

IQAC Audit Report

ACADEMIC E-AUDIT REPORT

2022-2023

BASIC DETAILS

Institution Name	Ilahia College Of Engineering And Technology, Mulavoor
Auditors/IQAC Name	Dr.Sachin Gee Paul and Audit Team
Dates	06/06/2023 and 07/06/2023
Semester Type	EVEN

IQAC -ICET audit was conducted for the Academic year 2022-2023 EVEN semester. As per the KTU Academic Rules and Regulation guidelines the following documents are verified.

COLLEGE SPECIFIC DOCUMENTS

SI. NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
1.	Academic calendar with days earmarked with working days, holidays, other activities etc	Excellent		
2.	Minutes and action taken reports of student's grievances and appeal committee meetings	Excellent		
3.	Minutes and action taken reports of discipline and welfare committee meetings	Excellent	Welfare committee meeting fully updated upto 14-06-2023	
4.	Teaching and technical staff details with acquaintance roll	Excellent		
5.	Central library register showing volume and title of books, journals etc.	Excellent	Total vol of books =31086 Total Journals =102 ;Among this 26 Scopus Journals	
6.	IQAC meeting minutes, internal audit reports etc	Excellent		
7.	Institution Budget	Excellent	2016-17 to 2021-22 Fully Updated 2022-2023 – Budget letter and	

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			Approvals- External Auditing is going on	
8.	Details of central computing facility	Excellent	Speed upto 304 Mbps.	

Note: Excellent-5, Good-4, Fair-3, Poor-2, Very poor-1

DEPARTMENT SPECIFIC DOCUMENTS COMPUTER SCIENCE AND ENGINEERING

1. A1 – Files (Academic Files)

SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Time table (with tutorials) – Staff arranged in hierarchical order	Very Good		
2	Internal exam QP (DQAC Approved)	Very Good		
3	Innovative Teaching approaches	Good	Available in course files. Need Separate file	
4	Tutorial samples with log book	Very Good		
5	SFR (Computation as per NBA, these files for the last 3 years)	Very Good	Total SFR - 22.9 Total number of students (Intake and lateral entry) -344 No: of faculty- 15 No: of first year faculty - 2	

Other Auditor Remarks: Nil

2. A2 – File (Academic Files)

- i. Course files (**Current Semester and Previous Semester**) –(Couse File Index - Separate Sheet Attached) –**Very Good**

Other Auditor Remarks: Hod and Faculty Sign Missing in some files.

3. A3 – Files (Academic Files)

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SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	CO-PO, CO-PSO mapping	Good		
2	PO, PSO attainment	Very Good		
3	Curriculum Gap (with Gaps and course identified to address the POs, PSOs)	Very Good		
4	Project (a. List of projects with guides and students b. Panels, rubrics and marks of evaluation c. PO, PSO attainment)	Good		
5	Subject Group (List of groups and Faculty, allotment by HoD, Minutes of each group, Programs/Activities organized under each group)	Good	Subject group list are available. Need Minutes of each group, Programs/Activities organized under each group	
6	Add-on Courses	Very Good	CISCO course available. The lists of student are attached.	

Other Auditor Remarks: Nil

4. B – Files (Staff Files)

(These files shall be updated for the period July- June)

SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Research funding (a. Internal, b	Nil		

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	External)			
2	Consultancy	Nil		
3	Collaborative works/research and outcomes	Nil		
4	Journal Publications: SCI, SCIE, SSCI, SCOPUS, Other Journals	Very Good	SCI Journal -2 Patent -1 Scopus - 1	
5	Publications: Conference, Books, Book chapters, Articles, etc	Very Good	Conference - 4	
6	IPR (and related activities)	Nil		
7	MoU	Very Good	Currently 5 MoU are available with various companies.	
8	FDP Attended: (a. Outside own college b. Inside own college)	Very Good	All faculties are attended FDP in current academic year.	
9	FDP/Conference Organized	Very Good	3 Faculty development program organized by department in current academic year.	
10	Awards / Honors	Good		
11	External Interaction	Good	Need to maintain the updated details in current academic year.	

Other Auditor Remarks: Nil

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5. C – Files (Student Files)

SI N O	Key Aspects	Rating	Auditor Remarks	
1	Roll List (for last 3 years)	Very Good		
2	KTU Results and Analysis (Semester-wise)	Very Good		
3	Success Data of Passed Out Batch	Very Good	Graduated students pass percentage 36% -(27 students graduated out of 75 students in 2022 Pass out Batch)	
4	Placement (Proof- for the previous Academic Year)	Very Good	Placement percentage – 74.07 % - (20 students Placed in various companies out of 27 graduated students)	
5	Higher Studies (Proof- for the previous Academic Year)	1	Placement percentage – 3.7 % - (1students joined higher study out of 27 graduated students)	
6	Career/Skill Development Programs	Nil		
7	Achievements	Very Good		
8	Entrepreneurship / Start ups	Nil		
9	Professional Society Activity	Very Good	CSI professional society registration available.	

Other Auditor Remarks: Nil

6. D – Files (Miscellaneous Files)

SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Staff Extension Activities	Nil		

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2	Staff Duties/Responsibilities	Very Good		
3	Staff/Guest Appointment Details	Good		
4	Guest Acquaintance (Semester-wise)	Good		
5	Department Budget	Very Good		

Other Auditor Remarks: Nil

7. Other General Documents

S I N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Minutes and action taken reports of course/class committees of UG/PG	Good	Suggest including one index page. Avoid pasting the report and write by hand as possible.	
2	Minutes and action taken reports of advisory meetings	Very Good		
3	Course Diary for all the courses	Very Good		
4	Equipment log registers used in Laboratories	Very Good		
5	Log book for summer and contact courses	Good		
6	Question paper and sample answer	Very		

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SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
	scripts for assessment of practical courses	Good		
7	Details showing the conduct of remedial/minor/honours classes	Good	Faculty sign missing in remedial register.	
8	Details of faculty evaluation and action taken on it	Very Good		
9	Department library register showing volume and title of books, journals etc	Very Good	546 books are available.	
10	Register showing activity points	Good	Need to update 2023 batch final activity point uploaded (KTU format)	
11	Details of MOOC courses taken by UG/PG students	Very Good	NPTEL registration is available. Coursera certificate are available.	
12	Details of computing facility in the computer lab (UG/PG)	Good		
	*** Details of relevant licensed software available in the department	Nil	No relevant licensed software are available	

Other Auditor Remarks: Nil

DEPARTMENT SPECIFIC DOCUMENTS

CIVIL ENGINEERING

1. A1 – Files (Academic Files)

SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Time table (with tutorials) – Staff arranged in hierarchical order	Good	Verified	
2	Internal exam QP (DQAC Approved)	Good	Verified	

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SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
3	Innovative Teaching approaches	Good	Youtube channels-7 Faculty members Flipped class rooms	
4	Tutorial samples with log book	Good	Verifed	
5	SFR (Computation as per NBA, these files for the last 3 years)	Good	22-23 -19.1 21-22-21.7 20-21-21.6	

2. A2 – File (Academic Files)

Course files (S2,S4,S6,S8)

Auditor Remarks:

Common Errors found –Sign missing, Assisgnemnt schemes etc

3. A3 – Files (Academic Files)

SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	CO-PO, CO-PSO mapping	Good	Updated as per NBA	
2	PO, PSO attainment	Fair	Direct attainment are updated Indirect attainment needs to update	
3	Curriculum Gap (with Gaps and course identified to address the POs PSOs)	Good	Updated	
4	Project (a. List of projects with guides and students b. Panels, rubrics and marks of evaluation c. PO, PSC	Fair	Panel Members should add.	

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SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
	attainment)			
5	Subject Group (List of groups and Faculty, allotment by HoD, Minutes of each group, Programs/Activities organized under each group)		Updated as per regulation	
6	Add-on Courses		Nil	

4. B – Files (Staff Files)

(These files shall be updated for the period July- June)

SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Research funding (a. Internal, b External)		Nil	
2	Consultancy	Fair	Cube test are conducted regularly on material testing lab	
3	Collaborative works/research and outcomes		Nil	
4	Journal Publications: SCI, SCIE, SSCI, SCOPUS, Other Journals	Poor	Other Journals only	
5	Publications: Conference, Books, Book chapters, Articles, etc		Nil	
6	IPR (and related activities)		Nil	

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SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
7	MoU		Previous years total MoU -5	
8	FDP Attended: (a. Outside own college b. Inside own college)	Poor	External -30 Internal -1	
9	FDP/Conference Organized		Nil	
10	Awards / Honors		Nil	
11	External Interaction		NBA Adviser-One Faculty	

5. C – Files (Student Files)

SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Roll List (for last 3 years)	Good	Updated	
2	KTU Results and Analysis (Semester-wise)	Good	Updated	
3	Success Data of Passed Out Batch	Good	Total Appeared students -83 Graduates – 43 51.8%	
4	Placement (Proof- for the previous Academic Year)	Fair	13 students placed	
5	Higher Studies (Proof- for the previous Academic Year)	Fair	4 students	
6	Career/Skill Development Programs		Nil	

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SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
7	Achievements		Nil	
8	Entrepreneurship / Start ups		Nil	
9	Professional Society Activity		Site visit -2	

6. D – Files (Miscellaneous Files)

SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Staff Extension Activities		Nil	
2	Staff Duties/Responsibilities	Good	Updated	
3	Staff/Guest Appointment Details	Good	Updated (New faculty need to complete)	
4	Guest Acquaintance (Semester-wise)		Nil	
5	Department Budget		Budget Proposal submitted	

7. Other General Documents

SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Minutes and action taken reports of course/class committees of UG/PG	Good	Updated	
2	Minutes and action taken reports of advisory meetings		Need to complete	
3	Course Diary for all the courses		Nil	

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SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
4	Equipment log registers used in Laboratories	Good	Updated	
5	Log book for summer and contact courses		Nil	
6	Question paper and sample answer scripts for assessment of practical courses	Fair	Verified	
7	Details showing the conduct of remedial/minor/honours classes	Good	Verified	
8	Details of faculty evaluation and action taken on it	Good	Verified	
9	Department library register showing volume and title of books, journals etc	Good	Title Books-264 Journal- 2	
10	Register showing activity points	Good	Verifeid	
11	Details of MOOC courses taken by UG/PG students	Very good	Staff-6 Completed Student 2 Completed	
12	Details of computing facility in the computer lab (UG/PG)	Good		
	***Details of relevant licensed software available in the department	Good	1.Stadd 2.Ansys 3.Autocad 2021	

**DEPARTMENT SPECIFIC DOCUMENTS
ELECTRICAL AND ELECTRONICS ENGINEERING**

DEPARTMENT SPECIFIC DOCUMENTS

1. A1 – Files (Academic Files)

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S I N O	Key Aspects	Rati ng	Auditor Remarks	Principals Response
1	Time table (with tutorials) – Staff arranged in hierarchical order	Very Good	Signature missing	
2	Internal exam QP (DQAC Approved)	Very Good		
3	Innovative Teaching approaches	Good	Youtube , Flipped class	
4	Tutorial samples with log book	Very Good		
5	SFR (Computation as per NBA, these files for the last 3 years)	Good	AY 22-23=17.57 AY 21-22=22 AY 20-21=19.72	

Other Auditor Remarks :

2. A2 – File (Academic Files)

- i. Course files (**Current Semester and Previous Semester**) –(Couse File Index - Separate Sheet Attached)

Other Auditor Remarks:

Signature need to be ensured in the file.

Split ups for answer sheets and assignments need to be ensured.

3. A3 – Files (Academic Files)

S I N O	Key Aspects	Rati ng	Auditor Remarks	Principals Response
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1	CO-PO, CO-PSO mapping	Good		
2	PO, PSO attainment	Good		
3	Curriculum Gap (with Gaps and course identified to address the POs, PSOs)	Good		
4	Project (a. List of projects with guides and students b. Panels, rubrics and marks of evaluation c. PO, PSO attainment)	Very Good		
5	Subject Group (List of groups and Faculty, allotment by HoD, Minutes of each group, Programs/Activities organized under each group)	Very Good	Add some programs/activities under each group	
6	Add-on Courses	Good	Proposed MEP, Robotics and ECAD	

Other Auditor Remarks:

4. B – Files (Staff Files)

(These files shall be updated for the period July- June)

S I N O	Key Aspects	Rati ng	Auditor Remarks	Principals Response
1	Research funding (a. Internal, b. External)	Fair	Nil	

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2	Consultancy	Fair	Nil	
3	Collaborative works/research and outcomes	Fair	Nil	
4	Journal Publications: SCI, SCIE, SSCI, SCOPUS, Other Journals	Good	Other journals-4	
5	Publications: Conference, Books, Book chapters, Articles, etc	Fair	Nil	
6	IPR (and related activities)	Fair	Nil	
7	MoU	Good	1	
8	FDP Attended: (a. Outside own college b. Inside own college)	Good	Outside own college=9 Inside own college=2	
9	FDP/Conference Organized	Fair	Nil	
10	Awards / Honors	Fair	Nil	
11	External Interaction	Good	Awareness program at polytechnic college External auditor	

Other Auditor Remarks :

5. C – Files (Student Files)

IQAC Audit Report

S I N O	Key Aspects	Rati ng	Auditor Remarks	Principals Response
1	Roll List (for last 3 years)	Very Good		
2	KTU Results and Analysis (Semester-wise)	Good	S3(2021-25)- S5(2020-24)- S7(2019-23)-	
3	Success Data of Passed Out Batch	Fair	8/42= 19%	
4	Placement (Proof- for the previous Academic Year)	Fair	7/42= 16.6%	
5	Higher Studies (Proof- for the previous Academic Year)	Fair	Nil	
6	Career/Skill Development Programs	Fair		
7	Achievements	Good	D zone cricket selection, winners for Quiz competition at MBITS	
8	Entrepreneurship / Start ups	Fair	Nil	
9	Professional Society Activity	Good	Lower periyar visit, Inauguration	

Other Auditor Remarks:

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6. D – Files (Miscellaneous Files)

S I N O	Key Aspects	Rati ng	Auditor Remarks	Principals Response
1	Staff Extension Activities	Fair	Nil	
2	Staff Duties/Responsibilities	Very Good		
3	Staff/Guest Appointment Details	Fair	Nil	
4	Guest Acquaintance (Semester-wise)	Fair	Nil	
5	Department Budget	Good		

Other Auditor Remarks:

7. Other General Documents

S I N O	Key Aspects	Rati ng	Auditor Remarks	Principals Response
1	Minutes and action taken reports of course/class committees of UG/PG	Very Good	Complete	
2	Minutes and action taken reports of advisory meetings	Very Good		
3	Course Diary for all the courses	Good		

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4	Equipment log registers used in Laboratories	Good		
5	Log book for summer and contact courses	NA		
6	Question paper and sample answer scripts for assessment of practical courses	Good		
7	Details showing the conduct of remedial/minor/honours classes	Very Good		
8	Details of faculty evaluation and action taken on it	Very Good		
9	Department library register showing volume and title of books, journals etc	Very Good		
10	Register showing activity points	Very Good		
11	Details of MOOC courses taken by UG/PG students	Fair	Nil	
12	Details of computing facility in the computer lab (UG/PG)	Good	12 nos	

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	*** Details of relevant licensed software available in the department	Good	Matlab 2022
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Other Auditor Remarks:

**DEPARTMENT SPECIFIC DOCUMENTS
ELECTRONICS AND COMMUNICATION ENGINEERING**

DEPARTMENT SPECIFIC DOCUMENTS

1. A1 – Files (Academic Files)

S I N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Time table (with tutorials) – Staff arranged in hierarchical order	Excellent		
2	Internal exam QP (DQAC Approved)	Excellent		
3	Innovative Teaching approaches	Fair		
4	Tutorial samples with log book	Good		
5	SFR (Computation as per NBA these files for the last 3 years)		22-23->19.25 21-22->30.5	

Other Auditor Remarks :

2. A2 – File (Academic Files)

- ii. Course files (**Current Semester and Previous Semester**) –(Couse File Index - Separate Sheet Attached)

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Other Auditor Remarks: Checked all course files and found some minor mistakes like sign missing, split up of marks, result analysis of series test etc.

3. A3 – Files (Academic Files)

S I N O	Key Aspects	Ratin g	Auditor Remarks	Principal's Response
1	CO-PO, CO-PSO mapping	Fair	Should update the co-po, co-pso mapping of all subjects with updated PSO of the department and in the file include mapping of all subjects semester wise	
2	PO, PSO attainment	Fair	Keep a separate file for attainments of all subjects and arrange in batch wise. Attainments of 2022 passout batch may be calculated .	
3	Curriculum Gap (with Gaps and course identified to address the POs, PSOs)	Poor	Not identified	
4	Project (a. List of projects with guides and students b. Panels rubrics and marks of evaluation c. PO, PSO attainment)	Excellent		
5	Subject Group (List of groups and Faculty, allotment by HoD, Minutes of each group, Programs/Activities organized under each group)	Poor	Should , have to prepare list of groups, allotment by Hod and minutes of each group	
6	Add-on Courses	Nil		

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Other Auditor Remarks: Since the department is planning to go for NBA , they have to work on A3 files.

4. B – Files (Staff Files)

(These files shall be updated for the period July- June)

SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Research funding (a. Internal, b External)	Nil		
2	Consultancy	Nil		
3	Collaborative works/research and outcomes	Nil		
4	Journal Publications: SCI, SCIE, SSCI, SCOPUS, Other Journals	Excellent	SCI Journal-Dr.Suni	
5	Publications: Conference, Books, Book chapters, Articles, etc	Nil		
6	IPR (and related activities)	Nil		
7	MoU	Good	1 Mou-April 2023	
8	FDP Attended: (a. Outside own college b. Inside own college)	Excellent	Outside-29 FDP Inside-5	
9	FDP/Conference Organized	Nil		
10	Awards / Honors	Nil		
11	External Interaction	Nil		

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Other Auditor Remarks :

5. C – Files (Student Files)

SI NO	Key Aspects	Rating	Auditor Remarks	Principals Response
1	Roll List (for last 3 years)	Very good		
2	KTU Results and Analysis (Semester-wise)	Excellent	S5-37.5% S3-23.1% S7-57.89%	
3	Success Data of Passed Out Batch	Good		
4	Placement (Proof- for the previous Academic Year)	Excellent	8/11-72.7%	
5	Higher Studies (Proof- for the previous Academic Year)	Nil		
6	Career/Skill Development Programs	Good	Career Development Program by Keltron	
7	Achievements	Nil		
8	Entrepreneurship / Start ups	Good	1 student	
9	Professional Society Activity			

Other Auditor Remarks:

6. D – Files (Miscellaneous Files)

SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
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O				
1	Staff Extension Activities	Poor		
2	Staff Duties/Responsibilities	Good		
3	Staff/Guest Appointment Details	Nil		
4	Guest Acquaintance (Semester-wise)	Nil		
5	Department Budget	Excellent		

Other Auditor Remarks:

7. Other General Documents

SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Minutes and action taken reports of course/class committees of UG/PG	Excellent		
2	Minutes and action taken reports of advisory meetings	Excellent		
3	Course Diary for all the courses	Nil		
4	Equipment log registers used in Laboratories	Very good		
5	Log book for summer and contact courses	Nil		

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SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
6	Question paper and sample answer scripts for assessment of practical courses	Very good		
7	Details showing the conduct of remedial/minor/honours classes	Good		
8	Details of faculty evaluation and action taken on it	Very good		
9	Department library register showing volume and title of books, journals etc	Very good	No of books-370 Journals-Nil	
10	Register showing activity points	Good	Activity points should be calculated year wise and keep the proofs	
11	Details of MOOC courses taken by UG/PG students			
12	Details of computing facility in the computer lab (UG/PG)		Poor	
	***Details of relevant licensed software available in the department	Nil		

Other Auditor Remarks:

**DEPARTMENT SPECIFIC DOCUMENTS
MECHANICAL ENGINEERING**

DEPARTMENT SPECIFIC DOCUMENTS

1. A1 – Files (Academic Files)

S I NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Time table (with tutorials) – Staff arranged in hierarchical order	Very		

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		Good		
2	Internal exam QP (DQAC Approved)	Very Good		
3	Innovative Teaching approaches	Good		
4	Tutorial samples with log book	Very Good		
5	SFR (Computation as per NBA, these files for the last 3 years)	Good	25/11=22.91	

Other Auditor Remarks :

2. A2 – File (Academic Files)

- iii. Course files (**Current Semester and Previous Semester**) –(Couse File Index - Separate Sheet Attached)

Other Auditor Remarks:

All Course files are completed. Some signatures are missing in the documents.

3. A3 – Files (Academic Files)

S I N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	CO-PO, CO-PSO mapping	Good		
2	PO, PSO attainment	Good	Need to collect the latest one	
3	Curriculum Gap (with Gaps and course identified to address the POs, PSOs)	Good	2019 scheme pending	

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4	Project (a. List of projects with guides and students b. Panels, rubrics and marks of evaluation c. PO, PSO attainment)	Very Good		
5	Subject Group (List of groups and Faculty, allotment by HoD, Minutes of each group, Programs/Activities organized under each group)	Very Good	Add some programs/activities under each group	
6	Add-on Courses	Fair	Nil	

Other Auditor Remarks:

4. B – Files (Staff Files)

(These files shall be updated for the period July- June)

S I N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Research funding (a. Internal, b. External)	Fair	Nil(2022-23 academic year)	
2	Consultancy	Fair	Nil	
3	Collaborative works/research and outcomes	Fair	Nil	
4	Journal Publications: SCI, SCIE, SSCI, SCOPUS, Other Journals	Fair		

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5	Publications: Conference, Books, Book chapters, Articles, etc	Fair		
6	IPR (and related activities)	Fair	Nil	
7	MoU	Good	5 Nos	
8	FDP Attended: (a. Outside own college b. Inside own college)	Good		
9	FDP/Conference Organized	Fair	Nil	
10	Awards / Honors	Fair		
11	External Interaction	Good		

Other Auditor Remarks :

5. C – Files (Student Files)

SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Roll List (for last 3 years)	Very Good		
2	KTU Results and Analysis (Semester-wise)	Good	S3(2021-25)- 20% S5(2020-24)- 23% S7(2019-23)- 53%	
3	Success Data of Passed Out Batch	Fair	12/58= 20.68%	
4	Placement (Proof- for the previous Academic Year)	Fair	25%	

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5	Higher Studies (Proof- for the previous Academic Year)	Fair	Nil(2018-22 Batch)	
6	Career/Skill Development Programs	Fair		
7	Achievements	Good		
8	Entrepreneurship / Start ups	Fair		
9	Professional Society Activity	Good		

Other Auditor Remarks:

6. D – Files (Miscellaneous Files)

S I N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Staff Extension Activities	Fair		
2	Staff Duties/Responsibilities	Very Good		
3	Staff/Guest Appointment Details	Good		
4	Guest Acquaintance (Semester-wise)	Fair		
5	Department Budget	Good		

Other Auditor Remarks:

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7. Other General Documents

SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Minutes and action taken reports of course/class committees of UG/PG	Very Good		
2	Minutes and action taken reports of advisory meetings	Very Good		
3	Course Diary for all the courses	Good		
4	Equipment log registers used in Laboratories	Good		
5	Log book for summer and contact courses	NA		
6	Question paper and sample answer scripts for assessment of practical courses	Good		
7	Details showing the conduct of remedial/minor/honours classes	Very Good		
8	Details of faculty evaluation and action taken on it	Very Good		
9	Department library register showing volume and title of books, journals etc	Very Good		
10	Register showing activity points	Very Good		

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SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
11	Details of MOOC courses taken by UG/PG students	Good		
12	Details of computing facility in the computer lab (UG/PG)	Good		
	*** Details of relevant licensed software available in the department	Good	One Licensed software	

Other Auditor Remarks:

DEPARTMENT SPECIFIC DOCUMENTS

MCA

DEPARTMENT SPECIFIC DOCUMENTS

1. A1 – Files (Academic Files)

SI N O	Key Aspects	Rating	Auditor Remarks	Principals Response
1	Time table (with tutorials) – Staff arranged in hierarchical order	Very Good		
2	Internal exam QP (DQAC Approved)	Good	HOD and stream coordinators sign missing in some Question Papers. Add S2 question Papers.	
3	Innovative Teaching approaches	Very Good		
4	Tutorial samples with log book	Very Good		
5	SFR (Computation as per NBA, these files for	Good	Rough calculation available. Add current academic year SFR in NBA format.	

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the last 3 years)		Total SFR - 24 Total students intake -60 No: of faculty- 5	
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Other Auditor Remarks:Nil

2. A2 – File (Academic Files)

- i. Course files (**Current Semester and Previous Semester**) –(Couse File Index - Separate Sheet Attached) -**Good**

Other Auditor Remarks: Hod and Faculty Sign Missing in some files.

3. A3 – Files (Academic Files)

SI NO	Key Aspects	Rating	Auditor Remarks	Principals Response
1	CO-PO, CO-PSO mapping	Good		
2	PO, PSO attainment	Nil		
3	Curriculum Gap (with Gaps and course identified to address the POs, PSOs)	Nil		
4	Project (a. List of projects with guides and students b. Panels, rubrics and marks of evaluation c. PO, PSC attainment)	Very Good		
5	Subject Group (List of groups and Faculty, allotment by HoD, Minutes of each group, Programs/Activities	Good	Subject group list are available. Need Minutes of each group,	

IQAC Audit Report

	organized under each group)		Programs/Activities organized under each group	
6	Add-on Courses	Very Good	L&T and ASAP Courses of python. 12 students are successfully completed.	

Other Auditor Remarks: Nil

4. B – Files (Staff Files)

(These files shall be updated for the period July- June)

SI NO	Key Aspects	Rating	Auditor Remarks	Principals Response
1	Research funding (a. Internal, b External)	Nil		
2	Consultancy	Nil		
3	Collaborative works/research and outcomes	Nil		
4	Journal Publications: SCI, SCIE SSCI, SCOPUS, Other Journals	Good	No publications after 2021. Need to maintain Separate file	
5	Publications: Conference, Books, Book chapters, Articles, etc	Nil		
6	IPR (and related activities)	Nil		
7	MoU	Nil	Not exist in current academic year	
8	FDP Attended: (a. Outside own college b. Inside own college)	Very Good	Nine faculties attend FDP in current academic year. Need to maintain Separate file	
9	FDP/Conference Organized	Nil		

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10	Awards / Honors	Nil		
11	External Interaction	Good		

Other Auditor Remarks: Nil

5. C – Files (Student Files)

SI NO	Key Aspects	Rating	Auditor Remarks	Principals Response
1	Roll List (for last 3 years)	Very Good		
2	KTU Results and Analysis (Semester wise)	Very Good		
3	Success Data of Passed Out Batch	Good	Graduated students pass percentage 75.60% -(31 students graduated out of 41 students in 2022 Pass out Batch)	
4	Placement (Proof- for the previous Academic Year)	Very Good	Placement percentage – 80.64% -(25 students Placed in various companies out of 31 graduated students)	
5	Higher Studies (Proof- for the previous Academic Year)	Nil		
6	Career/Skill Development Programs	Very Good		
7	Achievements	Good		
8	Entrepreneurship / Start ups	Nil		

IQAC Audit Report

9	Professional Society Activity	Nil		

Other Auditor Remarks: Nil

6. D – Files (Miscellaneous Files)

SI N O	Key Aspects	Rating	Auditor Remarks	Principals Response
1	Staff Extension Activities	Nil		
2	Staff Duties/Responsibilities	Good		
3	Staff/Guest Appointment Details	Nil		
4	Guest Acquaintance (Semester-wise)	Nil		
5	Department Budget	Very Good		

Other Auditor Remarks: Nil

7. Other General Documents

SI N O	Key Aspects	Rating	Auditor Remarks	Principals Response
1	Minutes and action taken reports of course/class committees of UG/PG	Good	Faculty, student and Hod Sign missing in some class committee reports.	
2	Minutes and action taken reports of advisory meetings	Very Good	Sign of some members missing in DAC report.	

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SI N O	Key Aspects	Rating	Auditor Remarks	Principals Response
3	Course Diary for all the courses	Good		
4	Equipment log registers used in Laboratories	Good		
5	Log book for summer and contact courses	Nil		
6	Question paper and sample answer scripts for assessment of practical courses	Very Good		
7	Details showing the conduct of remedial/minor/honours classes	Good		
8	Details of faculty evaluation and action taken on it	Good	Need Action taken report from HoD	
9	Department library register showing volume and title of books, journals etc	Good		
10	Register showing activity points	Nil		
11	Details of MOOC courses taken by UG/PG students	Very Good	NPTEL Course certificates are available.	
12	Details of computing facility in the computer lab (UG/PG)	Very Good		
	*** Details of relevant licensed software available in the department	Nil	No relevant licensed software are available	

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Other Auditor Remarks: Nil

DEPARTMENT SPECIFIC DOCUMENTS

MBA

1. A1 – Files (Academic Files)

SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Time table (with tutorials) – Staff arranged in hierarchical order	Good	Updated files verified	
2	Internal exam QP (DQAC Approved)	Good	Updated Files Verified	
3	Innovative Teaching approaches	Fair		
4	Tutorial samples with log book		N.A	
5	SFR (Computation as per NBA, these files for the last 3 years)	Good	SFR 91/6 =15.16 (22-23)	

2. A2 – File (Academic Files)

Course files –All course files checked minor correction noted and informed to correct.

Auditor Remarks:

3. A3 – Files (Academic Files)

SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	CO-PO, CO-PSO mapping		N.A	
2	PO, PSO attainment		N.A	

IQAC Audit Report

SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
3	Curriculum Gap (with Gaps and course identified to address the POs PSOs)		N.A	
4	Project (a. List of projects with guides and students b. Panels, rubrics and marks of evaluation c. PO, PSC attainment)	Good	Suggested and Informed that to keep Internship Proofs .	
5	Subject Group (List of groups and Faculty, allotment by HoD, Minutes of each group, Programs/Activities organized under each group)	Good		
6	Add-on Courses		Nil	

4. B – Files (Staff Files)

(These files shall be updated for the period July- June)

SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Research funding (a. Internal, b External)		Nil	
2	Consultancy		Nil	
3	Collaborative works/research and outcomes	Good	Conducted the class on other colleges	
4	Journal Publications: SCI, SCIE SSCI, SCOPUS, Other Journals	Poor	Other Journal -1 during 2022-23	

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SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
5	Publications: Conference, Books, Book chapters, Articles, etc		Nil	
6	IPR (and related activities)		1 Patent Published	
7	MoU		2022-23- 1 MoU 2021-22 -4 MoU	
8	FDP Attended: (a. Outside own college b. Inside own college)	Fair	3 External 1 Internal	
9	FDP/Conference Organized		Nil	
10	Awards / Honors		Nil	
11	External Interaction	Good	Placement training like GD, Interviews conducted on other colleges	

5. C – Files (Student Files)

SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Roll List (for last 3 years)	Good		
2	KTU Results and Analysis (Semester-wise)	Good	S2 –University =87.2% S1- University= 57 %	
3	Success Data of Passed Out Batch	Good	For 20-22 Batch S1=76% S2=92% S3=96% S4=100%	
4	Placement (Proof- for the previous	Good	20-22 Batch =50 % Placed	

IQAC Audit Report

SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
	Academic Year)			
5	Higher Studies (Proof- for the previous Academic Year)		Nil	
6	Career/Skill Development Programs	Fair	Sparkle	
7	Achievements		Nil	
8	Entrepreneurship / Start ups		Nil	
9	Professional Society Activity	Fair	KMA one program organized	

6. D – Files (Miscellaneous Files)

SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Staff Extension Activities		Nil	
2	Staff Duties/Responsibilities	Good	Updated and verified	
3	Staff/Guest Appointment Details	Good	Updated and verified	
4	Guest Acquaintance (Semester-wise)		Nil	
5	Department Budget	Good	Current year Proposal Submitted.	

7. Other General Documents

IQAC Audit Report

SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Minutes and action taken reports of course/class committees of UG/PG	Good	Updated as per University calender	
2	Minutes and action taken reports of advisory meetings	Good	Updated as per University calender	
3	Course Diary for all the courses		Nil	
4	Equipmen t log registers used in Laborator ies		Nil	
5	Log book for summer and contact courses		Nil	
6	Question paper and sample answer scripts for assessment of practical courses		Nil	
7	Details showing the conduct of remedial/minor/honours classes		Nil	
8	Details of faculty evaluation and action taken on it	Fair	One Feedback conducted during the semester	
9	Department library register showing volume and title of books, journals etc	Good	Vol-4437 Title- 3030 Journal-12	
10	Register showing activity points		Nil	
11	Details of MOOC courses taken by UG/PG students	Very Good	Among 44 students registered, 18 students passed	
12	Details of computing facility in the computer lab (UG/PG)		Nil	

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SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
	***Details of relevant licensed software available in the department		Nil	

DEPARTMENT SPECIFIC DOCUMENTS SCIENCE AND HUMANITIES

DEPARTMENT SPECIFIC DOCUMENTS

1. A1 – Files (Academic Files)

S I NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Time table (with tutorials) – Staff arranged in hierarchical order	NA		
2	Internal exam QP (DQAC Approved)	NA		
3	Innovative Teaching approaches	NA		
4	Tutorial samples with log book	NA		
5	SFR (Computation as per NBA, these files for the last 3 years)	NA		

Other Auditor Remarks :

2. A2 – File (Academic Files)

- ii. Course files (**Current Semester and Previous Semester**) –(Couse File Index - Separate Sheet Attached)

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Other Auditor Remarks:

All Course files are completed. Some signatures are missing in the documents.

3. A3 – Files (Academic Files)

S I N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	CO-PO, CO-PSO mapping	NA		
2	PO, PSO attainment	NA		
3	Curriculum Gap (with Gaps and course identified to address the POs, PSOs)	NA		
4	Project (a. List of projects with guides and students b. Panels, rubrics and marks of evaluation c. PO, PSO attainment)	NA		
5	Subject Group (List of groups and Faculty, allotment by HoD, Minutes of each group, Programs/Activities organized under each group)	NA		
6	Add-on Courses	NA		

Other Auditor Remarks:

4. B – Files (Staff Files)

(These files shall be updated for the period July- June)

IQAC Audit Report

SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Research funding (a. Internal, b. External)	NA		
2	Consultancy	NA		
3	Collaborative works/research and outcomes	NA		
4	Journal Publications: SCI, SCIE, SSCI, SCOPUS, Other Journals	NA		
5	Publications: Conference, Books, Book chapters, Articles, etc	NA		
6	IPR (and related activities)	NA		
7	MoU	NA		
8	FDP Attended: (a. Outside own college b. Inside own college)	NA		
9	FDP/Conference Organized	NA		
10	Awards / Honors	NA		
11	External Interaction	NA		

Other Auditor Remarks :

5. C – Files (Student Files)

IQAC Audit Report

SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Roll List (for last 3 years)	NA		
2	KTU Results and Analysis (Semester-wise)	NA		
3	Success Data of Passed Out Batch	NA		
4	Placement (Proof- for the previous Academic Year)	NA		
5	Higher Studies (Proof- for the previous Academic Year)	NA		
6	Career/Skill Development Programs	NA		
7	Achievements	NA		
8	Entrepreneurship / Start ups	NA		
9	Professional Society Activity	NA		

Other Auditor Remarks:

6. D – Files (Miscellaneous Files)

SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Staff Extension Activities	NA		

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2	Staff Duties/Responsibilities	NA		
3	Staff/Guest Appointment Details	NA		
4	Guest Acquaintance (Semester-wise)	NA		
5	Department Budget	NA		

Other Auditor Remarks:

7. Other General Documents

S I N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Minutes and action taken reports of course/class committees of UG/PG	NA		
2	Minutes and action taken reports of advisory meetings	NA		
3	Course Diary for all the courses	NA		
4	Equipm ent log registers used in Laborat ories	NA		
5	Log book for summer and contact courses	NA		
6	Question paper and sample answer	NA		

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SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
	scripts for assessment of practical courses			
7	Details showing the conduct of remedial/minor/honours classes	NA		
8	Details of faculty evaluation and action taken on it	NA		
9	Department library register showing volume and title of books, journals etc	NA		
10	Register showing activity points	NA		
11	Details of MOOC courses taken by UG/PG students	NA		
12	Details of computing facility in the computer lab (UG/PG)	NA		
	*** Details of relevant licensed software available in the department	NA		

Other Auditor Remarks:

Artificial Intelligence and Data Science Cyber Security

1. A1 – Files (Academic Files)

SI NO	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Time table (with tutorials) – Staff arranged in hierarchical order	EXCELL ENT		
2	Internal exam QP (DQAC Approved)	EXCELL ENT		
3	Innovative Teaching approaches	GOOD	Documents kept in individual course files	
4	Tutorial samples with log book	EXCELL ENT		
5	SFR (Computation as per NBA these files for the last 3 years)		No.of Students =120 No.of Faculty = 6 SF R = 120/6 =20	

Other Auditor Remarks :

2. A2 – File (Academic Files)

- i. Course files (**Current Semester and Previous Semester**) –(Couse File Index - Separate Sheet Attached)

Other Auditor Remarks:

All files were found to comply with the stipulated requirements IQAC except for certain minor corrections.

3. A3 – Files (Academic Files)

SI NO	Key Aspects	Rating	Auditor Remarks	Principals Response
1	CO-PO, CO-PSO mapping	EXCELL ENT		
2	PO, PSO attainment	EXCELL ENT		
3	Curriculum Gap (with Gaps and course identified to address the POs PSOs)	NA		
4	Project (a. List of projects with guides and students b. Panels, rubrics and marks of evaluation c. PO, PSO attainment)	NA		
5	Subject Group (List of groups and Faculty, allotment by HoD, Minutes of each group, Programs/Activities organized under each group)	GOOD		
6	Add-on Courses	GOOD		

Other Auditor Remarks:

4. B – Files (Staff Files)

(These files shall be updated for the period July- June)

SI N O	Key Aspects	Rating	Auditor Remarks	Principals Response
1	Research funding (a. Internal, b External)	NA		
2	Consultancy	GOOD	Project with water metro. One more project is pending sanction	
3	Collaborative works/research and outcomes	GOOD		
4	Journal Publications: SCI, SCIE, SSCI, SCOPUS, Other Journals	GOOD	Ms Rosna P Haroon, Ms.Neha Beegum & Ms.Nurjahan V A have publications	
5	Publications: Conference, Books, Book chapters, Articles, etc	GOOD		
6	IPR (and related activities)	GOOD		
7	MoU	EXCELLENT		
8	FDP Attended: (a. Outside own college b. Inside own college)	EXCELLENT		
9	FDP/Conference Organized	GOOD		
10	Awards / Honors	EXCELLENT		
11	External Interaction	EXCELLENT	4 nos	

Other Auditor Remarks

5. C – Files (Student Files)

SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Roll List (for last 3 years)	EXCELL ENT		
2	KTU Results and Analysis (Semester-wise)	EXCELL ENT		
3	Success Data of Passed Out Batch	NA		
4	Placement (Proof- for the previous Academic Year)	NA		
5	Higher Studies (Proof- for the previous Academic Year)	NA		
6	Career/Skill Development Programs	EXCELLE NT	Supporting Documents in association Files	
7	Achievements	EXCELLE NT		
8	Entrepreneurship / Start ups	NA		
9	Professional Society Activity	GOOD	In Collaboration with CS department	

Other Auditor Remarks:

6. D – Files (Miscellaneous Files)

SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Staff Extension Activities	GOOD		
2	Staff Duties/Responsibilities	EXCELL ENT		
3	Staff/Guest Appointment Details		Data available in CS department	
4	Guest Acquaintance (Semester-wise)		Nil	
5	Department Budget	NA	Not applicable for the assessment period	

Other Auditor Remarks:

7. Other General Documents

SI N O	Key Aspects	Rating	Auditor Remarks	Principal's Response
1	Minutes and action taken reports of course/class committees of UG/PG	EXCELL ENT		
2	Minutes and action taken reports of advisory meetings	EXCELL ENT		
3	Course Diary for all the courses	EXCELL ENT		

4	Equipment log registers used in Laboratories	EXCELLENT		
5	Log book for summer and contact courses	NA		
6	Question paper and sample answer scripts for assessment of practical courses		Available in Course Files	
7	Details showing the conduct of remedial/minor/honours classes	EXCELLENT		
8	Details of faculty evaluation and action taken on it	EXCELLENT		
9	Department library register showing volume and title of books, journals etc	NIL	Will be set in the next semester.	
10	Register showing activity points	EXCELLENT		
11	Details of MOOC courses taken by UG/PG students	EXCELLENT	2 faculty members(Neha and Sheffeeq) and 7 students have certificates. 16 students registered	
12	Details of computing facility in the computer lab (UG/PG)	EXCELLENT	30 machines available in the lab. Also sharing MELab	
	*** Details of relevant licensed software available in the department			

Other Auditor Remarks