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

EXTERNAL COURSE FILE AUDIT REPORTS

(Odd Semester 2017-18)

of the Departments

Conducted by

External Experts

on

9th and 10th March 2018

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

KITS/DCE/Academic Audit/27 /18

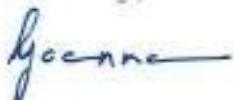
10.03.2018

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

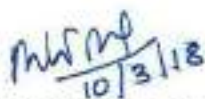
- Overall the file maintenance was good.
- In course delivery plan, course learning outcome and Teaching methods can be included instead of Books used for teaching.
- Name of the checklist & self-study report may be changed as “Check list”.
- The components of quality assessment need not be listed it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

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

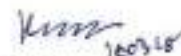
Audited By,



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



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



Head of Department
Civil Department



Karunya

INSTITUTE OF TECHNOLOGY AND SCIENCES

(Deemed-to-be University)

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

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Course File Audit Comments

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

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

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

Theory:

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

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

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

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

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

h ganne
10/03/2018
External Auditors

Abhinav
10/3/18

Wm
HoD

From,

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

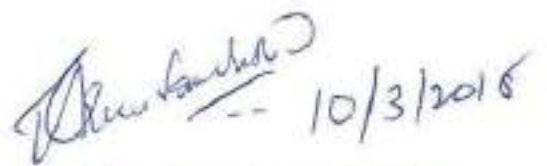
To,

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

Sub: Report on Academic Audit - reg.

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

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



Dr. Arun Tom Mathew



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

Course File Audit Comments

Name of the Department: Mechanical Department

Name of the Auditor: Dr. Arun Tom Mathew

Date of Audit: 9 & 10 March 2018

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

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

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

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


External Auditor


100318
HoD



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

Department of Aerospace Engineering

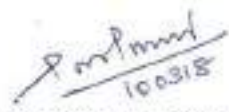
held on 10th March 2018

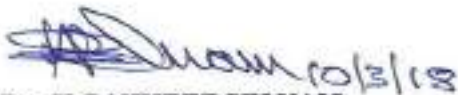
Twenty six files submitted by the faculty members belonging to the department of Aerospace Engineering were scrutinized and the following observations are made:-

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

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

1. All the files have been maintained properly.


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


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



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

Course File Audit Comments

Name of the Department: Aerospace Engineering

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

Date of Audit: 10/03/2018

S. N.	Name of the Faculty	Subject Code	Blue Book (10)	IA1-IA3 Question paper (10)	IA1-IA3 Answer Scripts (10)	Quality Assessments (10)	Attainment of CO (10)	Total Marks (50)	Critical Comments If any
1.	Musica	14AE2004	5	8	9	8	7	37	
2.	Musica	14AE2009	5	8	9	8	7	37	
3.	Gr. Jims John Wesley	15AE2007	9	8	9	9	9	44	
4.	Dr. Pradeep Kumar	14AE2031	10	8	9	9	8	44	
5.	A. Daniel Antony	14AE2015	8	9	8	8	5	38	
6.	Gr. Jims John Wesley	14AE2030	8	8	9	8	8	41	
7.	Aldin Justin	14AE2028	9	8	9	8	8	42	
8.	Dr. Ram Krishnan Shan	14AE2033	8	9	9	9	8	43	
9.	Gopa Ramy. M	16AE2003	8	9	8	9	9	43	
10.	S. Parameeshwari	14AE2017	9	9	9	8	8	43	
11.	K. Alfred Sunny	14AE2035	8	9	8	8	8	41	
12.	R. Grayathai	14AE2034	8	9	9	9	8	43	
13.	Prashant Kumar	14AE2001	8	9	9	9	9	44	
14.	Musica S.R	14AE2006	9	8	8	9	9	43	
15.	A. Daniel Antony	14CE2003	9	8	9	8	9	43	
16.	A. Daniel Antony	14ME2001	9	9	8	9	9	44	
17.	R. Grayathai	16AE2001	9	9	8	9	9	44	
18.									
19.									
20.									
21.									
22.									
23.									

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External Auditor 10/3/18

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

Course File Audit Comments

Name of the Department: Aerospace Engineering

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

Date of Audit: 10/03/2018

S. N.	Name of the Faculty	Subject Code	Yellow Book (10)	Lab- Manual (10)	Lab Observation Book (10)	Record Note Book (10)	Total Marks (40)	Critical Comments if any
1.	Musica SR	15AE3010	7	0	9	9	25	
2.	S. Parameshwari/ Aldin Justin	14AE2008	9	9	8	9	35	
3.	S. Parameshwari/ R. Gayathri	15CE2004	9	8	8	9	34	
4.	Dr. Pradeep Kumar/ K. Alford Sunny	14AE2008	9	8	9	9	35	
5.	Gopalakrishna/ Mrs. Gayathri	14AE2013	9	9	9	9	36	
6.	Dr. R.K. Sharma/ Daniel Antony/Prashant Kumar	14AE2002	9	9	9	8	35	
7.	Musica SR/ Vijay Arand/ Mahesh	14AE2011	8	6	8	9	31	
8.	Mr. Daniel Antony/ Prashant Kumar	15CE2005	9	9	8	9	35	
9.	D. Emmanuel John Franklin	17ME302P	8	8	9	8	33	
10.	G. Jims John Wesley	17ME1003	9	8	9	9	35	
11.	Dr. G. Ganesan	14ME2012	8	9	9	9	35	
12.	Dr. G. Baburao/ Bala Subramanian	14ME2010	9	8	9	9	35	
13.	G. Lawrence	14ME2001	9	8	9	8	34	
14.	Anthuvan Stephen Edbert - J	14ME2002	9	9	8	9	35	
15.	Dr. Sabitha Janel	14ME2008	8	8	8	8	32	
16.	Kalakkanda Alfred Dunlop	14ME2002	9	8	8	9	34	
17.	Dr. Ganesan/ Mr. A. Daniel/ Mr. Brindha	17ME1002	9	8	8	9	34	
18.	Dr. C.P. Jayapal/ Dr. Boushy	16ME2009	8	9	9	9	35	
19.								
20.								

External Auditor

HoD

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

Date: 9.3.18 & 10.3.18

Auditors:

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

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

General Observations:

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

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


10/3/18.
Signature Auditor 1:
(Angelina Crother)


10/3/18
Signature Auditor 2:



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

(Deemed-to-be University)

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

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

Course File Audit Comments

Name of the Department: Computer Sciences Technology

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

Date of Audit: 9,10.3.2018

S. N.	Name of the Faculty	Subject Code	Blue Book	IA1-IA3 Question paper	IA1-IA3 Answer Scripts	Quality Assess-ments	Attain-ment of CO	Total Marks	Critical Comments if any
			(10)	(10)	(10)	(10)	(10)	(50)	
1.	Dr.J.Immanuel John Raja	14CS3075	10	5	10	8	8	41	1. Bloom's taxonomy not adopted. 2. Questions are redundant in end semester question paper. 3. CO Mapping to be checked.
2.	P.Karthikeyan	14CS2025	10	6	10	8	5	39	1. CO Mapping to be checked 2. Redundancy in the question papers 3. Avoid 1 mark questions. 4. Too many subdivisions. 5. Can have 3 sets of questions for 20 students. 6. Error in calculation of Targets. Check graph. 7. Redundant questions end semester question papers. 8. Maximum marks in the QA can be given
3.	P.Karthikeyan	14CS2043	8	7	10	4	7	36	1. Dates in teaching plan to be mentioned 2. CO Mapping in internal question papers to be checked 3. Redundancy in internal question papers 4. QA-Hands on in VMWare can be tried
4.	Dr.G.Jaspher W Katherine	14CS3076	8	8	10	10	10	46	1. Dates in teaching plan can be mentioned. 2. Bloom's taxonomy to be adopted 3. More scenario based questions can be asked.

5.	Dr.G.Jaspher W Katherine	14CS2067	8	6	10	9	10	43	4. Bloom's taxonomy to be adapted 5. Redundant questions in end semester and IA 6. More focused titles on Wireless security than cyber security
6.	Dr.S.Salaja	17CS3005	6	7	10	8	10	41	1. Plagiarism check to be done for quality assessments 2. Bloom's taxonomy to be adapted
7.	Dr.S.Salaja	14CS2047	8	7	10	8	8	41	1. Co1 is more emphasized 2. Sample tutorial to be given 3. CO target mismatch
8.	Dr.R.Venkatesan	14CS3020	6	4	10	7	7	34	1. Form 7 incomplete 2. Bloom's taxonomy to be adapted 3. Cumulative CO mapping missing 4. QA samples missing 5. Redundancy in IA and end semester question papers
9.	Dr.R.Venkatesan	14CS2005	7	7	8	7	6	35	1. Number of classes mismatching with teaching dates 2. Form 6B Graph for grades is missing 3. English grammar in the question paper to be checked 4. End semester marks empty sub-divisions
10.	Dr.K.Ramalakshmi	14CS2011	8	9	10	9	9	45	1. No of classes missing in the from page of the blue book 2. Redraw the graph in 6B 3. CO3 missing in IA1 4. COs inconsistent across IA1,2,3 5. 8 different sets of quizzes can be used 6. Include legends in Form 10 graph.
11.	Dr.K.Ramalakshmi	14CS2019	9	6	10	9	9	43	1. No of classes in front page of the bluebook missing 2. Check the graph for grades 3. In IA1 and IA3 CO3 is missing 4. CO3 target to be checked
12.	Mrs.Margret Johnson	14CS2006	7	6	10	8	5	36	1. Teaching plan missing 2. Adapt Bloom's taxonomy 3. 10 sets of quiz can be used 4. Redundant questions 5. Cumulative CO mapping missing

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

21.	Mrs.Anitha Christy Angelin	14CS2052	8	7	10	9	3	37	1. Dates in Teaching plan and number of dates mismatch 2. 6 different sets of quizzes can be set 3. Evaluate all COs in all IAs
22.	Mr.Mathew Kurian	14CS2009	8	8	10	7	9	42	1. Dates in Teaching plan and number of dates mismatch 2. 10 different sets of quizzes can be set 3. Change the target in the cumulative
23.	Mr.G.EdwinPrem Kumar	14CS3023	9	8	10	9	8	44	1. Dates in Teaching plan and number of dates mismatch 2. Evaluate CO1 and CO3 also in IA2
24.	Mr.G.EdwinPrem Kumar	17CS1001	9	7	10	8	7	41	1. Dates in Teaching plan and number of dates mismatch 2. Try to evaluate all CO's in all IAs
25.	Mrs.P.GetziJeba	17CS3020	9	10	10	10	10	39	1. Number of classes conducted is missing
26.	Mrs.P.GetziJeba	14CS2066	8	7	10	8	6	39	1. Adapt Bloom's Taxonomy 2. Try achieve CO2 .It is zero now
27.	Mrs.P.GetziJeba	14CS3077	8	7	10	9	6	40	
28.	Ms. Margaret Jihson	14cs2039	9	10	0	9		28	1.Form 6B –Faculty Comments not written 2.Observation note book not submitted 3.Evaluation Procedure to be given
29.	Mr. Felix Arokya Jose	14CS2005	8	9	8	8	7	40	1. 3 Credit Course only 43 hours taken, But no reason specified for lake hours 2. Comments in the internal Test performances not filled 3. Teaching plan is for 43 hours, course completed in 42 hours 4. Date of paper corrections not specified along with signature 5. Wrong questions should be given zero inside the answer book 6. Un attempted questions should be given with a hyphen
30.	Ms. Deva Priya	10	4	10	8	9		41	Form-5 (No record for Conducting the Compensation class Form 6B Comments by Faculty members to be filled

									Teaching plan dates to be filled CO Mapping to be checked Redundancy in questions. IA 1-1 a IA 2-1c IA 3-2a(co5) End semester 5 a. (10marks) Marks also different 6 a (CO4) Differs Form 10 put legend
31.	Mrs.Durga	14CS2064	8	6	7	8	7	36	1. Mismatch between no of students in blue book and deserve report. 2.Hod signature is missing in edu report 3. No. of absentees for test and QA not filled up. 4.Lack of 1 hour was compensated but not reflected in blue book 5. Very good initiative were taken for motivating students. 6. IA1,IA2,IA3 all question are direct, recommended for analytical and higher order thinking questions. 7. IA2 sub total not given 8.Test 3 Liberal valuation, theory questions are given full marks. 9. Assignment question are good 10. Form 10 not filled properly 11. No inference on course outcomes attainment.
32.	Mrs.Durga	17CS3007	6	8	7	8	7	36	1.Lot of over writing on blue book 2.No of Absentees and signature missing in test component 3.Signature without date found 4. No record of conduct of special classes. 5.All the answer script the total is re-written 6. IA3 liberal valuation 7. The Assignment on literature survey appreciated. 8. There is no sign on cumulative CO attainment graph-sheet.

33.	Dr.Jeyakrishnan	14CS2011	9	9	9	5	5	37	1.Form 6b comments by faculty member to be entered. 2. Form 6b section4 check value 3.Teaching plan dates to be filled 4. CO mismatch IA1 5.MCQ6 different set of quizzes can be kept. 6. Assignment can be given on real time DB implementation 7.Cummalative Excel sheet is missing
34.	Mr.Jeban	14CS2047	8	9	8	6	6	37	1.Form no5 justification for handling only 57 hrs out of60 hrs. 2. Form 6a incomplete 3. Revised course outcome and old course outcomes are not clearly presented in the file. 4. Quality of question is found to be good. 5. Form 10 no comments and commitment were given by the faculty 6. There are 3 Cos but only 2 o attainment details are given in cumulative Co attainment sheet 7. Blue book incomplete without signature.
35.	Dr.V.Jeyakrishnan	17CS3021	8	7	10	8	5	38	1.Form 5 Compensative classes to be filled. 2. Form 6A section 4 check the value. 3. Form 6B comments by faculty member to be filled 4. Teaching plan dates to be filled 5. CO6 is not tested in any of the IA 6. Redundancy IA1- 1b(CO2) IA2-A,B(CO3) IA3-2C ,IA End Semester: 2A(CO1) 6B,8A(CO6) 7.Form 10 give legend comments to be filled. 8. Cumulative Excel sheet is missing
36.	Ms.Devapriya	14CS2027	7	8	9	9	10	43	1. Dates in teaching plan mismatch with no. of hours. 2. No proof for conduct of compensative classes. 3. Count of students don't tally with eduserve report in form 6 A

									4. TP dates to be filled 5. 3 different set of quiz can be kept. 6. Final assessment adopt Blooms taxonomy 7. Redundancy in Question IA2 1 e (i) CO3 IA3 2 e ii End sem 5A End sem more questions on BGP End sem 9A End Sem 2A
37.	Mrs.Shamila	14CS3005	7	8	8	8	5	36	1. No of classes mismatch with the date 2. What is the level of coverage in 1 hour 3 extensive topics(Mobile DB, Multimedia and Genome DB) 3. Form 5 a Evidence for conduct compensated classes to be kept section 7 incomplete. 4. 6 hours to be compensated(Critical) 5. Form 6a section4 check 6. Form 6b comments 7. Teaching plan dates to be filled 8. IA1 max marks is only 37 9. IA3 format to be checked 10. Form 7 ssr on QA to be filled 11. Give youtube links of uploaded video presentation
38.	Mrs.Shamila	14CS2037	9	8	8	8	5	38	1. No proof for conduct of compensative classes. 2. Form 6B comments by faculty member to be filled 3. Teaching plan dates column missing 4. Adapt Blooms Tax in question 5. 5 different set of quiz can be kept. 6. PC sign missing
39.	Mrs.Deepakanmani	14cs2020	9	6	6	7	5	33	1. Form 4 suggestion not given 2. Form 6B comments by faculty member to be filled 3. Syllabus has 4 CO revision not recorded 4. All answer scripts total mismatch 5. End semester to application oriented questions 6. CO attainment sheet incomplete

40.	Mr.Alfred	14cs3051	10	6	9	9	8	42	1. Only 40 hrs taken for 3 credit paper no justification given 2. All question Analysis, discuss, compare for PG level no higher order questions. 3. End sem question quality is poor 4. Form 6B comments by faculty member to be filled 5. In CO attainment sheet CO3 target is only 20% ?
41.	Ms.Diana	14cs3063	8	9	10	10	8	45	1. No of classes mismatch with the date 2. 5 hrs lost No proof for conduct of compensative classes. 3. Form 6b Check total, graph 1 redo 4. Teaching plan dates column not filled 5. Question Redundancy End sem 2 IA1-2A 6. Form 10 fix and show target, legend in graph and comments yet tofilled 7. Cumulative Excel sheet is empty
42.	Mrs.Adlin	14cs2005	10	8	10	10	6	44	1. Form 6a all values to be checked 2. CO's to be numbered 3. 5 different set of quiz can be kept. 4. End sem BT to be adopted 5. Form 10 give legend comments to be filled. 6. Check CO attainment percentage calculation
43.	Mrs.Seetha	17cs3015	9	7	7	6	5	34	1. Avoid over writing in the blue book 2. Form 4 suggestion not given 3. Form 6b suggestion not given 4. Notes on Syllabus coverage is exactly same as teaching plan? 5. Assessment component are good 6. End semester question paper as no higher order thinking question 7. Co attainment/ target are very minimal and no justification given.
44.	Mr.Arul Xavier	14cs2035	8	8	10	9	6	41	1. No proof for conduct of compensative classes. 2. Form 6b 2nd column total to be filled 3. Comments by faculty to be filled

									4. Co mapping to be checked 5. IA 1 test only CO1(check) 6. 5 different set of quiz can be kept. 7. Adopt BT in End semester 8. Form 10 Comments by faculty to be filled 9. Check CO attainment percentage calculation
45.	Mrs.Seetha	14cs3061	9	7	9	9	7	41	1. Syllabus coverage not uniform same simple topics for repeated 2 days 2. Form 5 in complete 3. Co mapping with question in correct 4. QA component are good 5. CO target is low as 30% 6. Form 10 data inference not given
46.	Mr.Arulxavier	14cs2052	9	8	10	8	7	42	1. No proof for conduct of compensative classes. 2. Form 6b total incomplete. 3. Form 7 SSR to be filled 4. 5 different set of quiz can be kept. 5. Check CO attainment calculation
47.	Mr.Alfred	14cs2021	9	6	9	8	5	37	1. End semester attendance mark not entered in blue book. 2. Form 6a explanation is not specific total incomplete. 3. Avoid Theory based question and go for analytical question 4. Form 7 no self study report 5. Target is as low s 20% which is not recommended
48.	Mr.Bijolin	14cs2030	8	8	10	10	9	45	1. No of classes mismatch with the date 2. No proof for conduct of compensative classes. 3. Form 6 section 4 need to be checked 4. Adopt BT ,CO's need to be numbered 5. 4 different set of quiz can be kept. 6. Check CO attainment calculation
49.	Ms.Diana	14cs2005	8	8	10	8	8	42	1. No of classes mismatch with the date 2. Form 4 incomplete 3. No proof for conduct of compensative classes. 4. Form 6a sect 4 check 5. Form 6b graph redo

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

54.	Mrs.Narmadha	14cs3058	10	7	10	8	5	40	1. Form 6b incomplete 2. Use BT (All question are straight forwarded) 3. Some question are redundant in end sem from IA 4. Form 10 CO targeted for all outcomes are need to checked 5. Check CO attainment percentage 6. Form 10 incomplete
55.	Mr.Belfin	17cs3075	9	8	10	9	5	41	1. No proof for conduct of compensative classes. 2. Form 6 a section 4 check 3. Follows BT in exams 4. Form 10 show target put legend in graph 5. End sem QP many are redundant from IA 6. Co3 not covered 7. Form 10 also missing
56.	Mr.Sudhakar	14cs2011	8	9	9	10	10	45	1. No of classes mismatch with dates in attendance 2. Teaching plan to be attached in the blue book 3. Form 6b redo 4. Teaching plan dates column not filled 5. 4 different set of quiz can be kept.
57.	Ms.Rose	14cs2054	9	8	8	10	9	44	1. No of classes conducted incomplete 2. Form 6b comments to be filled 3. Form 6a action taken to be filled 4. Check Co mapping in all IA 5. 3 different set of quiz can be kept. 6. End sem can be more BT based 7. Form 10 put legend in graph & fix target
58.	Mr.Jeban	17cs3010	9	6	9	8	5	37	1. Time table not filled in blue book 2. Notes on syllabus coverage in blue book not recorded properly 3. Teaching plan dates column not filled 4. CO target 50% for all the co which is incorrect in form 10 5. IA2 covers only one topics 6. No of classes conducted incomplete
59.	Mrs.Jebapriya	14cs2020	5	6	8	8	6	33	1. Bluebook to be maintained neatly 2. Attendance date marking is inconsistent 3. Form 5 to be checked 4. Form 6b to be checked

									5. Adopt BT 6. IA2 question paper missing 7. Co mapping check form 7 ssr to be filled 8. 6 different set of quiz can be kept. 9. Form 10 comments fill up
60.	Dr.Naveen	14cs3023	10	7	8	10	5	40	1. Form 6b table check total 2. Adopt BT 3. IA2 checks only co2,check other cos 4. 6 different set of quiz can be kept. 5. Few question are redundant 6. Form 10 comments to be filled 7. CO calculation redo
61.	Mrs.Rexfiona	14cs3041	9	9	3	3	5	29	1. No of absentees for the test are mismatch 2. Only 41 hrs taken no justification 3. Form 6b incomplete 4. Test1 direct theory based question 5. No hots question given in any of the assessment 6. Answer paper without mark spilt up. 7. QA were good 8. End sem is not upto the mark for final year 9. Form 10 incomplete.
62.	Mr.Shibin	14cs3073	7	6	8	8	3	34	1. Check date in 1 st page of blue book 2. Form 5 check 3. Form 6b comments to be filled up. 4. Teaching plan put dates 5. Give question more on web security rather then general security 6. IA2 is same as IA1 (2) critical 7. End sem question missing 8. Show legend graph form 10 missing
63.	Mr.Sebastain	14cs2052	9	8	9	7	5	38	1. Notes on syllabus coverage inline with lesson plan, but lack of 3 hours is not justified 2. Extra care and additional program given no proof 3. Form 6b data incorrect 4. QA component are good 5. All the COS are less than 42% not proper justification is given

64.	Mr.Sebastain	14cs2037	8	8	8	7	5	36	1. Blue book to be maintained neat and tidy 2. Form 6 a to be redone 3. Form 6b all data given are in correct 4. Questions are repeated from internal to end sem 5. Form 10 have a check no justification given.
65.	Mrs.Esther	14CS3071	8	8	10	8	6	40	1. Maintain blue book with care 2. Form 5,6 ii give evidence for extra class 3. Form 6b incomplete 4. Form 7 ssr to be filled up 5. QA for 30 to be checked 6. Q8 in end sem repeated from IA1 7. Form 10 comments to be filled up 8. Form 10 have a check values and graph
66.	Mrs.Jemima	14CS2042	10	8	5	6	5	34	1. No of absentees for the test are mismatch 2. QP can have higher order 3. Very liberal evaluation 4. Assessment miss matching 5. Form 10 comments to be filled up and no explanation given
67.	Mr.John	14CS2011	8	9	9	9	7	42	1. Form 6a check values 2. Form 6a fill the comments 3. Put dates in teaching plan 4. 6 set of mcq can be given 5. Show target in graph
68.	Dr.Sujitha	14CS3063	10	5	6	5	5	31	1. No evidence for Extra class 2. Question from book exercise are not encouraged 3. End sem question are from text book exercise 4. Show target in graph
69.	Mr.Radhakrishnan	14CS2044	9	9	9	9	8	44	1. Page 1 incomplete 2. No evidence for Extra class 3. Form 6b incomplete 4. Check co mapping in all the internals 5. Form 1o incomplete 6. Comments to be filled
70.	Mrs.Jebapriya	14CS2037	8	7	9	9	6	39	1. Form 6a check the values 2. Form 6b check the values 3. Many question are book question try to have

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

77.	Dr.Sujitha Juliet	14CS3055	8	6	4	7	5	30	1. Form 5 No proof for conduct of compensative classes. 2. Form 6a Special class, test and coaching conducted proof are not provided 3. Form 6b incomplete 4. Test 1 answer book total incorrect 5. QA component can be improved 6. End sem QP quality is good 7. Form 10 CO targeted for all outcomes are 45% only redo
78.	Mrs.Esther	14CS2015	8	4	8	8	5	33	1. Form 6a check the values 2. Form 6b check the values 3. Many question are book question try to have creative question 4. 6 different mcq can be given 5. Form 1o incomplete, fill comments
79.	Mr.Radhakrishnan	17CS3025	8	9	9	9	8	43	1. Form 10 incomplete, fill comments 2. Teaching plan put dates
80.	Mr.Shibin	17CS1001	10	7	8	8	3	36	1. No of absentees for the test are mismatch 2. QP can have higher order 3. Very liberal evaluation 4. Assessment miss matching 5. Form 10 comments to be filled up and no explanation given
81.	Ms.Rose	14CS2047	9	9	10	9	9	46	1. Form 6a check the values 2. Form 6b check the values 3. Many question are book question try to have creative question 4. 6 different mcq can be given 5. Form 1o incomplete, fill comments
82.	Mr.Andrew	14CS1001	9	9	8	8	7	41	1. Form 6a check the values 2. Form 6b check the values 3. Many question are book question try to have creative question 4. 6 different mcq can be given 5. Form 1o incomplete, fill comments

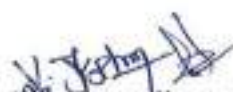
83.	Mrs.Mythily	14CS2035	6	4	7	7	6	30	8. No of classes conducted incomplete 9. Form 6b comments to be filled 1. Form 6a action taken to be filled 2. Check Co mapping in all IA 3. 3 different set of quiz can be kept. 4. End sem can be more BT based 5. Form 10 put legend in graph & fix target
84.	Mrs.Mythily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

88.	Mr.Karunakaran	14CS3068	9	9	9	8	9	44	1. Form 6a check the values 2. Form 6b check the values 3. Many question are book question try to have creative question 4. 6 different mcq can be given 5. Form 1o incomplete, fill comments
89.	Dr.Naveen	17CS3002	9	8	8	10	8	43	1. Form 6b comments to be filled 2. Form 6a action taken to be filled 3. Check Co mapping in all IA 4. 3 different set of quiz can be kept. 5. End sem can be more BT based 6. Form 10 put legend in graph & fix target
90.	P.Karthikeyan	14CS2029	10	7	8	10	35	1. Evaluation Pattern of exercises to be given in manual 2. Due date of each exercise to be given 3. Hardware and software requirements to be given Exercise sign can be given at the end of every week	
91.	Dr.S.Salaja	17CS3006	9	8		10	27		
92.	Mr.Bright Gee Varghese	17CS1002	9	10	10	10	39	Change the number of experiments to 12 as shown in the yellow book	
93.	Mr.Edwin	17CS1002	10	10	10	10	40	Nil	
94.	Edwin,BelfinSudhakar	14CS2010	8	0	0	0	8	No of Classes wrongly filled Evaluation procedure to be given Lab manual ,Observation and Record Note book not submitted	
95.	Margret JohnSon	14CS2039	9	10	0	9	28	Form 6B-Faculty comments not written Observation Note Book not submitted Evaluation procedure to be given	

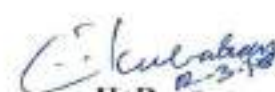
S. N.	Name of the Faculty	Subject Code	Yellow book	Lab manual	Observation book	Record Note book	Total Marks	Critical Comments if any
			(10)	(10)	(10)	(10)	(40)	
96.	AnithaChristy,Durga,GetZi	14CS2053	9	8	0	10	27	Form 6B- Total To be checked in table Comments to be Faculty members to be filled Observation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

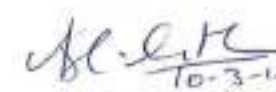
103	Dr.Rama,Devapriya,Jey a Krishnan	14cs20212	8	0	0	0	8	Form 6B- Incomplete Comments to be Faculty members to be filled Graph redo Observation note book to be submitted Lab manual missing
104	Mrs.Mythily, Dr.Jeyakrishnan,Dr.Vn kastesan	14cs2036	7			3	10	1.Yellow book Reg number are not filled for two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

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


Course File Co-ordinator


Programme Co-ordinator


HoD


10-3-13
(Angelina Loothe)


10/3/13
(S. Geetha)



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

(Deemed-to-be University)

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

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

EXTERNAL AUDIT REPORT

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

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

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

M. Kowsalya
H. KOWSALYA.

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

HOD-ES
10.3.18
HOD-ES.



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

Course File Audit Comments

Name of the Department: Electronics and Communication Engineering

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

Date of Audit: 10.03.2018

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

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

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

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

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

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


External Auditor


HoD



EXTERNAL ACADEMIC AUDIT – ODD SEMESTER 2017-18

Course File Audit Comments

Name of the Department: Electrical Sciences -EEE

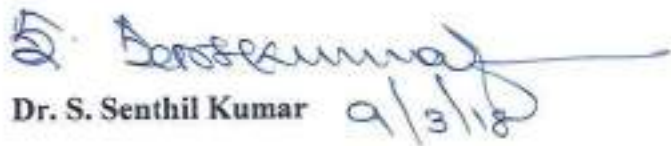
Name of the Auditor: Dr. S. Senthil Kumar, NIT, Trichy. **Date of Audit:** 09.3.2018

Overall Comments:

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

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

Name & Signature of the Auditor :


Dr. S. Senthil Kumar 9/3/18

Designation :

Asst. Professor

Official Address of the Auditor :

Dept. of EEE, NIT, Trichy -620015



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

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

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

Date of Audit: 09.3.2018

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

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

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

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

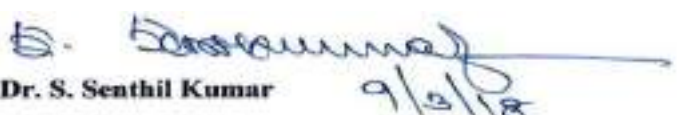
S.No	Name of the Faculty	Subject Code	Blue Book	IA1-IA3 Question paper	IA1-IA3 Answer Scripts	Quality Assessments	Attainment of CO	Total Marks	Critical Comments if any
			(10)	(10)	(10)	(10)	(10)	(50)	
29	Mr. P. Venkatesh Kumar Assistant Professor (AGP 7000)	14EE2001- Electric Circuits and Networks	9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

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

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

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

Name & Signature of the Auditor :


Dr. S. Senthil Kumar

Designation :

Asst. Professor

Official Address of the Auditor :

Dept. of EEE, NIT, Trichy -620015


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



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

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

External Academic Audit Report
Date: 09/03/2018

Name of the External Expert: Dr.D.Susitra

Professor, Dept. of EEE, Sathyabama Institute of Technology, Chennai
susitra.eee@sathyabama.ac.in, susitradhanraj@gmail.com
Ph: 9884720170

Expert Comments:

Some of the positive aspects of the academic audit:

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

Common Suggestions given by the external expert:

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


Signature
Dr.D.Susitra
External Expert
9/3/18


9.3.18



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

Course File Audit Comments

Name of the Department: EIE / BME

Name of the Auditor: Dr.D.Susitra

Date of Audit: 09/03/2018

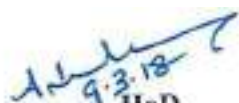
S. N.	Name of the Faculty	Subject Code	Blue Book	IA1-IA3 Question paper	IA1-IA3 Answer Scripts	Quality Assessments	Attainment of CO	Total Marks	Critical Comments if any
			(10)	(10)	(10)	(10)	(10)	(50)	
1.	Dr. D. Abraham Chandy	17BM3002	9	10	10	10	10	49	1. No of lecture hour is minimum as per the norms.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

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

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

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


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


 9.3.18
 HoD



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

(Deemed to be University)

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

Department of Media and Communications

Report of the External Academic Audit 2018

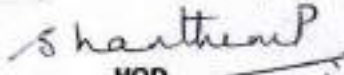
Date: 10.03.2018

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

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

External Auditor


[Mr. Bopu Vengalésasaram]


HOD 10/3/18



INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Name of the Department: MEDIA & COMMUNICATION Course File Audit Comments

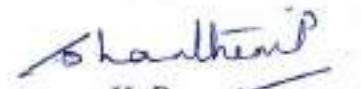
Name of the Auditor: Mr. BHUJAN (PSG ARTS)

Date of Audit: 10.08.201

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

17	J.B. Annam	14 VC 3009	10	10	10	10	-	40	
18	"	14 VC 3003	10	10	10	10	-	40	


External Auditor


HoD
10/3/18

EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

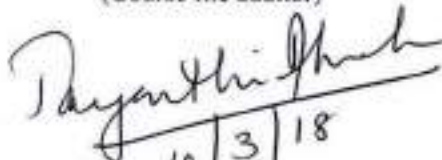
Academic Auditor comments

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

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

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

Jayanthi Abraham
(Course file auditor)


10/3/18



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

Course File Audit Comments (Lab)

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

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

Date of Audit: 9,10.3.2018

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

External Co-ordinator

10/3/18.

HoD



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

(Deemed-to-be University)

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

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

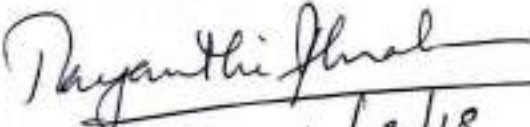
Course File Audit Comments (Lab)

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

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

Date of Audit: 9,10.3.2018

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


External Co-ordinator 10/3/18


HoD 10/3/18



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

Course File Audit Comments

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

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

Date of Audit: 9,10.3.2018

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

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

S. KAVITHA 14BT3014 9 9 9 10 9 46 Master V. Good
 DR. RIDLING 14BT2040 9 9 9 9 9 45
 HARRIET WILKER
 External Co-ordinator

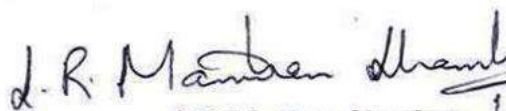
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ACADEMIC AUDIT – 2017-18 ODD SEMESTER

Auditor Observation

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


10.03.18

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



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

Course File Audit Comments

Name of the Department: FOOD PROCESSING & ENGINEERING

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

Date of Audit: 10.3.2018

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

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

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

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

B.V.
HoD
10/3/18



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

Course File Audit Comments

Name of the Department: Bioscience and Technology (Bioinformatics)

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

Date of Audit: 10.03.2018

S. N.	Name of the Faculty	Subject Code	Blue Book (10)	IA1-IA3 Question paper (10)	IA1-IA3 Answer Scripts (10)	Quality Assessments (10)	Attainment of CO (10)	Total Marks (50)	Critical Comments if any
1.	DR .AFROZ ALAM	15BI3013	10	7	10	7	7	41/50	22 not marking in the questions
2.	DR .AFROZ ALAM (L)	16BI3003	10	7	10	10	-	37/40	last manual to be approved by HOD
3.	DR .AFROZ ALAM	15BI3004	10	8	10	8	7	45/50	CO - Cumulative not included
4.	DR .AFROZ ALAM (L)	15BI3011	10	7	10	10	-	37/40	last manual to be approved by HOD
5.	Mr.AN.KAARTHIK	14BI2001	10	10	10	8	8	46/50	CO - Cumulative Sheet not included
6.	Mr.AN.KAARTHIK (L) R. MOHANA PRIYA	14BI2013	10	10	10	10	-	40/40	-
7.	Mr.AN.KAARTHIK	15BI3014	10	8	10	10	7	45/50	Cumulative CO sheet not included
8.	Mr.AN.KAARTHIK (L)	15BI3016	10	10	10	10	-	40/40	-
9.	Mr.AN.KAARTHIK	16BI3001	10	8	10	8	8	44/50	CO5 not in the syllabus is not clear
10.	Ms.MOHANA PRIYA	14BI2003	10	10	10	10	7	47/50	CO - Cumulative not included
11.	Ms.MOHANA PRIYA (L)	14BI2013	10	10	10	10	-	40/40	-
12.	Ms.MOHANA PRIYA	15BI3002	10	10	10	10	8	48/50	Course COs not cumulative nor photo
13.	Ms.MOHANA PRIYA (L)	15BI3007	10	8	10	10	-	38/40	Last manual not approved by HOD

S.R. Mathan Shankar
10.3.18
External Auditor

B.V. 10/3/18
HoD

EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Academic Auditor comments

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

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

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


Jayanthi Abraham
(Course file auditor)



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

Course File Audit Comments

Name of the Department: AGRICULTURE

Name of the Auditor: Dr. Jayanthi Abraham

Date of Audit: 9.3.2018

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

Jayanthi Abraham
10/3/18

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

Pragathi
10/3/18.

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

Jayanthi Abraham
External Auditor 16/3/18

[Signature] 16/3/18
HoD

DR. JAYANTHI ABRAHAM
VIT Vellore.



09.03.2018

ACADEMIC AUDIT REPORT-March 2018

DEPARTMENT OF ENGLISH

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

Comments:

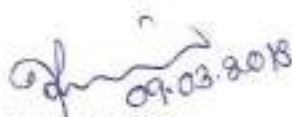
- All the faculty members have maintained the attendance well. Evaluation has been done meticulously. Question papers are standard. Filing is good. Work has been carried out earnestly.
- It is observed that this institution and department in particular is doing the work seriously. Students are really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

Suggestions:

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

Reading Comprehension can be included in theory question paper.

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


External Academic Auditor
Dr. R. L. N. Raju
VIT, Vellore


Dr. R. C. A. ROSABELLA
Course File Co-ordinator



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

Course File Audit Comments

Name of the Department: ENGLISH

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

Date of Audit: 9.3.2018

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

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


External Auditor
 VIT


HoD



ACADEMIC AUDIT REPORT- MATHEMATICS

March 2018

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

Comments:

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

Suggestions:

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

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


External Academic Auditor

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



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

Course File Audit Comments

Name of the Department: Mathematics

Name of the Auditor: Dr. D. Deivamoney Selvam

Date of Audit: 10.3.2018

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

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

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

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


 External Auditor 10/2/2015
 Dr. D. Delva nany Selvam
 Professor, Department of Mathematics
 N.I.T. Tiruchirappalli- 620015


 HoD



10.03.2018

ACADEMIC AUDIT REPORT-Physics
Mar 2018

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

Comments:

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

Suggestions:

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


External Academic Auditor

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



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

Course File Audit Comments

Name of the Department: PHYSICS

Name of the Auditor: Dr. N. SURIYANARAYANAN

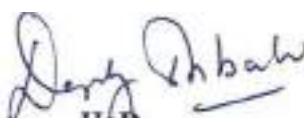
Date of Audit: 10.03.2018

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

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


External Auditor

(Dr. N. SURIYANANDHAN)


HoD



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

ACADEMIC AUDIT REPORT- MARCH 2018

Dear Sir,

Greetings!!!

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

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

With best wishes

V. Kavitha 9/3/18
External Academic Auditor

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

Date: 09.03.2018



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

Course File Audit Comments

Name of the Department: Chemistry / Pre Engineering Program

Name of the Auditor: Dr. V. Kavitha

Date of Audit: 09.03.2018

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

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

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

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

			17CH1002							Individual Assignment marks not given in the document.
			15CH3009							
12			15CH3019	8	8	8	8	8	40	No comments
			17CH1004	08	09	09	06	08	40	QA: Documents not properly furnished. Poster Presentation - no proof. Research paper? MCQ - ? (not included).
		Dr. ANANTHI N.	17CH1002	08	09	10	06	07	40	In Blue Book: - Quality Assessment for Assignment / Quiz is not assigned. - Mismatch in attendance mark (Ex. UR17ME230) Test (1 to 3) - Only 3.5 units are included in the internal Assessment Tests 1,2,3. Quality Assessment - CO5& CO6% outcome for IA – Mismatch. - Include CO outcome % for External Evaluation. End Semester. - Include choice for Unit V Questions also .
	1504									
13		Dr. MOSAE SELVAKUMAR P.	17CH1001	8	8	8	8	-	32	No Comments.
	1508		15CH3020	5	8	8	5	0	26	Blue Book: Incomplete. QA: Distribution of marks – incomplete. Attainment of CO: CO graph rework .
			17CH1003	06	08	07	06	08	35	Blue Book: Marks not entered. QA: Distribution of marks not given. Attainment of CO: Course outcome graph – recheck/ Table recheck.
			17CH1003	5	8	8	5	8	34	Blue Book:

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


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


 HoD



10.03.2018

ACADEMIC AUDIT REPORT- Nanoscience & Technology
Mar 2018

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

Comments:

Comments:

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

Suggestions:

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

External Academic Auditor

Dr. N. Suriyanarayanan

Professor & Head

Government College of Technology

Coimbatore.



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

(Deemed-to-be University)

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

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

Course File Audit Comments

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

Name of the Auditor: Dr. N. Suriyanarayanan

Date of Audit: 10.03.18

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

External Auditor

(Dr. N. Suriyanarayanan)

Dr. N. Suriyanarayanan



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

Course File Audit Comments

Name of the Department: Arts and Science

Name of the Auditor: Dr. S. Kavitha

Date of Audit: 10/03/20

S. N.	Name of the Faculty	Subject Code	Blue Book (10)	IA1-IA3 Question paper (10)	IA1-IA3 Answer Scripts (10)	Quality Assessments (10)	Attainment of CO (30)	Total Marks (50)	Critical Comments If any
1.	Ms. G. Ravathy	17CA2047	9	9	9	8		35	
2.	Ms. G. Ravathy	17CA3008	9	9	9	8		35	
3.	Ms. G. Ravathy	17CA2009	9	9	9	8		35	
4.	Dr. R. Thilagavathi	17CA3001	9	9	9	9		36	
5.	Ms. N. Jayasudha	17CA2045	9	9	9	8		35	In 3 course
6.	Ms. G. Ravathy	17CA3002	9	9	9	9		36	only 5
7.	Ms. N. Jayasudha	17CA2046	9	9	9	9		36	course
8.	Mr. Ashokan	17CA3004	9	9	9	8		35	outcomes
9.	Mr. Ashokan	17CA3003	9	9	9	8		35	to be
10.	Mr. Sureshkumar	17CA3006	9	9	9	7		34	considered
11.	Mr. Sureshkumar	17CA3007	9	9	9	9		36	for next
12.	Dr. Sathya Srinivas	17CA2039	9	9	9	9		36	academic
13.	Dr. Sathya Srinivas	17CA2004	9	7	8	8		32	year
14.	Mr. Krishnaguruganthi	17LA2005	9	9	9	9		36	
15.	Dr. J. Ebenezer Anand	17MA1005	9	9	9	9		36	
16.	Dr. J. Ebenezer Anand	17MA1005	9	9	9	9		36	
17.	Dr. J. Ebenezer Anand	17MA2024	10	9	9	9		37	
18.	Dr. S. Narasimhan	17CR3001	9	9	9	9		36	
19.	Dr. S. Narasimhan	17CR2002	9	9	9	9		36	
20.	Dr. S. Narasimhan	17CR2003	9	9	9	8		35	
21.	Dr. J. Madhavan	17MA2001	9	9	9	9		36	
22.	Dr. J. Madhavan	17BB3025	9	9	9	9		36	
23.	Dr. P. Rajitha Jeyaraj	17CA2001	9	9	9	6		33	

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



External Auditor



HoD 10/3/18



EXTERNAL ACADEMIC AUDIT – Odd SEMESTER 2017-18

Consolidated Report

Name of the Department: Karunya School of Management

Name of the Auditor: Dr.S.Kavitha **Date of Audit:** 10.03.2018

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

Non Submission files by full time & part time faculty

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

Based on the audited files critical comments are given below:

Answer Script:

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

Blue Book:

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

Course Outcome:

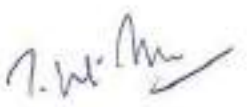
1. It should be fine-tuned and match with Bloom's Taxonomy
2. Mismatch between number of course outcomes in syllabus and form 10

Qualitative Assessment:

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



External Auditor



Head of the School



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

Name of the Department: Karunya School of Management

Name of the Auditor: Dr. S. Karitha

Date of Audit: 10.3.2018

S. N.	Name of the Faculty	Subject Code	Blue Book (10)	IA1-IA3 Question paper (10)	IA1-IA3 Answer Scripts (10)	Quality Assessments (10)	Attainment of CO (10)	Total Marks (50)	Critical Comments if any
1.	John V. Sugunan	17BB 2010	10	7	8	8	2	35	Form 10 not available
2.	John V. Sugunan	17BC 2008	7	6	6	9	2	30	Teaching plan not availed
3.	John V. Sugunan	16MS 3006	7	10	9	8	2	36	-
4.	John V. Sugunan	16MS 3006	8	10	8	8	3	37	-
5.	Nisha Malini	16MS 3005	10	10	10	10	8	48	-
6.	Nisha Malini	16MS 3005	8	10	10	10	8	46	-
7.	Nisha Malini	16MS 3045	10	10	10	8	8	46	-
8.	Samuel Joseph	16MS 3014	8	10	9	8	7	42	-
9.	Samuel Joseph	16MS 3017	9	9	9	9	8	44	-
10.	S. Suresha	17BB2003	9	9	10	9	9	46	-
11.	S. Suresha	16BB2005	10	9	10	9	9	47	-
12.	S. Suresha	17BL2006	10	9	9	9	9	46	-
13.	S. Suresha	17BB2008	10	10	9	9	9	47	-
14.	Anne Matha	16MS3058	8	9	9	8	7	41	-
15.	Anne Matha	14MS2004	8	9	9	8	8	43	-
16.	Anne Matha	17MS1002	8	9	9	8	8	42	-
17.	Prince Matha	16MS3048	8	8	8	9	7	40	-
18.	Prince Matha	16MS3048	8	9	9	8	7	41	-
19.	Vijayalakshmi	14EL2009	10	9	10	10	9	48	-
20.	Vijayalakshmi	16LA2007	10	10	10	9	9	48	-
21.	Vijayalakshmi	16LA2032	10	10	10	10		40/40	-
22.	Jayanthi	14MS2002	7	8	8	7	5	35	-
23.	Jayanthi	17BL2009	6	7	7	5	6	31	-

S. N.	Name of the Faculty	Subject Code	Blue Book (10)	IA1-IA3 Question paper (10)	IA1-IA3 Answer Scripts (10)	Quality Assessments (10)	Attainment of CO (10)	Total Marks (50)	Critical Comments if any
24	Jeyasathi	17MS1002	5	8	8	9	5	35	
25	Magash kumar	16MS3009	6	7	7	8	6	34	
26	Magash kumar	17BS2011	7	8	6	7	5	33	
27	Magash kumar	18MS3030	7	8	7	7	6	35	
28	Praising	16MS3002	7	9	8	10	8	42	
29	Arumtha	16MS3016	9	10	9	10	9	47	
30	Praising	16MS3029	8	9	9	9	9	44	
31	Senith	17MS1002	9	9	9	10	10	47	
32	Senith	17MS1002	9	10	9	9	10	47	
33	Arumtha	16MS3002	9	9	9	9	9	45	
34	Thiru Anuran	16MS3001	9	9	9	9	8	43	
35	Thiru Anuran	16MS3005	9	9	9	9	8	43	
36	Thiru Anuran	16MS3005	9	9	9	9	8	43	
37	Clement	16MS3004	10	9	9	9	9	46	
38	Praising	16MS3002	9	9	9	8	9	43	
39	Praising	16MS3002	9	9	9	9	7	43	
40	Clement	16MS3023	10	10	9	9	8	47	
41	Magash	16MS3004	6	7	7	8	6	34	
42	Peter kumar	16MS3013	9	6	2	9	8	34	
43	Peter kumar	16MS3015	9	9	9	8	6	41	
44	Kalpana Sai	16MS3004	9	9	9	9	8	43	
45	Kalpana Sai	16MS3004	9	9	9	9	8	43	
46	Kalpana Sai	16MS3053	9	9	9	9	8	43	
47	Antony Raj	16MS3059	9	7	9	9	8	42	
48	Antony Raj	16MS3058	9	9	9	9	9	45	
49	Antony Raj	16MS3002	10	9	9	9	8	45	
50	Peter kumar	16MS3002	9	10	10	10	9	48	

Course File Co-ordinator

Programme Co-ordinator

HOD



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

Course File Audit Comments

Name of the Department: Karunya School of Management

Name of the Auditor: Dr. S. Senthil

Date of Audit: 9,10.3.2018

S. N.	Name of the Faculty	Subject Code	Blue Book (10)	IA1-IA3 Question paper (10)	IA1-IA3 Answer Scripts (10)	Quality Assessments (10)	Attainment of CO (10)	Total Marks (50)	Critical Comments if any
51.	Peter Kumar	16MS3002	9	10	10	10	9	48	
52.	Mark David	14MS3002	9	9	10	9	10	47	
53.	Mark David	14MS2002	9	9	10	9	10	47	
54.	Mark David	17MS1002	9	9	9	9	9	45	
55.	Mark David	17MS1002	9	9	9	9	9	45	
56.	Mark David	17MS1002	9	9	9	9	9	45	
57.	Thiru Anwar	16BS2019	10	9	9	9	9	46	
58.	Jublee	17MS3002	6	7	7	7	5	32	
59.	Senith	16MS1002	10	9	9	9	9	46	
60.	Senith	14MS2002	10	9	9	9	8	45	
61.	Peter Kumar	14MS3002	9	7	9	9	8	42	
62.	Kalpna Sai	17BC2002	9	8	9	8	7	41	
13.									
14.									
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22.									
23.									

Course file co-ordinator

Programme Co-ordinator

Head



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

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

A CHRISTIAN MINORITY RESIDENTIAL INSTITUTION

NAAC Accredited

Action Taken Report

on the

External Course File Audit Reports

(Odd Semester 2017-18)

of the Departments

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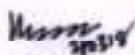
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ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: Civil Engineering

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

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

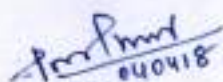

HoD


Dean (ET)

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: Mechanical Department

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


HoD


Dean

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: Aerospace Engineering

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

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

Prof. P. Ravi
04/04/18
HoD

C. S. S.
Dean

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

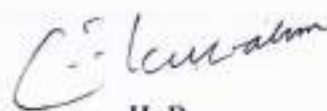
Department of Computer Sciences Technology

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

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

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


Dean


HoD



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

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

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

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


HoD


Dean

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

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

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

Dean

PC/EEE

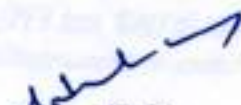
Head - ES

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: **Electrical Sciences**

Programme : **EIE / BME**

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

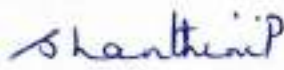

HoD


Dean

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: Media & Communications

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


HoD


Dean (SAM)

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

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

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


HoD 3/4/18


Dean

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

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

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

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: **Agriculture**

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


Dean

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT
March 2018

Name of the Department: **ENGLISH**

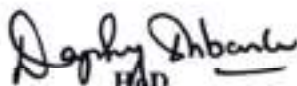
S. No.	Comments from External Academic Auditors	Action Taken
1.	Reading Comprehension can be included in the theory paper.	Reading Comprehension is the fundamental Language skill needed for a student and that is included in the current syllabus. The entire syllabus and the question pattern focus on assessing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


HOD


Dean

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT**March 2018**Name of the Department: **Mathematics**

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


Deputy Director


Dean

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

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

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


HOD


Dean

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: **Chemistry**

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

Daphy Dabank
HOD

[Signature]
Dean



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

(Deemed to be University)

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

Dr. C. JOSEPH KENNADY

Dean (Sciences, Arts and Media)

KU/KSSAM/AA/ 50/2018

09-04-2018

To

The Head,
IQAC

SUB: Academic Audit - Action taken report – reg.

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

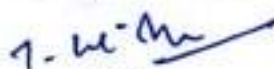
S. No	External Auditor Comments	Action Taken
1	In 3 courses only 5 course outcome - to be considered for next academic year.	All the courses will be checked for 6 course outcomes and the same will be passed in the next CDC and BoS.
2	In few lab courses, the lab manual is not attached.	It is brought to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

Dean (Sciences, Arts and Media)

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Name of the Department: Karunya School of Management

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


HoD


Dean