



DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTU GV)

Accredited by NAAC with Grade 'A' and Inclusion u/s 2(f) & 12(B) of UGC Act

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Institute.

NH-16, Anakapalle – 531002, Visakhapatnam, A.P.

Mobile: +91 9963994056, Website: www.diet.edu.in, E-mail: deanacademics@diet.edu.in

To

The Principal.
DIET, Anakapalle

Date: 07-07-2023

SUB : Report on Academic Audit for the year 2022-23

Dear Sir,

The following committees were constituted and conducted the Internal Annual Academic Audit from 26th – 28th June 2023 as per the college circular dt. 17-06-2023. Asso. Dean unable to join the team due to University related works with prior permission.

Date/ Time	Department	Committee
26 th June 2023 10AM -12 PM	CSE	Dean Academics Assoc. Dean Academics HoD – ECE IQAC- EEE & MBA
2PM –4PM	CIVIL	Dean Academics Assoc. Dean Academics HoD – MBA IQAC- EEE & MBA
27 th June 2023 10AM – 12 PM	ECE	Dean Academics Assoc. Dean Academics HoD – CSE IQAC- CIVIL, BS&H
2PM-4PM	MBA	Dean Academics Assoc. Dean Academics HoD – B&H IQAC- CIVIL, BS&H
27 th June 2023 10AM – 12 PM	EEE	Dean Academics Assoc. Dean Academics HoD – CIVIL IQAC- CSE & MBA
2PM-4PM	BS&H	Dean Academics Assoc. Dean Academics HoD – EEE IQAC- CSE & MBA



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We hereby submitting our verification report with remarks / recommendations department wise for your reference and necessary action at your end.

Department	Remarks / Recommendations
All	<ol style="list-style-type: none">1) Index of all files is not available. Recommended to maintain it for quick access of files.2) Updating of files was not done after February especially summary sheets .3) Meetings need to be conducted every 15 days at the department level. (suggestion).4) Observed that most of the faculties are not using the all types teaching methodologies. Most of them are confined to TLM1 only.5) All the course files of R20 regulations are not available in some departments. It is recommended that the faculty must submit their file to the department once session is over.6) The faculty handling same subject for more than one section is advised to maintain one file with roll list, date wise lesson plan, result analysis section wise.7) One course file per subject irrespective of faculty & session. The file needs to update with changes time to time. Last 3 years document must be there academic year wise.8) Continuous evaluation in the labs are not done satisfactorily especially in the even semester. The schematic formats are there but not implemented. Recommended to have frequent inspections by academic team & HoD.9) Student feedback analysis is not sharing with faculty except % of feedback. Recommended to IQAC cell to do the needful.10) Question paper analysis need to be done by faculty immediately after every Exam to have a better action plan to improve the results.



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CSE	<ol style="list-style-type: none"> 1) Observed that faculty had been relieved without submission of course files. 2) Few course files both theory & lab are not available of existing faculty and few are incomplete of odd semester even though session completed 6 months back. Recommended to seek explanation and competition within stipulated time. The detailed report is also enclosed. 3) Observed that faculty are not using ICT tools for teaching. No material is available in the files.
CIVIL	<ol style="list-style-type: none"> 1) One faculty relieved without course file submission. 2) Few course files are incomplete. Faculties are not using ICT tools. 3) Semester and subject wise lapses are available in the following detailed report.
EEE	<ol style="list-style-type: none"> 1) Few course files are incomplete. Informed the HoD to convey to the corresponding faculty. 2) Faculty advised to use the all teaching methodologies wherever applicable.
ECE	<ol style="list-style-type: none"> 1) One faculty relieved without course file submission. 2) Few course files are incomplete 3) Faculty advised to use the all teaching methodologies wherever applicable.
BS&H	<ol style="list-style-type: none"> 1) Faculty are confined to only TLM1 not even trying for other methodologies. 2) Continuous evaluation in basic labs needs to be more systematic. 3) Question paper analysis need to be done by faculty immediately after Exam to improve the results especially for first year.
MBA	Few course files are incomplete as the session is going on.



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Detailed Report (department wise)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

I-I

No videos available

English [P Prasad] – no ppts, no ICT material, no tutorials, no TLMs, no content beyond syllabus, no mid analysis, no remedial classes

CEW Lab [**Ch Lakshmi Sowmitri**] – registers are incomplete, no additional experiments, no end exam QP, result analysis, no day to day evaluation

PPSUC Lab – no time table

CEW, PPSUC – no documents are available [**J Nalini, Ch L Sowmitri**]

I-II

M-II, AC, CO, Python – Video content not prepared

BS – online platform not utilized

M-II & DS – content beyond syllabus is not covered

DS Lab – no document is available [**Shyamala**]

II-I

No video, ppt content

C++ – No documents available [P Sowjanya]

OS – No documents available [**J Nalini**]

MFCS – No ppt, course objectives, lesson plan, videos, mid qp, mid analysis, remedial classes, end sem analysis [M Sharmila]

OS Lab – no document available – **V Manasa**

II-II

JAVA – videos not prepared

PS – ICT not used

FLAT – question bank not prepared



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III-I

DWDM & DWDM Lab – no documents – Dr P Srinivas

DAA – no documents – Mrs Namrata Padiyar

CN – no mid exam related data

SPN – no mid exam related data

SO lab – no documents – P Uday Bhaskar

III-II

Video content not available for all subjects

ICT classes not conducted for ML, CNS, OOAD, DLD subjects

Campus placement questions not prepared for all subjects

OOAD – [J Nalini] – content beyond syllabus not covered, mid marks not entered in soft copy, II

Mid question paper not submitted, marks also not entered. Consolidated marks not prepared, answer scripts not shown to students

IV – II

Mob, EDC, EPC – ICT classes not conducted & video content not prepared

CSE IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

I-I

PPSUC Lab – no course delivery plan, no class/individual Time table

PPSUC [Dr L Prasanna Kumar] – no data available

Videos not available for all subjects

Content beyond syllabus not available for all subjects in CSM B

No mid analysis done for any subject in CSM B

CEW – no assessment, list of students, time table in CSM B

I-II

Video content not available for all subjects

AP, DLD & Python – PPT not utilized

II-I

AIML – V Manasa – no documents available

OOPS through Java lab – Ch Dinesh – no documents available

AIML Lab – no calendar, no list of experiments, observations, records not available

II-II

Video content not available for all subjects

CN – content beyond syllabus is not covered



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DL - remedial classes not conducted

III-I

OS & OS Lab - No documents available [J Nalini]

ML & ML Lab- No documents available [Dr L Prasanna Kumar, Dr M Srinivas]

III-II

Machine Learning - No document available

CSE IN DATA SCIENCE

I-II

Video content not available for all subjects

II-I

MFCS - no document available [Vidya Sagar]

M-III - no ppt, ICT, content beyond syllabus, no end sem analysis, no mid question papers, no mid analysis [Dr Uma Kameswari]

DBMS - no documents available [G Sunanda]

FDS Lab - Dr L Prasanna Kumar - no documents available

OOPS Lab - Ch Dinesh - no documents available

II-II

R programming lab, Web application lab - day to day assessment not done

R programming lab - attendance not posted, HOD weekly evaluation not done, No documents are available for the lab

II-II

DWDM, CO - videos not prepared

PS, DWDM - ICT not used

DEPARTMENT OF CIVIL ENGINEERING

I-I

EG Lab - no academic calendar, no additional experiments mentioned

BCEW - no documents are available except registers

No videos, LMS, ICT content for all subjects

I-II

Video content not available for all subjects



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II-I

Surveying – internal marks not posted, calendar not available, COs not mentioned

No videos, LMS, ICT content for all subjects

II-II

No exam question papers for all subjects

FMHM Lab [Mrs. Kedhareswari] – course objectives, schedule, evaluation process, student list, time table, lab manuals not available

III-II

Video content not available for all subjects

SA, DRCS, GTE, RER - PPT not used

DRCS, GTE, RER - ICT not used

GTE, RER – unit wise tutorials not conducted

GTE + GTE Lab – no document available – [Punnam Lavanya]

Old question papers not available for all subjects

IV - II

No videos, ICT content for all subjects

ELECTRICAL & ELECTRONICS ENGINEERING

I-II

Additional experiments not conducted for BCM, DS-C subjects

II-II

No videos for any subject

MEFA – no documents available w.r.to mid analysis, no end exam question papers

III-I

No videos, ICT content for all subjects

OS – No documents available [J Nalini]

ML - No documents available [Dr L Prasanna Kumar]

III-II

No old question papers, GATE questions & campus placement questions for all subjects



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IV - I

LDIC Lab [P Amrutha] – weekly assessment, list of students, time table, evaluation process, additional experiments not available

IV - II

FACTS – Old question papers not available, CO-PO attainment pending
No video content for ES, PSOC

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

I-I

No videos available

I-II

Video content not available for all subjects

M-II

Projector usage not done
OOPS & BEE – content beyond syllabus is not covered

II-I

SS – no documents available [P Amrutha]
No videos for all subjects
RVSP, STLD – no semester question papers, CO-PO mapping

II-II

AC, LCS, MoB – no videos
MoB [B Nagaraju] – no academic calendar, no ICT content, no tutorials, no quiz questions, no mid II paper, no remedial classes

III-I

No videos, No ICT content

III-II

No videos, No ICT content
VLSI – no documents available [ASN Varma]
CMC – mid analysis, question papers not available
CN – mid 2 papers not available

IV - I

Videos not available for all subjects

ES [ASN Varma] - attendance not posted, internal marks not posted, no academic calendar pasted, no tutorial classes, no assignments, no quiz questions, content beyond syllabus not covered, no mid analysis, no remedial classes, assignments not conducted

DAVP [Dr A Nalini] - No academic calendar, no ppts, no GATE questions, no content beyond syllabus, no mid question paper, no CO-PO mapping

MOCE [Dr P Poorna Priya]- no ppt, no quiz questions, no content beyond syllabus, no CO-PO mapping

DCCN [Dr Kausar Jahan] - no assignments, no GATE questions, no content beyond syllabus, no mid analysis, no consolidated marks, no CO-PO mapping

CSP - no TLM, projector not used, no quiz questions, no CO-PO mapping

IoT lab [ASN Varma] - no documents available except regular conduction of experiments

DEPARTMENT OF MBA

I-II

No video content

II-II

No video content

IE - No mid 1 analysis & papers

DEAN ACADEMICS



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Semester Theory Laboratory Readiness Program (STLRP) and Semester Theory Laboratory Completeness Program (STLCP) Report

Introduction:

This report outlines the key observations and subsequent actions taken during the Semester Theory Laboratory Readiness Program (STLRP) and the Semester Theory Laboratory Completeness Program (STLCP). These programs are integral to ensuring the optimal functioning and preparedness of our laboratory facilities for academic use.

1. Observation:

In several lesson plans, discrepancies were noted between the mentioned and implemented teaching-learning methods. The methods appeared vague and insufficient, necessitating certain modifications.

Action Taken Report:

A seminar organized by the Internal Quality Assurance Cell (IQAC) is scheduled for August 10th, from 9:30 AM to 12:00 PM, to address these issues.

2. Observation:

Some departments have not properly maintained the alignment between the content list in the course files and the actual content provided.

Action Taken Report:

Departments that have not adhered to the course content as outlined in the course file are requested to ensure proper alignment and maintenance moving forward.

3. Observation :

It was observed that the notes and materials were presented as soft copies or printed documents. Some of these notes contained watermarks from other institutions or had past dates.

Action taken Report :

To ensure compliance by the next STLRP verification, notes should be composed of 60 percent printed materials and 40 percent handwritten content.

4. Observation:

The organization of the course files is not satisfactory.

Action Taken:

The course files should be uniformly organized.

5. Observation:

The attendance register was found to be tampered with, torn, or in poor condition, indicating potential tampering with attendance records.

Action Taken Report:

A thorough care of handling of the attendance registers to ensure integrity and proper



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maintenance of attendance records. Measures should be implemented to prevent future tampering and damage.

6. Observation:

Many files are missing signatures.

Action Taken Report:

A review of all files be conducted by Heads to ensure that all required signatures are obtained and recorded. Missing signatures will be promptly collected and documented to ensure compliance and completeness.

7. Observation :

In the H&BS department, when mentor books were requested for verification, it was initially reported that they had been submitted to the respective department. However, it was ultimately discovered that neither the information nor the mentor books had been submitted.

Action Taken Report:

The department will be instructed to implement a tracking system to prevent such discrepancies in the future.

8. Observation:

During the mentor book verification, it was noted that the commencement of classes was not recorded in the mentor books.

Action Taken Report:

Steps will be taken to ensure that all relevant information, including the commencement of classes, is accurately recorded in the mentor books. A review process will be implemented to verify that this information is consistently documented moving forward.

9. Observation:

Many departments did not adhere to the STLRP and STLCP form guidelines.

Action Taken Report:

Departments are instructed to review and submit the complete filled STLRP and STLCP forms to IQAC before 8th July 2024. Compliance will be monitored more closely to ensure adherence to the established protocols.



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10. Observation :

Some subjects are still pending verification due to incomplete submissions. The list of pending subjects is attached below.

STLRP	STLCP
CSE/CSM/CSD	CIVIL
UHV	MEFA
DAA	UTP
CN	SOM-II
IDS	MEFA
OS (CSM)	EE Lab
CD (CSM)	CSE/CSM/CSD
CC(CSM)	Machine Learning
SNA(CSM)	BSH
MBA	ENGLISH
STM	
NPRS	
PECM	
LCM	
HCM	
FMS	
MACR	
IAPM	
MBFA	
EEE	
FACTS	
CIVIL	
UTP	
GIT	
DM	
SA	
EM	
CTM	
SFW Lab-2	
SOM	
FM	
FM/BPD	

Action taken Report :

Concerned faculty members are advised that the following subjects have pending tasks requiring immediate attention. Please complete these tasks and submit your reports to the Internal Quality Assurance Cell (IQAC) by July 6th, 2024.



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Conclusion:

The Semester Theory Laboratory Readiness Program (STLRP) and Semester Theory Laboratory Completeness Program (STLCP) have provided invaluable insights and have led to significant improvements in our laboratory operations. Continuous monitoring and proactive measures are essential to maintain the high standards of our laboratory facilities, ensuring they meet the evolving needs of our academic programs.

Principal



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