ACADEMIC AUDIT- A, B, C and D FILES

BASIC DETAILS

Auditors Name	Dr. Lijo Paul and Dr.Manju George
Date	17-12-2024
Semester	Odd Semester

B. Tech

BRANCH: <u>Artificial Intelligence and Data Science</u>

Key Aspects	Auditor Remarks	Principal's Response
Tutorial Log Book	Excellent	No Remarks
SFR	Good (1:20)	No Remarks
CO, PO attainment	CO attainment is Good	No Remarks
Curriculum Gap	Good, Gap Identified	No Remarks
Project Evaluation	Excellent	No Remarks
Add - on course	Good	No Remarks
Research Funding/Consultancy	Good Startup cell: Rs.25,000 Atal Online FDP: Rs.100000	No Remarks
Publications (Journals/Conferences/Book Chapters etc)	Good, 4 conference publication in last semester	No Remarks
IPR	Good, 1 IPR granted	No Remarks
Total number of MoUs	Nil	No Remarks

FDPs attended/Organized in the department	Not updated	HoD give an instruction to update by the faculty coordinator. HoD will take a review on 03-01-2025
Awards/Honors	Nil	Need to improve
Success data of passed out students	Excellent	No Remarks
Placement details of passed out students	Good	No Remarks
No of students opted for higher studies	Good	No Remarks
Entrepreneurship/ Start-UPs	Nil	Need to improve
Professional Society Activity	Incomplete, need to be updated	HoD give an instruction to update by the faculty coordinator. HoD will take a review on 03-01-2025
Staff additional Duties	Excellent, Well maintained	No Remarks
Equipment Log registers in the laboratory	Excellent	No Remarks
NPTEL/MOOC courses taken by UG/PG students	Excellent	No Remarks
Department Library register	Log Register well maintained (60 Books in Register)	No Remarks
Conduct of remedial Class	Last two semesters not updated for S3, S5, S7 batches	HoD give an instruction to update by the concern tutors. HoD will take a review on 03-01-2025
Computing facility in the computer Lab	Well maintained (72 Systems in Lab)	No Remarks
Licensed software available in the department	MATLAB, expenses are shared with other departments	No Remarks

ACADEMIC AUDIT- A, B, C and D FILES

BASIC DETAILS

Auditors Name	Dr. Binoy Baby, Dr. Nidhish Mathew Nidhiry
Date	19.12.2024
Semester	2024-25 Odd Semester

B. Tech/ M. Tech/ MBA/ MCA

BRANCH: …………………Civil Engineering……………………………….

Key Aspects	Auditor Remarks	Principal's Response
Tutorial Log Book	Excellent (5)	
SFR	20:1 Excellent (5)	
CO, PO attainment	Excellent (5)	
Curriculum Gap	Excellent (5)	
Project Evaluation	Excellent (5)	
Add - on course	Very Poor (1)	Will take measures to improve
Research Funding/Consultancy	1.7 Lakhs Excellent (5)	
Publications (Journals/Conferences/Book Chapters etc)	Very Poor (1)	Will take measures to improve
IPR	Very Poor (1)	Will take measures to improve
Total number of MoUs	Excellent (5)	

FDPs attended/Organized in the department	Excellent (5)	
Awards/Honors	Very Poor (1)	Will take measures to improve
Success data of passed out students	Poor (2) 35%	Will take measures to improve
Placement details of passed out students	Excellent (5)	
No of students opted for higher studies	3 Nos. Good (4)	Will encourage students
Entrepreneurship/ Start-UPs	Very Poor (1)	Will encourage students
Professional Society Activity	Excellent (5)	
Staff additional Duties	Excellent (5)	
Equipment Log registers in the laboratory	Excellent (5)	
NPTEL/MOOC courses taken by UG/PG students	Fair (3)	Will encourage students
Department Library register	Excellent (5)	
Conduct of remedial Class	Excellent (5)	
Computing facility in the computer Lab	Excellent (5) 72 NOs	
Licensed software available in the department	Excellent (5)	

ACADEMIC AUDIT- A, B, C and D FILES

BASIC DETAILS

Auditors Name	1. Dr. Rahul Shajan 2. Prof. Anish Augustine
Date	18/12/2024
Semester	2024-25 Odd Semester

B. Tech/ M. Tech/ MBA/ MCA

BRANCH: Computer Science and Engineering

Key Aspects	Auditor Remarks	Principal's Response
Tutorial Log Book	Excellent	Noted
SFR	Excellent (1: 19.3)	Noted
CO, PO attainment	Excellent	Noted
Curriculum Gap	Excellent	Noted
Project Evaluation	Excellent	Noted
Add - on course	NIL	Noted
Research Funding/Consultancy	NIL	Noted
Publications (Journals/Conferences/Book Chapters etc)	1 Staff publication	Noted
IPR	NIL	Noted
Total number of MoUs	5	Noted

FDPs attended/Organized in the department	5 Attended	Noted
Awards/Honors	Nil	Noted
Success data of passed out students	Cumulative Pass Percentage 81.75%	Noted
Placement details of passed out students	Excellent	Noted
No of students opted for higher studies	4	Noted
Entrepreneurship/ Start-UPs	NIL	Noted
Professional Society Activity	Excellent	Noted
Staff additional Duties	Excellent	Noted
Equipment Log registers in the laboratory	Excellent	Noted
NPTEL/MOOC courses taken by UG/PG students	Excellent	Noted
Department Library register	Excellent	Noted
Conduct of remedial Class	Excellent	Noted
Computing facility in the computer Lab	1: 2.24	Noted
Licensed software available in the department	NIL	Noted

ACADEMIC AUDIT- A, B, C and D FILES

BASIC DETAILS

Auditors Name	Dr. Joby P P, Dr. Praseetha V M
Date	17.12.2024
Semester	ODD

B. Tech

BRANCH: Computer Science and Engineering (CY)

Key Aspects	Auditor Remarks	Principal's Response
Tutorial Log Book	Excellent	Noted
SFR	Good	1 :20
CO, PO attainment	Good	A few errors were found in ETLAB computation, whereas the documents are well maintained.
Curriculum Gap	Excellent	Noted
Project Evaluation	NA	Noted
Add - on course	Nil	Noted
Research Funding/Consultancy	Nil	Noted
Publications (Journals/Conferences/Book Chapters etc)	Nil	Noted
IPR	Nil	Noted
Total number of MoUs	Excellent	6

FDPs attended/Organized in the department	Excellent	7 faculty members attended 19 FDPs
Awards/Honors	Nil	Noted
Success data of passed out students	NA	Noted
Placement details of passed out students	NA	Noted
No of students opted for higher studies	NA	Noted
Entrepreneurship/ Start-UPs	Nil	Noted
Professional Society Activity	IEEE-3	Noted
Staff additional Duties	Excellent	Noted
Equipment Log registers in the laboratory	Excellent	Noted
NPTEL/MOOC courses taken by UG/PG students	Excellent	127 Students certified Infosys springboard 1NPTEL Certification
Department Library register	Excellent	52 Books
Conduct of remedial Class	Excellent	Noted
Computing facility in the computer Lab	Good	38 computers – 1 Computer lab One more computer lab with 36 computers is required
Licensed software available in the department	Excellent	Using Open-Source Software

ACADEMIC AUDIT- A, B, C and D FILES

BASIC DETAILS

Auditors Name	Dr. Ginu Ann George, Ms. Elizabeth Alphonsa Jose
Date	19/12/2024
Semester	2024-25 , Odd Semester

B. Tech/ M. Tech/ MBA/ MCA

BRANCH: …Electronics and Communication Engineering

Key Aspects	Auditor Remarks	Principal's Response
Tutorial Log Book	Well maintained	Noted
SFR	16.15	Noted
CO, PO attainment	Attainment of 2020-24 batch is completed.	Noted
Curriculum Gap	NA	
Project Evaluation	Evaluations are done.	Noted
Add - on course	Conducted one add-on course	Noted
Research Funding/Consultancy	Nil for the current year	Concerted efforts are being taken to bring more funding/Consultancy.
Publications (Journals/Conferences/ Book Chapters etc)	7 Journals, 11 conferences and 1 Book Chapter	Noted
IPR	Nil	Concerted efforts are being taken.
Total number of MoUs	6	Noted

FDPs attended/Organized in the department	Organised three FDPs and attended 17 FDPs.	Noted
Awards/Honors	Awards and honours are there for 09 students	Noted
Success data of passed out students	49.11%	Concerted efforts are being taken to improve the cumulative result.
Placement details of passed out students	86%	Noted
No of students opted for higher studies	3	Noted
Entrepreneurship/ Start-UPs	Nil	Concerted efforts are being taken to improve the status of Entrepreneurship/ Start-Ups.
Professional Society Activity	Activities are conducted. Current semester are to be updated.	File maintained and its updated.
Staff additional Duties	Maintained well	
Equipment Log registers in the laboratory	Maintained well	
NPTEL/MOOC courses taken by UG/PG students	13 MOOC courses	
Department Library register	Well Maintained	
Conduct of remedial Class	Registers are maintained .	
Computing facility in the computer Lab	Adequate facility is there	
Licensed software available in the department	4	

ACADEMIC AUDIT- A, B, C and D FILES

BASIC DETAILS

Auditors Name	Dr Renjith Thomas, Mr. Jacob Thomas
Date	20/12/2024
Semester	Odd Semester 2024-2025 (Second Audit)

B. Tech/ M. Tech/ MBA/ MCA

BRANCH: ……………Electrical Electronics Engineering……………

Key Aspects	Auditor Remarks	Principal's Response
Tutorial Log Book	Excellent	Noted
SFR	Excellent	Noted
CO, PO attainment	Excellent	Noted
Curriculum Gap	Excellent	Noted
Project Evaluation	Excellent	Noted
Add - on course	Excellent, One (Autocad)	Noted
Research Funding/Consultancy	Excellent, Three Nos	Noted
Publications (Journals/Conferences/Book Chapters etc)	Excellent, Six Nos (Scopus)	Noted
IPR	Nil	Noted
Total number of MoUs	Excellent, Three Nos	Noted

FDPs attended/Organized in the department	Excellent, Five Nos	Noted
Awards/Honors	Excellent, Four Nos	Noted
Success data of passed out students	14/36; 39%	Noted
Placement details of passed out students	19/36; 53%	Noted
No of students opted for higher studies	1/36; 2.7%	Noted
Entrepreneurship/ Start-UPs	13	Noted
Professional Society Activity	Excellent	Noted
Staff additional Duties	Excellent	Noted
Equipment Log registers in the laboratory	Excellent	Noted
NPTEL/MOOC courses taken by UG/PG students	12 Nos	Noted
Department Library register	679 Books	Noted
Conduct of remedial Class	3rd Semester 5th Semester 7th Semester	Noted
Computing facility in the computer Lab	36 System	Noted
Licensed software available in the department	MATLAB is available	Noted

ACADEMIC AUDIT- A, B, C and D FILES

BASIC DETAILS

Auditors Name	Dr. Ance Mathew, Prof. Deepa Joseph
Date	20-12-2024
Semester	2024-25 Odd Semester

B. Tech/ M. Tech/ MBA/ MCA

BRANCH: Electronics and Computer Engineering

Key Aspects	Auditor Remarks	Principal's Response
Tutorial Log Book	Excellent (5)	
SFR	Excellent (5)	
CO, PO attainment	Excellent (5)	
Curriculum Gap	Excellent (5)	
Project Evaluation	Excellent (5)	
Add - on course	Good (4)	Add on course will be given to the S6 students during this academic year
Research Funding/Consultancy	NIL	
Publications (Journals/Conferences/Book Chapters etc)	Excellent (5)	
IPR	NIL	
Total number of MoUs	Excellent (5)	

FDPs attended/Organized in the department	Excellent (5)	
Awards/Honors	NIL	
Success data of passed out students	NIL	NA
Placement details of passed out students	NIL	NA
No of students opted for higher studies	NIL	NA
Entrepreneurship/ Start-UPs	NIL	NA
Professional Society Activity	Excellent (5)	
Staff additional Duties	Excellent (5)	
Equipment Log registers in the laboratory	Excellent (5)	
NPTEL/MOOC courses taken by UG/PG students	Excellent (5)	
Department Library register	Excellent (5)	
Conduct of remedial Class	Excellent (5)	
Computing facility in the computer Lab	Excellent (5)	
Licensed software available in the department	Good (4)	Only one licensed software - MATLAB

ACADEMIC AUDIT- A, B, C and D FILES

BASIC DETAILS

Auditors Name	Dr. Sruthy S, Prof. Sabarinath G
Date	20/12/2024 Friday
Semester	2024 – 2025 Odd Semester; 2nd Internal Audit

~~B. Tech/ M. Tech/~~ MBA/ ~~MCA~~

BRANCH: Master of Business Administration (MBA)

Key Aspects	Auditor Remarks	Principal's Response
Tutorial Log Book	Tutorial is not applicable for this program.	
SFR	SFR of 1:15 is reported. Remark: Excellent	
CO, PO attainment	Previous academic year: Verified and found to be 95% completed. Suggested to re-assign the course allotted to faculty who has left the Institution and complete the computation. Remark: Excellent	
Curriculum Gap	Curriculum gap has been computed and loop closure documents have been maintained. Bridge course based on suggestions' have been planned and are being implemented. Remark: Excellent.	
Project Evaluation	Project evaluation is conducted, with rubrics created and well maintained. Remark: Excellent	
Add - on course	Adequate number of addon courses have been conducted and documents are well maintained. Remark: Excellent	
Research Funding/Consultancy	Nothing reported in the current academic year. Remark: Good.	Faculty members were requested identify business firms for undertaking research and consultancy work.

Publications (Journals/Conferences/Book Chapters etc)	5 publications by faculties Remark: Excellent	
IPR	Activity related to IPRs has not been reported. It is suggested to conduct an IPR related activity. Remark: Good.	Faculty members were requested identify opportunities for IPR.
Total number of MoUs	1 MoUs has been initiated during the assessment period and 3 earlier MoUs are reported as active. Activities based on few MoUs are being conducted. Remark: Excellent	
FDPs attended/Organized in the department	8 faculties have attended FDPs. No FDP has been organized. Remark: Excellent	
Awards/Honors	3 awards from various agencies/societies have been reported. Nothing after the first audit is reported. Remark: Excellent	
Success data of passed out students	95.45% success rate in the 2024 pass out batch has been reported. Remark: Excellent	
Placement details of passed out students	30 students of 44 in the 2024 pass out batch has been placed in various organizations with an average pay package of 3.5LPA 18 students of 40 in the 2025 pass out batch (current batch) has been reported. Remark: Excellent.	
No of students opted for higher studies	No students from 2024 pass out batch has reported higher studies yet. However, 1 student of the 2023 batch has initiated higher education in a foreign university. Remark: Requires attention.	Current batch of students are undergoing the process of higher studies. Documents will be updated when it is completed.
Entrepreneurship/ Start-UPs	Nil. Remark: Requires attention.	Faculty members were requested identify opportunities for new start-ups.
Professional Society Activity	Students are active in various societies. Remark: Excellent	
Staff additional Duties	Duties have been well distributed and documents are well maintained. Remark: Excellent	
Equipment Log	The department is not custodian of any	There is no laboratories

registers in the Laboratory	laboratory, however, the documents of equipment in the Department's possession are Well maintained. Remark: Good.	in the department.
NPTEL/MOOC courses taken by UG/PG students	36 students have completed NPTEL courses and documents are well maintained. Remark: Excellent.	
Department Library register	412 volumes have been reported in the Department library. More than 1500 e-books have also been reported. Remark: Excellent	
Conduct of remedial Class	Remedial classes are being conducted and documents are well maintained. Remark: Excellent	
Computing facility in the computer Lab	Laboratory details are not applicable to this Department.	
Licensed software available in the department	Licenses of Tally, Sequlite end-point etc. have been reported. Remark: Excellent.	

Dr. Sruthy S

Prof. Sabarinath G

ACADEMIC AUDIT- A, B, C and D FILES

BASIC DETAILS

Auditors Name	Dr. Giby Jose, Ms. Shilpa Lizbeth George
Date	18-12-2024
Semester	ODD

B. Tech/ M. Tech/ MBA/ MCA

BRANCH: MCA

Key Aspects	Auditor Remarks	Principal's Response
Tutorial Log Book	Excellent	
SFR	22.5, Fair	Current status SFR= 1 20
CO, PO attainment	Excellent	
Curriculum Gap	Excellent	
Project Evaluation	Excellent	
Add - on course	Excellent	
Research Funding/Consultancy	Nil	
Publications (Journals/Conferences/Book Chapters etc)	Nil	Decided to publish at least one paper by the faculty per year
IPR	Nil	
Total number of MoUs	4 Excellent	
FDPs attended/Organized in the department	9	

Awards/Honors	Nil	
Success data of passed out students	91.2 Excellent	
Placement details of passed out students	48 out of 57 students placed Excellent	
No of students opted for higher studies	2	
Entrepreneurship/ Start-UPs	Nil	
Professional Society Activity	Nil	Orientation of CSI and IEEE officials provided for first years
Staff additional Duties	Excellent	
Equipment Log registers in the laboratory	Excellent	
NPTEL/MOOC courses taken by UG/PG students	49, Excellent	
Department Library register	738 books as on 08/10/2024	
Conduct of remedial Class	Excellent	
Computing facility in the computer Lab	62 pcs	
Licensed software available in the department	9	

ACADEMIC AUDIT- A, B, C and D FILES

BASIC DETAILS

Auditors Name	Dr. Pious Thomas Dr. Suma Mathew
Date	20/12/2024
Semester	S1, S3, S5, S7 (Odd Semester), M. Tech (S1)

B. Tech/ M. Tech/ MBA/ MCA

BRANCH: B.Tech. & M. Tech. ME

Key Aspects	Auditor Remarks	Principal's Response
Tutorial Log Book	Document maintained	
SFR	18.67	
CO, PO attainment	Attainment calculated	
Curriculum Gap	Curriculum gap identified and actions are taken based on ACO's	
Project Evaluation	Evaluation done as per rubrics	
Add - on course	2 Courses	
Research Funding/Consultancy	2 Consultancy	
Publications (Journals/Conferences/Book Chapters etc)	1	Instruction has been given to Faculty to publish Journal/Conference papers
IPR	NIL	It is decided that best two student projects can be considered for the patent application.
Total number of MoUs	5	

FDPs attended/Organized in the department	FDPs attended - 22	
Awards/Honors	Awards– 2	
Success data of passed out students	UG - 49/99 = 49.49	
Placement details of passed out students	UG - 77/99 = 77.77	
No of students opted for higher studies	3	
Entrepreneurship/ Start-UPs	Start-Ups – 1 (Student) Start-Ups – 1 (Faculty)	
Professional Society Activity	4	
Staff additional Duties	File maintained	
Equipment Log registers in the laboratory	Register maintained	
NPTEL/MOOC courses taken by UG/PG students	UG – 21	
Department Library register	Register maintained	
Conduct of remedial Class	Register maintained	
Computing facility in the computer Lab	Maintained computer labs (50- PC's available)	
Licensed software available in the department	2	

ACADEMIC AUDIT- A, B, C and D FILES

BASIC DETAILS

Auditors Name	Dr. Arun. P, Ms. Sunitha S Pillai
Date	19/12/2024
Semester	2024 – 2025 Odd semester – Audit -2

Audited Department : Department of Science and Humanities

Key Aspects	Auditor Remarks	Principal's Response
Tutorial Log Book	The tutorial log book was verified and found updated. Remark: Excellent	
SFR	1:20 maintained	
CO, PO attainment	Previous semester: Verified and completed. Remark: Excellent	
Curriculum Gap	Gap identification has been done and loop closure documents have been maintained. Remark: Very Good	
Project Evaluation	NA	
Add - on course	No courses in this semester.	
Research Funding/Consultancy	NIL	
Publications (Journals/Conferences/Book Chapters etc.)	Nothing after the last audit	
IPR	NIL	
Total number of MoUs	NIL	
FDPs attended/Organized in the department	NPTEL Courses completed : 02 NITTR Courses (Eight 8 week courses completed) : 02 FDP : 01 Remark: Very Good	

Awards/Honors	Nil	
Success data of passed out students	NA	
Placement details of passed out students	NA	
No of students opted for higher studies	NA	
Entrepreneurship/ Start-UPs	Nil.	
Professional Society Activity	Nil	
Staff additional Duties	Duties have been well distributed and documents are well maintained. Remark: Excellent	
Equipment Log registers in the Laboratory	Well maintained. Remark: Very good	
NPTEL/MOOC courses taken by UG/PG students	NA	
Department Library register	NA	
Conduct of remedial Class	Remedial classes are being conducted and register is well maintained. Remark: Excellent	Noted
Computing facility in the computer Lab	NA	
Licensed software available in the department	NA	

Dr. Arun. P

Mrs. Sunitha S Pillai