



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)



Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Rankings 2024 - Band: 201-300 (Engg.)
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Internal Quality Assurance Cell

Reports of the External Peer Team of IQAC during the Period of Autonomy

Number of reports: **06**

S.No	Academic Year	Nature of External Peer Team	Weblinks
1	2020-21	External Academic and Administrative Audit (AAA)	https://mits.ac.in/assets/pdf/iqac/External%20AAA%20Circular%20&%20schedule-2020-21.pdf
2	2021-22	NAAC Peer Team Report	https://mits.ac.in/assets/pdf/iqac/NAAC%20Peer%20Team%20Report-1.pdf
3	2021-22	External Academic and Administrative Audit (AAA)	https://mits.ac.in/assets/pdf/iqac/External%20Audit%20Circular%20&%20schedule-2021-22.pdf
4	2022-23	External Academic and Administrative Audit (AAA)	https://mits.ac.in/assets/pdf/iqac/External%20Audit%20Circular%20&%20Schedule-2022-23.pdf
5	2023-24	ISO 21001:2018- EOMS	https://mits.ac.in/assets/pdf/iqac/ISO-21001_2018-Audit%20Reports.pdf
6	2023-24	External Academic and Administrative Audit (AAA)	https://mits.ac.in/assets/pdf/iqac/2023-24%20External%20Audit%20Circular%20&%20schedule.pdf

Action Taken Report (ATR) -Academic Year (2023-24)



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Academic Year: 2023-24 External Audit

External Audit Conducted on: AY 2023-24 (18-12-2024 -19-12-2024)

S.No	Major Observations Made	Action Taken	Outcomes
1	Industry Institute Interaction cell may be strengthened.	We conducted the department meeting on 20-12-2024 in Room No. 113 to address the proposed external auditor's comments. The coordinator and all faculty members were giving the suggestion to improve the III cell activities.	As per the auditor's comments, more MoUs have now been signed with industries in the department. Through these MoUs, we have organized more programs for the benefit of the student community. Reference file: MOU file
2	Research Projects, Academic & Industrial consultancy may be improved.	We conducted the department meeting on 20-12-2024 in Room No. 113 to address the proposed external auditor's comments. The coordinator and all faculty members were instructed to submit the proposal as soon as possible.	Encouraged faculty members to initiate Ongoing projects by submitting proposals for funding and collaborating with industry partners. Five project proposal were submitted.

HOD

Head of the Department
Master of Computer Applications
Madanapalle Institute of Technology & Science
MADANAPALLE - 517 325





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DEPARTMENT OF COMPUTER APPLICATIONS

Date: 20.12.2024 Time: 05.00 PM Venue: Dept. Room No: 104

Subject: Department Meeting Scheduled on 20.12.2024

Dear Faculty,

This is for your information that the department meeting has scheduled on 20.12.2024 at 05.00 PM with the following agenda.

Agenda

1. Strengthening the Industry-Institute Interaction (III) Cell
2. Enhancement of Research Projects, Academic & Industrial Consultancy

Minutes Discussed

Discussion Points and Action Items:


- The meeting was conducted to address external auditor's comments on enhancing the industry-Institute Interaction (III) Cell.
- Faculty members provided suggestions to improve III Cell activities, including increasing industry collaborations, guest lectures, internships, and MoUs with companies.
- The need for increased participation in research projects and consultancy was emphasized.
- Faculty members were instructed to submit research and consultancy project proposals as soon as possible to strengthen industry and academic collaborations.


Plan of Action

1. Faculty to contribute ideas and initiatives to strengthen III Cell activities and increase industry interactions.
2. Faculty to prepare and submit research project proposals to enhance academic and industrial consultancy opportunities.

Staff Members:

- 1 Dr. N. Naveenkumar.
- 2 Dr. M. Saravanamuthu.
- 3 Dr. K. Nirmala Devi
- 4 Dr. C. Sivaraj
- 5 Dr. Prabhakaran
- 6 Dr. R. Maruthamuthu
- 7 Dr. Poonguzhali S
- 8 Dr. Srinivasan Jagannathan
- 9 Dr. R. Viswanathan
- 10 Dr. T. Saravanan
- 11 Dr. N. Nirmala Devi
- 12 Dr. Radhika Krishnasamy
- 13 Dr. Jude Moses Anto Devakanth
- 14 Dr. Mohd. Sakib
- 15 Mr. Saravanan Thirunavukarasu
- 16 Mrs. S. Suganya
- 17 Mr. Suresh
- 18 Mr. Hanok
- 19 Mr. P. Seshu Kumar
- 20 Mrs. Roopa Prasad
- 21 Mrs. K. Kavitha


COORDINATOR
(Mrs. S. SUGANYA)


HOD/MCA
(Dr. N. NAVEENKUMAR)
Head of the Department
Master of Computer Applications
Madanapalle Institute of Technology & Science
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year: 2023-24 (External Audit)

Audit Conducted on: AY 2023-24 (External Audit) (18-12-2024 -19-12-2024)

S. No	Major Observations Made	Action Taken	Outcomes
1	Industry People may be involved for Project Reviews.	Project reviews will be conducted along with industry persons and record will be maintained.	Upcoming years planned to conduct the reviews with industry people.
2	Outcomes of MOU's are to be maintained	Outcomes of the MOUs are documented and will be maintain by separate files.	Initiated and through MoUs student's internship provided with placement.

HOD

Head of the Department
Electrical & Electronics Engineering
Madanapalle Institute of Technology & Science.
MADANAPALLE - 517 325





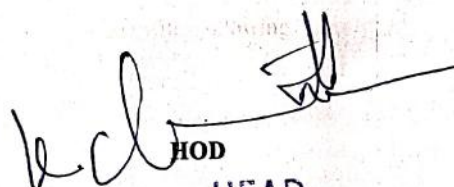
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Department of Artificial Intelligence
Action Taken for External Audit (AY:2023-2024)

S.NO	Major Observation Made	Action Taken	Outcome
1	Research Projects, Academic & Industrial consultancy may be improved. Publication may be increased.	All the faculty members were instructed to publish minimum 2 article in reputed journals.	Publication count : Journal Publication : 11 Conference Publication: 17
2	Research funding and consultancy needs improvement.	Instructed all the faculty member to submit proposals within their scope.	Submitted 1 proposal in CSIR-ASPIRE-1 and 2 proposal in SERB-SURE.
3	Industry Institute Interaction cell may be strengthened.	Instructed the faculty members to interact with industries and initiate MoUs for better collaboration. MoUs with the following companies are in progress. 1. Pragyashal Private Limited. 2. Inspire Softech Solutions. 3. EXCELR Raising. 4. Standard Insights, Chennai. 5. VDT EDU TANTR Ventures Private Limited. 6. MAGIC BUS	MoU signed with Following companies. 1. Pragyashal Private Limited. 2. Inspire Softech Solutions. 3. EXCELR Raising. 4. Standard Insights, Chennai.
4	Industrial / Academic consultancy may be encouraged.	Encouraged all the faculty members to initiate interaction with Industries and to propose possible consultancy work.	Consultancy proposal is in progress with Standard Insights, Chennai and Inspire Softech Solutions, Chennai.


HOD
HEAD
Department of AI
Madanapalle Institute of Technology & Science
Madanapalle-517 325.



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DEPARTMENT OF MANAGEMENT STUDIES

Academic Year: 2023-24 (Semester I)

Audit Conducted on: AY 2023-24 (Sem-I) (03-1-2024 to 12-01-2024)

S.No	Major Observations Made	Action Taken	Outcomes
1	Industry people should be involved in project review panel	This suggestion will be discussed in the next Board of Studies (BOS) meeting to incorporate industry professionals into the project review panel	This will be incorporate in upcoming years
2	Hardcopy of syllabus to be maintained	Hard copies of the syllabus have been printed and are now maintained as per the suggestion	Hard copies of the syllabus have been printed and are now maintained
3	Action taken report for the faculty feedback < 3.5 to be maintained	Currently, no faculty members have feedback scores below 3.5. In case where feedback falls below 3.5 an action report will be prepared and maintained	In case where feedback falls below 3.5 an action report will be prepared and maintained
4	Focus on placement from internship	Efforts will be intensified to ensure that internships provide pathways to placements, aligning students projects with industry requirements to enhance employability	Efforts will be intensified to ensure that internships provide pathways to placements

HOD



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Department of Computer Science and Engineering (Artificial Intelligence and Machine Learning)

ACTION TAKEN REPORT - AY (2023-24)

EXTERNAL AUDIT - 19.12.2024

S.No	Major Observations Made	Action Taken	Outcomes
1.	Minimum Publications	During department meetings, the head of the department discussed the importance of outcome-based education and publications. Hence, all faculty members are motivated and involved in research work.	During AY 2024-2025, the faculty members presented/published their research works at international conferences, reputed international journals, or book chapters.
2.	MOU: Activities can be planned regularly.	During department meetings, the head of the department discussed the importance of workshops and training programs through MOU-signed companies.	During AY 2024-2025, the faculty members conducted various workshops, guest lectures, invited talks, expert talks, and training programs for student's growth through MOU-signed companies.
3.	Training of Students needs to be started	The head of the department allocated six hours (weekly) for training 2 nd year students on aptitude, verbal, and technical skills.	During AY 2024-2025, students are weekly writing assessment tests on aptitude, verbal, and technical.

HoD

Head of the Department
Computer Science & Engineering (AI & ML)
Madanapalle Institute of Technology & Science
MADANAPALLE - 517 323, A.P.





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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)

Academic Year: 2023-24

Audit Conducted on: 18.12.2024

S.No	Major Observations Made	Action Taken	Outcomes
1	Research Funding is required	Identified potential funding agencies and grant opportunities.	Submitted research proposals to funding bodies.
2	Initiate Steps to attract funded projects and consultancy	Identified potential consultancy providing companies.	Submitted proposals.

Kusuma S.
HOD

Dr. S. KUSUMA
HEAD

Department of CSE - Data Science
Madanapalle Institute of Technology & Science
MADANAPALLE - 517 325



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DEPARTMENT OF C.S.E. (CYBER SECURITY)

ACTION TAKEN REPORT

A.Y. 2023-24

CORRECTIVE ACTION	ACTION TAKEN	STATUS
Encouraged IV Year students to select cybersecurity topics and provided necessary guidance and resources.	Current Batch Final year students doing their projects in cyber security domain	Ongoing
Encouraged faculty to enroll in cybersecurity certification courses	Mrs.Sri Lakshmi Preethi completed two modules in online certification program in "Executive Certificate program in Cyber Security" organized by IIT Kanpur	Completed
Guided faculty on consultancy project registration and patent filing under the college's name.	Mr.V.Murugan has started the consultancy work recently	Ongoing
Provided faculty with necessary training and resources to conduct hands-on cybersecurity workshops to the students.	Organized Hands-on workshop on Ethical Hacking and Cyber security for III B.Tech II Sem students	Completed

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HOD/CSE-CS

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Department of C.S.E. (Cyber Security)

Minutes of staff Meeting Held on 21/01/2025 in the WB 111 at 03.30 P.M with Dr. S.V.S. Ganga Devi,
HoD CSE (CS) as Chairperson.

AGENDA

1. Student Projects
2. Certification courses
3. Consultancy
4. Workshop/FDP/Seminar/Symposium

RESOLUTIONS:

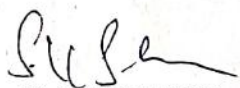
The following points were discussed, and conclusions were made accordingly.

- Discussed about IV Year student projects to be completed in cyber security stream.
- Discussed about that faculty need to complete certification courses on cyber security stream.
- HoD instructed faculty to register for consultancy projects and apply for patent with college name as the Applicant name.
- HoD instructed faculty to conduct hands-on workshops in cyber security domain.
- HoD instructed faculty to organize FDP/Seminar/Symposium.

MEMBERS PRESENT:

1. Dr. K. P. Manikandan
2. Mrs. A Komala
3. Mr. V.Murugan
4. Mr. A. Karthikram
5. Ms. G. Kanishka
6. Mrs. M. Sri Lakshmi Preethi
7. Mr. T.Niranjana Babu
8. Mrs. M. Fathima Begum
9. Mr. M. Mutharasu
10. Mr. A. Gowtham
11. Mrs.Shivaranjini


Department IQAC Coordinator


HoD/CSE (CS)

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DEPARTMENT OF English & Foreign Languages**Academic Year: 2023-24 (Semester I)****Audit Conducted on: AY 2023-24 (Sem-I) (19/12/24)**

S.No	Major Observations Made	Action Taken	Outcomes
1	OBE Practice needs to be improved	1. Strengthening the link between learning and real-world application. 2. Moving beyond traditional tests to include diverse assessment methods e.g., presentations.	1. Student PowerPoint presentations offer a multitude of benefits that contribute to personal and academic growth. 2. Creating a presentation helps students organize their thoughts and ideas in a logical and coherent way.
2	More awareness Programs on OBE needs to be conducted.	Workshops & Awareness programme will be conducted on OBE needs	Awareness sessions will cover the foundational principles of OBE
3.	Research to be improved	Hod conducted meeting and instructed the faculty to concentrate more on Research.	One paper published in the month of January, two papers are under process
4.	FDPs for Internal faculty are less	Initiation taken to conduct Five days FDP in the department	All faculty attended and gain knowledge on latest pedagogy to teach in classroom along with that Teaching methodologies: teaching perspective using modern AI tools
3	Training to students on Video Resume preparation may be initiated	Preparing students for video resume preparation to equipped with the latest job search tools.	All faculty member decided to teach students how to Create a video resume that will help them to boost confidence in their ability to present themselves professionally.

HOD



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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Department of English and Foreign Languages

Date: 13/1/2025

Circular

It is hereby informed to all faculty members that a meeting will be convened to discuss the findings of the recent external audit report, meeting is schedule on 16/1/2025, Thursday, 1 pm at SB. 204, MITS, Madanapalle.

Agenda:

1. Discussion on OBE Practice needs to be improved
2. Discussion on awareness Programs on OBE needs to be conducted.
3. Discussion on to encourage all faculty members to prioritize increasing their research publication output
4. Discussion on the status of organisation of FDP (As per the external audit report FDPs for Internal faculty are less)
5. Training to students on Video Resume preparation should be initiated.

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A. Hemalatha

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Dr. P. Athahar

HoD



Date: 18/1/2025

Minutes of meeting held on 16/1/2025

Head of the department conducted a meeting with all the members of English & Foreign Language Department on 16/1/2025, Thursday, 1 pm at SB. 204, MITS, Madanapalle and the following points were discussed.

1. Discussed on OBE Practice needs to be improved and take necessary action.
2. Discussed on OBE needs awareness Programs to be conducted from time to time to give full knowledge to students.
3. Instructed the faculty to concentrated more on publications and contribute to the organisation as well as improve their profile.
4. Discussed the status of organisation of FDP.
5. Decided to train students with the skills and confidence they need to create effective video resumes and stand out in the competitive job market.

Dr. P. Athahar

HoD

Members Present:

1. Dr. P. Athahar
2. Dr. P. Shanmuga Priya
3. Dr. B. Anitha
4. Dr. K. Lakshmi Devi
5. Dr. G. Hemalatha
6. Dr. S. Mohankumar
7. Dr. R. Sriganesh
8. Dr. K. Shaheen
9. Dr. Saktheeswar V.B.
10. Dr. M. Parvathi
11. Dr. C. Suresh
12. Mr. C. Purushotham
13. Mr. M. Naresh



DEPARTMENT OF PHYSICS

Academic Year: 2023-24 (Semester I & II)

Audit Conducted on: AY 2023-24

S.No	Major Observations Made	Action Taken	Outcomes
1	Teaching learning Progress can be improvised by introducing student centric pedagogies CO Attainment target for new regulations is only 1. May be relooked in to.	Faculty members have used demonstration-based teaching process and activity-based learning tool. Attainment level will be fixed based on the performance of the students of the previous semester.	Attention of the students has improved in the classes for activity-based learning
2	Remedial classes are conducted regularly. However, they need to be strengthened	A follow up will be made for the students who is scoring less marks after remedial class.	Students marks has been improved

for
B. Jagadeesh
HOD, physics

Head of the Department
PHYSICS
Madanapalle Institute of Technology & Science
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Date: 27-12-2024

Action Taken Report (ATR)

Department of Civil Engineering

This Action Taken Report is prepared in response to the SWOC Analysis Report received during the External Audit on 18-12-2024. The report highlighted strengths and weaknesses, with a specific recommendation to attract more funded research projects. Based on this, corrective actions have been taken to improve research funding opportunities and faculty engagement in externally funded projects.

The Weakness identified in the SWOC report:

- *Limited attraction of funded research projects.*

Action Taken

To address this weakness, the following steps have been implemented:

Enhancing Research Proposal Submissions

- Faculty members were encouraged to apply for research grants from DST, DRDO, AICTE, UGC, and other national and international funding agencies.

Capacity Building for Faculty

- Workshops and Training Sessions will be conducted on research proposal writing, grant applications, and funding opportunities.
- Experts from funding agencies such as DST and DRDO will be invited to provide insights on securing research grants.



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Strengthening Industry and Institutional Collaborations

- Partnerships are planned to be initiated with industries, research organizations, and higher education institutions to undertake collaborative research projects.
- MoUs are signed with funding bodies to facilitate faculty-industry joint research projects.

Incentivizing Research Initiatives

- Internal seed funding is introduced with the help of R&D Cell to help faculty develop pilot projects before applying for external grants.

Future Plans & Recommendations

- Establish a Research & Consultancy Wing in the department for continuous monitoring of research projects.
- Expansion of Consultancy activities in other states.
- Organize Annual Research Conclaves to showcase faculty achievements and encourage interdisciplinary research.
- Strengthen collaborations with international universities and private industries for joint research initiatives.

The actions taken will result in a significant improvement in faculty engagement with research funding agencies. The DQAC will continue to monitor progress and ensure sustainable growth in research activities.

Dr. Priyam Nath Bhowmik
IQAC Coordinator (CE)

Dr. Dipankar Roy
HoD Civil Engineering
Head of the Department
Civil Engineering
Madanapalle Institute of
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACTION TAKEN REPORT - AY (2023-24)

EXTERNAL AUDIT - 18.12.2024

NAME OF THE AUDITOR: Dr.D.RAVIKUMAR, ASSOCIATE PROFESSOR, EEE,IN-CHARGE
PAAC, VNRVJET, HYDREBAD.

S.NO	MAJOR OBSERVATIONS MADE	ACTION TAKEN	OUTCOMES
1.	Process flow chart may be filed. Industry linked courses may be added.	The process flowchart already exists in the department file and should be filed in the relevant file as per the auditor's comments.	Filed
2	Department Level Dashboard may be prepared	HoD insisted Website coordinator update innovative Teaching Learning and Emodules developed by Faculty in Department Website	Updated in Website
3	Research Projects, Academic & Industrial consultancy may be improved.	Faculty members are emphasized to apply for various funding agencies and seek consultancy from Industries.	Four Faculty members received SEED Grant worth Rs.1 Lakh on 18/01/2025 and ISRO Respond Proposal submitted by five faculty members.
4	More Industry persons may be involved in conferences, FDPs, seminars, workshops, and symposiums organized.	HoD insisted all the faculty members to organize Events with Industry based Resource persons.	Facilitated two hands-on training workshops in collaboration with an industry expert.
5	Quality Journals relevant to area Scopus/SCI/ESCI may be circulated.	The R&D coordinator will circulate a list of Quality Journals across various domains to faculty members.	Circulated
6	Process of CO attainment, Target may be reviewed.	Up to 2022-23 Academic year ,the attainment target level was 75%.From 2023 -24 onwards its increased to 76%	Maintain the same

[Signature]
Head of the Department
Computer Science & Engineering
Madanapalle Institute of Technology & Science
MADANAPALLE-517 325..



Action Taken Report (ATR) -Academic Year (2022-23)



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Academic Year: 2022-23 External Audit

External Audit Conducted on: AY 2022-23 (09-09-2023)

S.No	Major Observations Made	Action Taken	Outcomes
1	Suggest to improve more publication and faculty contribution	We conducted the department meeting on 10-09-2023 in Room No. 115 to address the proposed external auditor's comments. The coordinator and all faculty members were instructed to increase the publication count, with a set deadline	Organized workshops and training sessions on research publication writing. Faculty members were published 17 quality publications in 2023-24. A Three-Day' Workshop on "Unlock the Secrets of Research Paper Writing" was organized by Department of Computer Applications. link: Events
2	Suggest to improve more E-Content in department	We conducted the department meeting on 10-09-2023 in Room No. 115 to address the proposed external auditor's comments. The coordinator and all faculty members were instructed to increase E-content with a set deadline	Encouraged faculty to develop e-learning materials for students and hosted them on institutional platforms. More than 25 e-content developed in 2023-24. Ref.Link: E-Learning
3	Suggest to change the newsletter format	We conducted the department meeting on 10-09-2023 in Room No. 115 to address the proposed external auditor's comments. The coordinator was instructed to change the newsletter format for the upcoming issue	Redesigned the department newsletter format to improve structure and presentation. Link: Newsletter

Head of the Department
Master of Computer Applications
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DEPARTMENT OF COMPUTER APPLICATIONS

Date: 11.9.2023 Time: 05.00 PM Venue: Dept. Room No: 104

Subject: Department Meeting Scheduled on 11.9.2023

Dear Faculty,

This is for your information that the department meeting has scheduled on 11.9.2023 at 02.00 PM with the following agenda.

Agenda

1. Improvement in Faculty Publications
2. Enhancement of E-Content in the Department
3. Newsletter Format Modification

Minutes Discussed

Discussion Points and Action Items :

- The meeting was conducted to address external auditor's comments regarding faculty research publications.
- Faculty members were instructed to increase their publication count and work towards publishing in reputed journals within the set deadline.
- Faculty members were encouraged to develop and upload more E-Content to enhance departmental digital resources.
- A timeline was set for the completion of additional E-Content contributions.
- The current newsletter format was reviewed, and the coordinator was instructed to revise the format based on the external auditor's recommendations.
- The updated format will be implemented for the next issue of the department newsletter.


Plan of Action

1. Faculty to submit research publications as per the assigned deadline.
2. Increase E-Content contributions within the set time-frame.
3. Revise and finalize the new newsletter format for the upcoming issue.

Staff Members:

S.No	Name
1	Dr.SVS Ganga Devi
2	Dr.N.Naveen Kumar
3	Dr.V.Srinivasan
4	Dr.S.Jansi
5	Dr.M.Saravanamuthu
6	Dr. C. Sivaraj
7	Dr.R.Maruthamuthu
8	Dr. K. Hemalatha
9	Dr. A. Althaf Ali
10	Dr. J. Srinivasan
11	Mr. T. Saravanan
12	Mr.S.Balamurugan
13	Mr.B.Chakradhar
14	Mrs.A.R.Pavani
15	Mr.M.Jayachandra
16	Mr.P.Hanok
17	Mr.S.Suresh
18	Mr.G.R.Hemanth Kumar
19	Mr.B.A.Mohammed Yacoob


COORDINATOR


HOD/MCA
Head of the Department
Master of Computer Applications
Madanapalle Institute of Technology & Science
MADANAPALLE - 517 325



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DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

Academic Year: 2022-23

Audit Conducted on: AY 2022-23 (09-09-2023)

S.No	Major Observations Made	Action Taken	Outcomes
1	E-Learning Modules	All Study materials are uploaded in Moodle including PPTs	Youtube Videos created by faculty
2	All Stakeholder feedbacks are required	Along with Students ,collected all stake holder feedbacks including parents, teachers etc	Documented Evidences are available and suggestions are incorporated
3	Internship	Encouraging all students to go for Internships	Students were improved in Technical skills


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Head of the Department
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year: 2022-23 (External Audit)

Audit Conducted on: AY 2022-23 (External Audit) (09-09-2023)

S. No	Major Observations Made	Action Taken	Outcomes
1	Allocate project marks in rubrics.	Project marks updated in rubrics.	All the necessary documents are available in P.11.
2	E-Learning material uploaded in Moodle platform.	Study material uploaded in Moodle account.	Maintained and documented for each course and students benefited.

HOD

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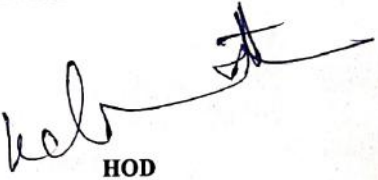
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Department of Artificial Intelligence
Action Taken for External Audit (AY:2022-2023)

S.NO	Major Observation Made	Action Taken	Outcome
1	Publication needs to be improved.	Faulty members were motivated to publish minimum 2 article in quality journals.	Many faculty members are applied in quality journals and waiting for acceptance.
2	Industry Institute Interaction cell may be strengthened.	Instructed the faculty members to interact with industries and initiate MoUs for better collaboration.	Through Industry experts trying to collaborate with industry.


HOD

HEAD
Department of AI
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)

Academic Year: 2022-23

Audit Conducted on: 09.09.2023

S.No	Major Observations Made	Action Taken	Outcomes
1	Most of the documents available in soft it has to be in HARD duly signed by concerned authority	Completed the hard copies with signature	Facilitated easy verification and record-keeping.
2	Enhancements are needed for consultancy and collaborative activities	Established new MoUs with industry partners and research organizations.	Strengthened academic-industry relationships


HOD
Dr. S. KUSUMA
HEAD
Department of CSE - Data Science
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Academic Year: 2022-23

External Audit Conducted on: (9-09-2023)

S.No	Major Observations Made	Action Taken	Outcomes
1	Research Publications & Projects needs to be enhanced.	Faculty Members are encouraged to do more number of publications by HOD & Department Research Coordinator by fixing targets for every Faculty in that academic year.	High indexed publication are increased by Faculty members and initiated for applying Funded Projects. With the result, MSME project is sanctioned for this year.


HOD/ECE

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACTION TAKEN REPORT - AY (2022-23)

EXTERNAL AUDIT - 09.09.2023

NAME OF THE AUDITOR: Dr.N.CHIKKANNA, PROFESSOR, DEPARTMENT OF AEROSPACE ENGINEERING, POST GRADUATE CENTER OF VTU (VISHVESVARAYA TECHNOLOGICAL UNIVERSITY) MUDDENHALLI, CHIKKABALLAPURA.

S.NO	MAJOR OBSERVATIONS MADE	ACTION TAKEN	OUTCOMES
1.	Suggested to motivate students to do Higher studies in reputed Universities.	Conducted a meeting with the Higher Studies Coordinator to motivate students interested in pursuing higher education.	10 students have been selected for higher studies at reputed universities.
2	Motivate faculty members to submit funded proposals	Informed all the Doctorates to submit funded project in various funding agencies like DST,SERB,ISRO, AICTE ,MSME	One faculty members Submitted the SERB-POWER Grant worth Rs.29,60,998 on 12/02/2024. One faculty members Submitted the SERB-SURE Project Proposal worth Rs.22,72,277 on 09/09/2023 Five faculty members submitted the ISRO RESPOND Grant Proposal. Two faculty members submitted FDP proposal in JNTUA.


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Action Taken Report (ATR) -Academic Year (2021-22)



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Academic Year: 2021-22 External Audit

External Audit Conducted on: AY 2021-22 (28-07-2022)

S.No	Major Observations Made	Action Taken	Outcomes
1	Introduce skill-oriented course in the upcoming syllabus revision pertaining to R22 curriculum	We had a meeting with our academic coordinator to discuss the proposed comments for incorporation into the R22 curriculum	Identified skill-oriented courses for inclusion in the R22 curriculum. Two courses were added into R22 curriculum. Ref. link: Curriculum
2	Consultancy activities to be improved.	We conducted a meeting with the R&D Coordinator and all faculty members to instruct them to strengthen R&D activities	Conducted meetings to encourage faculty members to participate in consultancy projects and research collaborations. Ref. link: R&D-Activities


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DEPARTMENT OF COMPUTER APPLICATIONS

Date: 29.7.2022 Time: 02.00 PM Venue: Dept. Room No: 104

Subject: Department Meeting Scheduled on 29.7.2022

Dear Faculty,

This is for your information that the department meeting has scheduled on 29.7.2022 at 02.00 PM with the following agenda.

Agenda

1. Incorporation of Skill-Oriented Courses in R22 Curriculum
2. Enhancement of Consultancy and R&D Activities

Minutes Discussed

Discussion Points and Action Items :

- A meeting was conducted with the academic coordinator to discuss proposed comments for incorporating skill-oriented courses in the R22 curriculum revision.
- Faculty members provided suggestions for relevant industry-aligned courses to be introduced in the syllabus.
- A discussion was held with the R&D Coordinator and all faculty members regarding the improvement of consultancy activities.
- Faculty were instructed to strengthen R&D initiatives by actively engaging in consultancy projects, research collaborations, and industry partnerships.
- Strategies to increase research output and funding opportunities were discussed.

Plan of Action

1. Finalize the proposed skill-oriented course changes for R22 curriculum revision.
2. Encourage faculty members to contribute to consultancy projects and explore industry tie-ups.
3. Monitor the implementation of improved R&D activities and track faculty participation.

Staff Members:

S.No	Name
1	Dr.SVS Ganga Devi
2	Dr.N.Naveen Kumar
3	Dr.S. Jansi
4	Dr.M.Saravanamuthu
5	Dr.N.Syed Siraj Ahmed
6	Dr. S. G. Shrinivas
7	Dr.A.Manimaran
8	Dr.T.Mani Kumar
9	Dr. Sivaraj C
10	Dr.R.Maruthamuthu
11	Dr. Saqib Qamar
12	Dr. A. Althaf Ali
13	Dr.J.Srinivasan
14	Mr.S.Balamurugan
15	Mrs. A. R. Pavani
16	Mr. B. Chakradhar
17	Mr.MJayachandra
18	Mr. P. Hanok
19	Mr. S. Suresh
20	Mr.G.R.Hemanth Kumar
21	Mrs.K. Kavitha
22	Mr.V.Maruthi Prasad


COORDINATOR


HOD/MCA

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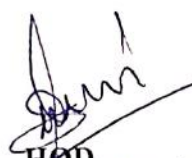


DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

Academic Year: 2021-22

Audit Conducted on: AY 2021-22 (28-07-2022)

S.No	Major Observations Made	Action Taken	Outcomes
1	Register for student chapters and societies	Applied for Student Chapters	In Progress
2	Paper Publications by faculty	Asked Faculty to publish Papers in Scopus Journals	Improved publications in conferences
3	Student Achievements are less	Encouraged students to participate in different Events (Both internal and External)	Students Participated in different Sports competitions


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year: 2021-22 (External Audit)

Audit Conducted on: AY 2021-22 (External Audit) (28-07-2022)

S. No	Major Observations Made	Action Taken	Outcomes
1	Assessment of mid exam marks and assignment marks needs improvement.	Assessments components for project-based learning can be introduced.	Through Mid exam and assignment, their performance improved in end semester examination.
2	No ongoing projects	Submitted proposals to DST, ICSSR.	Applied documents with sufficient details available in P.29.
3	Enhance consultancy activities. Need focus on collaborations with industry.	Consultancy projects are in progress. Industry collaborated through program activities.	Initiated and through MoUs student's internship provided with placement.

HOD

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Academic Year: 2021-22

External Audit Conducted on: (28-07-2022)

S.No	Major Observations Made	Action Taken	Outcomes
1	Consultancy activities needs to be initiated.	Faculty members are motivated to do more number of consultancy work through their research work.	Steps for applying Consultancy are initiated with Faculty Members.
2	Department should organize more number of events and Industrial visits for the benefit of students.	a) Event Coordinator discussed with Faculty members and maintained events targets for every month throughout their academic year b) Industrial visits are arranged for Students.	a) After fixing this, Department Events are increased and reports are maintained in File and reports are displayed in website. b)

HOD/ECE

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DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year: 2021-22

Audit Conducted on 28-07-2022: AY 2021-22

S.No	Major Observations Made	Action Taken	Outcomes
1	Advised to develop E content	All Faculties are instructed to contribute E-content preparation through email.	Many Faculty members actively developed the E-content based on their subject interest.
2	Advised to submit proposals to the various funding agencies	All eligible faculties are instructed to submit proposals to various funding agencies based on their research domain & proposals call.	Many Faculty members actively submitted the research proposals to the various funding agencies and observed submitted proposals has been increased.


HOD/ME

For the Head of the Department
Madanapalle Institute of Technology & Science
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACTION TAKEN REPORT - AY (2021-22)

EXTERNAL AUDIT - 28.07.2022

NAME OF THE AUDITOR: Dr.G.M.MADHU, PROFESSOR, M S RAMAIAH
INSTITUTE OF TECHNOLOGY, BENGALURU.

S.NO	MAJOR OBSERVATIONS MADE	ACTION TAKEN	OUTCOMES
1.	Course Exit survey to be updated	HoD insisted the concern file in-charge to update the course Exit survey.	Updated
2.	Suggested to encourage students to do internship	Conducted a meeting with the Internship Coordinator to encourage students to pursue an internship.	22 students successfully completed their International internship at Asian University.


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