



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

AICTE Approved & NAAC Accredited

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT REPORT (Odd Semester 2018-19)

**Conducted by
External Experts**

February/March 2019



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

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INTERNAL QUALITY ASSURANCE CELL

List of Experts conduct Academic Course File Audit - Odd Semester 2018-19

S.No.	Department	External Expert
1.	Civil Engineering	Dr. Moses Santhakumar, Professor, NIT, Trichy
2.	Mechanical Engineering	Dr. K.Shanmuga Sundaram, Professor and Head, Anna University, Chennai 25
		Dr. M. Pradeep Kumar, Professor, Anna University Chennai 25
3.	Aerospace Engineering	Dr. P. Manivannan, Professor, Hindustan, Chennai
4.	Computer Science and Engineering	Dr. Angelina Geetha, Professor, Hindustan, Chennai
5.	Information Technology	Dr. M. Sundaresan, Professor and Head, Bharthiar University, Coimbatore
6.	Biotechnology and Bioinformatics	Dr. A. Anand, Professor, Biotechnology, VIT Vellore.
7.	English	Dr. Raju, RLN, Associate Professor, VIT, Vellore
8.	Chemistry	Dr. Lisa Sreejith, Professor, NIT, Calicut
9.	Media and Communication	Dr. K.C Biju, Associate Professor, Christ Deemed to be University, Bangalore
10.	Electronics and Communication Engineering	Prof. Christopher Clement, Associate Professor, VIT, Vellore.
		Dr. V. Thanikaiselvan, Associate Professor and Head VIT, Vellore
11.	Electrical and Electronics Engineering	Dr. Sishaj P.Simon, Associate Professor, NIT, Trichy.
12.	Instrumentation Engineering	Mr. Goldin R. Bennet, Associate Professor, NIT, Trichy,
13.	Food Processing Technology	Dr. N. Venkatachala-pathy, Professor & Head, Indian Institute of Food Processing Technology, Thanjavur
14.	Agriculture	Dr. Karthikeyan, Professor, TNAU, Coimbatore
15.	Mathematics	Dr. Sunil Jacob John, Associate Professor & Head, NIT, Calicut
16.	Physics and Nano-sciences	Dr. Christopher Selvin, Professor & Head Bharathiyar University, Coimbatore
17.	Management Studies	Dr. S. Kavitha, Associate Professor, PSG Coimbatore
18.	Commerce	Dr. P. Chellasamy Professor, Bharthiar University, Coimbatore



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External Course File Audit Report Odd Semester of the Academic year 2018-19

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Overall General Comments of the Auditors

1. KITS Academic Audit since its inception: Significant progress has been achieved and the teaching-learning process has really improved.
2. KITS has to be commended for migrating to the digital platform for Quality Assessment.
3. The exercise of auditing has been thoroughly planned and executed by the IQAC. Appreciation to all the members involved in Academic Audit for smooth conduct of the entire process.
4. Course files in most cases are very good and the data presented are clear and well documented. Majority of the Faculty have done a commendable job.
5. All the files are maintained well. The coverage of syllabus and Question paper setting are up to the mark to test the knowledge of the students. While setting QPs the ability of all the students is kept in mind. Internal assessments are done properly. All the faculty members are well motivated by Internal Quality Assurance Cell to take up the work seriously. CO PO are calculated. It is heartening to see most of the teachers are taking extra efforts to train the students by introducing relevant charts, photographs etc. Overall the maintenance of course files is good and commended.
6. Software automation on attainment of students and recording on an excel sheet is innovative one for the quality assessment.
7. Innovative techniques in teaching such as Whatsapp groups, Facebook videos, YouTube videos of experts etc., are well appreciated.
8. The auditing exercise in KITS will surely improve the teaching and learning process in impressive and interesting.
9. The performance and progression of the faculty members has been significantly improved over the period.
10. Introducing "Innovative Teaching Practices" will give an opportunity for the faculty to involve themselves in finding better teaching methods/approaches towards excellence in teaching.
11. Few courses had creative assignments done by students



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INTERNAL QUALITY ASSURANCE CELL
EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Name of the Department	Civil Engineering
School	Engineering and Technology
Name and address of the Auditor	Dr. Moses Santhakumar Professor, Department of Civil Engineering, National Institute of Technology Trichy - 620015
Date of Audit	08.02.2019
Total Number of files audited	77

Comments/ Suggestions given by External Course File Auditor during Auditing

1. I really appreciate the importance attached to the process of Academic Audit by KITS.
2. Excellent arrangements have been made by the Director/ QAA and his team.
3. I have been associated with the KITS Academic Audit since its inception. Significant progress has been achieved and the teaching-learning process has really improved.
4. KITS has to be commended for migrating to the digital platform for Quality Assessment.
5. However, the good old Blue book could be retained for reference purposes. Interested faculty can maintain a hard copy for backup, to be used during server failure!
6. Most of the course files are in good shape. However, a few observations are given hereunder.
7. The form 2 title may be corrected from August 2018 to February 2019.
8. In the old checklist, Item 8 (UG/PG) has to be made Item 1. In the new checklist, UG/PG has to be Item 1.
9. The concept of QA is good. Thoughten options are listed under Quality Assessment, many are adopting only one or two methods.

10. In some subjects, 20 to 30 % of 'R' grades were observed .The faculty had not offered detailed reasons. This may be followed up.
11. In some subjects, low CO attainment levels were observed. This could be due to high target levels or improper mapping.
12. The general standard of the question papers is good. But some questions were too general. This could be tackled on a case-by-case basis.
13. It is good to break the question paper down into low mark questions. This will give the students the choise of many topics to attempt. But some questions were of 10 or 20 marks variety.
14. The effort to motivate the faculty to 'Innovate' is commendable. But only a few were able to come up with genuinely innovative teaching methods.
15. Even if the faculty claim PPTs as innovation, it is OK. Some have simply mentioned 'NO' againt item 10!
16. Many faculty are not discussing the IA results or the final CO attainment values.
17. A separate format (with 75:25 distribution) has to be evolved for theory-cum-lab subjects.
18. Specific remarks are mentioned in the course files


8/2/19
External Auditor
(Dr. S. MOSES SANTHAKUMAR)



INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Theory

Name of the Department	Civil Engineering
School	Engineering and Technology
Name and address of the Auditor	Dr. Moses Santhakumar Professor, Department of Civil Engineering, National Institute of Technology Trichy - 620015
Date of Audit	08.02.2019

S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assessments	Attainment of CO and PO	Innovative Teaching Practices	Students Feedback from Eduserve	Total Marks
			(10)	(10)	(10)	(10)	(5)	(5)	(50)
1.	Dr.N.Anand, Associate Professor	14CE2013	8	8	7	6	3	4	36
2.	Ms.R.IrishNivetha, Assistant professor	18CE3072	5	7	8	7	0	0	27
3.	Dr.R.MercyShanthi, Associate Professor	17CE3020	8	7	7	6	3	4	35
4.	Dr.P.D.Arumairaj, Professor	14CE2012	8	9	8	6	3	4	38
5.	Dr.D.Tensing, Professor	14CE2013	9	9	9	7	4	4	42
6.	Dr.G.PrinceArulraj, Professor	14CE2009	9	9	8	7	3	3	39
7.	Mrs.K.Sundarayamini Assistant Professor	17GA2001	8	7	7	7	0	4	33

8.	Dr.G.Hemalatha, Associate Professor	18CE3012	9	7	9	8	3	4	40
9.	Dr.J.Brema, Professor	18CE3036	6	7	8	7	2	4	34
10.	Dr.R.MercyShanthi, Associate Professor	14CE2015	7	8	8	6	2	4	35
11.	Ms.J.Jeyapriya, Assistant Professor	18CE1003	8	8	7	7	3	4	37
12.	Mrs.K.Sundarayamini Assistant Professor	15CE2001	7	7	8	8	2	4	36
13.	Dr.Vincent Sam Jebadurai, Assistant Professor	14CE2036	8	7	7	8	3	4	37
14.	Dr.G.Hemalatha, Associate Professor	14CE2009	9	8	8	8	4	4	41
15.	Mr.S.Janaki Raman, Assistant Professor	17CE3048	8	7	7	8	0	4	34
16.	Ms.D.Jayalin, Assistant Professor	17ME2001	8	7	7	7	2	3	34
17.	Ms.D.Jayalin, Assistant Professor	14CE2046	8	7	7	7	2	3	34
18.	Dr.C.Gajendran, Associate Professor	17CE2041	8	7	7	7	0	4	33
19.	Dr.P.Jegathambal, Professor	18CE3052	8	8	8	7	0	4	35
20.	Dr.C.Freeda Christy, Associate Professor	14CE2015	8	8	8	7	3	4	38
21.	Ms.J.Jeyapriya, Assistant Professor	18CE3073	8	6	7	7	0	4	32
22.	Mrs.M.Jemimah Carmichael, Assistant Professor	15CE2001	7	8	7	7	0	4	33
23.	Mrs.M.Jemimah Carmichael, Assistant Professor	14CE2046	7	7	8	7	0	4	33
24.	Mr.I.Antony Godwin, Assistant Professor	18CE3063	8	8	8	8	2	4	38

25.	Dr.C.Freeda Christy, Associate Professor	17CE3010	8	8	8	8	2	4	38
26.	Dr.N.Anand, Associate Professor	18CE3022	8	8	7	8	3	4	38
27.	Mr.S.Janaki Raman, Assistant Professor	18CE3064	8	8	7	7	0	4	34
28.	Dr.C.Gajendran, Associate Professor	18CE3035	8	6	7	7	0	5	33
29.	Ms.S.Aiswarya, Assistant professor	17CE2037	7	8	7	8	4	4	38
30.	Ms.S.Aiswarya, Assistant professor	18CE3023	8	8	8	8	3	4	39
31.	Dr.M.G.Rajendran, Adjunct Professor	17CE3018	7	8	8	5	0	4	32
32.	Dr.M.G.Rajendran, Adjunct Professor	18CE3013	7	8	8	5	0	3	31
33.	Dr.M.G.Rajendran, Adjunct Professor	18CE3011	7	8	8	5	0	3	31
34.	Mr.E.Arunraj, Assistant Professor	14CE2010	8	8	7	7	3	4	37
35.	Dr.S.Vincent Sam Jebadurai, Assistant Professor	17CE2003	7	8	7	7	2	4	35
36.	Mr.A.Arun Solomon, Assistant Professor	17SS2001	8	6	8	8	2	4	36
37.	Mr.A.Arun Solomon, Assistant Professor	14CE2036	8	8	8	8	3	4	39
38.	Mr.A.Joe Paulson, Assistant Professor	14CE2010	8	8	6	6	0	4	32
39.	Mr.A.Joe Paulson, Assistant Professor	14CE2028	8	8	6	7	0	4	33
40.	Mr.S.Janaki Raman, Assistant Professor	17GA200 1	7	7	7	7	0	4	32
41.	Mrs.K.Sundarayamini Assistant Professor	17CE2001	8	8	8	7	2	4	37
42.	Dr.C.Gajendran, Associate Professor	17CE3077	8	6	7	7	0	5	33

43.	Mr.E.Arunraj, Assistant Professor	17CE2002	8	8	8	7	2	4	37
44.	Mrs.K.Sundarayamini Assistant Professor	17CE3016	8	8	8	8	2	4	38
45.	Mrs.S.Eunice, Assistant Professor	18CE3037	8	7	8	7	0	4	34
46.	Mr.D.Samuel Abraham, Assistant Professor	14CE2036	8	7	8	8	2	4	37
47.	Ms.J.Jeyapriya, Assistant Professor	17CE2046	8	8	7	7	0	4	34
48.	Ms.IrsihNivitha, Assistant Professor	17CE2004	6	7	7	5	0	0	25
49.	Mr.V.Venkata Ramesh Reddy, Assistant Professor	17CE3069	0	5	0	0	0	0	5
50.	Mr.V.Venkata Ramesh Reddy, Assistant Professor	15CE2001	5	7	2	0	0	0	14
51.	Mr.V.Venkata Ramesh Reddy, Assistant Professor	14CE2028	5	7	3	0	0	0	15
52.	Mr.S.Janaki Raman, Assistant Professor	18CE2002	6	5	7	6	0	4	28
53.	Dr.J.Brema, Professor	18AT2001	6	7	5	5	2	4	29

Leela Chetty
Course File Co-ordinator

Mmm
HoD

8/2/19
External Auditor
(Dr.S.MOSES SANTHAKUMAR)



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EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Laboratory

Name of the Department	Civil Engineering
School	Engineering and Technology
Name and address of the Auditor	Dr. Moses Santhakumar Professor, Department of Civil Engineering, National Institute of Technology Trichy - 620015
Date of Audit	08.02.2019

S. No	Laboratory Code	Name of the Faculty Members handling the same laboratory	Report on Classes handled	Lab Manual	Lab Observation Book	Lab Record Book/ e-Record	Attainment of CO	Total Marks
			(10)	(10)	(10)	(10)	(10)	(50)
1.	18CE3040	Dr.J.Brema	8	0	8	8	6	30
2.	14CE2025	Mr.E.Arunraj and Mrs.S.Nancy Deborah	8	8	8	8	8	40
3.	14CE2019	MR.I.Antony Godwin and Mr.D.Samuel Abraham	8	8	8	8	8	40
4.	14CE2025	Dr.C.Freeda Christy and Mr.A.Joe Paulson	8	8	8	8	7	39
5.	14CE2025	MR.I.Antony Godwin and Ms.R.IrishNivitha	8	8	8	8	8	40
6.	14CE2025	Mr.D.Samuel Abraham and Mr.S.Janaki Raman	8	8	8	8	7	39

7.	17CE2022	Mr.A.Joepaulson and Mr.A.Arun Solomon	8	8	8	8	8	40
8.	14CE2022	Dr.S.Vincent Sam Jebadurai and Mrs.V.Sheela	8	8	8	8	7	39
9.	17CE2022	Dr.S.Vincent Sam Jebadurai and Mr.E.Arunraj	8	8	8	8	8	40
10.	18CE3016	Dr.G.Hemalatha	7	0	6	7	7	27
11.	14CE2026	Mrs.M.Jemimah Carmichael and Dr.S.Vincenet Sam Jebadurai	7	0	7	8	7	29
12.	18CE3017	Dr.N.Anand	6	7	8	8	7	36
13.	18CE3041	Dr.C.Gajendran	8	8	7	7	8	38
14.	17CE2018	Dr.R.MercyShanthi and MS.R.IrishNivitha	8	8	7	7	7	37
15.	18CE1004	Mr.R.MercyShanthi and Ms.D.Jayalin	8	0	0	8	7	23
16.	14CE2025	Ms.D.Jayalin and Mr.D.Samuel Abraham	8	8	8	8	7	39
17.	14CE2019	Mr.A.Joe Paulson and Mr.D.Jayalin	8	8	8	8	7	39
18.	14CE2019	Mr.E.Arunraj and Mr.I.Antony Godwin	8	8	8	8	8	40
19.	17CE2018	Dr.C.Freeda Christy and Mr.A.Arun Solomon	8	8	8	8	8	40
20.	14CE2019	Mr.A.Arun Solomon and Mrs.K.Sundarayamini	8	8	8	8	7	39
21.	14CE2022	Ms.S.Aishwarya and Dr.R.mercyShanthi	7	8	7	8	8	38

22.	14CE2022	Ms.S.Aishwarya and Mrs.M.Jemimah Carmichael	8	8	7	8	8	39
23.	14CE2026	Ms.J.JeyaPriya and Mrs.S.Eunice	7	0	8	8	7	30
24.	14CE2026	Ms.J.JeyaPriya and Mrs.S.Eunice	7	0	8	8	7	30


Course File Co-ordinator


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8/2/19
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(DRS-MOSES SANTHAKUMAR)



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**INTERNAL QUALITY ASSURANCE CELL EXTERNAL
COURSE FILE AUDIT – Even Semester 2017-18**

Name of the Department	Mechanical Engineering
School	Engineering and Technology
Name and address of the Auditors	1) Dr. K. Shanmuga Sundaram, Professor , Engineering Division, Dept. of Mechanical Engineering, Anna University, 2) Dr. M. Pradeep Kumar, Professor, Dept. of Mechanical Engineering, Anna University, Chennai 600 025.
Date of Audit	08-02-2019

General Comments:

- The exercise of auditing has been thoroughly planned and executed by the IQAC. Appreciation to all the members involved in Academic Audit for smooth conduct of the entire process.
- It is suggested that the departmental level subcommittee may be formed in the university to ensure the completeness of files and reduce the possible discrepancies that would reduce the evaluation scoring.
- The teachers may use innovative tools like practical models, video lectures from open source, NPTEL and Lab based teaching to enhance learning process apart from extra class, assessments, seminar, slip tests and quiz. The department shall conduct invited lectures from industry and academic experts.

On Teaching plan and Class handling Report:

The academic syllabus and teaching plan syllabus had discrepancies mostly in the number of course objectives and course outcome. The same may be cautiously avoided by ensuring suitable changes either in master syllabus or teaching plan. The syllabus shall be split into five units with equal number of hours for each unit.

On Course Objectives/outcomes:

If 5 units are uniformly adopted, 5 objectives and 5 outcomes shall be identified, One for each unit. This would help to map course objectives and outcomes easily and evaluation of attainment would be easy to implement.

Program outcome/PSO/PEO:

Apart from mapping of PO and CO, for both NBA and NAAC Program outcome, Program Specific Outcome and PEOs should also be mapped and evaluated. Same may be carried out before going for NBA.

Internal Tests (IT) and End Semester Examination(ESE):

The questions in Internal Tests and End Semester Examination ESE has to assess different levels of learning, encompassing all the course objectives. But most of the questions have been direct and has not tested the higher level of learning. Applied and Application oriented questions shall be asked. Training may be arranged to the faculties on the need and importance of setting QPs to enhance students learning process. Lapses were also noted in few Questions Papers where same/identical questions were repeated in End Semester Examinations from the internal tests. This may be avoided.



Dr. K. Shanmuga Sundaram,



Dr. M. Pradeep Kumar



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EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

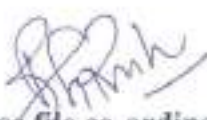
Marks from External Course File Auditor– Theory

Name of the Department	Mechanical Engineering
School	Engineering and Technology
Name and address of the Auditors	1) Dr. K. ShanmugaSundaram, Professor & Head, Engineering Division, Dept. of Mechanical Engineering, Anna University, 2) Dr. M. Pradeep Kumar, Professor, Dept. of Mechanical Engineering, Anna University, Chennai 600 025.
Date of Audit	08-02-2019

S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assessments	Attainment of CO and PO	Inno-vative Teaching Practices	Students Feedback from Eduserve	Total Marks
			10	10	10	10	5	5	50
1	Dr.L.GodsonAsirvatham	17ME2004	10	9	8	9	4	3.98	43.98
2	Dr.K.Leo Dev Wins	17ME2006	9	8	8	8	4	4	41
		17ME2003	9	7	8	8	3	4	39
3	Dr.D.S.Robinson Smart	14ME2029	10	8	9	9	4.6	4.6	45.2
4	Dr.T.V.Christy	17ME2004	8	8	8	8	4	4	40
5	Dr.C.P.Jawahar	17ME3037	9	8	9	9	4	4.5	43.5
		18ME3025	10	7	8	10	4	4	43
		14ME2051	10	8	9	9	4.3	4.4	44.7
6	Dr.D.PhilipSelvaraj	14ME2016	10	8	7	8	4.17	4.17	41.34
		14ME2046	10	9	9	8	4.2	4.1	44.3
7	Dr.G.Ganesan	14ME2027	8	8	9	8	3.98	4.16	41.14
		17ME3007	8	7	8	7	4.8	4.2	39
		18ME3017	7	7	8	8	4	4.2	38.2
8	Dr.R.Raja	14MA2018	10	9	8	10	4	4.5	45.5
		14ME2035	9	8	8	9	4.2	4.4	42.6
9	Dr.P.Sam Paul	17ME3013	10	10	10	10	4.4	4.4	48.8
10	Mr.Jefferson Raja Bose	14ME2016	10	8	9	8	4	4	43
11	Mr.Rajkumar S Rai	14ME2027	9	9	9	8	4	4	43
		14ME2051	8	7	8	8	4.5	4	39.5
13	Dr.S.J.Vijay	17ME2002	7	8	8	8	4.2	4	39.2

		17ME3016	9	9	8	8	4.5	4	42.5
		18ME3010	9	7	8	8	3.3	4.2	39.5
14	Mr.S.Joseph John Marshal	17ME2004	8	8	8	8	4	4	40
		14ME2018	8	8	9	10	4	4.5	43.5
		18ME3001	8	8	8	8	3.3	4	39.3
15	Dr.M.Wilson Kumar	14ME2037	10	9	9	9	4	4	45
		14ME2044	9	7	8	8	4	4	40
16	Dr.Brusly Solomon	14ME2016	8	9	9	8	3.5	4	41.5
		14ME2051	9	9	9	9	4	4	44
17	Dr.SabithaJannet	17ME2002	10	9	9	9	3.8	4.2	45
		14ME2040	9	8	8	8	4.3	4.3	41.6
18	Mrs.KondruGnanasundari	17ME2001	10	10	9	9	4.5	4	46.5
19	Mr.David Raja Selvam	17ME2002	10	8	8	9	4	4	43
		17ME3009	8	8	9	8	4	4	41
20	Mrs.C.Prabha	14ME2051	10	10	10	8	4.5	4.2	46.7
		17ME2003	10	8	9	8	3.8	4.2	43
21	Mr.S.EmeraldNinolin	14ME2016	8	8	9	8	3.81	3.84	40.65
		14MA2018	10	9	9	9	3.41	3.84	44.25
22	Dr.G.Babu Rao	17ME3021	9	8	8	8	4	4	41
		14ME2007	9	9	9	8	4	4	43
23	Mr.M.Suresh	14ME2017	9	8	8	8	4	4	41
		17ME2006	10	9	9	9	5	4	46
24	Mr.I.Kantharaj	17ME2006	10	8	8	8	4	4	42
		14ME2046	8	8	8	8	4	4	40
		18ME3011	6	5	6	8	3	4	32
25	Mr.Lijin George	14ME2027	10	8	8	7	4	4	41
		18ME3049	10	8	8	8	4	4	42
26	Mr.K.Balasubramanian	14ME2007	10	9	9	10	4	4	46
		14ME2029	9	8	9	8	4	4	42
27	Mr.G.PrabhuRubesh	17ME2003	8	7	8	9	3.5	3.5	39
		14ME2044	7	9	8	8	3.8	3.6	39.4
28	Mrs Mona Sahu	17ME2001	10	9	9	8	4	4	44
		18ME3051	10	9	9	9	4.5	4	45.5
29	Mr.P.Ramkumar	14ME2046	9	8	9	8	4.4	3.8	42.2
		17ME2001	10	9	9	8	2.8	3.8	42.6
30	Mr.S.Mohanasundaram	14ME2029	10	8	8	8	4	4.18	42.18
		14ME2027	10	8	8	9	4.2	4.1	43.3
31	Mr.D.Emmanuel Sam Franklin	14MA2018	10	8	8	10	4	4.5	44.5
		17ME2001	8	9	9	9	4.3	4.4	43.7
32	Mr.S.RajeshRuban	14ME2035	9	8	8	9	4	4	42
		14ME2007	10	9	8	8	3.5	4	42.5
33	Mr.G.Lawrence	17ME2006	9	9	8	9	4	4	43
		14ME2046	9	7	7	9	4	4	40
34	Mr.X.AjayVasanth	17ME2001	9	9	7	8	4	4	41
		17ME2003	8	7	8	8	3	4	38
		18ME3018	7	6	7	7	3	4	34
35	Mr.Jayaseelan	14ME2028	8	8	9	8	3.7	3.7	40.4

		17ME3022	10	7	8	9	4	4	42
36	Mr.Ebenezar Jacob Dass	14ME2007	10	9	9	10	4	4	46
		14ME2044	8	9	10	10	4.5	5	46.5
37	Mr.AllenVarughese	17ME2004	10	9	8	9	4	3.98	43.98
		17ME3035	8	8	7	8	3.2	4	38.2
		18ME3028	9	8	9	10	4	4	44
38	Mr.E.Daniel	17ME2003	10	7	9	8	4	3.96	41.96
		17ME2006	10	9	9	9	4	4	45
39	Dr.TitusThankachan	17ME2002	10	8	9	9	4.4	3.8	44.2
		14ME2047	10	8	8	9	4.59	4.65	44.24
40	Mr.S.Benny Raj	17ME3038	10	7	7	8	3.34	3.92	39.26
		17ME2004	10	9	8	9	4	3.98	43.98
41	Mr.Abishek David	17ME2002	10	7	8	5	4	4	38
		14MA2018	8	8	9	9	4	4	42
42	Mr.Georgesamuel raj	18ME3039	10	7	8	7	3.75	4	39.75
43	Dr.Jims John Wesley	17ME2004	8	8	8	8	4	4	40


Course file co-ordinator


HOD


External Auditor -1


External Auditor -2



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INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Laboratory

Name of the Department	Mechanical Engineering
School	Engineering and Technology
Name and address of the Auditors	3) Dr. K. Shanmuga Sundaram, Professor & Head, Engineering Division, Dept. of Mechanical Engineering, Anna University, Chennai 600 025.
	4) Dr. M. Pradeep Kumar, Professor, Dept. of Mechanical Engineering, Anna University, Chennai 600 025.
Date of Audit	08-02-2019

S. No	Laboratory Code	Name of the Faculty Members handling the same laboratory	Report on Classes handled	Lab Manual	Lab Observation Book	Lab Record Book/e - Record	Attainment of CO	Total Marks
			10	10	10	10	10	50
1	17ME2008	DR.SABITHA JANNET	10	-	10	10	8	38/40
		MR.RAMKUMAR	10	-	10	10	8	38/40
		DR.DAVID RAJA SELVAM	10	-	10	10	8	38/40
		MR.MOHANASUNDARAM	10	-	10	10	8	38/40
		MR.RAJESH RUBAN	10	-	10	10	8	38/40
		MR.PRABHU RUBESH	10	-	10	10	8	38/40
2	17ME2007	MR.EBENEZER JACOB,	10	9	9	8	9	45
		MR.MOHANASUNDARAM,	10	9	9	8	9	45
		MR.PRABHU RUBESH	10	9	9	8	9	45
		MR.EMMANUEL SAM	10	9	9	8	9	45
		MR.BALA SUBRAMANIAN	10	9	9	8	9	45
		MR.DANIEL	10	9	9	8	9	45
		MR.M.SURESH	10	9	9	8	9	45
		DR.BABU RAO	10	9	9	8	9	45
3	17ME2009	MR.LAWRENCE	10	-	10	10	10	40/40
		MR.DANIEL	10	-	10	10	10	40/40
		MR.M.SURESH	10	-	10	10	10	40/40
		MRS.GNANASUNDARI	10	-	10	10	10	40/40

		DR.BABU RAO	10	-	10	10	10	40/40
		MRS.PRABHA	10	-	10	10	10	40/40
		MR.ALLEN VARGUESE	10	-	10	10	10	40/40
		DR.PHILIP SELVARAJ	10	-	10	10	10	40/40
		DR.SABITHA JANNET	10	-	10	10	10	40/40
		MR.ABSHIEK DAVID	10	-	10	10	10	40/40
		DR,RAJA	10	-	10	10	10	40/40
		MR.BENNY RAJ	10	-	10	10	10	40/40
4	17ME2016	DR.VIJAY	10	-	10	10	9	39/40
		MR.AJAY VASANTH	10	-	10	10	9	39/40
		MR.EMERALD	10	-	10	10	9	39/40
		MR.LIJIN GEORGE	10	-	10	10	9	39/40
		DR.TITUS	10	-	10	10	9	39/40
		MR.ALLEN VARGUESE	10	-	10	10	9	39/40
		MR.GEORGE SAMUEL RAJ	10	-	10	10	9	39/40
		MR.JOSEPH JOHN MARSHEL	10	-	10	10	9	39/40
		DR.WILSON KUMAR	10	-	10	10	9	39/40
		DR.RAJAKUMAR S RAI	10	-	10	10	9	39/40
		DR.LEO DEV WINS	10	-	10	10	9	39/40
		MR.BALASUBRAMANIAN	10	-	10	10	9	39/40
		MR.JEYASEELAN	10	-	10	10	9	39/40
5	15ME2002	DR.PHILIP SELVARAJ	10	-	10	10	9	39/40
		DR.RAJA	10	-	10	10	9	39/40
		DR.WILSON KUMAR	10	-	10	10	9	39/40
		MR.DANIEL	10	-	10	10	9	39/40
		MR.LAWRENCE	10	-	10	10	9	39/40
		MR.EBENEZER JACOB	10	-	10	10	9	39/40
		MR.KANTHARAJ	10	-	10	10	9	39/40
		MRS.MONASAHU	10	-	10	10	9	39/40
		MR.IMMANUEL SAM FRANKLIN	10	-	10	10	9	39/40
		MR.M.SURESH	10	-	10	10	9	39/40
		MR.RAMKUMAR	10	-	10	10	9	39/40
		MR.RAJESH RUBAN	10	-	10	10	9	39/40
		MR.PRABHU RUBESH	10	-	10	10	9	39/40
6	16ME2009	DR.PHILIP SELVARAJ	10	-	10	10	9	39/40
		MR.EMERALD	10	-	10	10	9	39/40
		MRS.GNANA SUNDARI	10	-	10	10	9	39/40
		MRS.PRABHA	10	-	10	10	9	39/40
		DR.ANOTONY RAJA	10	-	10	10	9	39/40
		DR.BRUSLY	10	-	10	10	9	39/40
		MR.ABISHEK	10	-	10	10	9	39/40
		MR.JERRERSON	10	-	10	10	9	39/40
		MR.JOSEPH JOHN ARSHEL	10	-	10	10	9	39/40
		MR.GEORGE SAMUEL RAJ	10	-	10	10	9	39/40
7	16ME2008	MR.RAM KUMAR	10	-	10	10	8	38/40
		MR.RAJESH RUBAN	10	-	10	10	8	38/40

		MR.BENNY RAJ	10	-	10	10	8	38/40
		DR.BABU RAO	10	-	10	10	8	38/40
		DR.RAJA KUMAR S RAI	10	-	10	10	8	38/40
		MR.GEORGE SAMUEL RAJ	10	-	10	10	8	38/40
		MR.KANTHARAJ	10	-	10	10	8	38/40
		DR.SABITHA	10	-	10	10	8	38/40
		MRS.MONASAHU	10	-	10	10	8	38/40
8	18ME1004	DR.RAJENDRAN	10	-	10	10	9	39/40
		MR.ALLEN VARGUESE	10	-	10	10	9	39/40
		DR.RAJA	10	-	10	10	9	39/40
		DR.DAVID RAJA SELVAM	10	-	10	10	9	39/40
		MR.PRABHU RUBESH,	10	-	10	10	9	39/40
		MR.BALASUBRAMANIAN,	10	-	10	10	9	39/40
9	18ME3007	MR.AJAY VASANTH	10	10	-	-	9	29/40
10	18ME2002	DR.ANTONY RAJA	10	10	-	10	9	39/40
		MR.BENNY RAJ	10	10	-	10	9	39/40
		MRS.PRABHA	10	10	-	10	9	39/40
11	18ME3006	MR.IMMANUEL SAM FRANKLIN	10	10	-	10	8	38/40
12	18ME1002	DR.GANESAN,	10	-	10	10	9	39/40
		MR.GEORGE SAMUEL RAJ,	10	-	10	10	9	39/40
		DR.RAJKUMAR S RAI	10	-	10	10	9	39/40
13	18ME1001	DR.RAJENDRAN	10	-	10	-	8	28/30
		MR.ALLEN VARGUESE	10	-	10	-	8	28/30
		DR.DAVID RAJASELVAM	10	-	10	-	8	28/30
		MRS.GNANA SUNDARI	10	-	10	-	8	28/30
		MRS.MONASAHU	10	-	10	-	8	28/30
		DR.LEO DEV WINS	10	-	10	-	8	28/30


Course file co-ordinator


HOD


External auditor -1


External auditor -2



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INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Name of the Department	Aerospace
School	School of Engineering and Technology
Name and address of the Auditor	Dr. P. Manivannan, Professor, Hindustan Institute of Technology and Sciences, Rajiv Gandhi Salai, Kelambakkam, Chennai-603103
Date of Audit	8.2.2019

Total Number of files audited: 24

General Comments:

Theory

1. Textbooks and Reference books are properly mention in the syllabus copy.
2. Blooms Taxonomy level was not mentioned in the Internal assessment question papers.
3. 5% to 10 % students may be provided 'O' grade.
4. Please include the class notes or any web link in the course file.
5. The CO attainment is very low, then give the proper reason and how to improve the CO attainment

Laboratory

1. HOD/Director approved copy of the list of experiments included in the file.
2. Record and observation the staff member should sign with date.

P. Mani
8/2/19.
Dr. P. Manivannan



INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks for External Course File Audit - Theory

Name of the Department	Aerospace Engineering
School	Engineering and Technology
Name and address of the Auditor	Dr. P Manivannan, Hindustan Institute of Technology and Sciences, Rajiv Gandhi Salai, Kelambakkam, Chennai-603103
Date of Audit	08/02/2019

S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assess-ments	Attainment of CO and PO	Innovative Teaching Practices	Students Feedback from Eduserve	Total Marks
			(10)	(10)	(10)	(10)	(5)	(5)	
	Dr. Pradeep Kumar	15AE2005	9	9	8	8	3	4	41
2.	Dr. R K Sharma	16AE2008	9	9	9	9	4	4	44
3.	Dr. G Jims John Wessely	14AE2030	9	9	9	9	3	4	43
4.	Dr. P Jeyajothiraj	14AE2021	9	9	9	8	3	4	42
5.	Mr. Kalakanda Alfred Sunny	14AE203-Section A	9	9	9	8	3	4	42
		14AE2035-Section B	9	8	8	8	4	4	41
6.	Dr. Aldin Justin	16AE200-Section A	9	9	8	7	3	4	40
		16AE2004-Section B	9	9	8	7	3	4	40
7.	Mr. Prashant Kumar	17AE2001	9	8	8	8	3	3	39
		14AE2007	8	8	9	8	3	3	39
8.	Mr. Gopalsamy	16AE2003	9	9	9	9	3	4	43

		17AE2004	9	9	9	9	3	3	42
9.	Mr. Daniel Antony	17ME2001	9	8	9	9	3	4	42
		14AE2015	9	9	9	9	3	4	43
10.	Ms. Gayathri	17AE2002	8	7	8	7	2	3.4	35.4
		14AE2026-Section B	8	8	8	7	3	3.4	37.4
		14AE2026-	8	8	8	6	3	3.4	36.4

Calvin Antony
Course File Coordinator

G. J. John
HOD/Aero 8/2/2019

P. N. Nair
8/2/19.
External Auditor



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INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Laboratory

Name of the Department	Aerospace Engineering
School	Engineering and Technology
Name and address of the Auditor	Dr. P Manivannan, Professor, Hindustan Institute of Technology and Sciences, Rajiv Gandhi Salai, Kelambakkam, Chennai-603103
Date of Audit	08/02/2019

S. No	Laboratory Code	Name of the Faculty Members handling the same laboratory	Report on Classes handled	Lab Manual	Lab Observation Book	Lab Record Book /e-Record	Attainment of CO	Total Marks
			(10)	(10)	(10)	(10)	(10)	(50)
	14AE2008	Dr. Pradeep Kumar	10	9	8	8	7	42
		Dr. P Jeyajothiraj						
2.	17AE2007	Dr. R K Sharma	8	5	8	7	5	33
		Mr. Prashant Kumar						
		Dr. Aldin Justin						
		MsMusica S R						
3.	17AE2005	Mr. Gopalsamy	8	8	9	8	9	42
4.	17AE2003	Dr. Pradeep Kumar	6	9	9	8	8	40
		MrsGayathri						
5.	14AE2018	Dr. Aldin Justin	8	8	8	7	7	38
		Mr. Prashant Kumar						
6.	14AE2013	Mr. Gopalsamy	9	7	8	8	9	41
		Dr. P Jeyajothiraj						
7.	14AE2011	Mrs. Musica S R	9	10	10	8	7	44

Course File Coordinator

HOD/Aero

External Auditor



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INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Name of the Department	Computer Science and Engineering
School	Engineering and Technology
Name and address of the Auditor	Dr. Angelina Geetha, Professor, HITS Chennai.
Date of Audit	8.2.19 and 9.2.19

General comments: (Theory)

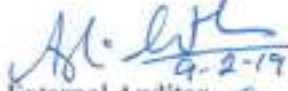
- ✓ A common heading for lecture topics completed, PO, PEO and course articulation matrix can be given. For eg, course delivery plan or lesson plan.
- ✓ All signatures must have date.
- ✓ In report – Students IA Mark report generated from eduserve, it has displayed the online exam marks for all the as zero. It should be removed.
- ✓ The report different between ABSENT and the student who actually got zero.
- ✓ For every question, marks should be given as whole and not in pieces or stages.
- ✓ Marks should be entered at the end of the answer and not at the beginning of the answer.
- ✓ Internal assessment plan[IAP] to be given specifically which describes the internal test component, other assessment component[Quiz, Mini project..] how do you arrive at 60 marks.
- ✓ PPT downloaded from common website should not be included in teaching material.
- ✓ Lecture number 47 - Co-curricular activities should not come under lecture delivery details
- ✓ Lecture topic completed report does not indicate total lecture hours. If the total lecture hours mentioned, it will help in matching with credits of the syllabus. For eg: 17CS3073 wireless security has 76 hours of lectures which includes 9 hours of examination, having 67 hours of theory classes.
- ✓ All Graphs must have x and y axis details.
- ✓ Answer scripts front page staff signature with date required.
- ✓ In case of seminar and quiz, page about date of conducting and set of questions can be attached.

- ✓ Most of the self study report has sample graph instead of particular course related graph.
- ✓ Encourage faculty to have atleast 60% CO attainment in any two Cos. In particular course, all Cos with 50% target attainment should be avoided.
- ✓ Comments section in most of the self study report is not filled
- ✓ It is observed most of the courses does not touch up on POS 6 to 10. This can be rectified
- ✓ Class name list and class time table should be attached
- ✓ Teaching plan also talk about pedagogy.
- ✓ 14CS2020 Fundamentals of HCI, No of students as per class 63 but internal test1 number of 126 with many duplicate entries.
- ✓ There are some question papers without date.
- ✓ Course articulation matrix for many papers to be revised- 17CS2004 Computer Networks.
- ✓ For few courses, co attainment is very low and alarming and it is even 0%, For eg., 17CS2004 Computer Networks.
- ✓ Teachers should be encouraged to give more than one book/ internet resources in the teaching plan.
- ✓ Referring only first reference book is not recommended.
- ✓ Since teaching plan does not come with date, mapping with appropriate lecture topics seems to be difficult.
- ✓ Teaching material downloaded from the web [PPT created by book authors cannot be treated as innovative teaching practices]. Staff members to be encouraged to prepare their own PPT.
- ✓ CO attainment justification is not correct in some course files
- ✓ Most of them conducted fourth internal not recorded in course file. This should be rechecked.
- ✓ Co curricular activities – mention the activity
- ✓ Front page of answer scripts marks entered by students 14CS3005 (T. Mathu)
- ✓ Result produced can be low but staff is expected to give necessary justification. Result produced can be low but staff is expected to give necessary justification, leaving this as blank is not recommended.
- ✓ Case study : 18CS1004 Dr. Edwin and Mr. Jebaveerasingh Class handled report generates topic wise hours however since the number of hours may more faculty have revised the topics. There should be a **provision to explicitly mention revision classes in eduserve.**
- ✓ Avoid writing answer key on the question papers.
- ✓ Internal question paper same as end semester question paper. For eg., 14CS3061 Knowledge Management.
- ✓ Assignment, seminar, mini projects can be given as separate consolidated sheet.
- ✓ No proof for IV internal.

General Comments: (Lab)

- ✓ 14CS2012 - Signature missing, rubrics for practical assessment not included, document incomplete for course outcome attainment. Record note – signature without date, record mark mismatch with observation, result analysis for lab missing

- ✓ Few of course file having course articulation matrix.
- ✓ Overall rubix mark split up should given front page.
- ✓ Rubix required for internal calculation.
- ✓ Faculty signature without date in record


External Auditor
(Angelina Greetha)



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INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Theory

Name of the Department	Computer Science and Engineering
School	Engineering and Technology
Name and address of the Auditor	Dr. Angelina Geetha, Professor, HITS Chennai.
Date of Audit	8.2.19 and 9.2.19

S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assessments	Attainment of CO and PO	Innovative Teaching Practices	Students Feedback from Eduserve	Total Marks
			(10)	(10)	(10)	(10)	(5)	(5)	(50)
1.	Dr. Kumudha Raimond, Prof.	14CS3074	10	8	9	10	5	3	45
2.	Mr. Felix Arokya Jose, AP	18CS1002	5	3	3	2	0	3.85	17
3.	Mr. Alfred	17CS3073	8	4	8	8	5	4.45	41
4.	Mr. Alfred	14CS3051	8	10	10	8	3	4	43
5.	Mrs. Anitha Angelin	17CS2045	10	7	7	7	2	4	37
6.	Mr. John Livingston	14CS2011	9	9	10	9	5	4	46
7.	Ms. Rose Rani	14CS2045	8	10	8	9	0	4	39
8.	Mr. Radhakrishnan	17CS3035	8	7	10	10	5	4	44
9.	Mrs. Anitha Christy	14CS3041	10	8	9	9	5	4	45
10.	Mr. Radhakrishnan	18CS3015	10	8	6	7	4	4	39
11.	Mr. Felix	14CS3056	9	7	6	6	5	4	37
12.	Mr. Basil	14CS2020	8	5	8	7	4	3	35
13.	Dr. Getzi	17CS3053	10	9	10	8	5	4	46

14.	Dr. Getzi	17CS2004	7	7	9	8	5	4	40
15.	Ms. I. Deva priya	17CS2060	9	10	10	9	4	4	46
16.	Ms. Rose Rani	14CS2040	10	9	10	9	0	4	42
17.	Mrs. Mythily	14CS2040	9	4	10	9	0	4	36
18.	Dr. Salaja	14CS2047	9	10	8	8	5	4	44
19.	Dr. Salaja	17CS3056	10	10	8	8	5	4	45
20.	Mr. Iwin	14CS3054	9	7	9	10	5	4	44
21.	Mrs. Akila	17CS2068	8	10	8	10	5	4	45
22.	Mr. Bright	17CS2012	10	10	8	8	5	4	45
23.	Dr. J. Anitha	14CS3059	9	7	6	9	4	4	39
24.	Mr. Belfin	17CS3034	10	10	8	9	5	4	46
25.	Mr. Belfin	14CS2015	8	6	8	10	4	4	40
26.	Ms. Diana	17CS2003	9	10	8	10	4	3	44
27.	Dr. Jaspher	14CS2008	8	7	9	6	5	4	39
28.	Dr. Jaspher	17CS3038	10	8	10	8	5	4	45
29.	Mr. Sudhakar	14cs2011	10	8	7	5	3	4	37
30.	Dr. Edwin	14cs2008	8	8	6	7	4	4	37
31.	Mr. Basil	17CS2045	8	7	10	10	5	3	43
32.	Mrs. Jebapriya	14CS2064	8	10	7	10	0	4	39
33.	Dr. Kumuda	17CS3031	10	10	10	10	4	4	48
34.	Mr. Sibin	14CS2067	9	9	7	10	0	4	39
35.	Mrs. Rex Fiona	14CS3041	10	5	8	5	0	0	28
36.	Dr. Ramalakshmi	14CS2011	10	8	7	9	5	4	43
37.	Mrs. Akhila Agnes	14CS2052	10	10	8	10	5	4	47
38.	Mrs. Akhila Agnes	14CS3059	7	7	7	10	5	4	40
39.	Mrs. Leela	17CS2012	10	10	8	7	1	4	40
40.	Mr. Jebaveerasingh	18CS1004	7	10	9	10	1	4	41
41.	Dr. Grace	15CS3007	10	10	10	10	4	4	48
42.	Ms. Diana	14CS3063	8	7	7	0	0	3	25
43.	Mrs. Mathu	14CS3005	8	9	8	10	2	4	41
44.	Dr. Roshni	14CS2052	10	7	7	10	5	5	44
45.	Dr. Kumudha	18CS3085	10	10	7	10	3	4	44

46.	Dr. Shamila	17CS2067	10	9	7	7	3	4	40
47.	Dr. Edwin	18CS1004	9	10	10	7	1	4	41
48.	Mrs. Narmadha	14CS2011	10	9	10	10	3	4	46
49.	Mrs. Narmadha	14CS3058	8	7	8	10	3	4	40
50.	Mrs.Leela	14CS2021	7	10	8	5	0	4	34
51.	Mrs. Jebapriya	14Cs2020	8	10	10	10	1	4	43
52.	Mr. Basil	14CS2030	7	6	8	10	3	3	37
53.	Mrs. Deepa	14CS3053	9	8	10	7	4	4	42
54.	Dr. Karthikeyan	17CS2046	9	7	9	6	5	3	39
55.	Mrs. Esther	18cs1004	10	7	5	2	0	4	28
56.	Mrs. Esther	18CS1004	10	8	8	5	0	4	35
57.	Mr. Sebastian	14CS2052	10	8	10	6	0	4	38
58.	Dr. Kethsy	14CS3037	10	6	9	9	3	4	41
59.	Mr.Bright	14CS2063	10	10	10	10	4	4	48
60.	Mrs. Seetha	14CS3061	9	10	10	10	4	4	46
61.	Mrs. Rex Fiona	14CS3058	9	10	10	8	0	0	37
62.	Mr. Bright	17CS2012	7	9	9	0	4	4	33
63.	Mrs. DeepaKanmani	14CS2020	10	10	10	0	3	4	47
64.	Dr. Shamila	14CS2011	10	10	10	8	5	4	47
65.	Ms. Deva priya	17CS2004	10	8	10	10	5	4	47
66.	Mr. Shibir	17BI2004	6	6	8	6	2	4	32
67.	Mr. Shibir	14CS2008	10	6	10	7	4	4	41
68.	Dr. Edwin	17CS3014	0	8	10	7	1	5	41
69.	Mr. Andrew	17CS2012	10	7	10	6	2	4	39
70.	Dr. Sujitha Juliet	14CS3063	10	6	6	10	2	4	38
71.	Mr. Sebastian	14CS2040	10	10	0	7	4	4	45
72.	Mrs. Mythily	14CS2056	10	10	7	10	3	5	45
73.	Mr. Sebastian	14CS2040	10	8	6	6	2	4	36
74.	Dr. Dinesh peter	14CS2047	7	10	7	10	2	4	40
75.	Dr. Dinesh peter	14CS2006	7	9	6	7	0	3	32
76.	Dr. Roshini	14CS2008	9	10	10	10	5	4	48
77.	Mrs. Mathu	14CS2047	10	10	10	10	2	4	46
78.	Mrs. Jemima	14CS2048	10	10	8	10	5	4	47

79.	Mr. Bright	18CS1004	10	7	7	7	2	3	36
80.	Dr. Venkatesan	17CS2003	10	7	10	7	4	4	42
81.	Mr. Jebaveera Singh	18CS1004	10	10	7	7	1	4	39
82.	Mr. Arul Xavier	14CS2052	10	8	7	7	5	4	41
83	Dr. Venkatesan	17CS2003	10	10	10	6	5	4	45
84	Mr. Andrew	17CS3071	9	7	10	4	2	4	36
85.	Mr. Arul Xavier	14CS2040	10	10	10	8	5	3	46
86	Mrs. Esther Daniel	14CS2008	7	7	10	10	2	4	40
87	Dr. P. Karthikeyan	14CS2043	8	10	7	8	4	3	40
88	Dr. Priyadharsini	14cs2008	10	8	8	7	4	4	41
89	Mrs. S. Seetha	17CS3049	10	10	10	10	4	4	48
90	Dr. Immanuel John Raja	17CS2004	10	8	8	10	4	4	44
91	Mr. Sudhakar	17CS2012	10	8	10	8	3	3	42
92	Mr. B. L. Radha Krishnan	14CS2044 9	9	9	8	9	5	4	44
93	Mr. John Livingston	14CS3058	8	10	10	10	5	4	47
94.	Dr. E. Kirubakaran	14CS2011	10	9	10	10	4	4	47
95	Dr. Karthikeyan	17CS3044	10	6	8	10	5	5	44
96	Mrs. Kethsy	14CS3032	10	7	5	10	1	4	37
97	Dr. Bijolin Edwin	14CS3056	9	7	10	7	2	4	39
98	Mr. Iwin	14CS3011	10	9	10	10	3	4	46
99	Dr. J. Anitha	14CS2054	10	10	10	10	1	4	45
100	Mrs. Rex Fiona	14CS2048	7	10	10	5	0	0	32
101	V. Karunakaran	17CS3043	10	10	10	10	1	5	46
102	Mrs. Priyadharsini	17CS2004	10	10	8	7	3	4	42
103	Mrs. Rexie, Ms. Rose	17CS2001	10	7	10	6	0	4	37
104	Mr. Ewards Mrs. Seetha, Dr. Venkatesan	17cs2001	10	10	10	10	4	4	48
105	Mr. V. Karunakaran	14CS3063	10	9	10	10	4	4	47
106	Dr. Grace Mary Kanaga	18CS3007	8	10	10	10	2	4	44
107	Dr. Ramalakshmi	14CS2019	10	10	10	10	5	4	49
108	Mrs. Anitha Christy	14CS2052	10	10	10	8	5	4	47
109	Mrs. Rexie	18CS3005	7	10	10	5	1	4	37
110	Mrs. Rexie	14CS2047	10	10	10	7	1	4	42

111	Mr. Iwin	17CS3051	10	7	7	7	5	4	40
112	Mr. Felix	17CS2003	5	5	0	0	1	4	15
113	Dr. Naveen	17CS2003	10	10	10	10	4	4	48
114	Dr. Naveen	17CS3014	10	8	10	10	4	3	45
115	Dr. Bijolin	17CS3067	10	10	10	6	2	4	42
116	Ms. Jemima	14CS3032	10	10	10	10	4	4	48
117	Mr. Belfin	17CS2045	10	6	10	7	4	4	41

[Signature]
9/2/19
Course File Co-ordinator

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HoD

[Signature]
9-2-19
External Auditor
(Angelina Hadler)



INTERNAL QUALITY ASSURANCE CELL
EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19
Marks from External Course File Auditor– Laboratory

Name of the Department	Computer Science and Engineering
School	Engineering and Technology
Name and address of the Auditor	Dr. Angelina Geetha, Professor, HITS Chennai.
Date of Audit	8.2.19 and 9.2.19

S. No	Laboratory Code	Name of the Faculty Members handling the same laboratory	Report on Classes handled	Lab Manual	Lab Observation Book	Lab Record Book /e-Record	Attainment of CO	Total Marks
			(10)	(10)	(10)	(10)	(10)	(50)
1.	14CS2012	John, Deepa, Kethsy	10	10	10	6	7	43
2.	17cs2015	Devapriya	10	10	10	10	10	50
3.	17CS2011	Mr. Sudhakar	10	10	7	10	8	42
4.	17CS2011	Mr. Andrew	7	10	10	10	7	44
5.	17CS2011	Mrs. Sharmila	10	10	10	10	10	50
6.	17BI2021	Mr. Shibin	10	10	5	5	10	40
7.	17CS2011	Mrs. Seetha	10	10	10	10	10	50
8.	17CS2011	Mrs. Jebapriya, Mrs. Leela, Dr. Bijolin	10	10	10	6	10	46
9.	14CS2053	Mrs. Akila, Mrs. Jemima, Mrs. Diana	10	10	10	10	10	50
10.	14CS2053	Mrs. Anitha Christy, Dr. Naveen, Mr. Arul xavier	10	10	10	6	10	46
11.	14CS2053	Dr. Roshini, Mrs. Jemima, Mr. Alfred	10	10	10	10	10	50
12.	14CS2053	Mr. Arul Xavier, Mr. Karthikeyan, Mr. Belfin	10	10	10	10	10	50
13.	14CS2053	Dr. Roshini, Dr. J. Anitha, Dr. Naveen Sundar	10	10	10	8	10	48
14.	18CS1002	Dr. Edwin, Mrs. Diana	10	10	10	5	10	45

15.	18CS1002	Ms.Rose,Mrs. Rexie,Mr.Iwin	10	10	10	5	10	45
16.	14CS2012	Dr. Ramalakshmi	5	10	10	10	6	41
17.	14CS2012	Mrs. Narmadha,Mrs.Sharmila, Mr.John	10	10	10	5	10	45
18.	14CS2012	Dr.Sharmila,Dr. Salaja, Mrs.Mathu	10	10	10	10	10	50
19.	14CS2012	Dr.Ramalakshmi,S. Basil,Ms. Diana	10	10	10	10	5	45
20.	18CS1002	Dr.Jasper,Dr. Rama Lakshmi,	10	10	10	5	10	45
21.	18CS1002	Dr. Getzi, Mrs. Ester	10	10	8	5	10	43
22.	17CS2015	Mrs. Durga, Dr. Immanuel,Dr. Jasper	10	10	10	2	10	42
23.	17CS2015	Dr. Getzi	10	10	10	10	10	50
24.	17CS2015	Dr. Immanuel ,Ms. Deva Priya, Mr. Alfred	10	10	10	10	10	50
25.	17CS2015	Mrs. Priya Dr. Sujitha	10	10	10	10	10	50
26.	18CS1003	Mr. Jebaveerasingh, Mrs. Deepa, Mrs.Anitha	10	10	10	10	10	50
27.	18CS1003	Mr. Jebaveerasingh, Mr. Karunakaran	10	10	10	10	10	50
28.	18CS3008	Dr. Grace	5	10	10	10	10	45
29.	18CS3036	Dr. Kumudha Raimond	10	10	10	10	10	50
30.	14CS2055	Dr. J. Anitha	10	10	10	10	10	50
31.	14CS2029	Mr. Bright	10	10	10	10	10	50
32.	14CS2026	Mr. J. Sebastian,Dr. Priya	10	10	10	10	10	50

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Course File Co-ordinator

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HoD

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Academic Auditor
(Angelina Luthy)

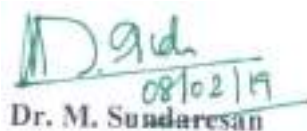
INTERNAL QUALITY ASSURANCE CELL
EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Name of the Department	Information Technology
School	Science, Arts, Media & Management
Name and address of the Auditor	Dr. M. Sundaresan , Professor and Head, Department of Information Technology, Bharathiar University, Coimbatore - 641046
Date of Audit	08/02/2019

Total No. of files audited: 54

Comments/Suggestions given by the External Course File Auditor during Auditing

1. Hand written assignments be accepted from students
2. In the Internal Assessment mark statement online test marks column has only zero marks.
Either the column be removed or marks be updated
3. In CoE report Subject Code is not available
4. For Lab courses there is no lab handled report from 'Eduserve'
5. List of forms with respective titles be provided to the auditors before auditing
6. Uniform Guidelines to be prepared and provided to the auditors before auditing


 Dr. M. Sundaresan



INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Theory

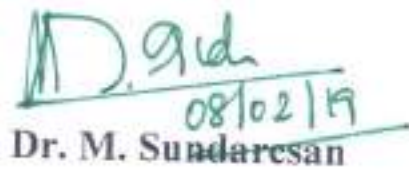
Name of the Department	Information Technology
School	Science, Arts, Media & Management
Name and address of the Auditor	Dr. M. Sundaresan HoD, Department of Information Technology, Bharathiar University, Coimbatore
Date of Audit	08/02/2019

S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assessments	Attainment of CO and PO	Innovative Teaching Practices	Students Feedback from Eduserve	Total Marks
			(10)	(10)	(10)	(10)	(5)	(5)	(40)
1.	Dr. P. RanjitJebaThangaiah, Associate Professor	17CA2004	8	8	8	-	4	4	32
2.		17CA2005	8	8	8		4	3	31
3.	PonmaryPushpaLatha, Associate Professor	17CS1001	8	8	8		4	4	32
4.		17CA2006	8	8	8		5	5	34
5.		18CS1001 (A)	8	8	8		4	4	32
6.		18CS1001 (B)	8	8	8		4	4	32
7.	S. CarolinJeeva, Assistant Professor	17CA2008	8	8	7		5	4	32
8.		18CS1001	8	8	7		4	4	31
9.	C. Beulah ChristalinLatha, Assistant Professor	17CA2007	8	8	7		4	4	31
10.		18CS1001	8	8	7		4		31

		(D)						4	
11.		18CS1001 (F)	8	8	7		4	4	31
12.		18CS1001 (E)	8	8	8		4	3	31
13.	J. Macklin Abraham Navamani, Assistant	17CA2004	8	8	8		4	4	32
14.	Professor	16CA2016	8	8	8		4	4	32
15.		17CA2001	8	8	8		4	4	32
16.	Sharon Poornima,	17CA2003	8	8	7		4	4	31
17.	Assistant Professor	16CA2018	8	8	7		4	3	30
18.		17CA2028	9	8	9		9	9	35
19.	Stella Mary P Part Time Faculty	16CA2020	8	6	7		4	3	28
20.	Dr. SathyaSrinivas, Faculty CoEDF	17CA2050	7	8	7		4	5	31
21.	Dr. D. SathyaSrinivas, Faculty CoEDF	17CA2045	8	8	8		4	4	32
22.	N. VenkataRaman, Faculty CoEDF	17CA3008	8	9	9		4	4	34
23.	N. VenkataRaman, Faculty CoEDF	17CA3021	8	9	9		4	4	34
24.	A. K. Asohan, Part Time Faculty	17CA3020	8	7	7	-	4	5	31
25.		17CA2049	8	7	7		4	5	31
26.		17CA3023	8	7	7		4	4	30
27.	G. Revathy, Faculty	17CA2047	8	7	7		4	4	30
28.	CoEDF	17CA3002	8	9	9		4	3	33
29.		17CA3018	8	8	8		4	5	33
30.		17CA3001	8	7	7		4	3	29
31.	Dr. G. Kalpana,	17CA3006	7	7	7		4	3	28
32.	Faculty CoEDF	17CA3017	8	8	7		4	3	30
33.	N. VenkataRaman,	17CA3005	8	8	7		4	4	31
34.	Faculty CoEDF	17CA3008	8	9	9		4	4	34
35.		17CR2012	9	8	8		0	5	30
36.	B. Kannan, Assistant	17CR2013	8	8	8		0	5	29
37.	Professor	17CR2003	8	8	7		0	4	27

38.	A. K. Asokan, Faculty CoEDF	17CA2025	8	8	7		0	4	27
39		17CA3003	8	8	8		0	4	28
40.		17CA2052	9	9	9		9	9	36

S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assessments	Attainment of CO and PO	Innovative Teaching Practices	Students Feedback from Eduserve	Total Marks
			(10)	(10)	(10)	(10)	(5)	(5)	(50)
1.	S. CarolinJeeva, Assistant Professor	18CS1004	9	8	8	7	5	4	41


 08/02/19
 Dr. M. Sundaresan



INTERNAL QUALITY ASSURANCE CELL

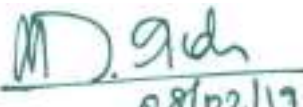
EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Laboratory

Name of the Department	Information Technology
School	Science, Arts, Media & Management
Name and address of the Auditor	Dr. M. Sundaresan , HoD, Department of Information Technology, Bharathiar University, Coimbatore
Date of Audit	08/02/2019

S. No	Laboratory Code	Name of the Faculty Members handling the same laboratory	Report on Classes handled	Lab Manual	Lab Observation Book	Lab Record Book /e-Record	Attainment of CO	Total Marks
			(10)	(10)	(10)	(10)	(10)	(40)
1.	17CA2029	Dr. P. RanjitJeba Thangaiah, Sharon Poornima	9	9	9	9		36
2.	17CA2033	D. PonmaryPushpaLatha	9	10	9	9	-	37
3.	17CS1002	D. PonmaryPushpaLatha	9	9	9	9	-	36
4.	17CS2032	C.BeulahChristalinLatha, P. RanjitJebaThangaiah	9	10	9	9	-	37
5.	17CA2029	J. Macklin Abraham Navamani	9	10	9	9		37
6.	16CA2039	Sharon Poornima	9	8	9	9		35
7.	16CA2040	Stella Mary .P	9	0	9	9	-	27
8.	16CA2041	Stella Mary .P	9	0	9	9	-	27
9.	17CA3004	K. Asokan	9	9	9	9	-	36
10.	17CA2043	K. Asokan	9	9	9	9		36
11.	17CA3019	Hamant Kumar	9	9	9	9		36
12.	17CA2046	SathyaSrinivas	9	9	9	9		36

S. No	Laboratory Code	Name of the Faculty Members handling the same laboratory	Report on Classes handled	Lab Manual	Lab Observation Book	Lab Record Book /e-Record	Attainment of CO	Total Marks
			(10)	(10)	(10)	(10)	(10)	(40)
1	18CS1002	S. CarolinJeeva,Mythly, Radha Krishnan	9	9	9	9	8	44


08/02/19
 External Auditor



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

AICTE Approved & NAAC Accredited

INTERNAL QUALITY ASSURANCE CELL

External Course File Audit- Odd Semester 2018-19

Comments of the External Course File Auditor

Name of the Department	Biotechnology and Bioinformatics
School	School of Agriculture and Biosciences
Name and address of the Auditor	Dr.A.Anand Professor Department of Biotechnology Vellore Institute of Technology Vellore
Date of Audit	08.02.2019

Total No. of files: 69 (52+17)

General Comments

Course files in most cases are very good and the data presented are clear and well documented. Majority of the Faculty have done a commendable job. But there are a few areas which need to be improved and they are as follows:

Observation 1:

Innovative methods need to be improved.

Mere PPT cannot be considered as an innovative method.

Observation 2:

Lesson plan needs to be improved in some cases.

Cannot have same topic for more than 2 classes.



Dr.A.Anand



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

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

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AICTE Approved & NAAC Accredited

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

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Theory

Name of the Department	Biotechnology and Bioinformatics
School	Agriculture and Biosciences
Name and address of the Auditor	Dr. A. Anand Professor Department of Biotechnology, Vellore Institute of Technology Vellore
Date of Audit	08.02.2019

S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assessments	Attainment of CO and PO	Innovative Teaching Practices	Students Feedback from Eduserve	Total Marks
			(10)	(10)	(10)	(10)	(5)	(5)	(50)
1.	Dr.Ridling Margaret Waller	14BT2040	10	10	10	10	10	10	50
2.	Dr. PinakiDey	17BT2060	7	8	8	8	1	4	36
3.	A.M. Kaarthik	14BT2005	9	8	8	8	1	4.5	38.5
4.	Dr. Premnath	17BI2003	7	7	7	7	1	4	33
5.	Dr. R.S. David Paul Raj	17BT2007	8	8	8	8	1	4	37
6.	Dr. R.S. David Paul	15BI3018	9	9	9	9	1	5	42
7.	Dr. S. Kavitha	17BT2005	8	8	8	8	1	4	37
8.	Dr. S. Kavitha	15BT3020	8	8	8	8	1	4	37
9.	Dr. R.T. Narendrakannan	14BT3020	8	8	8	8	1	4	37
10.	Dr. C. Vani	14BT2012	8	8	8	8	1	4	37
11.	Dr. C. Vani	14BT2041	8	8	8	8	1	4	37
12.	A.M. Kaarthik	15BI3014	8	8	8	8	1	4.5	37.5

13.	A.M. Kaarthik		8	8	8	8	1	4.5	37.5
14.	Dr. R.S. David Paul	18MS3104	8	8	8	8	0	4	36
15.	D. Alwin Johnnie	15BT3019	7	7	7	7	0	4	32
16.	Dr. M. Lakshmi Prabha	17BT2061	9	9	9	9	5	4	45
17.	D. Alwin Johnnie	14BT2052	7	7	7	7	0	4	32
18.	D. Alwin Johnnie	17BT2027	7	7	7	7	0	4	32
19.	Mr.LevinAnbu	17BT2009	6	6	5	5	0	4	26
20.	Dr.B.Mahanty	17BT2027	7	7	7	7	0	4	32
21.	Dr.MuthukumarNadar	14BT2017	8	8	8	8	1	4	37
22.	Dr.MuthukumarNadar	14BT2042	7	8	8	8	1	4	36
23.	Dr. V.M.Berlin Grace	17BT2001	9	9	8	9	4	4	43
24.	Dr.J.JannetVennila	18BT3001	8	8	8	8	4	4	46
25.	Dr.MD AfrozAlam	14BI2008	8	8	8	8	5	4	41
26.	P.Muthusamy	14BT2049	9	9.5	9.5	9	0	4	41
27.	Dr.S.Murugan	17BT2005	9	9	9	9	5	3.4	44.4
28.	Dr.S.Murugan	18BT3010	9	9	9	9	5	3	44
29.	Mr. P.Muthusamy	14BT2053	8	8	8	8	0	4	36
30.	Ms.Anu Jacob	14BT2019	8	8	8	8	1	4	37
31.	Dr.S.Murugan	15BT3009	9	9	9	9	5	3.43	44.43
32.	Dr.Pinaki	17BT2003	6	6	6	6	4	3	31
33.	Dr.David Paul Raj	14BT3014	7	7	7	8	1	4	34
34.	Ms.Anu Jacob	14BT2015	7	7	7	7	1	4	33
35.	Dr.Jibu Thomas	14BT2046	9	9	9	9	1	4	41
36.	Ms.Anu Jacob	14BT2045	8	8	8	8	0	4	36
37.	Dr.M.Lakshmiprabha	17BT2049	9	9	9	9	5	4	45
38.	D.J.JannetVennila	15BT3000	8	7	7	8	1	4	35
39.	Dr.Reya Issac	14BT2047	8	7	7	8	0	4	34

40.	Dr.V.M Berlin Grace	17BT2001	8	8	7	8	1	4	36
41.	Dr.S.Kavitha	15BT3007	9	7	8	8	1	2	33
42.	Dr. B. Mahanty	18BT 3017	8	8	7	8	1	4	36
43	Dr. B. Mahanty	15MA 3022	7	8	8	7	0	4	34
44	Dr.D. Premnath	17BT2007	4	6	7	7	0	4	28
45	Dr.D. Premnath	14BI 2001	4	7	7	7	0	4	29
46	Dr.Afroz	14BT2001	6	8	8	8	5	4	39
47	Dr.Afroz	15BI3013	4	8	8	8	5	4	37
48	Dr.Jesse Joel	15BT3005	8	8	8	7	2	4	37
49	Dr.Jesse Joel	15BT3024	7	7	8	7	1	4	34
50	Dr.Jesse Joel	15BT2004	7	8	7	7	1	4	34
51	Dr.Jesse Joel	15BT3015	4	7	7	7	1	4	30
52	Mr.LevinAnbu	17BT2009	8	8	8	7	0	4	35


Dr.A.Anand



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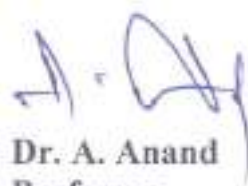
EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Laboratory

Name of the Department	Biotechnology and Bioinformatics
School	Agriculture and Biosciences
Name and address of the Auditor	Dr. A. Anand, Professor, Department of Biotechnology, Vellore Institute of Technology, Vellore.
Date of Audit	08.02.2019

S. No	Laboratory Code	Name of the Faculty Members handling the same laboratory	Report on Classes handled	Lab Manual	Lab Observation Book	Lab Record Book /e-Record	Attainment of CO	Total Marks
			(10)	(10)	(10)	(10)	(10)	(50)
	17BI2020	Dr. Premnath . D	7	7	7	7	7	35
2.	17BI2019	A.M. Kaarthik	8	8	8	8	8	40
3.	14BI3016	A.M. Kaarthik	8	8	8	8	8	40
4.	17BT2050	Dr. M. Lakshmi Prabha	9	9	9	9	9	45
5.	15BT3004	Dr. R.S. David Paul Raj	8	8	9	8	9	42
6.	17BT2006	Dr.B.Mahanty,Dr.Jesse Joel, Dr. Jibu Thomas	9	9	9	9	9	45
7.	15BT3025	Dr.S.Kavitha	7	7	7	7	7	35
8.	15BT3022	Dr.S.Kavitha	8	8	8	8	8	40
9.	17BT2002	Dr.V.M.Berlin Grace and Mr.Nareshkumar	9	9	9	9	9	45

10.	17BT2002	Dr.B.Mahanty, M.LakshmiPrabha	9	9.5	9	9	9.5	46
11.	15BT3011	Dr.S,Murugan	8	8	8	8	8	40
12.	14BT2018	Dr.C.Vani	8	8	8	7	8	39
13.	18BT3004	Dr.B.Mahanty	7	7	7	7	7	35
14.	17BT2008	Dr.Gnanavel and Dr.P .Muthusamy Dr.Reya Issac	7	7	8	8	7	37
15.	14BT2016	Dr.Afroz, Dr.D.Premnath and Ms.Mohanapriya	8	7	8	7	7	37
16.	16BI3003	Dr.Afroz	8	8	7	8	7	38
17.	14BT2013	Dr.David Paul Raj, Mr.Alwin Johnnie Mr.Nareshkumar,Ms.An u Jacob and Dr.MuthukumarNadar	8	8	8	8	8	40



Dr. A. Anand
Professor,
Department of Biotechnology,
Vellore Institute of Technology,
Vellore.



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EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Name of the Department	English
School	SSAMM
Name and address of the Auditor	Dr. RLN Raju Associate Professor VIT, Vellore
Date of Audit	15.02.2019

No. of Files Audited: 23 (Theory) + 12 (Lab)

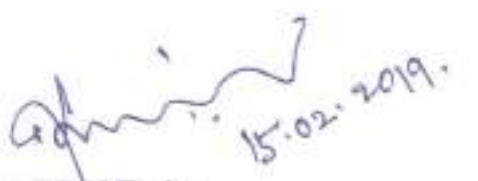
Comments:

It is good to see all the files are maintained well. The coverage of syllabus and Question paper setting are up to the mark to test the knowledge of the students. While setting QPs the ability of all the students is kept in mind. Internal assessments are done properly. All the faculty members are well motivated by Internal Quality Assurance Cell to take up the work seriously. CO PO are calculated. It is heartening to see most of the teachers are taking extra efforts to train the students by introducing relevant charts, photographs etc. Overall the maintenance of course files is good and commended.

Suggestions.

It is advised to attach documentary proof for the steps taken for failures and slow learners, like Extra classes details, a few sample extra works done by the students. Though they were trained, better to have documentary proof of the steps taken.

Student feedback can be done as percentage if possible, now it is calculated as points out of Five.


15.02.2019.
Dr. RLN Raju
Associate Professor of English,
School of Social Sciences and Languages,
VIT, Vellore



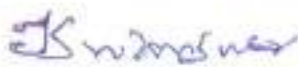
INTERNAL QUALITY ASSURANCE CELL
EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19
Marks from External Course File Auditor– Theory

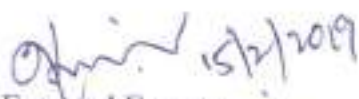
Name of the Department	English
School	SSAMM
Name and address of the Auditor	Dr. RLN Raju Associate Professor VIT, Vellore
Date of Audit	15.02.2019

S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assessments	Attainment of CO and PO	Innovative Teaching Practices	Students Feedback from Eduserve	Total Marks
			(10)	(10)	(10)	(10)	(5)	(5)	(50)
1.	Dr. Helen U.B	18EN1001	8	8	8	8	3	4	39
2.	Dr. M. Poonkodi	17EN3002	8	8	8	8	4	4.5	40.5
3.	Dr. M. Poonkodi	17EN3033	8	8	8	7	2	4	37
4.	Dr. M. Poonkodi	18EN1001	8	8	8	8	4	4	40
5.	D. David Wilson	17EN3010	8	8	7.5	8	3	4	38.5
6.	D. David Wilson	18EN1001	8	8	8.5	8	3.5	4	40
7.	D. David Wilson	17EN2030	8	8	8	8	3	4	39
8.	Dr. J. Sundar Singh	18EN1001	8	8.5	8	8	4	4.5	41
9.	Dr. J. Sundar Singh	17EN3003	8	8	8	8	4	4	40
10.	Dr. Helen U.B	17EN3004	8	8	8	8	4	4	40
11.	Dr. Helen U.B	17EN3006	8	8	8.5	8	4	4	40.5
12.	Dr. Helen U.B	17EN2026	8	8	8	8	4	4	40
13.	Dr.R. Corneli Agnes Rosebella	17EN3014	8	8	8	8	4	4	40

14.	Dr.R. Corneli Agnes Rosebella	17EN2025	8	8.5	8.5	8.5	4	4	41.5
15.	Dr.R. Corneli Agnes Rosebella	18EN1001	8	8.5	9	8	4.5	4	42.5
16.	Ms.Vaithehi S	17EN2001	8	8	7	8	3	3.5	37.5
17.	MsVaithehi S	17EN2014	8	8	8	8	3	3.5	38.5
18.	Dr.AmuthaDhanaraj	18EN1001	8	8	8.5	9	3.5	4	41
19.	Dr. D. Kausalya	16EN2003	8	7.5	7.5	8	3	4	38
20.	Dr. D. Kausalya	17EN2029	8	8	8.5	8	4	4	40.5
21.	Dr. D. Kausalya	17EN2001	8	8	8	8	3.5	4	39.5
22.	Dr. D. Kausalya	18EN2001	8	8	8	8	3	4	39
23.	Dr.R. Corneli Agnes Rosebella, Ms.Subbalakshim Mr.Samuel Morris	18EN2001 (Integrated)	8	8.5	8.5	8	4	4	41


Course File Coordinator


HoD


External Expert
Dr. R. Raju
Asst. Prof. SSC
VIT



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EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Laboratory

Name of the Department	English
School	SSAMM
Name and address of the Auditor	Dr. RLN Raju Associate Professor VIT, Vellore
Date of Audit	15.02.2019

S. No	Laboratory Code	Name of the Faculty Members handling the same laboratory	Report on Classes handled (10)	Lab Manual (10)	Lab Observation Book (10)	Lab Record Book /e-Record (10)	Attainment of CO (10)	Total Marks (50)
	18EN1002	Dr. M. Poonkodi, Mr.V. Samuel Morris, Mr. Ajay Vishnu Nair	8	8	8	8	8	40
2.	18EN1002	Dr. M. Poonkodi	8	8	8	8	8	40
3.	16EN2005	Dr. D. David Wilson	8	8	7.5	7.5	8	39
4.	18EN1002	Dr. Helen U.B, Ms. Shylin, Mr. Ben Milton	8	8	7	8	8	39
5.	18EN1002	Dr. R. Corneli Agnes Rosebella, Mr.Cephas, Ms.Shiny	8	8	8	8.5	8	40.5
6.	18EN1002	Dr. R. Corneli Agnes Rosebella, Mr. Cephas, Ms. Shiny	8	8	7	7	8	38
7.	17EN3029	Ms. S. Vaithehi	8	8	8	7	8	39
8.	18EN1002	Ms. S. Vaithehi	8	8	7	8	8	39
9.	17EN2005	Ms. S. Vaithehi	8	8	7	8	8	39
10.	18EN1002	Dr. AmuthaDhanaraj	8	8	7	8	8	39
11.	18EN1002	Dr. D. Kausalya	8	8	8	8	8	40
12.	18EN1002	Dr. D. Kausalya, Ms. Crispine Shiny, Mr. Bn J Milton	8	8	7	8	8	39

[Signature]
Course File Coordinator

[Signature]
HoD

[Signature]
External Expert
A. Rajarao
Asst Prof.
SSC VIT



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INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Name of the Department	Chemistry
School	SSAAM
Name and address of the Auditor	Dr. Lisa Srijith, Professor, Dept. of Chemistry, NIT, Calicut
Date of Audit	08-02-2019

Total number of Files: 35

REPORT

COMMENTS:

- Lecture plans were mere printouts. It has to be signed by faculty and approved by HOD.
- Signature of the faculty and HOD is missing in the submitted documents.
- No of classes conducted seems to be lesser than prescribed credit hours for majority of the subjects.
- Max marks for the given question is to be given in the column and the allotted marks in the column meant for it.
- Different strategies for correction of answer sheet is seen which need to be generalized for all faculties
- Question paper along with the answer sheet and distribution of marks need to be scrutinized by a senior faculty of expertise (many end sem QP has the same question repeated as such).
- Course is conducted based on one or two text books only – this needs to change for better understanding of the concepts.
- All the files including M.Sc. theory and lab were evaluated with respect to the documents submitted. It is worth to mention that few faculty did it excellently well
- The quality of teaching and learning need to be drastically improved by moral support as well as well-designed problems so that students can use of the concept they learnt with confident.
- Models can be made, crossword puzzles seems to be very effective which is practiced by few faculties.
- More no. of QA in different ways designed by the faculty need to be incorporated. More document to support this need to be mandatory.

OVER ALL COMMENT

The grading Criteria need to be counted for promotions.

Dr. Lisa Srijith
08/2/19
Dr. Lisa Srijith



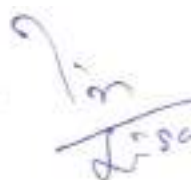
INTERNAL QUALITY ASSURANCE CELL
EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19
Marks from External Course File Auditor–Theory

Name of the Department	Chemistry
School	SSAAM
Name and address of the Auditor	Dr. Lisa Srijith, Professor, Dept. of Chemistry, NIT, Calicut
Date of Audit	08-02-2019

S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assessments	Attainment of CO and PO	Innovative Teaching Practices	Students Feedback from Eduserve	Total Marks
			(10)	(10)	(10)	(10)	(5)	(5)	(50)
1.	Dr. V.Vijaikanth	17CH3008	6.5	8	7	7	3	4	35.5
2.	Dr. Joseph Kennady	17CH1004	7	7	6	7	3	4	34
3.	Dr. Mosae	17CH1004	6	6	6	6	3	5	32
4.	Dr. Nandhakumar	18CH1003	8	7	8	9	3	5	40
5.	Dr. N.Ananthi	18CH1003	3	3	3	3	3	4	19
6.	Dr. MosaeSelvakumar	18CH1003	6	6	6	6	3	4	31
7.	Dr. AObadiah	18CH1003	7	7	8	8	4.5	4	38.5
8.	Dr. B.Jebasingh	18CH1003	8	7	7	8	3.5	4	37.5
9.	Dr. L.Emmanuel	18CH1003	8	7	9	8	0	4	36
10.	Dr.V.Madhu	18CH1003	8	8	9	9	3	4	41

Dr. Lisa Srijith
8/2/19

11.	Dr. A.Obadiah	17CH3003	5	6	8	8	5	3	35
12.	Dr.K.Parameswari	17CH3002	9.5	8	8	7	5	4	41.5
13.	Dr. J.Prabhu	16CH2016	9	9.5	9.5	7	5	4	44
14.	Dr. V.Vijaikanth	17CH1001	8	8	9.5	8.5	9.5	4	47.5
15.	Dr. John Rajesh	17CH3001	9.5	8	9.5	9.5	5	4	45.5
16.	Dr. J.Prabhu	17CH3016	8	8	5	5	3	4	33
17.	Dr. A.SamsonNesaraj	17CH3021	8	8	8	-	2	4	32/40
18.	Dr. John Rajesh	17CH3007	8	8	8	6	3.5	4	37.5
19.	Dr.V.Madhu	17CH3017	8	8	6	6	2.5	4	34.5
20.	Dr. Nandhakumar	17CH3020	8	8	8	8	3	4	39
21.	Dr. N.Ananthi	17CH3019	6	6	8	8	2.5	4	34.5
22.	Dr. LEmmanuel	17CH3009	7	8	6	7	3	4	35
23.	Dr. S.vasanthakumar	16NT3006	8	8	8	8	2	4	38
24.	Dr. S.Vasantha Kumar	17CH3003	8	9	9	8	2	4	40


 Dr. Lisa Srijith
 8/2/19



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EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Laboratory

Name of the Department	Chemistry
School	SSAAM
Name and address of the Auditor	Dr. Lisa Srijith, Professor, Dept. of Chemistry, NIT, Calicut
Date of Audit	08-02-2019

S. No	Laboratory Code	Name of the Faculty Members handling the same laboratory	Report on Classes handled	Lab Manual	Lab Observation Book	Lab Record Book /e-Record	Attainment of CO	Total Marks
			(10)	(10)	(10)	(10)	(10)	(50)
1.	18CH1002	Dr.B.Jebasingh	9	9	-	-	9	27/30
2.	17CH3010	Dr.K.Parameswari	0	8	-	8.5		16.5/30
3.	17CH3013	Dr.K.Parameswari	9.5	9.5	-	-	9.5	28.5/30
4.	18CH1002	Dr.John Rajesh	0	6	-	-	5	11/30
5.	14CH2004	Dr.MosaeSelvakumar	5	6	-	-	4	15/30
6.	17CH3015	Dr.A.Obadiah	0	8	-	-	7	15/30
7.	18CH1002	Dr. V. Madhu	0	8	-	-	8	16/30
8.	18CH1002	Dr.Nandhakumar, Dr.Ananthi, Dr.Vijaikanth	0	6	-	-	8	14/30
9.	18CH1002	Dr.A.Obadiah, Dr.L.Emmanuel , Dr.J.Prabhu	0	5	-	-	0	05/30
10.	18CH1002	Dr.N.Ananthi, Dr.John Rajesh	0	6	-	-	4	10/30
11.	18CH1002	Dr.L.Emmanuel	0	5	-	-	3	08/30

Dr. Lisa Srijith

Lisa Srijith



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EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Theory

Name of the Department	Media and Communication
School	SSAMM
Name and address of the Auditor	Fr. Biju K Chacko, Associate Professor, Dept. of Media Studies, Christ University, Bangalore 560 029.
Date of Audit	08.02.2019

Total number of file audited: 59

Comments/ suggestions given by External Course File Auditor during Auditing

1. Innovation in teaching/ learning to be encouraged.
2. Integration of rubrics in course plan made mandatory.
3. Usage of CO attainment representation should be properly done.
4. Standardization of course plan and other documents (across university).
5. Can have training on documentation for the faculty.
6. Encourage to complete the task of documentation within the department alongwith the faculty.
7. Many of the faculty have not mentioned the COs in the front page of the answer scripts.
8. Should have clarity on articulation matrix.
9. For slow learners, adopt different methodology in teaching/ learning.
10. Excellent system is followed in the university.

External Auditor



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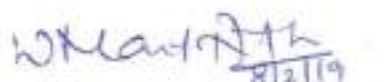
EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

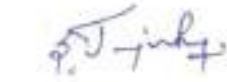
Marks from External Course File Auditor– Theory

Name of the Department	Media and Communication
School	SSAMM
Name and address of the Auditor	Fr. Biju K Chacko, Associate Professor, Dept. of Media Studies, Christ University, Bangalore 560 029.
Date of Audit	08.02.2019

S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assessments	Attainment of CO and PO	Innovative Teaching Practices	Students Feedback from Eduserve	Total Marks
			(10)	(10)	(10)	(10)	(5)	(5)	(50)
1.	Mr. Nair Vishal Vijay Assistant Professor	14EC2015	10	8	8	10	5	5	46
		17MT2020	10	10	10	10	5	5	50
2.	Mr. Christhu Raja Assistant Professor	14MT2033	10	10	10	5	3	5	43
		14MT2005	10	10	10	10	3	5	48
3.	Mr. Dilip Kumar K Assistant Professor	17MT2002	10	10	10	0	5	5	40
		14MT2017	10	10	10	0	5	5	40
4.	Mr. Praveen Immanuel Paulraj J Assistant Professor	18MT2030	10	10	10	8	5	5	48
		14VC3010	10	10	8	10	5	5	48
		14VC2086	10	10	8	10	5	5	48
5.	Mr. Isaac Joel Raj Assistant Professor	17CS2012	10	10	10	10	5	5	50
		17EC2001	10	10	10	10	5	5	50
6.	Dr. Emmanuel Joy Assistant Professor	14VC3001	10	7	8	8	3	5	41
		14VC2064	8	10	10	8	3	5	44
		15VC3005	8	10	10	8	3	5	44

7.	Ms. Amy Paul Teaching Assistant	14VC2056	10	8	6	7	0	5	36
8.	Mr. J. Yuvaraj Assistant Professor	14VC3004	10	8	7	10	0	5	40
		17MC2027	5	4	6	5	0	5	25
9.	Mr. Caleb Andrew Assistant Professor	17MC2013	10	10	10	8	0	5	43
		14VC3014	7	10	10	10	0	5	42
		14VC2033	8	10	10	10	0	5	43
10.	Mr. DebieShajie Assistant Professor	14VC2017	10	10	10	10	0	5	45
		17MC2016	10	10	10	6	0	5	41
		14VC3011	10	10	10	10	0	5	45
11.	Mr. Navin M George Assistant Professor	14CS2041	10	10	8	10	5	5	48
		14MT2021	8	10	10	8	5	5	46
12.	Mr. Alex J Timothy, Assistant Professor	14MT2051	8	10	10	7	0	5	40
13.	Mr. G. Arockiasamy Assistant Professor	17MC2004	10	10	10	4	0	5	39
		17MC2015	10	10	10	5	0	5	40
		15VC3003	10	10	10	6	0	5	41
14.	Dr. MallikaVijayakumar, Assistant Professor	17MC3015	7	10	10	6	0	5	38
		17MC2002	10	8	5	6	0	5	34
		14VC2023	10	10	10	10	0	0	40
15.	Ms. Anna Asheervadham, Teaching Associate	14VC3003	5	10	6	8	0	5	34
16.	Mrs. M. Jennifer June, Assistant Professor	14MT2008	10	10	10	10	0	0	40
		17MC2011	10	10	10	10	0	0	40
17.	Mr. Vikash V, Assistant Professor	17MC2009	8	8	8	7	3	5	39
		17MT2010	8	8	8	7	3	5	39
18.	Dr. Margaret Amutha, Assistant Professor	17EC2008	10	10	10	9	4	5	48
		14VC3002	10	10	9	10	3	5	47
		15VC3004	10	10	10	7	3	5	45


8/2/19
Course File Co-ordinator


* HOD


External Auditor



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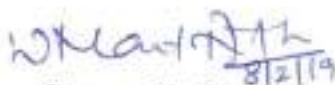
EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

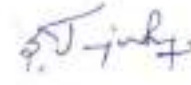
Marks from External Course File Auditor– Laboratory

Name of the Department	Media and Communication
School	SSAMM
Name and address of the Auditor	Fr. Biju K Chacko, Associate Professor, Dept. of Media Studies, Christ University, Bangalore 560 029.
Date of Audit	08.02.2019

S. No	Laboratory Code	Name of the Faculty Members handling the same laboratory	Report on Classes handled	Lab Manual	Lab Observation Book	Lab Record Book /e-Record	Attainment of CO	Total Marks
			(10)	(10)	(10)	(10)	(10)	(50)
1.	14VC3007	Dr. Margaret Amutha	10	9	8	9	10	46
2.	14VC3017	Mr. DebieShajie	8	10	9	6	10	43
3.	14VC2044	Mr. DebieShajie, Mr. Caleb Andrew	10	9	9	9	10	47
4.	17EC2004	Mr. Isaac Joel Raj S Dr. Margaret Amutha	10	10	10	10	10	50
5.	17MC2017	Mr.Arockiasamy Mr. Praveen Immanuel Paulraj J	10	0	-NA-	9	7	26
6.	14VC2025	Mr. Praveen Immanuel Paulraj J	10	10	9	9	10	48
7.	14VC2057	Ms. J.B. Anna Asheervadham Mary Dr. Emmanuel Joy	9	10	8	9	10	46
8.	17MC2018	Mr. DebieShajie	10	9	9	9	6	42
9.	17CS2011	Mr. Isaac Joel Raj S Mr. Navin M George	10	8	10	10	6	44

10.	14VC2029	Mrs. Jenifer June, Ms. Amy Paul	10	8	-NA-	9	5	32
11.	17MC3017	Mr. J Yuvaraj	0	0	4	4	3	11
12.	14MT2024	Ms. J.B. Anna Asheervadham Mary Mr. Dilip Kumar K	4	0	4	4	7	19
13.	14VC3008	Mr. J Yuvaraj	0	0	4	5	3	12
14.	17MC2014	Mr. Caleb Andrew Dr. Emmanuel Joy	9	9	9	9	9	45
15.	17MT2006	Mr. Isaac Joel Raj S Mr. Christhu Raja Dr. Emmanuel Joy	10	10	9	10	9	48
16.	17MC2001	Mrs. Jenifer June Dr. MallikaVijayakumar	10	10	10	10	10	50
17.	17MC2007	Mrs. Jenifer June Ms. Amy Paul	10	10	10	10	10	50
18.	14EC2019	Mr. Nair Vishal Vijay Mr.Alex J Timothy	4	10	9	10	9	42
19.	17MT2013	Mr. Navin M George Mr. Dilip Kumar K	0	0	4	4	0	8


Course File Co-ordinator


★ HOD


External Auditor



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

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AICTE Approved & NAAC Accredited

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

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EXTERNAL AUDIT REPORT

Name of the Department : Electronics and Communication Engineering

External Auditor Name and Institution: 1. Dr. V. Thanikaiselven, Associate Professor & Head
Department of Communication Engineering, VIT

2. Dr. J. Christopher Clement, Associate Professor,
VIT, Vellore

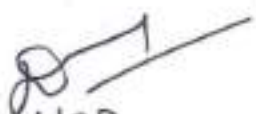
Auditing Date : 9.02.2019

Year : 2018 – 2019 (Odd semester)

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

1. Innovative teaching methods can be adopted like role play, working models, gamming & simulations, etc.
2. Targets for COs are fixed randomly. Clear information regarding target fixing can be circulated among the faculty members.
3. In some of the subjects, COs are mapped with all POs. This needs to be restructured for further improvement.
4. Higher order course outcomes, like CO5, CO6 need to appear only in internal assessment 3 and End Semester examinations.
5. Some proofs have to be attached for action taken against slow learners.
6. Question paper of end semester lab exam must be included in course file.
7. Higher order thinking questions (HOTS) must appear in internal assessment 1, 2, 3 and end semester question papers.


Signature of the External Auditors


HOD



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INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Theory

Name of the Department	Electronics and Communication Engineering
School	Engineering and Technology
Name and address of the Auditor	1.Dr. V. Thanikaiselven, Associate Professor & Head Department of Communication Engineering, VIT 2.Dr. J. Christopher Clement, Associate Professor, VIT
Date of Audit	09 Feb 2019

S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assessments	Attainment of CO and PO	Innovative Teaching Practices	Students Feedback from Eduserve	Total Marks
			-10	-10	-10	-10	-5	-5	-50
1	Dr anita jones	18EC3010	10	9	10	9	File missing	4	42
2	Mr. Amir Jone	14EC2022	10	10	10	10	File missing	4	44
3	Mr Shajin	17EI2041	10	10	10	9	File missing	3.7	42.7
4	Dr Thomas	18EE1003	10	10	10	10	File missing	3.88	43.88
5	Dr Shanthini	17EC2001	10	10	10	10	File missing	3	43
6	Dr Nesasudha	14EC2015	10	10	10	10	File missing	4	44
7	Mr Suriavel	14EC2039	10	10	8	10	3	File missing	41
8	Mr Suriavel	18EC2038	10	10	10	10	3	File missing	43


Course file coordinator


HoD


External Auditors



INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Theory

Name of the Department	Electronics and Communication Engineering
School	Engineering and Technology
Name and address of the Auditor	1.Dr. V. Thanikaiselven, Associate Professor & Head Department of Communication Engineering, VIT 2.Dr. J. Christopher Clement, Associate Professor, VIT
Date of Audit	09 Feb 2019

S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assess-ments	Attain-ment of CO and PO	Innovative Teaching Practices	Students Feedback from Eduserve	Total Marks
			-10	-10	-10	-10	-5	-5	-50
1	Dr.A.Diana	17EC2003	10	10	10	9	4	3.57	46.57
2		17EE2001	10	10	10	9	3.5	3.57	46.07
3	Mr.A.Alfred	14EC2071	10	10	10	9	4	3.84	46.84
4		17EE2001	10	10	10	10	4	4	48
5	Mrs D Jasmin David	14EC2013	10	8	10	9	4	3	44
6		14EC2065	10	10	10	9	3	3	45
7	Mrs Catherine Joy	17EC2001	10	9	10	9	2	3.34	43.34
8		17EI2041	10	10	10	8.5	2.5	3.34	44.34
9	Dr D Jaculine Moni	14EC2070	10	10	10	10	2	4	46
10		17EC3042	10	10	10	8.5	2	4	44.5
11	Mr.D Sugumar	14EC2045	10	10	10	7	5	4	46
12		17EC3016	10	10	10	10	4	4	48
13	Dr.NM Sivamangai	17EC2001	10	10	10	10	5	4	49

14		18EC3032	10	10	10	10	3	5	48
15	Dr Shobha	14EC2019	10	10	9	9	2	3.9	43.9
16	Dr.Sridevi	14EC2068	10	10	10	10	3	4	47
17		17EC2001	10	10	8.5	10	2	4	44.5
18	Mrs Radha	17EC2003	10	10	10	8.5	2	3.84	44.34
19		17EI2041	10	10	10	10	3	3.84	46.84
20	Mrs Jeevitha	18EC3029	10	10	10	9	3	5	47
21		14EC2008	10	10	9	9	2	4	44
22	Mrs Mary neebha	14EC2008	10	10	9	8	3	3.47	43.47
23		14EC2007	10	10	9	9	3	3.79	44.79
24	Mr Dhanasekar	18EC3030	10	10	10	9	3	3.85	45.85
25		14EC2069	10	10	10	10	2.5	3.8	46.3
26	Mrs Malin	17EI2041	10	10	9	9	5	4	47
27		14EC2022	10	9	10	10	3.5	3.9	46.4
28	Mrs Bella	17EE2001	10	10	10	8.5	3	4	45.5
29		14EC2015	10	10	9	10	3.5	4	46.5
30	Dr.Jude	14EC2061	10	10	10	8.5	2.5	3.94	44.94
31		18EC3016	10	10	10	9	2	3.94	44.94
32	Mr John Paul	14EC2029	10	10	9	9	4	4	46
33		14EC2015	10	10	9	10	2	4	45
34	Mr Jenkin	14EC2007	10	10	10	10	2.5	4	46.5
35		14EC2044	10	10	9	10	2.5	4	45.5
36	Dr Anita Jones	14ec2022	10	10	10	9	2.5	4	45.5
37		18EC3010	10	9	10	9	0	4	42
38	Dr Josemin bala	16ec2003	10	10	10	10	5	3.91	48.91
39		17EC3028	10	10	10	10	3.5	3.91	47.41
40	Mr. Amir Jone	14EC2022	10	10	10	10	0	4	44
41		14EC2013	10	10	10	8	3	4	45
42	Dr.Chandy	17EC2001	10	10	10	10	2	3.44	45.44
43		14EC2058	10	10	9	10	3	3.44	45.44
44	Mrs Manimekalai	14EC2008	10	10	10	8.5	2.5	4	45
45		17EE2001	10	10	9	10	2	4	45
46	Mrs Shinelet	17EC2002	10	10	8	10	3	4	45
47		18EC3003	10	10	10	8.5	3.5	5	47
48	Mr Shajin	17EC2003	10	10	10	9	3	4	46
49		17EI2041	10	10	10	9	0	3.7	42.7
50	Dr Manoj	17EC2001	10	10	9	9	3	3	44
51	Dr Shylu	14EC2069	10	10	10	8	3	4	45
52		17EC3048	10	9	10	9	3	4	45
53	Dr Anitha J	17EC2002	10	10	10	9	3	4	46
54	Dr Martin	14EC2042	10	10	9	10	3	4	46
55		14EC2022	10	10	10	10	5	4	49
56	Dr Thomas	18EC3003	10	10	10	10	3	3.88	46.88

57		18EE1003	10	10	10	10	0	3.88	43.88
58	Dr Grace	17NT3039	10	10	10	9	2	4	45
59		14EC2008	10	10	10	10	2.5	3	45.5
60	Dr Narain	17EC2001	10	10	9	10	2	4	45
61		17EC2001	10	10	9	10	2	4	45
62	Mr Gilbert	14EC2049	10	10	10	10	2.5	4	46.5
63		14EC2007	10	10	10	9	3.5	3.95	46.45
64	Dr Roopa	14EC2013	10	10	10	9	2	4	45
65		16EC2003	10	10	10	8.5	2	4	44.5
66	Mr Victor	14EC2026	10	10	10	8	2	3.88	43.88
67		14EC2032	10	10	9	10	3	3.88	45.88
68	Dr Shanthini	17EC2003	10	10	10	8	2	3	43
69		17EC2001	10	10	10	10	0	3	43
70	Dr Nirmal	17EC2002	10	10	10	10	3	4	47
71	Dr Jagannath	14EC2041	10	10	10	10	2	3.85	45.85
72		16EC2002	10	10	9	10	3	3.85	45.85
73	Dr.Raveena Dolly	14EC2080	10	10	9	9	4	4.38	46.38
74		14EC2013	10	10	10	8.5	3	4.45	45.95
75	Dr Immanuel Alex	17EC2002	10	10	9	10	2	4	45
76	Dr Nesasudha	14EC2025	10	10	10	10	3	4	47
77		14EC2015	10	10	10	10	0	4	44
78	Mr Augustine	18EC3027	10	10	10	10	2.5	3.51	46.01
79		14EC2069	10	10	10	10	2	3.5	45.5
80	Mr Samson	17EC2001	10	10	10	10	3	3.76	46.76
81		14EC2069	10	10	10	9	3	3.76	45.76
82	Mr Suriavel	14EC2039	10	10	8	10	3	0	41
83		18EC2038	10	10	10	10	3	0	43


Course file coordinator


HoD


External Auditors



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INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Laboratory

Name of the Department	Electronics and Communication Engineering
School	E & T
Name and address of the Auditor	1. Dr. V. Thanikeiselven, Head of Communication Engineering, VIT, Vellore 2. Dr. J. Christopher Clement, Associate Professor, VIT, Vellore
Date of Audit	09 Feb 2019

S. No	Laboratory Code	Name of the Faculty Members handling the same laboratory	Report on Classes handled	Lab Manual	Lab Observation Book	Lab Record Book e-Record	Attainment of CO	Total Marks
			10	10	10	10	10	50
1	18EC3006	MrD Sugumar	10	10	9	10	8	47
2	18EC3035	Mr Dhanasekar	10	10	10	10	9	49
3	14EC2031	Mr John paul	8	10	10	10	10	48
4	14EC2052	Dr anita jones Mrs Mary neebh Mr.Gilbert	10	10	10	10	9	49
5	18EC3003	Dr.Thomas george	10	10	10	10	10	50
6	17EC2004	Dr Sridevi, Mrs Jeevitha, Mrs Radha, Dr. Chandy, Dr. Shylu, Dr. Diana, Dr. Shanthini, Mr Alfred, Dr. Dolly	10	10	10	10	8	48
7	14EC2017	Dr Jude, Dr Immanuel, Mrs Jasmine, Dr Dolly, Dr AnithaJ, Mr Sajin, Dr Shanthini, Mrs Shinelet, Dr Roop, Mr Sugumar, Mr August	10	10	10	10	10	50

8	14EC2019	Dr Moni Mrs Bella Dr Nesasudha Mr Johnpaul Mr Victor	10	10	10	10	10	50
9	18EC1001	Mr Alfred, Mrs Shinelet, Mr Gilbert, Mr Shajin, Mr Samson Mr Jenkin Dr Narain	10	10	10	10	9	49
10	14EC2014	Mr Amir, Dr Anitha Jones , Dr Josemin, Dr Martin, Mr Suriyavel, Mr Jenkin, Mrs Malin	10	2	10	10	5	37
11	17EC2005	Dr Sivamangai, Dr Grace, Dr Roopa, Dr Anitha, Dr Diana, Dr Chandy, Dr Immanuel, Dr Dolly, Dr Jude, Dr Jagannath, Mrs Malin, Mrs Shinelet	10	10	10	10	10	50
12	18EC3036	Dr Shylu	10	10	10	10	9	49
13	14EC2078	Dr Sridevi,	10	10	10	10	10	50
14	14EC2010	Dr Martin	10	10	10	10	6	46


Course file coordinator


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INTERNAL QUALITY ASSURANCE CELL
EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Name of the Department	Electrical and Electronics Engineering
School	Engineering and Technology
Name and address of the Auditor	Dr. Sishaj P Simon Associate Professor Department of EEE National Institute of Technology Tiruchirapalli - 620 015.
Date of Audit	09/02/2019

Total number of files audited – 49

Positive Comments

1. Files are well maintained
2. Mapping of CO along with question paper is appreciated.
3. Software automation on attainment of students and recording on a excel sheet is innovative one for the quality assessment.

Suggestions

1. The question paper framing needs improvement. Grammar, preposition, typos and capitals should be used properly. Hence question paper can be verified by ginger or any other software.
2. Few faculties take more number of lecture hours for a particular topic for the same common syllabus. The content of the lecture in the teaching plan can be balanced and can be made uniform by discussion among the faculty who takes common courses.
3. The lab manual can be updated and corrected by experts in the domain.(IITs and NITs). Analysis and inference presentations in observations by students after experiments need improvement.
4. The step marks are varying for the same answer of the same common question paper corrected by different faculty. Hence, step marks can be discussed among faculty who takes common courses.
5. Innovation teaching methods other than power point presentations needs to be tried out. Power point presentation is not the only way of innovative teaching.

6. The students should be well explained about presenting elaborate theory answers.
7. Assignment submissions should be free from plagiarism and internet materials. References should be provided. This needs to be taken seriously.
8. The entering of marks by a faculty for a particular question with CO mapping is tedious process while correcting answer scripts. Hence the process needs to be automated through any software platform.

SP
9/2/2019

External Auditor



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EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

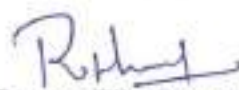
Marks from External Course File Auditor– Theory

Name of the Department	Electrical and Electronics Engineering
School	Engineering and Technology
Name and address of the Auditor	Dr. Sishaj P Simon Associate Professor Department of EEE National Institute of Technology Tiruchirapalli - 620 015.
Date of Audit	09/02/2019

S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assessments	Attainment of CO and PO	Innovative Teaching Practices	Students Feedback from Eduserve	Total Marks
			(10)	(10)	(10)	(10)	(5)	(5)	(50)
1.	Dr. A. Immanuel Selvakumar Professor/HoD	14EE2036	9	9	9	8	4	4	43
2.	Dr. J. Jayakumar Professor	14EE2036	9	8	9	7	4	4	41
3.	Dr. J. Jayakumar Professor	18EE1001	9	9	8.5	9	0	4.2	39.7
4.	Dr. V. Evelyn Brindha Professor	17EC2001	8.5	9	9	9	5	5	45.5
5.	Dr. V. Evelyn Brindha Professor	18EE1001	8	9	9	8	5	4	43
6.	Dr. Prawin Angel Michael Associate Professor	18EE1001	9	9	9	7	3	3.9	41.9
7.	Dr. M.S.P. Subathra Associate Professor	14EE2031	9	9	8	8	1.5	4	40
8.	Dr. M.S.P. Subathra Associate Professor	18EE1003	9	9	6	10	1	4	39

9.	Dr. A. Albert Rajan Associate Professor	14EC2008	7	9	8	0	0	4	28
10.	Dr. Shanty Chacko Assistant Professor	17EE2001	9	9	9	8	4	4	43
11.	Dr. Shanty Chacko Assistant Professor	14EC2008	9	9	9	9	4.5	4	44.5
12.	Dr. M. Lydia Assistant Professor	14EE2010	8	9	9	7	0	4	37
13.	Dr. M. Lydia Assistant Professor	18MS3104	8	9	9	10	0	5	41
14.	Dr. F.T. Josh Assistant Professor	14EE2035	9	9	9	9	0	5	41
15.	Dr. F.T. Josh Assistant Professor	18EE1003	9	9	9	9	0	4	40
16.	Ms. S. Jebarani Evangeline Assistant Professor	14EE2007	9	8	8	7	0	4	37
17.	Ms. S. Jebarani Evangeline	18EE1003	9	8	8	7	0	3	35
18.	Dr. S. Paul Sathiyar Assistant Professor	14EC2029	9	8	9	9	3	4	42
19.	Mrs. R. Narciss Starbell Assistant Professor	14EE2010	9	9	8	8	0	4	38
20.	Mrs. R. Narciss Starbell Assistant Professor	17EC2072	9	9	9	10	0	4	41
21.	Mr. A. Benueal Sathish Raj Assistant Professor	14EC2014	9	9	9	8	1	4	40
22.	Mr. A. Benueal Sathish Raj Assistant Professor	14EE2032	9	9	9	7	3	4	41
23.	Mr. A. Benueal Sathish Raj Assistant Professor	17EC2072	9	9	9	7	0.5	4	37.5
24.	Dr. K. Vinodh Kumar Assistant Professor	14EE2028	9	9	9	9	1	3.85	40.8
25.	Dr. K. Vinodh Kumar Assistant Professor	18EE3009	9	9	8	9	1	3.8	39

26.	Mr. P. Venkatesh Kumar Assistant Professor	14EE2033	9	8	9	9	2.5	4	41.5
27.	Mr. P. Venkatesh Kumar Assistant Professor	18EE3012	9	9	8	9	1	4	40
28.	Dr. R. Meenal Assistant Professor	17EE2001	9	8	9	9	4	4	43
29.	Dr. R. Meenal Assistant Professor	17EE2001	9	9	9	8	4	4	43
30.	Mrs. J. Jency Joseph Assistant Professor	14EE2012	9	9	9	8	3	4	42
31.	Mrs. J. Jency Joseph Assistant Professor	14EE2032	9	9	8	7	3	4	40
32.	Mr. C. Benin Pratap Assistant Professor	14EE2012	9	9	8	8	2.5	4	40.5
33.	Mr. C. Benin Pratap Assistant Professor	18EE3002	8	9	9	9	1	4	40
34.	Mr. S. Ajayan Assistant Professor	14EE2024	9	9	8	9	1	4	40
35.	Mr. A. Shankar Assistant Professor	14EE2027	7	9	7	9	0	0	32
36.	Mr. A. Shankar Assistant Professor	14EE2007	7	7	8	2	0	0	24
37.	Mr. S. Satheesh Kumar	14EE2031	9	9	9	8	4	4	43
38.	Mr. S. Satheesh Kumar	18E3003	9	9	8	9	3	4	42
39.	Mr. P. Nagabushanam Assistant Professor	14EE2027	9	8	9	9	3	4	42.7
40.	Mr. P. Naga-bushanam Assistant Professor	14EC2014	9	9	9	9	3	3.8	40.8


Course-File Coordinator


HoD/EEE


External Auditor



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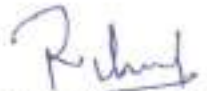
EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Laboratory

Name of the Department	Electrical and Electronics Engineering
School	Engineering and Technology
Name and address of the Auditor	Dr. Sishaj P Simon Associate Professor Department of EEE National Institute of Technology Tiruchirapalli - 620 015.
Date of Audit	09/02/2019

S. No	Laboratory Code	Name of the Faculty Members handling the same laboratory	Report on Classes handled	Lab Manual	Lab Observation Book	Lab Record Book /e-Record	Attainment of CO	Total Marks
			(10)	(10)	(10)	(10)	(10)	(50)
1.	17EC2073	Dr.Shanty Chacko Mrs.Narciss Starbell Mr.Benuel Sathish Raj	9	9	9	9	9	45
2.	18EE1002	Dr.J.Jayakumar Dr.Prawin Angel Michael	9	9	9	9	9	45
3.	14EE2011	Dr.Lydia Dr.Prawin Angel Michael Dr.FT.Josh	9	9	9	9	9	45
4.	18EE1004	Dr.FT.Josh Mrs.Narciss Starbell Mr.Benuel Sathish Raj	9	9	9	9	9	45
5.	17EE2016	Dr.Prawin Angel Michael Dr.S.Paul sathiyar	9	9	9	9	9	45
6.	18EE3006	Ms.Jebarani Evangeline	9	9	9	9	9	45
7.	16EC2005	Dr.Shanty Chacko Dr.R.Meenal Mrs.Jency Joseph	9	9	9	9	9	45

8.	16EE2001	Dr.J.Jayakumar Mr.P.Venkatesh Kumar Dr.MSP Subathra	9	8	9	9	9	44
9.	18EE3005	Mr.C.Benin Pratap	9	9	9	9	9	45


Course-File Coordinator


HoD/EEE


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INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Name of the Department	Instrumentation Engineering
School	School of Engineering and Technology
Name and address of the Auditor	Prof. Goldin R. Bennet Associate Professor, Department of Instrumentation and Control Engineering. NIT, Trichy, Ph.no: 9443301520 bennet@nitt.edu
Date of Audit	09/02/2019

No. of files Audited: 51

Expert Comments:

Some of the positive aspects of the academic audit:

1. Well maintained course files.
2. Genuine documentation without window –dressing.
3. Mapping of course outcomes (COs) to the questions in the question paper and the answer in the answer script is systematic.
4. Some courses are handled so well that they may be made into video lessons on a par with NPTEL.

Common Suggestions given by the external expert:

1. Course outcomes should start with the following sentence, “After completing this course, the students will be able to:”
2. How to know the compliance of the teaching plan? Necessary questions should be included in the students feedback.
3. Grade distribution needs to be normal to indicate satisfactory course outcome attainment.
4. No sufficient information in student’s feedback in eduserve.
5. Course objectives and outcomes to be rewritten for all the subjects using Bloom’s taxonomy.

Goldin R. Bennet
9-2-2019
Signature
Mr. Goldin R. Bennet
External Expert



INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Theory

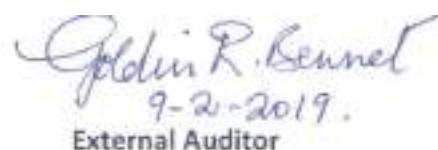
Name of the Department	Instrumentation Engineering
School	School of Engineering and Technology
Name and address of the Auditor	Mr. Goldin R. Bennet Associate professor, NIT, Trichy, Ph.no: 9443301520 Bennet@nitt.edu
Date of Audit	09/02/2019

S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assessments	Attainment of CO and PO	Innovative Teaching Practices	Students Feedback from Eduserve	Total Marks
			(10)	(10)	(10)	(10)	(5)	(5)	(50)
	Dr.SubhaHency Jose	15EI2016	9	9	7	7	0	3	35
2.		18BM3001	9	7	7	8	0	3	34
3.	Dr.K.Rajasekaran	17EI2001	10	10	10	7	0	1	38
4.		18EI3001	8	8	8	7	0	1	32
5.	Dr.D.Pamela	14EI2023	8	9	7	6	0	1	32
6.		17EC3068	8	7	7	7	0	1	30
7.		15EI2028	7	8	7	7	0	1	30
8.	Dr.P.Rajalakshmy	17EI2032	8	8	8	7	3	1	35
9.		17EC2003	7	7	8	7	0	1	30
10.	K.Gerard Joe Nigel	17BM3017	5	5	5	5	1	1	22
11.		14EI2008	8	5	5	5	1	1	25
12.		14EI2028	8	5	6	6	0	1	26

13.	J.Samson Isaac	15EI2021	9	10	10	7	0	1	37
14.		18BM3009	7	8	8	8	0	1	32
15.		15EI2010	9	9	8	7	0	1	34
16.	Dr.X.Anitha Mary	18EI3020	10	9	9	9	4	1	42
17.		17EC3069	10	10	10	9	3	1	43
18.		17EC2001	10	10	9	10	4	4	47
19.	P.AnandChrithu Raj	14EI2039	9	9	8	7	0	1	34
20.		14EI2046	7	7	7	8	0	1	30
21.		14EI2048	8	9	9	9	0	1	36
22.	Dr.L.D.Vijayanand	14EI2021	7	8	7	7	0	1	30
23.		14EI2009	9	8	8	7	0	1	33
24.		15EI2017	9	8	8	9	0	1	35
25.	B.Thilagavathi	14AE2027	8	8	8	6	0	1	31
26.		17EI2041	8	8	8	6	0	1	31
27.	Dr.R.Jegan	15EI2029	9	10	10	7	0	1	37
28.		18EI3002	7	7	7	8	0	1	30
29.		15EI2032	8	8	8	7	0	1	32
30.	D.Hepsiba	18BM3002	8	8	8	8	0	1	33
31.		14EI2040	8	8	8	8	0	1	33
32.		14EC2061	10	10	10	10	0	3	43
33.	P.Vijay Daniel	18EI3010	5	5	5	7	0	1	23
34.		18BM3012	5	5	7	7	0	1	25
35.		14EI2018	6	6	6	6	0	1	25
36.	Lina Rose	14EC2075	8	7	8	8	0	1	32
37.		15EI2007	8	8	8	9	2	1	36
38.	P.Kingston Stanley	14EI2046	5	3	3	3	0	1	15
39.		17BM2004	5	5	5	5	0	1	21
40.		17EI3030	8	8	8	8	0	1	33


Course File Co-ordinator


HoD


9-2-2019.
External Auditor



INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Laboratory

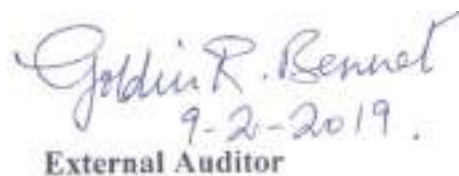
Name of the Department	Instrumentation Engineering
School	Engineering and Technology
Name and address of the Auditor	Mr. Goldin R. Bennet Associate professor, NIT, Trichy, Mob: 9443301520 Bennet@nitt.edu
Date of Audit	09/02/2019

S. No	Laboratory Code	Name of the Faculty Members handling the same laboratory	Report on Classes handled	Lab Manual	Lab Observation Book	Lab Record Book /e-Record	Attainment of CO	Total Marks
			(10)	(10)	(10)	(10)	(10)	(50)
1.	17EI2002	Dr.K.Rajasekaran / Dr.P.Rajalakshmy	8	9	7	8	7	39
2.	18EI3006	Dr.K.Rajasekaran	10	9	8	9	9	45
3.	15EI2008	Dr.P.Rajalakshmy / Ms. D.Hepsiba	9	8	6	6	6	35
4.	14EC2018		8	8	7	6	7	36
5.	18BM3004	Ms. Lina Rose	9	7	7	7	8	38
6.	14EI2010	Mr. K.Gerard Joe Nigel/ Mr.P.Vijay Daniel	8	8	8	7	6	37
7.	14EI2015	Mr. K.Gerard Joe Nigel/ Mr.P.Vijay Daniel	8	8	8	7	7	38
8.	14EI2047	Mr.P.Kinston Stanley/Mr.P.Anandchithu raja/Dr.R.Jegan/ Ms.	8	7	7	7	7	29

9.	18EI3007	Ms.D.Pamela	8	8	8	8	2	34
10.	18BM3006	Mr.J.Samson Isaac	8	8	6	8	8	38
11.	15EI2015	Mr.J.Samson Isaac / Ms. Lina Rose	9	5	5	9	7	35
12.	14EI2014	Dr.L.D.Vijayanan / Mr.P.Vijay Daniel	9	9	6	8	8	40


Course File Coordinator


HOD


External Auditor

INTERNAL QUALITY ASSURANCE CELL
EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Name of the Department	Food Processing Technology
School	Agriculture & Biosciences
Name and address of the Auditor	Dr. N. Venkatachalapathy, Professor and Head, Dept. of Food Engineering, Indian Institute of Food Processing Technology Thanjavur.
Date of Audit	02/03/2019

Total Course Files audited: 42

GENERAL COMMENTS OF THE EXTERNAL COURSE FILE AUDITOR

The course files submitted for auditing were examined and the following points were observed:

1. The course teachers have taken sincere efforts to follow the procedure laid down by the administration.
2. Except one or two files, everything was as per the norms.
3. Overall the maintenance of course files of the Food Processing Technology Department of School of Agriculture and Biosciences was found good.


 (N. Venkatachalapathy)



INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

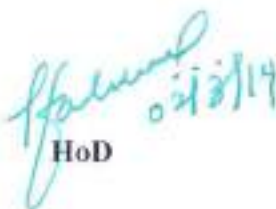
Marks from External Course File Auditor– Theory

Name of the Department	Food Processing Technology
School	Agriculture & Biosciences
Name and address of the Auditor	Dr. N. Venkatachalapathy, Professor and Head, Dept. of Food Engineering, Indian Institute Food Processing Technology, Thanjavur.
Date of Audit	02/03/2019

S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assessments	Attainment of CO and PO	Inno-vative Teaching Practi-	Students Feedback from Eduserve	Total Marks
			(10)	(10)	(10)	(10)	(5)	(5)	(50)
1.	Er.Angel Abraham	17FP2001	10	9	9	8	-	4	40
2.	Dr. S.Gobikrishnan	17FP2002	10	9	9	8	-	4	40
3.	Er. Daniel Paul	17FP2002	10	9	9	8	2	4	42
4.	Dr. T.V.Ranganathan	17FP2003	9	9	9	8	2	4	41
5.	Dr. A Nishadh	17FP2003	10	9	9	10	4	4	46
6.	Dr. D.Tiroutchelvame	17FP2004	10	9	9	9	2	4	43
7.	Er.Joselin	17FP2004	10	9	9	9	2	4	43
8.	Dr.EmilinRenitta	17FP2005	10	9	9	10	2	4	44
9.	Er.Joselin	17FP2005	10	9	9	9	-	3	40
10.	Dr.M.M.Pragalyaashree	14FP2010	10	9	9	9	2	4	43
11.	Er.Joselin	14FP2010	10	9	9	9	-	2	41
12.	Er.P.Balamurugan	14FP2011	10	9	9	9	-	4	41
13.	Er.Dayanand Peter	14FP2013	10	9	9	9	-	4	41

14.	Er.Princy	14FP2013	10	9	9	8	2	4	42
15.	Er. Daniel Paul	14FP2024	10	9	9	9	2	4	43
16.	Er. Angel Abraham	14FP2017	10	9	9	9	-	4	41
17.	Er.P.Balamurugan	14FP2021	10	9	8	9	-	4	40
18.	Dr.MM. Pragalyaashree	14FP2025	10	9	9	9	2	4	43
19.	Dr. A Nishadh	14FP2026	10	9	9	9	4	4	45
20.	Dr.EmilinRenitta	14FP2029	10	9	9	7	2	4	41
21.	Dr. T.V.Ranganathan	14FP2032	7	9	9	9	2	4	40
22.	Dr. D.Tiroutchelvame	18FP3001	10	9	9	9	1	4	42
23.	Dr.S.Gobikrishnan	18FP3014	10	9	5	9	-	4	37
24.	Er. Daniel Paul	18FP3011	10	9	9	8	2	4	42
25.	Dr. D.Tiroutchelvame	14FP3012	10	9	9	10	2	5	45
26.	Dr.EmilinRenitta	14FP3015	10	8	9	10	4	5	46
27.	Dr. S.Gobikrishnan	14FP3017	7	9	9	7	-	5	37
28.	Dr.M.M.Pragalyaashree	14FP3019	10	9	9	9	2	5	44
29.	Er. Princy	14FP2037	10	9	9	9	2	4	43
30.	Er.Dayanand Peter	16FP2002	10	9	9	9	-	4	41
31.	Er. Princy	18FP1001	10	9	9	9	2	3	42
32.	Dr. A Nishadh	18FP1001	10	9	9	9	4	4	45


Course File Co-ordinator


HoD


External Expert



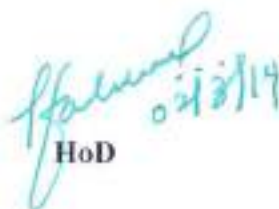
INTERNAL QUALITY ASSURANCE CELL
EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19
Marks from External Course File Auditor– Laboratory

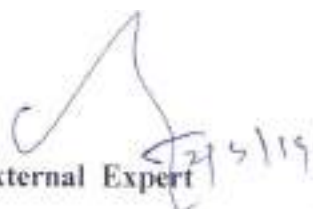
Name of the Department	Food Processing Technology
School	AGRICULTURE & Biosciences
Name and address of the Auditor	Dr. N. Venkatachalapathy, Professor and Head, Dept. of Food Engineering, Indian Institute of Food Processing Technology Thanjavur.
Date of Audit	02/03/2019

S. No	Laboratory Code	Name of the Faculty Members handling the same laboratory	Report on Classes handled	Lab Manual	Lab Observation Book	Lab Record Book /e-Record	Attainment of CO	Total Marks
			(10)	(10)	(10)	(10)	(10)	(50)
	17FP2006	Dr.EmilinRenitta Er.Joselin	10	10	10	9	9	48
2.	17FP2007	Dr. D.Tiroutchelvame Dr. S.Gobikrishnan Dr.M.M. Pragalyaashree	10	10	10	10	9	49
3.	17FP2008	Dr. T.V.Ranganathan Dr. A Nishadh Er. Angel Abraham	10	10	-	10	9	39
4.	14FP2014	Ms. Angel Abraham Dr. Nishadh Er. AllwynSundarraaj	9	10	10	10	9	48
5.	14FP2020	Dr.MM. Pragalyaashree	10	8	10	9	10	47
6.	14FP2023	Er.P.Balamurugan Dr.MM. Pragalyaashree	10	10	101	10	7	47
7.	14FP2033	Er. Daniel Paul Er.Princy	10	9	10	10	9	48

8.	14FP2034	Er.Dayanand Peter	10	10	10	10	8	48
9.	14FP3007	Dr. A Nishadh	10	10	10	10	10	50
10.	18FP3010	Dr.S.Gobikrishnan	10	10	10	10		40


Course File Co-ordinator


HoD


External Expert



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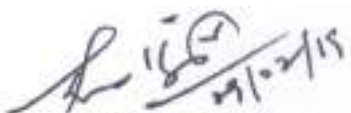
Name of the Department	Agriculture
School	Agriculture and Biosciences
Name and address of the Auditor	Dr. S. Karthikeyan, Professor, Department of Agriculture TNAU, Coimbatore
Date of Audit	9.2.2019

Comments/Suggestions given by External Course File Auditor during Auditing:

1. Internal tests
May include more objective type questions testing critical thinking and analysis
2. Quality Assessment
May be a task or short piece of experiment or analysis or an activity instead of mere write-ups that are downloaded from the web.
3. Practical manuals to include problems to solve
4. Is the auditing necessary for each section of a class, when the course teacher is the same person?. The quality vests with the teacher since usually the classroom is heterogenous.
5. Prescribe standard reference text books specific to the courses; the teacher as well question paper setter can follow these specific text books.
6. Course teachers should be critical in correcting the practical records. It seems a protocol and not much efforts are shown into.
7. Teachers may provide hand outs in addition to reference books. The handouts not exceeding 2-3 pages per lecture may be prepared from one or at the maximum two books.
8. Weightage for lab/practical should be raised. Proportions of marks to duration or hours of teaching are not substantiate.
9. Notes on syllabus coverage as document written: Is it required?

Invariably every teacher fills that up at the end of the course, but the purpose of it is for working at end of each class- this exercise seems unnecessary.

10. As per SSR, the students range of marks varies widely between sections.(for Eg. Course 18AG 1017)
11. Course no.: 18Ag 2015: the course title May be as “ Environmental Sciences and Disaster management” instead of Environmental studies..
12. When question pattern and mark distribution are identical, what is the need for separate set A and set B. Does it mean portions from different units/
13. Quality assessments need improvement; instead of mere presentation of materials from internet, the student may in groups do some activity – that will improve team learning; or may be attach to seniors for peer teaching
14. The modality for student’s feedback needs monitoring. Invariably the score is four. May be the comments be appended.
15. Include field visits and study / short tours specifically for the courses viz., Horticulture and Forestry.
16. Certain course results are not in the norms of a taught course. Eg. Scoring very low in internal and high score in end semester or vice versa.
17. Generally all faculty should find means for innovative methods of teaching in their own arena. In these days of technological revolutions it is highly feasible; may arrange guest lectures; if not in person may be by VC or skype.


External Auditor
(D. S. KARTHIKEYAN)
T. N. A. U



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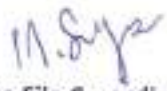
Name of the Department	Agriculture
School	Agriculture and Biosciences
Name and address of the Auditor	Dr. S. Karthikeyan, Professor, Department of Agriculture TNAU, Coimbatore
Date of Audit	9.2.2019

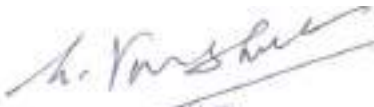
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			(10)	(10)	(10)	NA	(5)	(5)	(40)
1.	Dr. Kuruvilla Varughese, Head of the Department	18AG2002-A	8	7	7	-	2	4	28
2.	Dr. Kuruvilla Varughese	18AG2002-B	8	7	8	-	2	4	29
3.	Dr. Kuruvilla Varughese	18AG1001-A	8	8	7	-	2	4	29
4.	Dr. Kuruvilla Varughese	18AG1001-B	8	7	8	-	2	4	29
5.	Mrs. Asha Monicka	18AT2034-D	7	7	7	-	3	4	28
6.	Mrs. Asha Monicka	18AT2034-C	7	7	7	-	3	4	28
7.	Mrs. Asha Monicka	18AT2034-F	7	7	7	-	2	4	27
8.	Mrs. Asha Monicka	18AT2034-E	7	7	7	-	2	4	27
9.	Mrs. Asha Monicka	18AT2035-F	7	7	6	-	2	4	26
10.	Dr.P.Janarthanan	18AG1017-B	7	6	7	-	2	4	26
11.	Dr.P.Janarthanan	18AG1017-A	7	6	8	-	2	4	27
12.	Dr.P.Janarthanan	18AG1017-F	7	6	8	-	2	4	27

13.	Dr.P.Janarthanan	18AG1017-E	7	6	8	-	2	4	27
14.	Dr.P.Janarthanan	18AG1017-C	7	6	6	-	2	4	26
15.	Dr.P.Janarthanan	18AG1017-D	7	6	7	-	2	4	26
16.	Dr.P.Janarthanan	18AG1003-A	7	5	6	-	2	4	24
17.	Dr.P.Janarthanan	18AG1003-C	7	5	6	-	2	4	24
18.	Dr.M. Suguna Devakumari	18AG2015	8	7	7	-	3	3	28
19.	Dr.J.Vimalin Hena	18AG1005-B	7	7	6	-	2	4	26
20.	Dr.J.Vimalin Hena	18AG1005-C	7	5	6	-	2	4	24
21.	Dr.J.Vimalin Hena	18AG1005-A	7	6	7	-	3	4	27
22.	Dr.Jacob Annamalai	18AG2034-A	8	7	7	-	2	4	28
23.	Dr.Jacob Annamalai	18AG2034-B	8	6	6	-	2	4	26
24.	Dr.Usha Nandhini	18AG2003-B	7	5	6	-	2	4	24
25.	Dr.Usha Nandhini	18AG2003-A	7	4	6	-	2	4	23
26.	Dr.P.Ramesh Kumar	18AG1009	7	7	6	-	2	4	26
27.	Dr.P.Ramesh Kumar	18AG1004-A	7	6	7	-	2	4	26
28.	Dr.P.Ramesh Kumar	18AG1004-B	7	7	6	-	2	4	26
29.	Dr.P.Ramesh Kumar	18AG1004-C	7	7	7	-	2	4	27
30.	Dr.P.Jagathambal	18AG1013	7	8	7	-	3	3	28
31.	Dr.Praveena Katherine	18AG1013- horti	7	8	7	-	2	4	28
32.	Dr.Jannet Vennila	18AG1008	7	6	4	-	2	4	23
33.	Dr.N.B.John Kingsly	18AG2001-B	7	6	6	-	3	4	26
34.	Dr.N.B.John Kingsly	18AG2001-C	7	7	6	-	3	4	27
35.	Dr.N.B.John Kingsly	18AG2001-A	7	7	6	-	3	4	27
36.	Mr.Naveen Prasanth	18AG1010-F	7	7	7	-	2	4	26
37.	Mr.Naveen Prasanth	18AG1010-E	7	7	6	-	2	4	26
38.	Mr.Naveen Prasanth	18AG1010-D	7	6	6	-	2	4	25
39.	Mr.Naveen Prasanth	18AG1010- horti	7	7	6	-	2	4	26
40.	Mr.Naveen Prasanth	18AG1010-C	7	6	5	-	2	4	24
41.	Dr.Natarajan	18AG1002-A	7	6	6	-	1	4	24

42.	Dr.Natarajan	18AG1006A	7	6	5	-	1	4	23
43.	Dr.K.Indira Petchiammal	18AG2001-D	7	6	5	-	1	4	23
44.	Dr.K.Indira Petchiammal	18AG2001-horti	7	7	5	-	1	4	24
45.	Dr.K.Indira Petchiammal	18AG2001-E	7	6	5	-	1	4	23
46.	Dr.K.Indira Petchiammal	18AG2001-F	7	6	6	-	1	4	24
47.	Mrs.S.Sowmeya	18HO1001-B	7	6	5	-	2	4	24
48.	Mrs.S.Sowmeya	18HO1001-C	7	6	5	-	2	4	24
49.	Mrs.S.Sowmeya	18HO1001-Horti	7	6	5	-	2	4	24
50.	Dr.Vinu Radha	18AG1005-A	7	6	6	-	3	4	26
51.	Dr.Vinu Radha	18AG1010-A	7	6	5	-	2	4	24
52.	Dr.Vinu Radha	18HO2004	7	6	5	-	2	4	24
53.	Dr.V.P.Dinesh	18AG1016D	7	6	6	-	2	4	25
54.	Dr.V.Meenakshi	18AG1016 B	7	6	5	-	2	4	24
55.	Dr.Rajendran	18AG1003	7	4	5	-	1	4	21
56.	Dr.Rajendran	18HO1006	7	6	5	-	1	4	23
57.	Dr.Rajendran	18AG2002	7	6	5	-	1	4	23
58.	Dr.Rajendran	18AG1001	7	6	5	-	1	4	23
59.	Dr.Rajendran	18AG1002	7	7	6	-	1	4	25

Total number of files audited: 59


Course File Co-ordinator


HoD


External Auditor
(Dr. S KARTHIKEYAN)
TNAU.



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

AICTE Approved & NAAC Accredited

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

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Theory

Name of the Department	Mathematics
School	SSAMM
Name and address of the Auditor	Dr. Sunil Jacob John Associate Professor and Head Dept. of Mathematics NIT Calicut
Date of Audit	9.2.2019

General Comments:

- Innovative techniques in teaching such as Whatsapp groups, Facebook videos, YouTube videos of experts etc., are well appreciated.
- Student's attendance documentation is recommended.
- Outcome Based Education (OBE) is suggested rather than a teacher oriented ones.
- Should employ more effective assessment techniques especially in assignment preparation etc., looking into the fact that mode of education should move more closer to OBE where student involvement should be more.
- Traditional type of tutorial sheets may be replaced by more innovative ones. Especially in statistics related papers some industry related or data collection/sampling type assignments may be incorporated.
- Usage of quantifiable verbs should be encouraged while describing CO's – Refer Blooms taxonomy.
- Over achievements of targets fixed is seen in some course files, this has to be justified or think of modifying the targets already fixed.
- Overall comment is that the course files are prepared and documented in a good manner. It is well appreciated and modifications based on the suggestions given above will help in making it better.

External Auditor



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INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Theory

Name of the Department	MATHEMATICS
School	SSAMM
Name and address of the Auditor	Dr. Sunil Jacob John Associate Professor and Head Dept. of Mathematics NIT Calicut
Date of Audit	9.2.2019

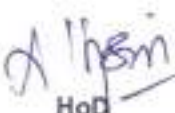
S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assessments	Attainment of CO and PO	Innovative Teaching Practices	Students Feedback from Eduserve	Total Marks
			(10)	(10)	(10)	(10)	(5)	(5)	(40)
1.	Dr.J.Daphy Louis Lovenia	18MA1002	10	10	9	9	3	4	45
		14MA2012	10	10	9	9	3	4	45
		17MA2012	10	10	9	9	3	4	45
2.	Dr.A.HepzibahChristinal	18MA3002	9.5	9.5	10	10	5	5	49
3.		14MA2015	10	10	9	9	4	5	47
4.	Dr.S. Elizabeth Amudhini Felix	18MA1001	10	10	9	8	5	4	46

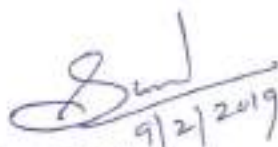
		17MA2003	10	10	9	9	4	4	46
		17MA2003	10	10	9	9	5	4	47
5.	Dr.B.Elavarasan	14MA2006	10	10	9	9	3	4	45
6.		17MA2003	10	10	9	9	3	4	45
7.		17MA2003	10	10	9	9	3	4	45
8.	Dr . K. Rebecca Jebaseeli Edna	18MA2001	9	10	9.5	9	3.5	4	45
9.		14MA2015	10	10	9	9	4	4	46
10.		17MA2001	10	10	9	9	4	4	46
11.	Dr.V.Jemmy Jpyce	14MA2015	10	10	9	9	4	4	46
12.		18MA2001	10	10	9	9	4	4	46
13.		17MA2001	10	10	9	9	4	4	46
14.	Dr.G.Gomathi Jawahar	18MA1004	10	10	9	9	3	4	45
15.		14MA2006	10	10	9	9	4	4	46
16.		14MA2012	10	10	9	9	3	4	45
17.	Dr.V.Kavitha	14MA2006	10	10	9	9	4	4	46
18.		17MA2003	10	10	9	9	5	3	46
19.		18MA3005	10	10	9.5	9.5	5	4	48
20.	Dr.R.Selvamani	18MA1001	10	10	9	9	3	4	45
21.		14MA2015	10	10	9	9	3	4	45
22.		14MA2015	10	10	9	9	3	4	45
23.	Dr.K.Porselvi	18MA1004	10	10	9	9	3	4	45
24.		14MA2015	10	10	9	9	3	4	45
25.		15MA3017	10	10	10	10	3	4	47

26.	Dr.C.Bazilwilfred	18MA2001	9	10	8	9	3	4	43
27.		17MA2003	10	10	9	9	3	4	45
28.		14MA2006	10	10	9	9	3	4	45
29.	Mrs.P.Divya	17MA1003	9	9	9	10	3	5	45
30.		15MA3017	10	10	9	10	3	4	46
31.		17MA1005	10	10	9	9	3	4	45
32.	Dr. M.Selvarathi	17MA2014	10	10	9	9	4	5	47
33.		15MA3017	10	9	9	9	3	4	44
34.		14MA2015	10	10	9	9	3	4	45
35.	Dr.J Catherine Grace	18MA1003	10	10	9	9	3	4	45
36.		17MA2001	10	10	9	9	3	4	45
37.		17MA2010	10	10	9	9	3	4	45
38.	Dr.J.Veninstine Vivik	17MA2024	10	10	9	9	4	4	46
39.		17BC2012	10	10	9	9	4	4	46
40.		17MA2022	10	10	9	9	4	4	46
41.	Mr.P.Xavier	14MA2006	9.5	10	9	9	4.5	4	46
42.		17MA2003	10	9	9	9	3	3	43
43.		17MA1005	10	9	9	9	3	4	43
44.	Dr.S.Jebasingh	17MA2010	10	10	9	9	3	3	44
45.		14MA2015	10	10	9	9	3	4	45
46.		17MA2004	10	10	9	8	3	4	44
47.	Ms.M.Vijila	14MA2015	10	10	9	8	4	4	45
48.		14MA2015	10	10	9	9	3	4	45
49.		18MA3003	10	10	9	9	5	4	47
50.	Dr.G.Sheeba Merlin	17MA2001	10	10	9	9	4	4	46
51.		17MA2004	10	10	9	9	4	4	46
52.		18MA1003							
53.		18MA1003	10	10	9	9	4	4	46
54.		18MA1001	10	10	9	9	4	4	46

55.	Ms.J.Grayna	15MA3017	10	10	9	9	4	4	46
56.		18MA1004	9	10	9	9	5	4	47
57.		17MA2005	10	10	9	9	4.5	3.5	46
58.		17MA2001	10	10	9	9	4	4	46
59.	Dr. P. EvanzalinEbenanjara	17MA2001	10	10	9	9	3	4	45
60.		18MA1005	10	10	9	9	3	4	45
61.		17MA2003	10	10	9	9	3	4	45
62.		18MA1004	10	10	9	9	3	4	45
63.	Dr.H.Jude Immaculate	17MA1001	10	10	9	9	3	4	45
64.		17MA2004	10	10	9	9	3	4	45
65.		17MA2003	10	10	9	9	3	4	45
66.		18MA1003	10	10	9	9	3	4	45
67.	Dr. K. Sivaranjani	14MA2012	10	10	9	9	3	4	45
68.		18MA1010	10	10	9	9	3	4	45
69.		18MA1003	10	10	9	9	3	4	45
70.		18MA1004	10	10	9	8	3	3	43


Course File Co-ordinator


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9/2/2019
External Auditor



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INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Name of the Department	Physics and Nanoscience
School	SSAMM
Name and address of the Auditor	Dr. P. Christopher Selvin Professor Department of Physics, Bharathiar University Coimabtoe
Date of Audit	09.02.2019

Comments / Suggestion given by external course file auditor during auditing:

- Overall, the meticulous planning and arrangements made by IQAC team is highly appreciable.
- In my opinion, this auditing exercise in KITS will surly improves the teaching and learning process in impressive and interesting.
- The performance and progression of the faculty members has been significantly improved over the period.
- Introducing “Innovative Teaching Practices” will give an opportunity for the faculty to involve themselves in finding better teaching methods/approaches **towards excellence in teaching.**

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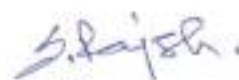
Marks from External Course File Auditor– Theory

Name of the Department	Physics
School	Science, Arts, Media and Management - SSAMM
Name and address of the Auditor	Dr P Christopher Selvin, Professor, Department of Physics, Bharathiar University, Coimbatore
Date of Audit	09.02.2019

S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assessments	Attainment of CO and PO	Innovative Teaching Practices	Students Feedback from Eduserve	Total Marks
			(10)	(10)	(10)	(10)	(5)	(5)	40(or) 50
1.	Dr. D. Khanna	17PH3011	9	10	9	-	5	5	38/40
2.	Dr. D. Khanna	18PH1001	9	8	8	8	3	4	40/50
3.	Dr. A Sakunthala	17PH3002	9	8	8	-	3	4	32/40
4.	Dr. A Sakunthala	17PH3012	9	8	8	-	3	5	33/40
5.	Dr .A Sakunthala	18PH1003	9	8	8	9	3	4	41/50
6.	Dr.SaintaJostar	17PH1003	9	5	8	-	2	4	28/40
7.	DrSaintaJostar	17PH3017	9	6	8	-	2	5	30/40
8.	Dr.SaintaJostar	18PH1003	9	9	8	8	3	4	41/50
9.	Dr.JebaBeula	17PH3001	9	8	8	8	-	4	37/50

10.	Dr. JebaBeula	18PH1003	9	8	8	8	-	4	37/50
11.	Dr. JebaBeula	16NT301 1	9	5	8	8	-	4	34/50
12.	Dr. M Senthilkumar	18PH1003	9	8	8	8	2	4	39/50
13.	Dr. M Senthilkumar	14PH2012	9	8	8	-	3	5	33/40
14.	Dr. M Senthilkumar	17PH3013	9	5	8	-	3	5	30/40
15.	Dr. A Abiram	17PH3010	9	6	8	-	2	5	30/40
16.	Dr. A Abiram	18PH1001	9	8	8	8	2	4	39/50
17.	Dr. M Haris	17PH3006	9	6	8	-	3	4	30/40
18.	Dr. M Haris	18PH1007	9	8	8	9	2	4	40/50
19.	Dr. M Haris	17PH2001	9	5	7	9	2	5	37/50
20.	Mrs. G JohnsyArputhavalli	18PH1001	9	6	8	-	3	3	29/40
21.	Mrs G JohnsyArputhavalli	17PH3004	9	7	7	8	3	4	38/50
22.	Mrs T MeritaAntoBritto	17PH3003	9	8	8	8	-	4	37/50
23.	Mrs T MeritaAntoBritto	18PH1003	9	8	8	8	2	4	39/50


Course File Co-ordinator


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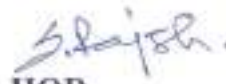
Marks from External Course File Auditor– Laboratory

Name of the Department	Physics
School	Science, Arts, Media and Management - SSAMM
Name and address of the Auditor	Dr P Christopher Selvin, Professor, Department of Physics, Bharathiar University, Coimbatore
Date of Audit	09.02.2019

S. No	Laboratory Code	Name of the Faculty Members handling the same laboratory	Report on Classes handled	Lab Manual	Lab Observation Book	Lab Record Book /e-Record	Attainment of CO	Total Marks
			(10)	(10)	(10)	(10)	(10)	(50)
1.	18PH1002	Dr. D Khanna, Ms.G Johnsy, Mr.R RatheesKannan	9	10	9	9	-	37/40
2.	18PH1004	Dr A Sakunthala, Mr.RatheesKannan, Ms.G Johnsy	9	10	9	9	-	37/40
3.	18PH1004	Dr.SaintaJostar T, Mrs.MeritaAntoBritto, Mr. R RatheesKannan	9	8	9	9	-	35/40
4.	18PH1004	Dr. JebaBeulah, MrMeritaAntoBritto	9	9	8	8	-	34/40
5.	18PH1004	Dr M Senthilkumar, Dr Mr. A Abriam, Dr.SaintaJostar	9	9	8	9	-	35/40
6.	17PH3030	Dr A Abiram	9	9	8	8	-	34/40

7.	18PH1002	Dr A Abiram, Dr R Jeba Beulah Dr D Khanna	9	8	8	9	-	34/40
8.	18PH1008	Dr M Haris, Dr A Abiram	9	8	9	8	-	34/40
9.	17PH1003	Dr M Haris	9	9	8	8	-	34/40
10	18PH1002	Ms. G JohnsyArputhavalli	9	9	8	8	-	34/40
11	18PH1004	Mrs.MeritaAntoBritto	9	9	8	8	-	34/40


Course File Co-ordinator


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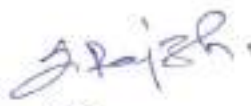
Marks from External Course File Auditor– Theory

Name of the Department	Nanoscience
School	SSAMM
Name and address of the Auditor	Dr. P.C. Selvin Professor of Physics, Bharathiar University
Date of Audit	09.02.2019

S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assessments	Attainment of CO and PO	Innovative Teaching Practices	Students Feedback from Eduserve	Total Marks
			(10)	(10)	(10)	(-/10)	(5)	(5)	(40/5)
	Dr. S. Rajesh	14PH3002	9	7	7	-	3	4	30/40
2.	Dr. S. Rajesh	17PH3014	8	7	7	-	3	5	30/40
3.	Dr. I.V.MuthuVijayan Enoch	16NT3004	9	6	7	-	0	4	26/40
4.	Dr. I.V.MuthuVijayan Enoch	17NT2001	9	6	7	-	0	4	26/40
5.	Dr. I.V.MuthuVijayan Enoch	16NT3009	9	6	6	-	0	4	25/40
6.	Dr. B. Vidhya	18RO2001	9	7	9	8	4	4	41/50
7.	Dr. B. Vidhya	17NT2004	9	8	8	-	3	4	32/40
8.	Dr. B. Vidhya	14PH2010	9	5	5	-	4	4	27/40

9.	S. K. Suresh Babu	16NT3008	9	7	9	-	4	4	33/40
10.	S. K. Suresh Babu	16NT3013	9	9	9	-	2	4	33/40
11.	S. K. Suresh Babu	17NT3002	9	9	8	-	3	5	34/40


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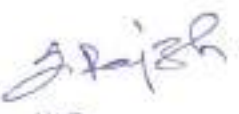
EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Laboratory

Name of the Department	Nanoscience
School	SSAMM
Name and address of the Auditor	Dr. P. Christopher Selvin Professor of Physics Bharathiyar University
Date of Audit	09.02.2019

S. No	Laboratory Code	Name of the Faculty Members handling the same laboratory	Report on Classes handled	Lab Manual	Lab Observation Book	Lab Record Book /e-Record	Attainment of CO	Total Marks
			(10)	(10)	(10)	(10)	(10)	(50)
1.	17PH3025	Dr. B. Vidhya	9	9	9	9	-	36/40
2.	17PH2014		9	9	9	8	-	35/40
3.	17PH2005	S. K. Suresh Babu	9	9	9	9	-	36/40
4.	17PH3026		9	9	9	9	-	36/40


Course file coordinator


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INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

External Course File Auditor Report

Name of the Department	Management Studies
School	SSAMM
Name and address of the Auditor	Dr.S.Kavitha Associate Professor GRG School of Management Studies PSGR Krishnammal College for Women Peelamedu Coimbatore - 641004
Date of Audit	09/02/2019

No of Files audited: 35 + 1 lab

General Comments

1. Few courses had creative assignments done by students
2. Blooms taxonomy can be implemented effectively in the formation of questions
3. PSO's/PEO's have to be revisited
4. Most of the assignments are without references. Educate the students in acknowledging the work of others by giving appropriate references
5. CO's not mapped with PSO's/PEO in most of the courses
6. Mismatch between course outcomes given in Question Paper, Form 3 & Form 7 in many courses.
7. Course Outcome Attainment data sheet is incomplete in many of the courses

Dr. S. Kavitha



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EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Theory

Name of the Department	Management Studies
School	SSAMM
Name and address of the Auditor	Dr.S.Kavitha Associate Professor GRG School of Management Studies PSGR Krishnammal College for Women Peelamedu Coimbatore - 641004
Date of Audit	09/02/2019

S. No	Name of the Faculty with Designation	Subject Code	Teaching Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assessments	Attainment of CO and PO	Innovative Teaching Practices	Students Feedback from Eduserve	Total Marks
			(10)	(10)	(10)	(10)	(5)	(5)	(50)
	Dr.G T ThiruArooran	18MS3001	8	8	8	6	4	4	38
2.	Dr.G T ThiruArooran	18MS3001	8	8	8	7	3	4	38
3.	Dr.J Clement Sudhahar	18MS3002	9	9	9	8	0	4	39
4.	Mrs. Praising Linijah	18MS3002	9	8	8	8	4	4	41
5.	Dr.R Amudha	18MS3003	8	8	8	7	0	4	35
6.	Dr. S. Senith	18MS3004	9	8	8	8	4	4	41
7.	Dr.RMagesh Kumar	18MS3004	9	8	8	8	4	4	41
8.	Mrs.G Nisha Malini	18MS3005	9	9	8	8	4	4	42

9.	Mrs.G Nisha Malini	18MS3005	9	8	8	8	4	4	41
10.	Dr. B. Kalpana Sai	18MS3006	9	8	8	8	0	4	37
11.	Dr. Senith	18MS3006	8	8	6	7	3	3	35
12.	Dr.R Amudha	18MS3013	8	8	8	8	0	4	36
13.	Dr.G T ThiruArooran	18MS3014	6	7	8	5	2	4	32
14.	Dr.F.J Peter Kumar	18MS3015	9	8	8	8	0	4	37
15.	Dr.F.J Peter Kumar	18MS3016	8	7	7	6	0	4	32
16.	Dr.R Amudha	18MS3017	9	9	8	8	0	4	38
17.	Dr.F.J Peter Kumar	18MS3025	8	5	8	6	0	4	31
18.	Dr.J Clement Sudhahar	18MS3027	8	8	8	8	0	4	36
19.	Dr.RMagesh Kumar	18MS3029	8	6	8	6	4	5	37
20.	Dr.S Anthony Raj	18MS3034	8	7	7	7	0	4	33
21.	Mrs. Praising Linijah	18MS3035	9	9	9	9	4	4	44
22.	Dr. Senith	18MS3038	8	8	7	7	3	4	37
23.	Dr.RChandrasakaran	18MS3040	8	8	9	5	4	5	39
24.	Dr. S. Anthony Raj	18MS3041	8	6	7	7	0	4	32
25.	Dr. S. Anthony Raj	18MS3042	8	7	7	7	0	4	33
26.	Dr. S. Anthony Raj	18MS3043	8	6	7	7	0	4	32
27.	Dr. B. Kalpana Sai	18MS3050	8	7	8	7	2	4	36
28.	Dr.RChandrasakaran	18MS3051	9	8	8	6	0	5	36
29.	Dr.RChandrasakaran	18MS3052	8	7	8	7	0	5	35
30.	Dr. B. Kalpana Sai	18MS3056	9	9	8	8	0	4	38

31.	Mrs.G Nisha Malini	18MS3057	9	8	8	8	4	4	41
32.	Dr.Senith	18MS3063	9	8	8	8	4	4	41
33.	Mrs. Praising Linijah	18MS3065	9	9	9	8	4	4	43
34.	Dr.DJublee	18MS2008	8	8	8	7	2	4	37
35.	Dr.RMagesh Kumar	16BC2009	8	7	8	NA	4	4	31/40


Course File Co-ordinator


HoD


External Expert



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INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Laboratory

Name of the Department	Management Studies
School	SSAMM
Name and address of the Auditor	Dr.S.Kavitha Associate Professor GRG School of Management Studies PSGR Krishnammal College for Women Peelamedu Coimbatore - 641004
Date of Audit	09/02/2019

S. No	Laboratory Code	Name of the Faculty Members handling the same laboratory	Report on Classes handled	Lab Manual	Lab Observation Book	Lab Record Book /e-Record	Attainment of CO	Total Marks
			(10)	(10)	(10)	(10)	(10)	(50)
1.	17BC2027	Dr.R.Magesh Kumar	8	8	8	8	-	32/40

Course File Co-ordinator

HoD

External Expert



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INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Theory

Name of the Department	Commerce
School	SSAMM
Name and address of Auditor	Dr.P.Chellasamy, Professor of Commerce, Bharathiar University Coimbatore - 641046
Date of Audit	09.02.2019

General Comments

Based on the observations through audit the course file for different subjects of Commerce offered by Karunya Institute of Technology and Sciences, the following are the comments:

- File all the documents uniformly, with appropriate information in the respective space with signature(form 4,5,6)
- Teaching plan and class handled report should be accurate with relevant content.
- Internal test question paper and question pattern should be improved and also valuation method.
- Regularly the innovative teaching practice – to add more and current technology for teaching aid.
- At the time of valuing the answer paper the teacher should take care for awarding the marks, also suggested to value all the pages with comments.

Overall the performance of the report and the way in which presenting the reports is satisfactory.

Dr. P. Chellasamy



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INTERNAL QUALITY ASSURANCE CELL

EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19

Marks from External Course File Auditor– Theory

Name of the Department	Commerce
School	SSAMM
Name and address of Auditor	Dr. P. Chellasamy, Proferssor of Commerce, Bharathiar University Coimbatore-641046
Date of Audit	09.02.2019

Suggestion to Board of Studies:

- Update the syllabus with relevant and standard reference books.(End of each subject, clearly specify the proportion of theory and problems).
- Question pattern should be changed. (i.e., Part A – $5 \times 5 = 25$, Part B – $5 \times 10 = 50$) In total 75 marks external and 25 marks internal.
- Internal question pattern also need to change i.e., you should give choice to the students.
- Adopt OBE concept for all the subjects.
- Give choice in the syllabus for case study.

Dr. P. Chellasamy



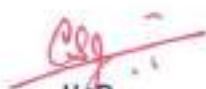
INTERNAL QUALITY ASSURANCE CELL
EXTERNAL COURSE FILE AUDIT – Odd Semester 2018-19
Marks from External Course File Auditor– Theory

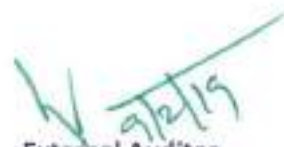
Name of the Department	Commerce
School	SSAMM
Name and address of the Auditor	Dr. P.Chellasamy, Proferssor of Commerce, Bharathiar University Coimbatore 641046
Date of Audit	09.02.2019

S. No	Name of the Faculty	Subject Code	Teach- ing Plan / Class Handled Report	IA1-IA3 Question paper and answer script	Quality Assess- ments	Innovative Teaching Practices	Students Feedback from Eduserve	Total Marks
			(10)	(10)	(10)	(5)	(5)	(40)
	Dr.Samuel Joseph	18PA2001	7	7	6	3	4	27
2.	Dr.Peter Kumar	17BC2020	7	7	6	2	4	26
3.	Mrs. Ida Samuel	17BB2003	8	8	8	-	3.5	27.5
4.	Dr. D. MahilaVasanthi Thangam	17BC2011	8	8	8	-	-	24
5.	V. Tharabai	16LN2009	8	8	8	4	4	32
6.	Dr. Burra Martha Himabindu	17BB2002	8	8	8	3	4	31
7.	Mr. K. Thangaraj	18PA2006	8.5	8.5	8.5	-	-	25.5
8.	Dr. S. Sudhakar	17BC2015	8	8	8	3	4	31
9.	Ms. SaradhaC.L.	17LN2005	8	8.5	8.5	3	4	32
10.	Ms. R. Karunya Suganthi	17LN2005	8	8.5	8.5	4	4	33
11.	Ms.Nisha Malini G	18PA2004	8	8.5	8.5	3.5	4	32.5

12.	Dr. Burra Martha Himabindu	17BB2009	8	8.5	8.5	3.5	4	32.5
13.	Dr. G.T. ThiruArooran	17BB2007	8	8.5	8.5	4	4	33
14.	Dr. C. Samuel Joseph	18PA2018	8	8.5	8.5	3.5	4	32.5
15.	Mrs. Ida Samuel	18PA2005	8	8	8.5	3.5	4	32.5
16.	Mrs.Praising Linijah N	17BB2020	8.5	9	9	4	4	34.5
17.	Ms. Nisha Malini G	17CR2010	8	8.5	8.5	3.5	4	32.5
18.	Dr. C. Samuel Joseph	17BC2018	8	8	8	3.4	4	31.5
19.	Dr. D. MahilaVasanthi Thangam	17BC2021	8	8	8	3	4	31
20.	Dr. D. MahilaVasanthi Thangam	17BB2008	8	8	8.5	3.5	4	31.5
21.	Dr. D. MahilaVasanthi Thangam	17BC2007	7	7.5	7.5	3.5	4	29.5
22.	Dr. D. MahilaVasanthi Thangam	17BB2018	8	8	8	3	3	30
23.	Dr.Kalpana Sai	17BB2001	8	8.5	9	3.5	4.5	33.5
24.	Mr.Jerrinissac Sam	17BB2003	8	7	8	4	4	31
25.	Mr.Jerrinissac Sam	17BB2017	7	8	7	3	4	29
26.	Mr.Jerrinissac Sam	17BB2015	6	8	6	4	4	28
27.	Dr.K.Prabhakaran	17BB2011	8	8	8	3.5	4	31.5
28.	Dr.K.Prabhakaran	17BC2003	7	8	8	2	3	28
29.	Mr.Anandaraj	18PA2007	7	8	8	4	4	31
30.	Dr.Sudhakar	17BC2008	7	7	6	2	4	26
31.	Dr.Sudhakar	17BC2015	8	8	8	3	4	31
32.	Dr.Sudhakar	18PA2002	8	8	8	3.5	3.5	31
33.	Mr.Thangaraj	17BB2019	7	8	7	3	4	29
34.	Mr.Vinoj	17BC2019	8	8	7	3	1	27
35.	Mr.Vinoj	17BB2010	8	8	8	3.5	3.5	31


 Course File Co-ordinator
 9/2/19


 HoD


 External Auditor



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Action Taken Report

on the

External Course File Audit Reports

(Odd Semester 2018-19)

of the Departments of KITS

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**ACTION TAKEN REPORT ON THE COMMENTS
GIVEN BY EXTERNAL COURSE FILE AUDITOR**

ODD SEMESTER OF THE ACADEMIC YEAR 2018-19

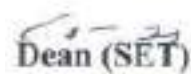
Name of the Department: **Civil Engineering**

S. No.	Comments from External Academic Auditors	Action Taken
1.	KITS has to be commended for migrating to the digital platform for Quality Assessment. However, the good old Blue book could be retained for reference purposes. Interested faculty can maintain a hard copy for backup, to be used during server failure	The department is also of the same opinion. Direction is required from University on this.
2.	The form 2 title may be corrected as from August 2018 to February 2019	This has to be attended to by QAA cell.
3.	In the old checklist, Item 8 (UG/PG) has to be made Item 1. In the new checklist, UG/PG has to be Item 1	This has to be attended to by QAA cell.
4.	The concept of QA is good. Though ten options are listed under Quality Assessment, many are adopting only one or two methods	The faculty are instructed to go for more options in the meeting held on 13-03-2019
5.	In some subjects, 20 to 30 % of 'R' grades were observed. The faculty had not offered detailed reasons. This may be followed up	The concerned faculty are instructed to give detailed reasons
6.	In some subjects, low CO attainment levels were observed. This could be due to high target levels or improper mapping	The faculty are instructed to verify the CO mapping in the faculty meeting held on 13-03-2019
7.	The general standard of the question papers is good. But some questions were too general. This could be tackled on a case-by-case basis	Noted
8.	It is good to break the question paper down into low mark questions. This will give the students the choice of many topics to attempt. But some questions were of 10 or 20 marks variety	The concerned faculty are instructed to go for more subdivisions in the question papers in the meeting held on 13-03-2019

9.	The effort to motivate the faculty to 'Innovate' is commendable. But only few were able to come up with genuinely innovative teaching methods	The faculty are instructed to adopt innovative teaching methods in the courses handled and discussed in the meeting held on 13-03-2019.
10.	Even if the faculty claim PPTs as innovation, it is OK. Some have simply mentioned 'NO' against item 10	The concerned faculty are instructed to clarify on it.
11.	Many faculty are not discussing the IA results or the final CO attainment values	The faculty are instructed to discuss the attainment elaborately in the meeting held on 13-03-2019
12.	A separate format (with 75:25 distribution) was to be evolved for theory-cum-lab subjects	This has to be attended to by QAA cell.
13.	Specific remarks are mentioned in the course files	The concerned faculty are called for to give detailed explanations



Head of Department



Dean (SET)



**ACTION TAKEN REPORT ON THE COMMENTS
GIVEN BY EXTERNAL COURSE FILE AUDITOR**

ODD SEMESTER OF THE ACADEMIC YEAR 2018-19

Name of the Department: MECHANICAL ENGINEERING

S. No.	Comments from External Academic Auditors	Action Taken
1.	General Comments: It is suggested that the departmental level subcommittee may be formed in the university to ensure the completeness of files and reduce the possible discrepancies that would reduce the evaluation scoring.	The suggestion given by the external auditors is well taken and the same will be followed
2.	General Comments: The teachers may use innovative tools like practical models, video lectures from open source, NPTEL and Lab based teaching to enhance learning process apart from extra class, assessments, seminar, slip tests and quiz. The department shall conduct invited lectures from industry and academic experts.	The innovative teaching tools like Learning Management system (LMS), Video lecture, Google classroom is already followed. The invited lecture from adjunct faculty (working in industry) is arranged every semester
3.	On Teaching plan and Class handling Report: The academic syllabus and teaching plan syllabus had discrepancies mostly in the number of course objectives and course outcome. The same may be cautiously avoided by ensuring suitable changes either in master syllabus or teaching plan. The syllabus shall be split into five units with equal number of hours for each unit.	All the 18ME code subjects has 3 course objectives and 6 course outcomes uniformly
4.	On Course Objectives/outcomes: If 5 units are uniformly adopted, 5 objectives and 5 outcomes shall be identified, One for each unit. This would help to map course objectives	Since the Blooms taxonomy has six levels six course outcomes are followed

	and outcomes easily and evaluation of attainment would be easy to implement.	
5.	Program outcome/PSO/PEO: Apart from mapping of PO and CO, for both NBA and NAAC Program outcome, Program Specific Outcome and PEOs should also be mapped and evaluated. Same may be carried out before going for NBA.	The suggestion given by the external auditors is well taken and the same will be followed
6.	Internal Tests (IT) and End Semester Examination(ESE): The questions in Internal Tests and End Semester Examination ESE has to assess different levels of learning, encompassing all the course objectives. But most of the questions have been direct and has not tested the higher level of learning. Applied and Application oriented questions shall be asked. Training may be arranged to the faculties on the need and importance of setting QPs to enhance students learning process. Lapses were also noted in few Questions Papers where same/identical questions were repeated in End Semester Examinations from the internal tests. This may be avoided.	The training on question paper setting has already been arranged to all faculty members during May/June 2018


HoD – Mechanical Engg.

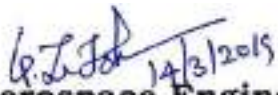

Dean



ACTION TAKEN REPORT ON THE COMMENTS
GIVEN BY EXTERNAL COURSE FILE AUDITOR
ODD SEMESTER OF THE ACADEMIC YEAR 2018-19

Name of the Department: **Aerospace Engineering**

S. No.	Comments from External Academic Auditors	Action Taken
1.	Textbooks and Reference books are properly mention in the syllabus copy.	Noted.Updates made in the recent Board of Studies.
2.	Blooms Taxonomy level was not mentioned in the Internal assessment question papers.	Question paper audit committee is taking efforts to orient the question papers according to Blooms Taxonomy.
3.	5% to 10 % students may be provided 'O' grade.	Noted and pursued.
4.	Please include the class notes or any web link in the course file.	Noted and incorporated.
5.	The CO attainments is very low, then give the proper reason and how to improve the CO attainment.	Noted. Action towards the same has been initiated.
6.	HOD/Director approved copy of the list of experiments included in the file.	Informed to all lab instructors to do the needful.
7.	Record and observation the staff member should sign with date.	Faculty members are advised to sign with date.


HoD-Aerospace Engineering


Dean-E&T



**ACTION TAKEN REPORT ON THE COMMENTS
GIVEN BY EXTERNAL COURSE FILE AUDITOR**

ODD SEMESTER OF THE ACADEMIC YEAR 2018-19

Name of the Department: **Computer Science and Engineering**

S. No.	Comments from External Academic Auditors	Action Taken
1.	A common heading for lecture topics completed, PO, PEO and course articulation matrix can be given. For eg, course delivery plan or lesson plan.	For the necessary action by the IQAC
2.	All signatures must have date	Faculty members are appraised
3.	In report – Students IA Mark report generated from eduserve, it has displayed the online exam marks for all absentees as zero. It should be removed.	Eduserve team has been communicated.
4.	The report different between ABSENT and the student who actually got zero	For the necessary action by the IQAC
5.	For every question, marks should be given as whole and not in pieces or stages	Faculty members are given general instructions
6.	Marks should be entered at the end of the answer and not at the beginning of the answer.	Faculty members are given general instructions
7.	Internal assessment plan[IAP] to be given specifically which describes the internal test component, other	For the necessary action by the IQAC

	assessment component[Quiz, Mini project..] how do you arrive at 60 marks.	
8.	PPT downloaded from common website should not be included in teaching material	Faculty members are instructed
9.	Lecture number 47 - Co-curricular activities should not come under lecture delivery details	It is felt that these details to be available
10.	Lecture topic completed report does not indicate total lecture hours. If the total lecture hours mentioned, it will help in matching with credits of the syllabus. For eg: 17CS3073 wireless security has 76 hours of lectures which includes 9 hours of examination, having 67 hours of theory classes.	For the necessary action by the IQAC
11.	All Graphs must have x and y axis details.	Information passed on to faculty members to follow up
12.	Answer scripts front page staff signature with date required	Information communicated
13.	In case of seminar and quiz, page about date of conducting and set of questions can be attached.	Will be followed
14.	Most of the self study report has sample graph instead of particular course related graph	Information passed to all faculty members
15.	Encourage faculty to have atleast 60% CO attainment in any two Cos. In particular course, all Cos with 50% target attainment should be avoided.	Faculty members are instructed suitably to set the CO target



16.	Comments section in most of the self study report is not filled	Faculty members are instructed to fill in suitable comments
17.	It is observed most of the courses does not touch up on POS 6 to 10. This can be rectified	Higher order POs are generally obtained through components such as mini projects, seminars, internships etc.
18.	Class name list and class time table should be attached	For the necessary action by the IQAC
19.	Teaching plan also talk about pedagogy	Included from 2018-2019 subject onwards
20.	14CS2020 Fundamentals of HCI, No of students as per class 63 but internal test1 number of 126 with many duplicate entries.	The faculty is requested to communicate Eduserve team for necessary action.
21.	There are some question papers without date.	Question papers are sent to COE office for internal exams before time table is released. IQAC and COE to follow up
22.	Course articulation matrix for many papers to be revised- 17CS2004 Computer Networks.	The syllabus of computer networks is updated
23.	Teachers should be encouraged to give more than one book/ internet resources in the teaching plan	Teaching plan includes more than one book
24.	Referring only first reference book is not recommended.	Teaching plan includes more than one book
25.	Since teaching plan does not come with date, mapping with appropriate lecture topics seems to be difficult	For the necessary action by the IQAC
26.	Teaching material downloaded from the web [PPT created by book authors cannot be treated as innovative teaching practices]. Staff members to be encouraged to prepare their own PPT	Information communicated to faculty members
27.	CO attainment justification is not correct in some course files	Information communicated to faculty members
28.	Most of them conducted fourth internal not recorded in course file. This should be rechecked.	IQAC to take necessary action



29.	Front page of answer scripts marks entered by students 14CS3005 (T. Mathu)	Few student fill the CO by themselves
30.	Case study : 18CS1004 Dr. Edwin and Mr. Jebaveerasingh Class handled report generates topic wise hours however since the number of hours may more faculty have revised the topics. There should be a provision to explicitly mention revision classes in eduserve.	IQAC for necessary action
31.	Internal question paper same as end semester question paper. For eg., 14CS3061 Knowledge Management	Information communicated to faculty members
32.	Assignment, seminar, mini projects can be given as separate consolidated sheet.	For the necessary action by the IQAC
33.	No proof for IV internal	For the necessary action by the IQAC
34.	General Comments: (Lab) 14CS2012 - Signature missing, rubrics for practical assessment not included, document incomplete for course outcome attainment. Record note – signature without date, record mark mismatch with observation, result analysis for lab missing	Information communicated to faculty members
35.	Few of course file having course articulation matrix.	Information communicated to faculty members
36.	Faculty signature without date in record	Information communicated to faculty members


HoD - CSE


Dean



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**ACTION TAKEN REPORT ON THE COMMENTS
GIVEN BY EXTERNAL COURSE FILE AUDITOR**

ODD SEMESTER OF THE ACADEMIC YEAR 2018-19

Name of the Department: **Electronics and Communication Engineering**

S. No.	Comments from External Academic Auditors	Action Taken
1.	Innovative teaching methods can be adopted like role play, working models, gamming and simulations etc.	This innovative teaching method is discussed in the faculty meeting and requested the faculties to implement the same.
2.	Targets for COs are fixed randomly. Clear information regarding target fixing can be circulated among the faculty members.	It will be informed to the faculty during faculty meeting. It will be rectified in future.
3.	In some of the subjects, COs are mapped with all POs .This needs to be restructured for further improvement.	This will be undertaken during the next academic year syllabus revision
4.	Higher order course outcomes, like CO5 and CO6 need to appear only in internal assessment 3 and End semester Examinations.	Possibilities of higher order outcomes will be discussed in the faculty meeting
5.	Some proofs have to be attached for action taken against slow learners.	It will be considered and implemented in the next academic year.
6.	Question paper of End semester lab exam must be included in course file.	It will be informed to the IQAC to do the suitable modifications.
7.	Higher order thinking questions (HOTS) must appear in internal assessment 1,2,3 and end semester question papers.	This will be considered and informed to the faculty members during faculty meeting


HoD


Dean



**ACTION TAKEN REPORT ON THE COMMENTS
GIVEN BY EXTERNAL COURSE FILE AUDITOR**

ODD SEMESTER OF THE ACADEMIC YEAR 2018-19

Name of the Department: **Electrical and Electronics Engineering**

The external audit comments for the odd semester of the academic year 2018-19 was discussed in the department meeting held on 20/02/2019. The general audit comments is circulated to all the faculty members through email.

S. No.	Comments from External Academic Auditors	Action Taken
1.	The question paper framing needs improvement. Grammar, preposition, typos and capitals should be used properly. Hence question paper can be verified by ginger or any other software.	The suggestion is well taken. The questions will be verified by the team comprising 1. HoD 2. Subject Expert - Nominated by HoD 3. Academic Coordinator and 4. IQAC Members Also insisted the faculty members to check for grammar corrections and so on using suitable software.
2.	Few faculties take more number of lecture hours for a particular topic for the same common syllabus. The content of the lecture in the teaching plan can be balanced and can be made uniform by discussion among the faculty who takes common courses	Will be taken care in the forthcoming semesters. For some of the subjects due to system issues the same Lecture number is repeated twice. Will be rectified by eduserve support team.
3.	The lab manual can be updated and corrected by experts in the domain.(IITs and NITs). Analysis and inference presentations in observations by students after experiments need improvement.	The lab manual corrections will be taken care in the forthcoming semesters.
4.	The step marks are varying for the same answer of the same common question paper corrected by different faculty. Hence, step marks can be	Step marks will be given after discussion among the faculty who takes the common courses.

	discussed among faculty who takes common courses	
5.	Innovation teaching methods other than power point presentations needs to be tried out. Power point presentation is not the only way of innovative teaching.	New teaching methodologies like jigsaw, gallery walk, and group based learning and other methods are incorporated in the current semester courses. Name of the innovative teaching methods are also mentioned in current semester lecture plan.
6.	The students should be well explained about presenting elaborate theory answers	Normally students are educated to write the key points. Will be taken care in presenting elaborate theory answers also.
7.	Assignment submissions should be free from plagiarism and internet materials. References should be provided. This needs to be taken seriously.	Generally students are educated to include proper references in their assignments and other work in order to avoid plagiarism. Print out internet materials without references will be avoided in forthcoming semesters.
8.	The entering of marks by a faculty for a particular question with CO mapping is tedious process while correcting answer scripts. Hence the process needs to be automated through any software platform.	Will inform the e-governance and CoE team for automation through proper channel.


11-3-19
HoD


Dean



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**ACTION TAKEN REPORT ON THE COMMENTS
GIVEN BY EXTERNAL COURSE FILE AUDITOR**

ODD SEMESTER OF THE ACADEMIC YEAR 2018-19

Name of the Department: **Instrumentation Engineering**

S. No.	Comments from External Academic Auditors	Action Taken
1.	Course outcomes should start with the following sentence, "After completing this course, the students will be able to:"	Course outcome had been changed in the syllabi from 2017 onwards.
2.	How to know the compliance of the teaching plan? Necessary questions should be included in the students feedback.	Intimated to the IQAC cell through the auditing report.
3.	Grade distribution needs to be normal to indicate satisfactory course outcome attainment.	The suggestions will be incorporated in the forthcoming semester.
4.	No sufficient information in student's feedback in eduserve.	Intimated to the IQAC cell through the auditing report.
5.	Course objectives and outcomes to be rewritten for all the subjects using Bloom's taxonomy.	Course objectives and outcomes rewritten in the syllabi from 2007 onwards as per academic audit report.


18/03/19
HoD (IE)


Dean



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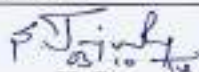
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ACTION TAKEN REPORT ON THE COMMENTS GIVEN BY EXTERNAL COURSE FILE AUDITOR ODD SEMESTER OF THE ACADEMIC YEAR 2018-19

Name of the Department: **MEDIA & COMMUNICATIONS**

S. No.	Comments from External Academic Auditors	Action Taken
1.	Innovation in teaching/ learning to be encouraged.	The faculty members are instructed to give more innovative quality assessments and are to be monitored.
2.	Integration of rubrics in course plan made mandatory.	The teaching plans is modified to include the rubrics.
3.	Usage of CO attainment representation should be properly done	The Co attainment for B.Tech course is ensured to be done perfectly. Letter of explanation from faculty who failed has been received.
4.	Standardization of course plan and other documents (across university).	The IQAC has taken steps to address the issue
5.	Can have training on documentation for the faculty. Encourage to complete the task of documentation within the department along with the faculty.	Faculty Development Programs on the same are to be conducted through the department faculty development cell.
6.	Many of the faculty have not mentioned the COs in the front page of the answer scripts.	Steps have been taken to audit the answer scripts before the same are submitted to CoE.
7.	Should have clarity on articulation matrix.	A Orientation of the same will be given to the faculty members.
8.	For slow learners, adopt different methodology in teaching/ learning.	Faculty Development Programs on the same are to be conducted through the department faculty development cell.
9.	Excellent system is followed in the university	Will be continued to maintain effectivity


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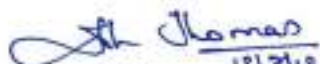
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**ACTION TAKEN REPORT ON THE COMMENTS
GIVEN BY EXTERNAL COURSE FILE AUDITOR**

ODD SEMESTER OF THE ACADEMIC YEAR 2018-19

Name of the Department: **Biotechnology & Bioinformatics**

S. No.	Comments from External Course File Auditor	Action Taken
1.	Improvement in innovative teaching methods	Many faculties have provided PPT as innovative teaching methods which cannot be considered as appropriate. Eg. Tools like Google Apps can be recommended.
2.	Improvement in Teaching Plan	Detailed information need to be provided in terms of topic, topic number in teaching plan – In teaching plan same topics should not be handled for more than two classes.


HoD 13/7/19


Dean 13/7/19



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**ACTION TAKEN REPORT ON THE COMMENTS
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ODD SEMESTER OF THE ACADEMIC YEAR 2018-19

Name of the Department: **Food Processing Technology**

S. No.	Comments from External Course File Auditor	Action Taken
1.	Missing HOD signature in Teaching plan	Faculties are asked submit the teaching plan after getting sign from the HOD
2.	CO attainment missing in few files	Concerned faculties are instructed to complete the CO mapping for the courses.
3.	Few forms were incomplete	Faculties are advised to submit the completed forms.
4.	Needs improvements in innovative teaching practices	All the faculty members are informed to include the innovative teaching practices in their respective course files.

HoD(FPT) / Dean(SAB)



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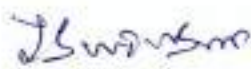
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**ACTION TAKEN REPORT ON THE COMMENTS
GIVEN BY EXTERNAL COURSE FILE AUDITOR**

ODD SEMESTER OF THE ACADEMIC YEAR 2018-19

Name of the Department: **ENGLISH**

S. No.	Comments from External Academic Auditors	Action Taken
1.	The external academic auditor has commended all the faculty members for maintaining the files in a good manner.	-
2.	The coverage of syllabus, question paper setting and internal assessment have been done properly.	-
3.	It has been suggested to keep documentary proof of the remedial classes conducted for the failures and slow learners.	This observation made by the external auditor has been noted. These documents will be kept in the coming years.
4.	Students feedback can be in percentage instead of 1-5 points scale	This document is downloaded from eduserve.


HoD


Dean



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**ACTION TAKEN REPORT ON THE COMMENTS
GIVEN BY EXTERNAL COURSE FILE AUDITOR**

ODD SEMESTER OF THE ACADEMIC YEAR 2018-19

Name of the Department: Mathematics

S. No.	Comments from External Academic Auditors	Action Taken
1.	Innovative techniques in teaching such as Whatsapp groups, Facebook videos, YouTube videos of experts etc., are well appreciated.	We are planning more innovative ideas in the current semester.
2.	Student's attendance documentation is recommended.	All the documents which are instructed are filed.
3.	Outcome Based Education (OBE) is suggested rather than a teacher oriented ones.	Suggestion is well taken.
4.	Should employ more effective assessment techniques especially in assignment preparation etc., looking into the fact that mode of education should move more closer to OBE where student involvement should be more.	More effective techniques will be employed in future.
5.	Traditional type of tutorial sheets may be replaced by more innovative ones. Especially in statistics related papers some industry related or data collection/sampling type assignments may be incorporated.	It will be incorporated in future.
6.	Usage of quantifiable verbs should be encouraged while describing CO's – Refer Blooms taxonomy.	The quantifiable verbs to describe the CO's are already introduced in the new BOS.
7.	Over achievements of targets fixed is seen in some course files, this has to be justified or think of modifying the	It will be informed to the concerned faculty to refix the target properly.

	targets already fixed.	
8.	Overall comment is that the course files are prepared and documented in a good manner. It is well appreciated and modifications based on the suggestions given above will help in making it better.	Thank you.

Abdullah Alhassan
DEAN SSAMM

Alhassan
(Head Mathematics)



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**ACTION TAKEN REPORT ON THE COMMENTS
GIVEN BY EXTERNAL COURSE FILE AUDITOR**

ODD SEMESTER OF THE ACADEMIC YEAR 2018-19

Name of the Department: **Physics/Nanosciences**

S. No.	Comments from External Academic Auditors	Action Taken
1.	Overall, the meticulous planning and arrangements made by IQAC team is highly appreciable.	The department will support the efforts taken by the IQAC
2.	In my opinion, this auditing exercise in KITS will surely improve the teaching and learning process in impressive and interesting.	The department will adhere to the standards prescribed by the IQAC to improve the teaching learning process
3.	The performance and progression of the faculty members has been significantly improved over the period.	The faculty members will be encouraged to perform well in the process and progress
4.	Introducing "Innovative Teaching Practices" will give an opportunity for the faculty to involve themselves in finding better teaching methods/approaches towards excellence in teaching	The innovative teaching methodologies will be adopted to excel in the teaching learning process


HoD


Dean

ACTION TAKEN REPORT ON EXTERNAL COURSE FILE AUDIT

Even Semester of the Academic Year 2018-2019

Name of the Department: Chemistry, School: SSAAM

S. No.	Comments from External Academic Auditors	Action Taken
1)	Teaching Plan – Approved teaching Plan is not attached.	Action: To be informed to all faculty members through mail/Meeting Solution: The faculty members are instructed to get the approval from the HOD and submit the same for External course file audit. (In teaching Plan standard format should be followed). Type of Error / Information : Individual / Common
2)	HOD's signature is missing in many documents.	Action: To be informed to all faculty members through mail/Meeting. Solution : Mandatory duty of faculty members to get the signature from HOD's in course file forms. Type of Error / Information: Individual / Common.
3)	Marks are not readable in some attached answer sheets, may be in a hurry and maximum marks need to be given in the front page.	Action: To be informed to all faculty members through mail/Meeting. Type of Error / Information: Individual / Common.
4)	End semester Question paper is missing and standard of the question needs to be improved and internal questions are repeated in end semester paper.	Action: To be informed to the concerned faculty members Solution: Concerned faculty members are insisted. Type of Error / Information: Individual / Common
5)	Majority of the questions in the question papers are knowledge-based and more number of questions testing the understanding and applications need to be included to make better differentiation of the performance	Action: To be informed to all faculty members through mail/Meeting Solution : Faculty members are emphasized to set questions on application of the concepts. The quality of the question paper will be checked by 'Scrutinee Committee' before every internal. Type of Error / Information: Individual / Common.
6)	Different strategies for correction of answer sheet is seen which need to be generalized for all	Action: To be informed to all faculty members through mail/Meeting Solution : Faculty members are emphasized to follow the

	faculties	strategy given by CoE.
		Type of Error / Information: Individual / Common
7)	i. Documents to support some of the Quality assessments are not provided in many files. ii. QA can be more in number to differentiate the students well. iii. Models can be made	Action: To be informed to all faculty members through mail/Meeting Solution: The faculty members are advised to attach proper assignments or posters and give more number of assignments. Type of Error / Information : Individual/ Common
8)	The quality of teaching and learning need to be drastically improved by moral support as well as well-designed problems so that students can use of the concept they learnt with confident	Action: To be informed to all faculty members through mail/Meeting. Solution: Faculty members are asked to give more problem based work to improve the student's analytical skills in their respective subjects. Type of Error / Information : Individual/ Common
9)	Course is conducted based on one or two text books only – this needs to change for better understanding of the concepts.	Action: To be informed to all faculty members through mail/Meeting. Solution : Faculty members are encouraged to use more text books specifically for PG courses. Type of Error / Information : Individual / Common
10)	By improving the depth of the testing components, the differentiation among the performance of the students can be brought out well	Action: To be informed to all faculty members through mail/Meeting. Solution : The faculty members are encouraged to give more analytical and innovative project work to those who are above the average level in aptitude Type of Error / Information : Individual / Common


 HoD Chemistry


 Dean - SSAMM



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**ACTION TAKEN REPORT ON THE COMMENTS
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ODD SEMESTER OF THE ACADEMIC YEAR 2018-19

Name of the Department: **Information Technology**

S. No.	Comments from External Academic Auditors	Action Taken
1.	Hand written assignments be accepted from students.	Hand written assignments are also accepted from the students for most of the courses. Few students prefer to submit the assignments in hard copy format. Only for programming courses, the students are requested to submit the worked out problems in hard copy.
2.	In the Internal Assessment mark statement online test marks column has only zero marks. Either the column be removed or marks be updated.	The same will be informed to the Academic Affairs office.
3.	In CoE report Subject Code is not available.	The same will be informed to the Academic Affairs office as well as to the CoE office.
4.	For Lab courses there is no lab handled report from 'Eduserve'.	The same will be informed to the Academic Affairs office and Eduserve team.
5.	List of forms with respective titles be provided to the auditors before auditing.	The same will be informed to the IQAC office.
6.	Uniform Guidelines to be prepared and provided to the auditors before auditing.	The same will be informed to the IQAC office.


HbD


Dean



**ACTION TAKEN REPORT ON THE COMMENTS
 GIVEN BY EXTERNAL COURSE FILE AUDITOR**

ODD SEMESTER OF THE ACADEMIC YEAR 2018-19

Name of the Department: **DEPARTMENT OF MANAGEMENT STUDIES**

S. No.	Comments from External Course File Auditor		Action Taken
1.	Blooms taxonomy can be implemented effectively in the formation of questions		The Blooms taxonomy effectively with questions testing Knowledge, Comprehension, Application, Analysis, Synthesis, and Evaluation in the sequential order has been implemented already in the questions that interlink with the COO attainment.
2.	PSO's/PEO's have to be revisited		Revisit of PSO's and PEO's has been informed to the faculty to diligently apply and assess the output
3.	Most of the assignments are without references. Educate the students in acknowledging work of others by giving appropriate references		Any information provided in the assignments, mini-projects and projects, students has been advised and instructed to add adequate references and will be insisted in future.
Specific Comments			
1	18MS3001	Complete data set not attached	Shared with the faculty to follow the suggestions
2	18MS3001	Full data not given only end semester.	Shared with the faculty to follow the suggestions
3	18MS3002	PSO's not mapped Innovative teaching practices not given	Instructed to the concerned faculty Instructed to the concerned faculty
4	18MS3002	CO in QP and Form 3 are different QP II no CO's	Informed to the faculty to align with the norms
5	18MS3003	Mismatch in the CO's in QP and Form 7	Informed to the faculty to align with the norms
6	18MS3004	Form 3 CO should be mentioned	Informed to the faculty to align with the norms
7	18MS3004	CO2 & CO3 attainment data not	Instructed to the concerned faculty to adhere

		given	
9	18MS3005	CO's not mentioned in QP II & III	Instructed to the concerned faculty to adhere
10	18MS3006	CO3 mismatch Form 3 & QP	Instructed to the concerned faculty to adhere
11	18MS3006	Form 3 no CO's mentioned QP CO & Form 7 mismatch Detailed data not given	Instructed to the concerned faculty to adhere
12	18MS3013	CO 4,5,6 not included in QP CO 4,5,6 not evaluated	Informed to the faculty to align with the norms
13	18MS3014	PSO's not mapped Practical assessment Test II not given Complete data sheet missing. Only end Semester.	Informed to the faculty to align with the norms
14	18MS3015	PSO's Not Mapped	Instructed to the concerned faculty to adhere
15	18MS3016	CO's mentioned wrongly in QP's I, II & III	Instructed to the concerned faculty to adhere
16	18MS3017	Innovative practices not given	Informed to the faculty to align with the norms
17	18MS3025	Test 1 QP missing II & III CO mentioned wrongly in QP PSO not mapped, CO mentioned wrongly	Informed to the faculty to align with the norms
18	18MS3027	CO's not mentioned in internal QP PSO not mapped Innovative teaching practices not given	Instructed to the concerned faculty to adhere
19	18MS3029	Only 2 tests CO mismatch in QP & Form 7 QT assessment sheets are included	Shared with the faculty to follow the suggestions
20	18MS3034	CO mapping and mentioning not done properly Detailed data of attainment not mentioned/given	Shared with the faculty to follow the suggestions
22	18MS3038	CO not mentioned in Form 3 Detailed data not available	Instructed to the concerned faculty to adhere
24	18MS3041	Test II & III same QP, Question no alone changed	Instructed to the concerned faculty to adhere
25	18MS3042	II & III more than 80% of questions repeated Detailed data sheet missing	Instructed to the concerned faculty to adhere
26	18MS3043	Detailed data not given	Instructed to the concerned faculty to adhere
27	18MS3050	II & III test same QP Form 3 CO mapping with PO not correct	Informed to the faculty to align with the norms

		Test II CO mapping and questions to be cross checked Co given in data set is different, full data not available	
28	18MS3051	Form 7 not given, Test II attainment mentioned not others	Informed to the faculty to align with the norms
29	18MS3052	Four CO's in Form 3 but QP's have only 3. Test II attainment alone shown, Form 7 missing	Informed to the faculty to align with the norms
31	18MS3057	PSO not mapped CO's different in Form 3 & QP	Informed to the faculty to align with the norms
32	18MS3063	CO4 mentioned in Teaching Plan is not achieved	Informed to the faculty to align with the norms
34	18MS2008	Not mentioned in Form 3 Detailed data sheet not available CO mapping done with management PO not with Engg.	Informed to the faculty to align with the norms
35	16BC2009	Only two samples Test 1 & III	Informed to the faculty to align with the norms

for HoD 06/08/19

Dean 8/8/19



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ODD SEMESTER OF THE ACADEMIC YEAR 2018-19

Name of the Department: **COMMERCE**

S. No.	Comments from External Academic Auditors	Action Taken
1.	Update the Syllabus with relevant standard reference books	Done in the Last BoS/AC
2.	Question Pattern to be Changed	Done in the Last BoS/and approved by AC for batch 2019-20 onwards
3.	Internal Question Pattern to change	Done in the Last BoS /and approved by AC for batch 2019-20 onwards
4.	Adopt OBE concept for all subjects	It's being followed
5.	Give Choice in the syllabus for case study	Case studies are inbuilt into every subject
6.	General Comments File all documents uniformly with signature	Shared with all faculty members to comply with
7.	Teaching Plan & Class handled Report to be accurate	Complied
8.	Internal QP to be improved	Ensured
9.	Innovative Teaching Practice	Faculty members ensure innovative teaching like GD, Seminars, Role plays etc as appropriate.

10.	Valuation of papers with comments	Will ensure from the coming semester onwards
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HoD


24/7/19
Dean