 8 | 9 | 10 | 9 | 36 | |
| 5. | Dr. S. Elizabeth Amudhini | 14MA2012 Batch-1 | 8 | 10 | 9 | 8 | 35 | |
| 6. | Dr. A. Hepzibah Christinal | 14MA2015 Batch-1 | 10 | 9 | 10 | 9 | 38 | |
| 7. | Mrs. L. Nirmala Rani | 16MA1005 Sec B | 10 | 9 | 10 | 9 | 38 | |
| 8. | Mrs. L. Nirmala Rani | 16MA1005 Sec L | 10 | 9 | 10 | 9 | 38 | |
| 9. | Mrs. L. Nirmala Rani | 14MA2003 Batch-5 | 9 | 10 | 9 | 10 | 38 | |
| 10. | Dr. B. Elavarasan | 14MA2003 Batch-2 | 10 | 9 | 10 | 9 | 38 | |
| 11. | Dr. B. Elavarasan | 14MA2010 Batch-1 | 10 | 9 | 10 | 9 | 38 | |
| 12. | Dr. B. Elavarasan | 15MA3010- I M.Sc. | 9 | 9 | 9 | 10 | 37 | |
| 13. | Dr. V.Kavitha | 14MA2010 Batch-2 | 9 | 10 | 9 | 10 | 38 | |
| 14. | Dr. V.Kavitha | 15MA3005 I M.Sc. | 7 | 10 | 9 | 10 | 36 | |
| 15. | Dr. V.Kavitha | 14MA2001 Batch-6 | 10 | 9 | 9 | 10 | 38 | |
| 16. | Dr. K. Rebecca Jebaseeli Edna | 14MA2001 Batch-1 | 9 | 9 | 10 | 10 | 38 | |
| 17. | Dr. K. Rebecca Jebaseeli Edna | 14MA2008 Batch-1 | 10 | 9 | 9 | 10 | 38 | |
| 18. | Dr. K. Rebecca Jebaseeli Edna | 15MA3013 II M.Sc. | 10 | 9 | 10 | 9 | 38 | |

| | | | | | | | | |
|-----|--------------------------|---------------------|----|----|----|----|----|--|
| 62. | Mrs. Shirmila Premkumari | 16MA1005 Sec 5 | 9 | 10 | 10 | 10 | 39 | |
| 63. | Ms.J.Grayna | 15MA3017 Batch-1 | 9 | 10 | 10 | 8 | 37 | |
| 64. | Ms.J.Grayna | 15MA3006 I M.Sc. | 10 | 9 | 10 | 9 | 38 | |
| 65. | Ms.J.Grayna | 14MA2010 Batch-6 | 10 | 9 | 10 | 9 | 38 | |

Signature of the External Auditor
Signature of the External Auditor

Signature of the Course file co-ordinator
Signature of the Course file co-ordinator

Signature of the HoD
Signature of the HoD

**INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17**

05.08.2017

ACADEMIC AUDIT REPORT-August 2017
DEPARTMENT OF SCIENCE AND HUMANITIES - PHYSICS

Academic Audit for inspecting the course files of the subjects handled by the faculty members of Department of Science and Humanities - Physics has been carried on 05.08.2017.

Suggestions:

- One check list form No.8 in the lab report filled by the course instructor (lab Incharge) is enough.
- A space may be given to the student in the answer sheet to fix his signature after verifying the marks and the correction

External Academic Auditor



Dr. Christopher Selvin
Professor
Department of Physics
Bharathiar University
Coimbatore .

Date: 05.08.2017
Place: Karunya University

INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17
 External Auditor's Comments

Name of the Department : Science and Humanities - Physics

Name of the Auditor: Dr. P. Christopher Selvin


Date of Audit: 5.8.2017

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|-----------------------------|--------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | | |
| 1. | Dr. M. HARI | 16PH3010 | 9 | 8 | 7 | 8 | 32 | |
| 2. | | 16PH1001 | 9 | 8 | 9 | 8 | 34 | |
| 3. | Dr. D. KHANNA | 16PH1001 | 9 | 6 | 8 | 8 | 31 | |
| 4. | | 16PH1001 | 9 | 6 | 8 | 8 | 31 | |
| 5. | Dr. M.SENTHILKUMAR | 16PH1001 | 9 | 8 | 8 | 7 | 32 | |
| 6. | | 16PH1001 | 9 | 8 | 8 | 7 | 32 | |
| 7. | Dr. A. ABIRAM | 15PH3006 | 8 | 7 | 5 | 6 | 26 | |
| 8. | | 16PH1001 | 9 | 8 | 8 | 9 | 34 | |
| 9. | Dr. A. SAKUNTHALA | 15PH3009 | 9 | 8 | 7 | 9 | 33 | |
| 10. | | 16PH1001 | 9 | 8 | 8 | 9 | 34 | |
| 11. | Mrs. G. JOHNSY ARPUTHAVALLI | 16NT1001 | 9 | 8 | 7 | 9 | 33 | |
| 12. | | 16PH1001 | 8 | 6 | 7 | 7 | 28 | |
| 13. | Mrs. R. JEBA BEULA | 16PH1001 | 8 | 6 | 8 | 5 | 27 | |
| 14. | | 16PH1001 | 8 | 5 | 8 | 8 | 29 | |
| 15. | Mrs. T. MERITA ANTO BRITTO | 16PH1001 | 8 | 6 | 8 | 8 | 30 | |
| 16. | | 16PH1001 | 8 | 5 | 6 | 5 | 24 | |

| S. N. | Name of the Faculty | Subject Code | Yellow Book | Lab manual | Lab observation book | Record note book | Total Marks | Critical Comments if any |
|-------|-----------------------------|--------------|-------------|------------|----------------------|------------------|-------------|--------------------------|
| 17. | Dr. M. HARIS | 16PH1001 | 9 | 8 | 9 | 7 | 33 | |
| 18. | Dr. D. KHANNA | 16PH1001 | 9 | 8 | 9 | 8 | 34 | |
| 19. | | 16PH1001 | 9 | 8 | 9 | 8 | 34 | |
| 20. | Dr. M.SENTHILKUMAR | 16PH1001 | 9 | 9 | 8 | 9 | 35 | |
| 21. | | 16PH1001 | 8 | 8 | 9 | 7 | 32 | |
| 22. | Dr. A. ABIRAM | 16PH1001 | 8 | 9 | 9 | 8 | 34 | |
| 23. | Dr. A. SAKUNTHALA | 16PH1001 | 9 | 9 | 8 | 7 | 33 | |
| 24. | Mrs. G. JOHNSY ARPUTHAVALLI | 16PH1001 | 8 | 8 | 8 | 8 | 32 | |
| 25. | Mrs. R. JEBA BEULA | 16PH1001 | 7 | 8 | 8 | 6 | 29 | |
| 26. | | 16PH1001 | 7 | 9 | 5 | 5 | 26 | |
| 27. | Mrs. T. MERITA ANTO BRITTO | 16PH1001 | 9 | 9 | 8 | 8 | 34 | |
| 28. | | 16PH1001 | 9 | 9 | 8 | 8 | 34 | |


Signature of the External Auditor


Signature of the Course file co-ordinator


Signature of the HoD



KARUNYA UNIVERSITY

Karunya Institute of Technology & Sciences

(Declared as Deemed-to-be University under Section-3 of the UGC Act, 1956)
Karunya Nagar, Coimbatore 641 114, Tamil Nadu,

ACADEMIC AUDIT REPORT- AUGUST 2017

Sir,

Sub: External Academic Report August - 2017 in Chemistry –reg.,

1. Documentation by the faculty is highly commendable.
2. Lab manuals for I B.Tech program have been well prepared and assessment by faculty is appreciated.
3. PG Chemistry syllabus is highly commendable and in the relevant question papers, the questions are in accordance to Bloom's Taxonomy.
4. Mapping of the End semester questions with the course outcomes is excellent. In some question paper questions are limited to CO1 – CO3, in such cases it can be extended to CO4 – CO6.
5. Internal Quality Assessment evaluation patten is good.
6. In the courses for I B.Tech – Applied Chemistry for Engineers and Environmental Sciences – the questions related to problem solving/provide solutions to some environmental issues can be included in the end semester exam

With best wishes

External Academic Auditor

S. Chitra

Dr. S. Chitra

Head,

Department of Chemistry

P S G Krishnammal College for Women

Coimbatore.

Date: 05.08.2017

Place: Karunya University

INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17

External Auditor's Comments

Name of the Department : Pre Engineering Program – Chemistry
 Name of the Auditor : Dr. S. Chitra, Date of Audit: 05.08.2017
 HOD – Department of Chemistry
 P S G Krishnammal College for Women, Coimbatore

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Q.P | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments If any |
|-------|-----------------------|--------------|-----------|-----------------------|----------------------------------|---------------------|-------------|---|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 1. | Dr. VASANTH KUMAR S. | 15CH3018 | 10 | 09 | 10 | 10 | 39 | Questions in KS & K6 levels can be incorporated in end semester question paper. |
| | | 16NT3006 | 10 | 09 | 10 | 10 | 39 | Std. question paper |
| 2. | Dr. SAMSON NESARAJ A. | 12CH322 | 10 | 10 | 10 | 10 | 40 | Excellent in accordance with BM |
| 3. | Dr. NANDHA KUMAR R. | 16CH1002 | 10 | 09 | 10 | 10 | 39 | -- |
| | | 16CH1002 | 10 | 09 | 10 | 10 | 39 | -- |
| 4. | Dr. ANITA HEBSIBA G. | 16CH1002 | 10 | 09 | 10 | 10 | 39 | -- |
| | | 16CH1002 | 10 | 10 | 10 | 10 | 40 | -- |
| | | 14CH1003 | 08 | 10 | 10 | 10 | 38 | Over writing can be avoided. |
| | | 14CH2014 | 09 | 10 | 10 | 10 | 39 | -- |
| 5. | Dr. JOHN RAJESH J. | 16CH1002 | 10 | 09 | 10 | 10 | 39 | -- |
| | | 14CH1003 | 09 | 09 | 10 | 10 | 39 | -- |
| | | 14CH1003 | 10 | 09 | 10 | 10 | 39 | -- |
| 6. | Dr. VIJAIKANTH V. | 14CH1003 | 10 | 09 | 10 | 10 | 39 | -- |
| | | 15CH3005 | 10 | 10 | 10 | 10 | 40 | Excellent done |

| | | | | | | | | |
|----|-----------------------------|-----------|----|----|----|----|----|---|
| 7. | Dr. PARAMESWARI K. | 16CH1 002 | 10 | 10 | 10 | 10 | 40 | Over writing to be avoided |
| | | 16NT10 01 | 09 | 10 | 10 | 10 | 39 | Q.P may be appreciated. |
| | | 15CH2 003 | 09 | 10 | 10 | 10 | 39 | -- |
| | | 16CH1 002 | 10 | 10 | 10 | 10 | 40 | -- |
| 8. | Dr. JEBASINGH B. | 14CH1 003 | 10 | 09 | 10 | 10 | 39 | -- |
| | | 14CH1 003 | 10 | 09 | 10 | 10 | 39 | -- |
| | | 15NT10 01 | 10 | 10 | 10 | 10 | 40 | -- |
| 9. | Dr. JULIET GNANA SUNDARI K. | 14CH1 003 | 10 | 09 | 09 | 10 | 38 | -- |
| | | 16CH1 002 | 10 | 09 | 09 | 10 | 38 | -- |
| | | 14CH1 003 | 09 | 09 | 10 | 10 | 38 | -- |
| 10 | Dr. EMMANUVEL L. | 16CH1 002 | 10 | 10 | 10 | 10 | 40 | Good. Some creative thinking questions can be included. |
| | | 16CH1 002 | 10 | 09 | 10 | 10 | 39 | Std. question paper – highly appreciable. |
| 11 | Dr. ANANTHI N. | 15CH3 006 | 10 | 08 | 10 | 10 | 38 | QP – related to solving structures can be included. |
| | | 14CH1 003 | 08 | 10 | 10 | 10 | 38 | -- |
| | | 16CH1 002 | 10 | 10 | 10 | 10 | 40 | -- |
| 12 | Dr. MOSAE SELVAKUMAR P. | 16NT10 01 | 10 | 09 | 10 | 10 | 39 | -- |
| | | 16NT10 01 | 10 | 10 | 10 | 10 | 40 | -- |
| 13 | Mr. PRABHU J. | 14CH1 003 | 10 | 09 | 10 | 10 | 39 | -- |
| | | 16CH1 002 | 10 | 09 | 10 | 10 | 39 | -- |
| 14 | Dr. OBADIAH A. | 16CH1 003 | 10 | 09 | 10 | 10 | 39 | -- |
| | | 16CH1 003 | 10 | 09 | 10 | 10 | 39 | -- |
| | | 14CH1 003 | 10 | 09 | 10 | 10 | 39 | -- |

S. Chitra
Signature of the External Auditor

[Signature]
Signature of the Course file Co-ordinator

[Signature]
Signature of the HoD



**INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17**

05.08.2017

ACADEMIC AUDIT REPORT-August 2017

DEPARTMENT OF SCIENCE AND HUMANITIES - NANOTECHNOLOGY

Academic Audit for inspecting the course files of the subjects handled by the faculty members of Department of Science and Humanities - Nanotechnology has been carried on 05.08.2017.

Suggestions:

- Problems should be included in question paper
- Quality of Electronics lab experiments has to be improved

External Academic Auditor

Dr. Christopher Selvin
Professor
Department of Physics
Bharathiar University
Coimbatore

Date: 05.08.2017
Place: Karunya University

INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17

External Auditor's Comments

Name of the Department: Science and Humanities - Nanosciences and Technology


Name of the Auditor: Dr. P. Christopher Selvin

Date of Audit: 5.8.2017

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|---------------------|--------------|-------------|----------------------------------|----------------------------------|---------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 1. | Dr.S.Rajesh | 15PH3018 | 9 | 8 | 8 | 9 | 34 | |
| 2. | | 15PH3033 | 9 | 9 | 8 | 7 | 33 | |
| 3. | Dr. I.V.M. Enoch | 16CH2006 | 9 | 7 | 8 | 8 | 32 | |
| 4. | | 12CH321 | 9 | 7 | 4 | 4 | 24 | |
| 5. | | 16CH2002 | 9 | 7 | 6 | 5 | 27 | |
| 6. | Dr. B. Vidhya | 16NT1001 | 9 | 8 | 8 | 8 | 32 | |
| 7. | | 12PH322 | 9 | 8 | 8 | 7 | 32 | |
| 8. | | 14PH2019 | 9 | 8 | 8 | 8 | 33 | |
| 9. | S.K. Suresh Babu | 16PH2001 | 9 | 7 | 6 | 5 | 27 | |
| 10. | | 16PH2008 | 9 | 8 | 9 | 8 | 34 | |
| 11. | | 16PH2003 | 9 | 8 | 8 | 8 | 33 | |
| 12. | N. Gouthami | 14PH2007 | 9 | 8 | 8 | 9 | 34 | |
| 13. | | 16NT2002 | 9 | 8 | 8 | 8 | 33 | |
| 14. | | 16NT3001 | 9 | 8 | 8 | 8 | 33 | |
| S. N. | Name of the Faculty | Subject Code | Yellow Book | Lab manual | Lab observation book | Record note book | Total Marks | Critical Comments if any |
| 15. | S.K. Suresh Babu | 15PH3031 | 9 | 8 | 9 | 8 | 34 | |
| 16. | N. Gouthami | 12NT301 | 9 | 8 | 8 | 9 | 34 | |


 Signature of the External Auditor


 Signature of the Course file co-ordinator


 Signature of the HoD

Karunya University

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

Karunya Nagar, Coimbatore – 641 114

Academic Audit - Even semester (2016-2017)

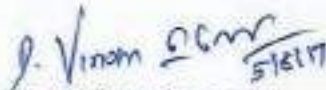
I am delighted to carry out the academic audit of the department of value education for the even semester Of 2017 on the 05th August 2017

Value education:

1. Individual attention given by the teachers to the weak students was impressive.
2. Value education course design is very good.
3. Assignments, charts prepared by the students are creative.
4. The no. of students scored less than 50% marks are higher in 3rd internals than the Previous two internals. Special care can be given to this internal.
5. The difference between the highest mark and the lowest mark is very huge. Special attention can be given to the weak students.
6. Topics like human rights, human health can be included in the ug value education syllabus.

Soft skills:

1. Introducing soft skills in the curriculum is very much appreciable. It is a needed one to the students in this competitive world.
2. In the internal assessment marks can be given for the students library visit.
3. In the internal assessment for the presentation part marks can be given for the quotations by the famous people and the books referred by the student to the topic assigned to him.


Dr. D. Vinoth issac peter

Coordinator, Value education,
Bishop Heber College, Trichy.

INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17

 Name of the Department : DOVE External Auditor's Comments

 Name of the Auditor: DR. D. VINOTH ISAAC PETER

Date of Audit: 5.8.2017

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|---------------------|----------------------------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 1. | Ms. SALOMI T. | ^(K) 16VE100 | 8 | 7 | 7 | 8 | 30 | |
| 2. | | 16VE200 | 8 | 6 | 7 | 7 | 28 | |
| 3. | | ^(J) 16VE100 | 9 | 8 | 7 | 9 | 33 | |
| 4. | | 16EN200b | 8 | 8 | 8 | 7 | 31 | |
| 5. | S. USHA | ^(MACH) 16EN200b | 7 | 7 | 6 | 7 | 27 | |
| 6. | | 16VE100 | 7 | 6 | 6 | 6 | 25 | |
| 7. | | 16VE200 | 7 | 8 | 7 | 7 | 29 | |
| 8. | | ^(FP) 16EN200b | 8 | 7 | 6 | 8 | 29 | |
| 9. | Joy PAPPACHAN | 16EN200b | 9 | 8 | 7 | 7 | 31 | |
| 10. | | ^{IB-100E} 16VE100 | 8 | 9 | 7 | 7 | 31 | |
| 11. | | ^{BME-100} 16VE100 | 9 | 8 | 7 | 7 | 31 | |
| 12. | K. JAMUNA | ^(FP) 16VE100 | 9 | 8 | 8 | 8 | 33 | |
| 13. | | ^{Electrical} 16VE100 | 8 | 7 | 7 | 6 | 28 | |
| 14. | IMI. ANANDARAJ | ^{EE-100} 16VE100 | 9 | 8 | 8 | 7 | 32 | |
| 15. | | 16EN200b | 8 | 7 | 8 | 8 | 31 | |
| 16. | | 16VE300 | 9 | 8 | 8 | 8 | 33 | |
| 17. | B. PAULINE FERREIRA | 16EN200b | 9 | 7 | 8 | 8 | 32 | |
| 18. | | ^{ECE} 16VE100 | 9 | 8 | 8 | 7 | 32 | |
| 19. | | ^{RESEARCH} 16VE100 | 8 | 7 | 8 | 7 | 30 | |
| 20. | GILFISON J SEMPAKUR | 16EN200b | 9 | 7 | 8 | 8 | 32 | |
| 21. | | 16VE100 | 9 | 8 | 7 | 7 | 31 | |
| 22. | | 16VE200 | 9 | 8 | 7 | 7 | 31 | |
| 23. | Ms. SACOMI | 16EN200b | 9 | 7 | 8 | 7 | 31 | |
| 24. | | | | | | | | |

D. Vinoth Isaac Peter
(Auditor)

Signature of the External Auditor

D. Vinodh
(Hodt. - Uoiva Education)

Signature of the Course file co-ordinator

[Signature]
(H.O.D)

Signature of the HoD

Report of the academic audit conducted on 5th August, 2017 at the School of Management, Karunya University, Coimbatore

External Auditor: Prof. Dr. N. Vivek

Associate Professor
PSG Institute of Management
PSG College of Technology
Coimbatore- 641 004

I have verified 79 course files of faculty members for the Semesters (both CBCS) i.e., II Semester of I MBA (Dec 2016 – July 2017) and V Trimester of II MBA (Dec 2016 – July 2017).

The course files are maintained in order and information are provided in a systematic way with clarity. The records submitted serve the purpose which is highly appreciable. The feedbacks are documented in the respective file itself. The general observations and suggestions are given below for your kind perusal.

A .General Observations:

1. In many blue books the syllabus coverage is not documented.
2. In few files, all the required forms are not kept in one place and are scattered inside the documents.
3. Each mid term test seems to have a different format.
4. Mini project rubrics are not clearly mentioned by many faculty.
5. Course outcome not mentioned in many final exam papers.
6. Final exam paper not found in many files.

B. Suggestions:

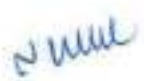
1. Assignments:

Learning objectives for each assignment should be clearly mentioned.

2. Case Studies:

- a) Role of case studies in relating to theory can be mentioned in the session plan.
- b) Mid tem test format can be standardized.
- c) All documents related to IQAC can be kept in the beginning of the file for easy assessment.
- d) Rubrics for mini projects can be clearly specified.

3. Final Exam pattern to be standardized with mention of course outcome for each question.


Dr. N. VIVEK

INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT – EVEN SEMESTER 2016-17

Name of the Department : Kannur School of Business External Auditor's Comments
 Name of the Auditor: N. Vivek

Date of Audit: 5.8.2017

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 (question paper) | Internal Test 4-3 Answer Scripts | Quality Assessments | Total Marks (40) | Critical Comments if any |
|-------|---------------------|-------------------|-----------|------------------------------------|----------------------------------|---------------------|------------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | | |
| 1. | Dr B Kalpanasai | 15 MS 3083 | 8 | 9 | 8 | 8 | 33 | |
| 2. | | 15 MS 3084 | 8 | 8 | 8 | 8 | 32 | |
| 3. | | 15 MS 3033 | 8 | 7 | 8 | 7 | 30 | |
| 4. | Dr D. Sublee | 16 B C 2005 | 9 | 9 | 8 | 8 | 34 | |
| 5. | | 16 MS 3012 | 10 | 10 | 9 | 9 | 38 | |
| 6. | Dr S. Anthony Ray | 15 MS 3079 | 7 | 9 | 9 | 9 | 34 | |
| 7. | | 15 MS 3078 | 7 | 9 | 9 | 8 | 33 | |
| 8. | | 16 MS 3011 | 8 | 8 | 8 | 8 | 32 | |
| 9. | Dr F.J. Peter Kumar | 15 MS 3012 | 8 | 9 | 9 | 8 | 34 | |
| 10. | | 16 MS 3008 | 9 | 9 | 9 | 9 | 36 | |
| 11. | | 16 MS 3009 | 9 | 8 | 8 | 8 | 33 | |
| 12. | S. Suganya | 16 MS 2001 | 10 | 8 | 8 | 8 | 34 | |
| 13. | | 16 B C 2024 | 8 | 8 | 8 | 8 | 32 | |
| 14. | | 16 B C 2011 | 10 | 8 | 8 | 8 | 34 | |
| 15. | Dr K Nagarajan | 16 MA 3004(A) | 10 | 9 | 8 | 8 | 35 | |
| 16. | | 16 MA 3004(B) | 10 | 9 | 8 | 8 | 35 | |
| 17. | Dr B Anuja Beal-ice | 16 C S 1001 | 10 | 9 | 9 | 9 | 37 | |
| 18. | | 16 C S 1001 (Lab) | 9 | 8 | 8 | 8 | 33 | - |
| 19. | | 16 C S 1001 | 10 | 9 | 8 | 8 | 35 | |
| 20. | | 16 C S 1001 (Lab) | 9 | 8 | 7 | 7 | 31 | - |
| 21. | S. Carolin Seena | 16 C S 1001 | 10 | 9 | 9 | 8 | 36 | |
| 22. | S-Seetha | 16 C S 1001 (Lab) | 10 | 8 | 8 | 8 | 34 | - |
| 23. | T-Seetha | 16 C S 1001 | 10 | 9 | 8 | 8 | 35 | |
| 24. | | 16 C S 1001 | 10 | 8 | 8 | 8 | 34 | - |

N. Vivek
5-8-17

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|------------------------------|---------------------------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 25. | C Beulah Christalin Latha | 16 CS 1001 | 10 | 10 | 9 | 9 | 38 | |
| 26. | | V-Section 16 CS 1001(Lab) | 10 | 8 | 8 | 8 | 34 | - |
| 27. | O-Section | 16 CS 1001 | 10 | 10 | 9 | 9 | 38 | |
| 28. | | 16 CS 1001(Lab) | 10 | 8 | 8 | 8 | 34 | - |
| 29. | Dr D Ponnamp Pushpalatha | 16 CS 1001 | 10 | 8 | 8 | 8 | 34 | |
| 30. | | N-Section 16 CS 1001 Lab | 10 | 7 | 7 | 7 | 31 | |
| 31. | R-Section | 16 CS 1001 | 10 | 10 | 9 | 9 | 38 | |
| 32. | | 16 CS 1001 Lab | 10 | 7 | 7 | 7 | 31 | |
| 33. | Dr G T. Thiru Arangan | 4 MS 2001 | 10 | 9 | 7 | 7 | 33 | |
| 34. | Dr C Samuel Joseph | 16 MS 1001-C | 10 | 7 | 8 | 8 | 33 | |
| 35. | | 14 MS 2002 | 10 | 9 | 9 | 9 | 37 | |
| 36. | | 16 MS 1001-A | 10 | 9 | 9 | 9 | 37 | |
| 37. | | 15 MS 3005 | 8 | 8 | 8 | 8 | 32 | |
| 38. | John V. Sugumaran | 14 MS 2002 | 10 | 9 | 9 | 9 | 37 | |
| 39. | | 16 MS 3006 | 10 | 8 | 8 | 10 | 36 | |
| 40. | Dr R Arundha | 16 BB 2006 | 10 | 10 | 9 | 9 | 38 | |
| 41. | | 15 MS 3013 | 10 | 10 | 10 | 9+9 | 48/50 | |
| 42. | | 15 MS 3015 | 10 | 10 | 10 | 9+10 | 49/50 | |
| 43. | Mark David Devanujan | 16 MS 3008 | 10 | 8 | 9 | 10 | 37 | |
| 44. | | 4 MS 2001 | 10 | 8 | 8 | 8 | 34 | |
| 45. | Dr Saji Chandran | 16 MS 1007-J | 10 | 9 | 9 | 8 | 36 | |
| 46. | | 12 MS 321 | 9 | 8 | 8 | 8 | 33 | |
| 47. | Dr R Chandrasekaran | 16 MS 1001-J | 10 | 8 | 8 | 8 | 34 | |
| 48. | | 14 MS 2001 | 10 | 9 | 9 | 9 | 37 | |
| 49. | Dr R Chandrasekaran | 15 MS 3040 | 10 | 10 | 10 | 8 | 38 | |
| 50. | | 15 MS 3034 | 10 | 10 | 10 | 9 | 39 | |
| 51. | | MS 3006 | 10 | 7 | 7 | 7 | 31 | |

N. M. S. 17
Signature of the External Auditor

S. S. S.
Signature of the Course file co-ordinator

S. S. S.
Signature of the HoD

| S. N. | Name of the Faculty | Subject Code | Blue Book | Internal Test 1-3 Question paper | Internal Test 1-3 Answer Scripts | Quality Assessments | Total Marks | Critical Comments if any |
|-------|----------------------|---------------|-----------|----------------------------------|----------------------------------|---------------------|-------------|--------------------------|
| | | | (10) | (10) | (10) | (10) | (40) | |
| 52 | Sei Yu Susan Thomas | 16CS 1001 | 10 | 8 | 8 | 8 | 34 | |
| 53 | N- | 16CS 1001 Lab | 10 | 9 | 9 | 8 | 36 | |
| 54 | | 16CS 1001 | 10 | 9 | 9 | 8 | 36 | |
| 55 | U- | 16CS 1001 Lab | 10 | 9 | 9 | 8 | 36 | |
| 56 | | 16CS 1001 | 10 | 8 | 8 | 8 | 34 | |
| 57 | N- | 16CS 1001 Lab | 10 | 8 | 9 | 8 | 35 | - |
| 58 | | 16CS 1001 | 10 | 8 | 8 | 8 | 34 | |
| 59 | M- | 16CS 1001 Lab | 10 | 8 | 8 | 8 | 34 | - |
| 60 | | 16MS 3010 | 10 | 9 | 9 | 10 | 38 | |
| 61 | Dr G. Delina | 15 MS 3048 | 7 | 8 | 8 | 8 | 31 | |
| 62 | | 15 MS 3050 | 8 | 8 | 8 | 8 | 32 | |
| 63 | | 16 MS 3007 | 8 | 8 | 8 | 8 | 32 | |
| 64 | Prarsing Liniyah N L | 15 MS 3049 | 8 | 8 | 8 | 9 | 33 | |
| 65 | | 15 MS 3029 | 8 | 9 | 9 | 10 | 36 | |
| 66 | Nisha Malini G | 15 MS 3054 | 10 | 9 | 9 | 10 | 38 | |
| 67 | J Clement Sudhakar | 15 MS 3019 | 9 | 9 | 9 | 9 | 36 | |
| 68 | | 16 MS 3011 | 9 | 9 | 10 | 9 | 37 | |
| 69 | Nisha Malini G | 16 MS 3007 | 10 | 9 | 9 | 10 | 38 | |
| 70 | | 15 MS 3055 | 10 | 9 | 9 | 10 | 38 | |
| 71 | S. Senthil | 16 MS 1001 | 7 | 8 | 8 | 8 | 31 | |
| 72 | R. Magesh Kumar | 16 BB 2005 | 7 | 8 | 8 | 9 | 32 | |
| 73 | | 16 MS 3007 | 7 | 7 | 8 | 9 | 31 | |
| 74 | | 15 MS 3017 | 7 | 7 | 8 | 9 | 31 | |
| 75 | Dr R. Jayanthi | 16 BBA 2004 | 10 | 8 | 9 | 10 | 37 | |
| | | 16 BC 2006 | 10 | 8 | 8 | 10 | 36 | |
| 76 | S. Senthil | 16 MS 1001 | 7 | 8 | 7 | 9 | 31 | |
| | | 16 MS 2002 | 7 | 9 | 10 | 8 | 34 | |
| | | 14 MS 2001 | 7 | 7 | 7 | 9 | 30 | |

Signature of the External Auditor

Signature of the Joint file co-ordinator

Signature of the HoD



Action Taken Report

on the

External Course File Audit Reports

(Even Semester 2016-17)

of the Departments

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department/Division: Civil Engineering

| S. N. | Comments from External Experts | Action Taken |
|-------|--|---|
| 1. | The faculty members are informed about this in the faculty meeting held on 10.08.2017 | The syllabus is revised from the academic year 2017 - 18 in which high level syllabus is modified in the I year B.Tech |
| 2. | Hand written teaching material may be used. | The concerned faculties are informed to correct this in future. This is also discussed in the faculty meeting held on 10.08.2017. |
| 3. | In compulsory questions in Internal / End semester exam, instead of full theory questions, few analytical question subdivisions can be included. | The concerned faculties are suitably advised. |
| 4. | Teaching material may be well organized. | The faculty members are informed about this in the faculty meeting held on 10.08.2017 |

M. S. S. S.
25.08.17
HoD



KARUNYA UNIVERSITY

(Karunya Institute of Technology and Sciences)
(Declared as Deemed to be University under Sec. 3 of the UGC Act 1956)
Karunya Nagar, Coimbatore - 641 114

Dr. L.GODSON ASIRVATHAM, M.E., Ph.D.,
Professor & HoD
Department of Mechanical & Aerospace Engineering

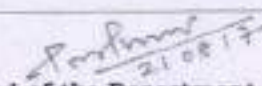
KU/ME/2017/335
21/08/2017
hod_mech@karunya.edu

To
The Head - IQAC
Karunya University

Sir,
Sub : Action Taken Report on External Course File Audit Even 2016-17- reg.
Ref : E mail dated 19.08.2017 from head_IQAC.

The external course file audit for the even semester of the Academic year 2016-17 was conducted on 05.08.2017 in Department of Mechanical Engineering. The action taken report for the comments given by the external expert is given below.

| S. No. | Comments from External Experts | Action Taken |
|--------|---|--|
| 1. | Blue books Total marks should be entered in marks column at the top for internal tests and for End semester examination | Faculty members are instructed to enter the maximum marks for tests and end semester examination. Entries will be checked during periodic submission of the blue books |
| 2. | Question paper Technical drawing in the question paper should be in-line with standards. Repetition of questioning in the internal test question paper. | Faculty members are advised to avoid such errors in Future |
| 3. | Answer Scripts Minor mistakes like total mistakes in marks Brief indication in the answer book for awarding text marks may be given | Concerned faculty is instructed to avoid such mistakes |
| 4. | Teaching Plan Taught days are not given in the teaching plan. HoD's signature is not present in the teaching plan Teaching plan formats used among faculties are not same | It was informed to the faculty members to follow the standard teaching plan. A standard teaching plan format is circulated to all faculty members Faculty members are advised to avoid such errors in future |
| 5. | Teaching Materials It is suggested to prepare teaching material in details at least for one topic and may be kept in the course file | It was informed to the faculty members to prepare teaching materials in detail for one topic, and is being followed from the current semester |


21/08/17
Head of the Department
Mechanical & Aerospace Engineering

Cc to: Dean (E&T)

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department/Division: Aerospace Engineering

| S. N. | Comments from External Experts | Action Taken |
|-------|--|--|
| 1. | All the files have been maintained properly. | Noted |
| 2. | In one yellow book the signature of the HOD is missing. | Faculty member is suitably instructed. |
| 3. | 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. |
| 4. | In one file, the end semester question paper is missing. | The faculty concerned is suitably instructed. |
| 5. | 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. |
| 6. | Faculty member may use only the red ink while evaluating the answer sheet. | Faculty members are advised to use red ink pen in future. |
| 7. | Faculty member may not use pencil while making entries in blue / yellow book. | Concerned faculty is instructed to avoid such mistakes. |
| 8. | In four blue books end semester marks have not been entered. | The faculty members are instructed to enter the end semester marks. |

**Head of the Department
 Mechanical & Aerospace Engineering**

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department/Division: Computer Sciences Technology

| S. N. | Comments from External Experts | Action Taken |
|-------|--|--|
| 1. | Students must come with an observation. The student must come prepared with appropriate problem solving methodology in their observation notebook. | Students maintain observation for every lab during this semester. |
| 2. | Term paper should be referred from latest journal papers. | Communicated to the faculty members. |
| 3. | Different group assignment can be given. | Communicated to the faculty members. |
| 4. | COs should be written by students on answer scripts. | IQAC shall decide. |
| 5. | Since Analysis of algorithm is a core cum analytical paper that should not be considered as mega course. But course like Software Engineering can be given as mega course. | Every student is given the equal & better level of teaching by the expert faculty members identified by the department in mega course. |
| 6. | E-Records not practically possible to verify completely. So it is better to have record notebook. | Comments: E-records are introduced to avoid delay in submission, paper work and accessibility issues. The understanding level and presentation skill of the student is improved much due to E-records. So the E-records are decided to continue. |
| 7. | COs should be written to reflect the level of exposure of the subject. E.g.: Knowledge, understand, Apply. | The syllabi have been revised in 2017-2018 curriculum and COs are written as per the Bloom's taxonomy. |
| 8. | HOD's signature should be obtained in internal assessment report. | The internal assessment reports were not available in the office automation system at the time of course file. It had been followed meticulously in the previous years. |
| 9. | Faculty members's guidance / feedback / remarks for the lab | Faculty members communicated to maintain the record of discussion in the observation notebook. |

| | | |
|-----|--|---|
| | <p>experiments, during the course of a particular semester, are not maintained in either hardcopy/softcopy format.</p> <p>The feedbacks are very essential for the Teaching- Learning process. The role of teachers and their remarks on lab experiments are not evidently recorded.</p> | |
| 10. | <p>There is a huge difference between the credits assigned for a course and hours allotted for handling the course. For instance, for a two-credit course there should be four contact hours/week.</p> | <p>Will be communicated to CBCS office.</p> |
| 11. | <p>The no. of hours conducted for completing a course is very much less than the prescribed no. of contact hours. It is observed for many courses.</p> | <p>Faculty members handle additional sessions to meet the requirement. They are communicated to maintain the record.</p> |
| 12. | <p>Credit weightages are uniformly distributed to many courses. Theoretical course and analytical type course are having the same number of credits. Eg, Design and Analysis of Algorithms, Compiler Design.</p> | <p>Every theory subject is given equally 3:0:0 credits to accommodate in the subject components.</p> |
| 13. | <p>There are grammatical errors/typos found in many question papers. It can be avoided.</p> | <p>The grammatical errors are considerably minimized after the evaluation of question paper by the question paper scrutiny committee of the department.</p> |
| 14. | <p>HOD's sign may appear in all strategic pages of the blue book besides the front page. It will help to understand/assess the progress of a particular course.</p> | <p>Will be communicated to IQAC.</p> |


HoD

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department/Division: Electrical Sciences/
 Electronics and Communication Engineering Programme

| S. N. | Comments from External Experts | Action Taken |
|-------|--|---|
| 1. | In analytical courses and laboratory courses higher cognitive level questions are missing. | Intimated to faculty members and they have started using Bloom's Taxonomy. |
| 2. | Test questions are repeated in End semester Question paper. | Intimated to the concerned faculty member to avoid this mistakes in future. |
| 3. | The Course outcomes (2,3) of VLSI DSP (14EC3027) has to be modified. | Intimated to PG Coordinator for further action. |
| 4. | Overwriting in Blue book should be avoided. | Informed to all faculty members through mail. |
| 5. | In Form No.7 comments are not elaborated. | Informed to all faculty members through mail. |


Program Coordinator 24/8/17


HoD

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department/Division: Electrical Sciences/EEE

| S. N. | Comments from External Experts | Action Taken |
|-------|--|--|
| 1. | For the assignments and Mini Projects Rubrics for evaluation can be given clearly.[General Comments] | Care will be taken for assignments and Mini projects evaluation. |
| 2. | Evaluators can avoid giving full marks for theory subjects. [General Comments] | Will incorporate the suggestion in the upcoming semester. |
| 3. | In UG/PG Question papers, degree and Programme along with the semester number can be mentioned. [General Comments] | Will inform to Higher officials regarding the question paper format. |
| 4. | In the teaching plan, the following points can be added in future. <ul style="list-style-type: none"> • Evaluation pattern • Tests and CO Mapping • Prerequisite for the course • Weblinks along with the references[General Comments] | Will inform to higher officials regarding the teaching plan format. |
| 5. | Can avoid submitting assignments as a printed documents. This may lead the students to copying down the materials. [General Comments] | Care will be taken for the assignments. |
| 6. | CO not mentioned in answer scripts. [Specific Comments] <i>not a common issue</i> | Course outcome mapping will be taken care |
| 7. | End sem Q.P. quality can be improved[Specific Comments] <i>not a common issue</i> | Care will be taken while framing the question paper. |

Jhw
PC-EEE

**ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT
EVEN SEMESTER 2016-17**

Name of the Department/Division: Electrical Sciences / EIE /BME

| S. No. | Comments from External Experts | Action Taken |
|--------|---|---|
| 1. | Repetition of internal questions in the external question paper should be avoided. | It is followed from 2017- 2018 even semester. |
| 2. | Blooms taxonomy mapping could be improved | Intimated the faculties to improve the blooms taxonomy mapping. |
| 3. | HOTs (higher order thinking skill) questions related to real life problems could be included. | The suggestions will be incorporated in the forthcoming semester. |
| 4. | Application related questions should be included. | Staffs are advised to improve the standard of the question paper by including application level questions |
| 5. | Evaluation must be improved. | Staffs are advised to follow standard evaluation pattern. |
| 6. | Lab record and observation could be a single work and the record book work can be removed. | Intimated to the IQAC cell through auditing report. |



Programme Coordinator (EIE/BME)



HoD(ES)

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department/Division: Electrical Sciences / Electronics & Media Technology

| S. N. | Comments from External Experts | Action Taken |
|-------|--|--|
| 1. | 1E, 2E Internal Questions Should have sub divisions. | The Comments will be followed hereafter for all the internals. |
| 2. | Questions to be made as per blooms taxonomy. | The same will be followed in the coming examination questions. |


 Programme Coordinator 24/8/17


 HoD

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department/Division: Biosciences and Technology

| S. N. | Comments from External Experts | Action Taken |
|-------|---|---|
| 1. | <p>Quality Assessment</p> <p>Assignments lacked references. Conversion of marks may be clearly mentioned.</p> <p>When components such as models are given, evidence for evaluation and assessment of such components could be annexed. A report by the students can be collected for assessment</p> <p>Since the multiple choice questions forms a component in QA; this aspect is squarely missing in the course file of most faculty in Biotechnology</p> | Informed to faculty |
| 2. | Breakup of marks for components like assignments, poster, field visit to be defined in the guidelines and the same can be enclosed in the Academic information hand book. | To be communicated to the CBCS office |
| 3. | Scheme of evaluation for evaluating answer scripts could be attached along with answer scripts. This could be indicative of the strategy followed to award marks. If possible, after the evaluation the scheme can be displayed in the Notice Board. | Now we don't have key for evaluation of internal tests and hence this may be intimated to the CBCS office |
| 4. | Comments in form 6A (Action taken by the faculty member to be more defined, measurable and the outcome of such actions may be reflected in analysis | Informed to faculty |
| 5. | The HoD / PC to ensure that the blue book is signed after every 30 days of classes | Noted and informed to the PCs |
| 6. | Programme Coordinators to ensure if the faculty has handled the classes to completion | Informed to the PCs |
| 7. | Filing of contents in the course file must be ordered. | Informed to the faculty members |
| 8. | Grievances with regard to maintenance of course file may be handed over to a competent authority separately rather than writing it under "suggestion for improvement" in the course file forms (eg. Form 6A etc.) | Communicated to the CBCS office |
| 9. | HoD must sign in blue and yellow books instead of using facsimile | Noted |
| 10. | Internal question papers must reflect the course outcomes in a fairly equal manner (for instance if there are 3 outcomes, CO1, CO2, CO3 these course outcomes should reflect them in an equal manner in all the three internal tests. | Informed to the faculty members |
| 11. | In the course syllabi, the course objectives and outcomes may be clearly be defined | Informed to the curriculum coordinators |

| | | |
|-----|--|--|
| 12. | In the end semester exam as well as internals, the distribution of marks for questions that will test the level of understanding can be equally defined. | Informed to the faculty members |
| 13. | Comments in answer scripts must be with an aim to present / correct the errors rather than providing generalized statements | Informed to the faculty members |
| 14. | Lab manuals prepared for each of the lab classes, to be approved by the respective PC / HoD and signed with the date of updation. | Noted Informed to the Lab incharges and PCs |

Bh
HoD 28/8/17

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department/Division: English

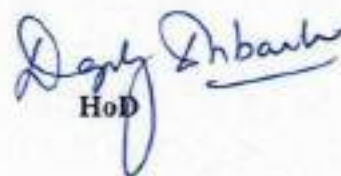
| S. N. | Comments from External Experts | Action Taken |
|-------|---|--|
| 1. | Name of the Course should be mentioned in the ESE question paper. | Question papers are typed in the format prescribed in the Examination portal. |
| 2. | Proper spacing and layout should be followed in the ESE question paper. | Prescribed layout is followed throughout the University. |
| 3. | Quality Assessment title has to be rephrased. | Nomenclature is decided by the Academic Council. |
| 4. | Overwriting in marks and attendance should be avoided. | The faculty concerned has been advised to be careful while posting attendance and marks. |
| 5. | Giving 0.0 marks for absentees should be avoided. | This is a University policy. |


HdD

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT
August 2017

Name of the Department/Division: Pre Engineering Program/Mathematics

| S. N. | Comments from External Experts | Action Taken |
|-------|--|---|
| 1. | Both in the internals and end semester question papers, one or two questions from applications may be added | It will be added in the future. |
| 2. | In 'Mathematics for competitive examinations-15MA3017' questions from latest competitive exams conducted such as UPSC and placement aptitude papers may be discussed in the class and the same may be included in the question papers. | It will be discussed and included in the question papers. |
| 3. | In the blue book, it is enough if the staff gives the total number of absentees at the last page and sign once instead of doing it on every page. | It will be informed to the authorities. |


HOD

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department/Division: Pre Engineering Program/ Physics

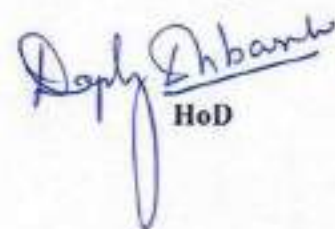
| S. N. | Comments from External Experts | Action Taken |
|-------|--|--|
| 1. | One check list form No.8 in the lab report filled by the course instructor (lab In charge) is enough. | The suggestion is reported to the IQAC for consideration. |
| 2. | A space may be given to the student in the answer sheet to fix his signature after verifying the marks and the correction. | The remark will be taken to the higher officials for further action |
| 3. | Signatures not found in mark statement. | Concern faculty were informed. Since the report is generated from MyKarunya the signature may not be required. |
| | | |


 HoD

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT 2017

Name of the Department/Division: CHEMISTRY - PEP

| S. N. | Comments from External Experts | Action Taken |
|---------------------|---|---|
| Corrections | | |
| 1. | Questions in K5 & K6 levels can be incorporated in end semester question paper. - 15CH3018 – Dr. VASANTH KUMAR S. | Informed to the Faculty about his correction. In future K5 & K6 Questions will be incorporated. |
| 2. | Over writing can be avoided.- 14CH1003 – Dr. ANITA HEBSIBA G. | Informed to the faculty. Overwriting will be avoided in all the documents |
| 3. | Over writing to be avoided - 16CH1002 - Dr. PARAMESWARI K. | Informed to the faculty. Overwriting will be avoided in all the documents |
| 4. | QP – related to solving structures can be included.- 15CH3006 – Dr. N. Ananthi | Informed to the faculty. Analytical based questions and structures based question will be included. |
| Appreciation | | |
| 5. | Std. question paper - 16NT3006 - Dr. S. Vasanth Kumar | Informed to the faculty. Encouraged to continue the same |
| 6. | Excellent in accordance with BM - 12CH322 – Dr. SAMSON NESARAJ A. | Informed to the faculty. Encouraged to continue the same |
| 7. | Excellent done - 15CH3005 – Dr. VIJAIKANTH V. | Informed to the faculty. Encouraged to continue the same |
| 8. | Q.P may be appreciated. - 16NT1001 – Dr. PARAMESWARI K. | Informed to the faculty. Encouraged to continue the same |
| 9. | Good. Some creative thinking questions can be included. - 16CH1002 – Dr. EMMANUVEL L. | Informed to the faculty. Encouraged to continue the same |
| 10 | Std. question paper – highly appreciable - 16CH1002 – Dr. EMMANUVEL L.- | Informed to the faculty. Encouraged to continue the same |


HoD

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department/Division: S & H –Nanoscience & Technology

| S. N. | Comments from External Experts | Action Taken |
|-------|---|---|
| 1. | Problems should be included in question paper | It was informed to all the faculty in the department and will make sure that the problem will be included in the analytical papers |
| 2. | Quality of Electronics lab experiments has to be improved | According to the external the experiments were not up to the level for post graduates. So will change the experiments and will prepare a new Manual |

Darshana
HoD

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department/Division: Karunya School of Management

| S. N. | Comments from External Experts | Action Taken |
|-------|--|--|
| 1. | Syllabus Coverage is not documented in Blue books. | Individual faculty review conducted and appraise of this issue. |
| 2. | Course file formats are scattered | IQAC coordinator conducted a session to rectify this issue. |
| 3. | Mid term test papers are not properly aligned. | Order of arrangement has been reiterated through the special session by IQAC |
| 4. | Mini project rubrics are not clearly mentioned. | Additional input on mini project vitality provided. |
| 5. | Course outcome not mentioned in question paper. | Question paper scrutiny reinforced |
| 6. | End Semester question paper are not found | Faculties were advised to take copies in advance as it happened due to shift from mykarunya to eduserve. |
| 7. | | |
| 8. | | |
| 9. | | |


 HoD 21/8/17