

(AUTONOMOUS)

Affiliated to Madurai Kamaraj University, Re- Accredited with "A" Grade by NAAC Pasumalai, Madurai- 04

#### DEPARTMENT OF ENGLISH

#### **Academic Audit**

Academic Audit (2019-2020) was conducted on 28.02.2020 in the Department. External Expert Dr. S. Saira Banu, Associate Professor, The Research Centre of English, Fatima College, Madurai audited and suggested ways to enrich the Department.

Recommendations/Suggestions	Action Taken
New Value added courses on Airport Management Montessori Training English for Tourism Industry English for Travel Writing	The course 'Travel Literature' is included in the III Year curriculum in 21regulations.
Community Radio	This innovative venture is currently under discussion
Creative Writing Blog	A blog has successfully been started to post the creative and original articles of the students.
In-house Magazine/Journal	Deliberation on starting an In-House Department Magazine is going on
Faculty and Student exchange programs with	Efforts are being taken to liaise with
Universities Abroad	overseas Universities for Faculty and Student Exchange Programmes.
Udemy Courses	Most of the students from the department have enrolled themselves for 2 courses through ICT Academy

Customized In-house textbooks for students	The Department currently provides Part- II
	English textbooks prepared by the
	Department faculty
Production of Documentary and Short Films	II Year students prepare videos based on
	'Film Poetry' for the Course 'Digital
	Literature' and they are displayed to all the
	students of the Department.
Alumni can be engaged more effectively to	Discussions on for roping in the Alumni in
facilitate their contribution not only in	the Department activities.
monetary terms but also for academic and	
non-academic services. They can be invited to	
serve as resource persons or to offer courses	
Research Journal can be started as the	Discussions on starting a Research Journal is
Research ambience is good in the College	under way.
Faculty Orientation/Development	IQAC organizes Faculty
Programmes can be organised for the Staff	Orientation/Development Programmes
annually	regularly.
Bridge Course can be offered	Student Induction Programme (SIP) is
	conducted annually to orient the freshers.
"Earn While You Learn Programmes" can be	Students earn money through 'Illam Thedi
introduced – in the library or	Kalvi' and utilize it for their education.
through linkage with Employers	Other than this, measures are being taken to
	make the students independent by earning
	while learning by imparting skill-based
	Vocational Courses.
Coaching can be given for UPSC exams and	NET coaching is given to the Postgraduate
TNPSC exams	students of the Department. The 'Placement
	Cell' of the college organizes regular
	lectures to face UPSC and TNPSC exams.
Extra Credit Courses can be offered which	The Department has sent a proposal to the
will challenge the Advanced Level	Deans' office seeking permission to conduct
Learners	Extra Credit Courses.

Staff can be encouraged to make use of all	The Department has sent a proposal to
Government Schemes, especially	TANSCHE for organizing a Seminar
those from MHRD	
Services and opportunities provided by	The faculty utilize the Audio-Video Centre
Educational Multi-media Research	of the College to prepare e-content and other
Centre (EMMRC) of Madurai Kamaraj	resources.
University can be utilised by both Staff	
and Students	
Plagiarism Software can be installed – as an	Plagiarism Detection Software has been
increased load of Research	installed in the college Library and being
activities is possible in future.	successfully used.

The suggestions and recommendations have helped to upgrade the Department

Head of the Department
Head and Associate Professor of English
Mannar Thirumalai Naicker College Madurai - 625 004.

MANNAR THIRUMA

(AUTONOMOUS)
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(AUTONOMOUS)

Affiliated to Madurai Kamaraj University, Re- Accredited with "A" Grade by NAAC Pasumalai, Madurai- 04

#### DEPARTMENT OF HISTORY

#### Academic Audit

Academic Audit (2019-2020) was conducted on 28.02.2020 in the Department. External Expert Dr.A.Antony Selvaraj, Associate Professor & Head, Research and PG Department of History, Government Arts College, Melur, Madurai, audited and suggested ways to enrich the Department.

Recommendations/Suggestions	Action Taken
Point No.10: To apply for Guideship	Dr.D.Uma got Guideship from
	Madurai Kamaraj University in Aug,
	2020. Other three staff members have
	applied for Guideship.
Point No.27: Lack of	One week Bridge Course has been
English/communication skills	conducted for the freshers from 19 to
	26 June, 2020.
Point No. 30: Future plan of	a)Museum has been strengthened with
Department to develop the department	additional collections
Museum & to bring a paper for	b) A Skill Course -History of India
	for Competitive Examination has been
Competitive Exam	introduced in the sixth semester.
Point No. 31: PG and Research Programme should be started in Future	PG Programme will be started in near future.

The suggestions and recommendations have helped to upgrade the Department.

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Head of the Department

Dr.D.UMA, M.A., M.Phil., Ph.D., B.Ed., D.G.T.,
Head And Assistant Professor
Department of History
Mannar Thirumalai Naicker college (Autonomous)
Pasumalai, Madurai - 625 004 Tamil Nadu

Principal Lo MANNAR THIRUMALAI HAICKER COLLEGE (AUTONOMOUS) PASUMALAI, MADURAI-625 004



Affiliated to Madurai Kamaraj University, Re- Accredited with "A" Grade by NAAC Pasumalai, Madurai- 04

#### PG and Research Department of Mathematics

#### Action Taken on Academic Audit (2019-2020)

Academic Audit (2019-2020) was conducted on 28.02.2020 in the Department. External Expert Dr.G.Mahadevan, Associate Professor, Department of Mathematics, Gandhigram Rural Institute, Gandhigram, Dindigul audited and suggested ways to enrich the Department.

Recommendations / Suggestions	Action taken Report
1. Recommended the staff to apply for	Two faculty members received the Guideship and
Guideship to the affiliated University	One Faculty member has applied for guideship.
2. Suggested the staff to tap funds from the Government and Non Government agencies to pursue research in the unexplored areas.	Received one Project Unnat Bharat Abhiyan (Seed Money) from MHRD.
3. All Faculty members should be motivated for Minor /Major Research Projects which are lacking in the department	Received one Student Research Project from TNSCST and Two Student Research Projects under Institutional Research Seed Money. Efforts are taken to get funds from other agencies.
4. Since it is a department with PG and research center, the department should take initiatives to conduct SET/NET coaching classes and record the attainment of the programme.	The Department has regularly conducted SET /NET coaching classes for PG students.
5. More MOUs is to be signed with the neighbouring schools, institutions and industries for the benefit of the students and community.	The Department has signed MOU with Kallar School and Yadava College. The purpose of the MOU is to develop various skills, research collaboration and also to serve the community.
6. It is good to see that the management is giving seed money every year to the faculty members and student to take up innovative research activities in all disciplines. The department of Mathematics should completely make use of it.	The Department has received one Faculty Research Project under institutional Research Seed Money.
7. Suggested to subscribe more printed/online journals.	Printed Journals are available in Central Library and more Online Journals are also available.
8. Implementation of Projects to the UG & PG students is appreciable.  The suggestions and recommendations.	Projects are made mandatory in the Final semester of UG and PG students.  dations have helped to upgrade the

The suggestions and recommendations have helped to upgrade the Department.

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Head of the Department
Dr. A. HAMARICHOUDHI

Head and Associate Professor
PG and Research Department of Mathematics

Mannar Thirumalai Naicker College Pasumalai, Madurai - 625004 Principal
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#### DEPARTMENT OF BUSINESS ADMINISTRATION

Action Taken Report on Academic Audit - 2019-2020

Academic Audit (2019-2020) was conducted on 28.02.2020 in the Department. External Expert Dr.Sivakumar- professor, Department of Entrepreneurship, Madurai Kamaraj University- Madurai, audited and suggested ways to enrich the department.

Recommendations/Suggestions	Action Taken
The department can work towards increasing	Memorandum of Understanding signed with
MoU's with industry and alumni to further	3 firms for a period of one year and
improveprogression in	extendable upto three years. As a part of this
social/community/business research and	collaboration, the Department organized
placement	Market Survey, Internship, and Experiential
	Learning.
Counseling/Mentoring activity should be	Counselling / Mentoring activity is done on
intensified to resolve social, personal, or	a regular basis, focusing on students'
emotional problems of students.	academic, social, personal, and emotional
	problems.
It is creditable that most of the students have	Remedial coaching classes were conducted
been awarded high grades in the summative	after the college hours and the timetable for
examinations. And slow learners may be	the same was provided by the Remedial
given special attention to improve their	Coaching Committee headed by HOD,
academic performance.	senior faculty and course teacher.

Research engagement, publications by faculty have a positive contribution in the academic domain. And advised to focus on funded projects like DST, and TANSCHE The faculty members have submitted the Project Proposal to the DST and also submitted a research proposal to avail Seed Money from the Institution. The department motivates its faculty members to increase their research publications in UGC care List Journals, Scopus and Web of Science.

The suggestions and recommendations have helped to upgrade the Department.

Head of the Department

Dr. M. SAKTHIVEL
Associate Professor & Head
Department of Business Administration
Mannar Thirumalai Naicke College (Autonomous)
Pasumaia, Madurai-4.

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(AUTONOMOUS)

PASUMALAI, MADURAI-625 004



(AUTONOMOUS)

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#### DEPARTMENT OF COMMERCE

#### Academic Audit

Academic Audit (2019-2020) was conducted on 28.02.2020 in the Department. External Expert Dr. A. Mayil Murugan M.Com., M.Phil., MBA., FCMA., Ph.D. Associate Professor & Head, Post Graduate Department of Commerce, The Madura College (Autonomous), Madurai-625011 audited and suggested ways to enrich the Department.

	Recommendations/Suggestions	Action Taken
•	Curriculum shall be designed in accordance with TANSCHE syllabi in order to get equivalency (75%: 25%) or no commerce student should let out to write Government competitive examination.	In order to solve the equivalency problem, 75% course syllabus recommended by TANSCHE is retained so that, the students can write the Government Competitive Examinations without any hurdle
•	Student centric learning mechanism may be improved and implemented in full- fledged manner (OBE Model)	Student-centric learning mechanism has been implemented in full-fledged manner (OBE Model).

•	Relevant Accounting Standards shall be incorporated side by side in all accounting Courses in the respective curriculum.	Relevant Accounting Standards have been incorporated side by side in all accounting courses in the respective curriculum.
•	Although the Department has an add-on Course, additional Certificate Courses may be introduced towards making the students more employable.	The Department is conducting Certificate course on Office Automation and Management.
•	Online Certificate Course on Entrepreneurship, GST, Leadership Skill Development or the outsiders through webinar.	Conducted Workshop and Webinar regarding Entrepreneurship. How to Plan for Finance in Future through NSDL.
•	Strict adherence of ensuring and sustaining quality in Ph.D. Programme.	Strict adherence of ensuring and sustaining quality is followed in Ph.D. Programme.
•	Student's research is to be promoted through mini projects, internships and field study report.	Memoranda of Understandings are made with two Auditors. Students get practical knowledge in internships through these Memoranda of Understandings.
•	More number of seminars may be organized or equipping the students to prepare an ICT based models independently.	Workshops have been organized for preparing the students for ICT – based models.
•	Feedback mechanism may be introduced periodically rom external stakeholders through online especially industry people, alumni and employers.	The Department is collecting the feedback forms from the students, the Parents and the Alumni. They are analysed and then the syllabi are redesigned.
•	The Institution may partner with National level professional institutions of repute through formal Memoranda Of Understanding (Viz., CA, CMA, CS, NSE, IIBF)	Having Memoranda of Understanding (MOU) with IIBF, CA etc.,
•	ICT enabled teaching has to be increased in newly initiated courses.	Faculty members are using ICT tool for teaching.

	Launching o Commerce Lab exclusively or Commerce students to have a complete insight on Skill based Commerce Courses and in turn the Students are more employable instantaneously.(Accounting Package, E filing on both direct and indirect taxation, SPSS, AMOS, Finance Modelling, Independent Design Thinking of Commerce Courses by user friendly Software's, Stock Market Trading)	The Department is taking steps to Launch Commerce Lab.
•	Language lab in Communicative English have to be provided	In our College has a Language Lab for Communicative English.
•	Curriculum should be more compatible to NET/SET for PG Progrmme.	Curriculum designed in such a way that is very compatible to NET/SET examination preparation for PG students.

The suggestions and recommendations have helped to upgrade the Department.

Head of the Department

PG & Research Department of Commerce
Mannar Thirumalai Naicker College ( Autonomeus)
Pasumalai, Madurai -625 004.

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### MANNAR THIRUMALALI NAICKER COLLEGE (Autonomous)

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Pasumalai, Madurai - 625004

Department of Tamil (R)

#### **Academic Audit**

Academic Audit (2019-2020) was conducted on 28-02-2020 in the Department.External Expert Dr.N.Gandhimathi, Principal, Government Arts and Science College, Sivakasi Audited and Suggested ways to enrich the Department.

Recommendations/Suggestions	Action Taken
Tamil Department should publish Research Journals with research papers from students, scholars and professors.	The Research Department of Tamil has not published any Research Journals. However all the Professors of the professors of the Tamil Department have Published Research Articles in reputed UGC CARE Listed Journals. Assistant Professor Dr.P. Thirugnana sammandam from Tamil Department has been the Editor of "Neithal Tamil Research Journal" I and has Coordinated the publication of special issues and issues of public interest
2. Students and Faculty members under the Committee of Tamil Nadu Department of Higher Education (TANSCHE) can obtain financial assistance for the research project.	The Tamil Department has planned to conduct a Seminar for one day with the financial support from the Tamil Nadu Higher Education Department. But, it was not possible. With the financial support provided by the Tamil Nadu Higher Education Department under the Scheme of Publishing the Best Books for the Development of Tamil, the Tamil Department has received Rs.20,000/-(10,000 + 10,000) in the first instalment to publish two books namely "Tamiliyal Alumaikal" (Tamil Personalities) – I and "Thirukkural - Yappial" (Uraikarar, Aayvalar Nookku – Commentaters and Perspectives. Based on this amount the

	book "Tamiliyal Alumaikal" (Tamil Personalities) – I has been published and Thirukkural ( / Yappial is under print. The College Management has decided to provide Rs.40,000 as financial assistance for the book titled "Naicker Kala Sitrilakiya Pulavargalin Varalaru" (History of Literary Poets during the
	Naicker Regime) by Dr.T.Mallika and Dr.Uma
3. Students can be taken on education oriented tours with a focus on multipurpose reasons.	This year students were taken to the Book Fair organized by Madurai District Administration. In the coming forth Academic years, Students will be taken to the Keeladi Exhibition and to the International programmes organized with the support of the World Tamil Sangam.

The Suggestions and Recommendations have helped to upgrade the Department .

Head of the Department
Dr. S. GAYATHRI DEVI
ASSOCIATE PROFESSOR & HEAD,
RESEARCH CENTRE OF TAMIL SANNAR THIRUMALAI NACKER COLLEGE (A), PASUMALAI, MADURAI - 625 004.

PRINCIPAL C.
MANNAR THIRUMALANGUERE (AUTONOMOUS)
PASUMALAI, MADURAI-625 004



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#### DEPARTMENT OF COMMERCE - CORPORATE SECRETARYSHIP

#### Academic Audit

Academic Audit (2019-2020) was conducted on 28.02.2020 in the Department. External Expert Dr.S.Meenakumari, Assistant Professor, PG & Research Department of Commerce, Thiagarajar College, Madurai audited and suggested ways to enrich the Department.

Recommendations/Suggestions	Action taken
Introducing "Tally ERP 9 with GST in sixth	Introduced a skill based Tally Course (Lab) in the sixth semester.
semester. (Tally – Lab)	
Interview facing skill paper in sixth semester.	Introduced "Export Import Procedures and Documentation" in the sixth semester as Skill Paper.
Introducing GST and Customs Act in sixth semester.	Introduced GST and Customs Act in the sixth semester.
Introducing On the Job Training at the end of each semester $-10$ days.	Not yet introduced because of practical difficulties. May be introduced in future.
Remedial classes – Student can act as mentor.	Remedial Classes were conducted for students with backlogs in all courses. One exceptionally bright student to act as a Mentor.
Students Couselling Record	Planned to maintain Students Counselling record in the forthcoming year.
Maintain student files regarding health issues and Extra activities.	Efforts have been taken by the Department to maintain comprehensive counselling records for student file, incorporating information about health issues and extracurricular activities.
Feedback from the parents about the syllabus (minimum from two parents).	The parents — felt satisfied that the Programme and Curriculum meet the industrial needs and the students are exposed to hands on experience and field study.

The suggestions and recommendations have helped to upgrade the Department.

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625 004

Head of the Department
Dr G. SAI MOHANA

Head

Dept. of Corporate Secretaryship Mannar Thirumalai Naicker College Pasumalai, Madurai-625994 MANNAR THIRUMALATINATURE (AUTONOMOUS)

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Pasumalai, Madurai 625004
Department of Tamil (SF)
Academic Audit

Academic Audit (2019-2020) was conducted on 28.02.2020 in the Department. External Expert Dr.N.Gandhimathi, Principal, Govt.Arts & Science College, Sivakasi audited and suggested ways to enrich the Department.

Recommendations/ Suggestions	Action Taken
Conducting seminars in the field of the teacher's competence.	Professors conducted Seminars and Lectures on subjects related
Developing student's individuality.	Students take part in the competitive examinations conducted by other colleges.
	Students deputed competitions conducted by other colleges.
To increase student participation in all college competitions (sports, literature, individual).	
Conducting subjects leading to useful employment Teaching subjects for TNPSC, GROUP-I, GROUP-II, GROUP-III, GROUP-IV GROUP-VII, UPSC, NET, SET, TET, TRB Exams	History of Tamil Grammar Literature (21PTAE42) for Postgraduate students. Saivamum and Vainavamum (21UTAE52) Curricula for the unde graduates are designed for eemployability Coaching classes for NET, SLET, TNPSC exams are conducted for students to get employment.
Reading and thought provoking. Literary fables, conducting quizzes, worship, telling moral stories.	Reading and thought provoking. Literary Babbles, Answering Quizzes, Worship, Telling Moral Stories.

The Suggestions Recommendations have helped to upgrade the Department.

Head of the Department

முனைவர் தி. பரிமனர் எந்து, எந்∴பில், பிச்.டி, NET., SET., தமிழ்த்துறைத் தலைகர் (கபந்தி) மன்னர் திதுலை நாயக்கர் கல்லூரி (தன்னாட்கி) PASUMALAI MADURAI 625 004 ST

PRINCIPAL MANNAR THIRUMALAINAICKER COLLEGE (AUTONOMOUS) PASUMALAI, MADURAI-625 004



(AUTONOMOUS)

Affiliated to Madurai Kamaraj University, Re- Accredited with "A" Grade by NAAC Pasumalai, Madurai- 04

#### DEPARTMENT OF COMPUTER APPLICATIONS

#### Academic Audit

Academic Audit (2019-2020) was conducted on 28.02.2020 in the Department. External Expert **Dr.E.Balaji**, **Assistant Professor**, **Government Arts College**, **Melur** audited and suggested ways to enrich the Department.

Recommendations/Suggestions	Action Taken
Communication class with practical session regularly through curriculum.	Guest lectures have been conducted.
Strengthening the Department library.	Department library has been created for the Computer Science, Information Technology and Computer Applications students.
Enrich the staff oriented programmes.	FDPs were conducted.
Enhance industry institution internship	Students have undergone Internship in Lithi InfoTech and Phoenix Softech.
Training the students for career guidance	Students were given Career Guidance through the Alumni Interaction Programme.
Organize national / international conferences / seminars / workshops	Two Workshops and Seminars were conducted. Planned to organize an International conference.
Conduct job oriented certificate course for students.	Digital Marketing and Web Designing – Certificate Courses were introduced.

The suggestions and recommendations have helped to upgrade the Department.

M. Muthwall

Head of the Department

Head of the Department Department of Computer Applications Mannar Thirumalai Naicker College Madurai - 625004.



PRINCIPAL A (C. MANNAR THIRUMALMINING KER COLLEGE (AUTONOMOUS)

PASUMALAI, MADURAI-625 004



Affiliated to Madurai Kamaraj University, Re- Accredited with "A" Grade by NAAC Pasumalai, Madurai- 04 DEPARTMENT OF COMPUTER SCIENCE

#### Academic Audit

Academic Audit (2019-2020) was conducted on 28.02.2020 in the Department. External Expert Dr.K.Perumal, Associate Professor, Department of Computer Applications, Madurai Kamaraj University, Madurai audited and suggested ways to enrich the Department.

Recommendations/Suggestions	Action Taken
<ul> <li>Alumni meet to be conducted at regular intervals</li> <li>Funds may be collected from the interested alumni and to be used to poor students.</li> <li>UG –Syllabus revision.</li> </ul>	<ul> <li>Alumni Interaction Programme was conducted to motivat the students for placements.</li> <li>Alumni students sponsored prizes in Intercollgiate Meet conducted by the Department.</li> </ul>
<ul> <li>Minimize Mathematics paper</li> <li>Include Data Science and Big Data</li> <li>NME course for each semester may proceed for both UG and PG.</li> <li>PG –Total Revision of Syllabus.</li> <li>IV Semester – 2 Theory papers and 1 project -4 Months duration(off-Campus mode).</li> </ul>	<ul> <li>Mathematics paper was revised.</li> <li>Data Science and Big Data included.</li> <li>NME course included for UG and PG</li> <li>PG Programme followed the common curriculum.</li> </ul>
<ul> <li>Result processing method (Single Valuation/Reasoning paper- External/Core paper-internal)may be adopted differently That will increase pass percentage.</li> </ul>	Result processi. method was changed to single valuation

- Department Library with Journal, E-Journal may be provided.
- Faculty may enroll in membership of Research forums and Journals.
- Paper with impact factors and Serial
   Number in UGC may be provided.
- Books, Conference, proceedings and Journal publications may be published more.

- Subscription of e-journals under progress.
- Faculty members acted as Board of Studies and Editorial Board member.
- Number of publications in Journals has increased over the year.
- · Faculty members published books.

The suggestions and recommendations have helped to upgrade the Den tment.

Signature of the Head with Seal

Department of Computer Science Mannar Thirumalai Naicker College, Madurai - 625004.



MANNAR THIRUMALAI NAICKER COLLEGE
(AUTONOMOUS)
PASUMALAI, MADURAI-625 004



# MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) Affiliated to Madurai Kamaraj University, Re- Accredited with "A" Grade by NAAC

Pasumalai, Madurai - 04

#### DEPARTMENT OF PG PHYSICS

#### Academic Audit

Academic Audit (2019-2020) was conducted on 23.10.2020 in the Department. External Expert Dr. N. Srinivasan, Associate Professor, Department of Physics, Thiagarajar College of Arts and Science, Madurai audited and suggested ways to enrich the Department.

S. No.	SUGGESTIONS / RECOMMENDATIONS	ACTION TAKEN
1.	National seminar/workshop to be organized	The Department organized a National Level Seminar on "Emerging Trends in Physics" on 19.04.2022.
2.	More number of Guest Lectures can be arranged in the Department	<ol> <li>On account of the National Science Day celebration (28.02.2022), the PG Department of Physics (SF) organized a guest lecture programme on "The Sky Above! Browsing Stars and Planets!!"</li> <li>The Department organized a Guest Lecture on "Nanoparticles: Synthesis, characteristics, and applications in analytical and other sciences" on 18.05.2022.</li> </ol>
3.	Association meeting may be arranged periodically	PG Physics Association inaugurated with a guest lecture programme on "Career Opportunities - Higher Studies" on 18 <sup>th</sup> August 2022.  After the inauguration of the association, the department conducted workshop, guest lecture and hands on training programs for each semester.
4.	More number of participation in extra-curricular activities may be encouraged	6 students of the department were selected for the "Online summer internship program" organized by CSIR-Institute of Minerals and Materials Technology, Odisha during May-July 2022.
5.	Students enrolment to be improved	Two Online Quiz Competitions have been conducted and organized an Intercollegiate Physics Meet, "SCIFEST-2023"especially for III B.Sc Physics students to improve enrolment.
6.	MoU's with reputed institutions & industries are to be implemented	MOU have been signed between our PG Department of Physics and New Technology Mobile Service & Training Institute, Coimbatore. Hands on training program on

		"Smartphone servicing" conducted in every year.
7.	improved by means of	The department insisted final year student project is compulsorily published in either reputed journals or conference and seminars with ISSN/ISBN number.

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MADURA: 625 004

The suggestions and recommendations have helped to upgrade the Department.

ASSOCIATE PROFESSOR & HEAD DEPARTMENT OF PHYSICS
MANNAR THIRUMALAI NAICKER COLLEGE (AUTO: PASUMALAI, MADURAI - 625 00-

PRPrincipal
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(AUTONOMOUS)
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# MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) Affiliated to Madurai Kamaraj University, Re- Accredited with "A" Grade by NAAC Pasumalai, Madurai - 04

#### DEPARTMENT OF PHYSICS

#### Academic Audit

Academic Audit (2019-2020) was conducted on 28.02.2020 in the Department. External Expert Dr. John Prince Soundranayagam, Associate Professor, Department of Physics, V.O.Chidambaram College, Tuticorin audited and suggested ways to enrich the Department.

S.No.	SUGGESTIONS / RECOMMENDATIONS	ACTIONTAKEN
1.	Students must be encouraged in publishing their research articles in reputed journal	<ol> <li>Students have been selected for Institutional sponsored Seed Money Projects. Their works have been published in Conference Proceedings.</li> <li>Students have presented their research articles in International conference and won Best Oral Presentation Award in ICFCMS - 21 on 21<sup>st</sup> &amp; 22<sup>nd</sup> December 2021.</li> </ol>
2.	Virtual lab to be established	Steps have been taken with Computer Science Department to prepare module for the virtual lab.
3.	To create Research lab to fortify research skills	The Department has been upgraded as Research Centre under MK University from November 2022.
4.	Organizing international seminar	The Department has organized International Conference on "Recent Advancement on Material Science and its Applications" on11 <sup>th</sup> & 12 <sup>th</sup> January, 2023
5.	Conducting Science exhibition periodically	<ol> <li>Heartfulness Institute and MTN College have organized "Young Scientist Award 2022 on 17.10.2022.</li> <li>Science exhibition has been conducted with TNSTSC-IGCAR on 21<sup>st</sup>&amp; 22<sup>nd</sup> December, 2022.</li> </ol>

		3. Tamil Nadu Science Forum, Madurai & MTN College have jointly organized National Children Science Congress (NCSC - 2022) on 1.12.2022.
6.	Submission of proposal for UGC Seminar	4 Proposals were submitted to funding agencies like SERB, DST, KKNPP, TNSCST.

The suggestions and recommendations have helped to upgrade the Department.

Head of the Department

ASSOCIATE PROFESSOR & HEAD
DEPARTMENT OF PHYSICS
MANNARTHIRUMALAI NAICKER COLLEGE (AUTONOMOUS)
PASUMALAI, MADURAI - 625 094

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Pasumalai, Madurai- 04.

#### DEPARTMENT OF ECONOMICS

#### Academic Audit

Academic Audit (2019-2020) was conducted on 28.02.2020 in the Department. External Expert Dr.M.Jeyakumar, Associate Professor and Head, PG & Research Department of Economics, Saraswathy Narayanan College, Perungudi, Madurai audited and suggested ways to enrich the Department.

Recommendations/Suggestions	Action Taken
Major Elective courses may be chosen by the students themselves as it is practiced for NME course to make the Choice Based Credit System more meaningful.  The concepts of Infant Mortality Rate, Child Mortality Rate, Maternal Mortality Rate and Net Reproductive Rate may be included in the course "Population Studies".	As per the recommendation of the Expert and UGC regulation 2016, the Department of Economics is following Choice Based Credit System.  As per the recommendations of the University Subject Expert and the concepts of IMR, CMR, MMR, NRR have been included in the Population Studies Course of
The paper Human Resource Management may be changed as Human Resource Development and the syllabus for that paper may be framed taking knowledge, health and housing aspects into account.	III and IV units.  Human Resource Management Course title has been changed as Human Resource Development.
Course booklet has to be maintained by every teacher.	As per the suggestion of the Expert, the study material has been given to the students.
Smart Board (interactive whiteboard) may be fixed in every class room to improve student learning and attentiveness.	

Faculty members may be motivated to undertake minor and major projects sponsored by different funding agencies.

As per the Subject Expert's suggestion, the faculty members of the Department have applied for financial assistance from different financial agencies like UGC, ICSSR, etc.

The suggestions and recommendations have helped to upgrade the Department.

Head of the Department

Dr. S. PALANI, M.A.,M.Phil.,M.A.,Ph.D., Associate Professor and Head Department of Economics Mannar Thirumalai Naicker College Madurai - 625 004, (TN.,India) PASUMALAI & MADURAI & 625 004

MANNAR THIRDMALANAICKER COLLEGE (AUTONOMOUS) PASUMALAI, MADURAI-625 004



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#### **DEPARTMENT OF COMMERCE (SFW)**

#### Academic Audit

Academic Audit (2019-2020) was conducted on 28.02.2020 in the Department. External Expert **Dr.A.Mayil Murugan**, Associate Professor and Head, Department of Commerce, Madura College, Madurai audited and suggested ways to enrich the Department.

Recommendations/Suggestions	Action Taken
Curriculum shall be designed in accordance	TANSCHE syllabus is considered while
with TANSCHE syllabus in order to get	framing the syllabus.
equivalency (75%:25%) for no commerce	
students should left out to write government	
competitive examinations.	
Student centric learning mechanism may be	Necessary steps are taken to implement OBE
improved and implemented in full-fledged	Model to enrich student centric learning.
manner(OBE Mode)	
Relevant Accounting Standard shall be	Self- study concepts are to be introduced in
incorporated side by side in all Accounting	the upcoming academic year.
courses in the respective curriculum.	
Although the department has an add-on	Certificate Course on Tally offered with
course, additional certificate courses may be	outsourcing support.
introduced towards making students more	
employable	
Online Certificate Course on	Certificate course on GST are taken with
Entrepreneurship, GST, Leadership Skill	outsourcing support.
Development for the outsiders through	
webinar	
Strict adherence of ensuring and sustaining	Ph.D., Programme is not available in the SF
quality in Ph.D Programmes	stream.
Students research is to be promoted through	
mini projects, internships and field study	from the academic year 2019-2020.
report	

More number of seminars may be organized on relevant issues in commerce and industry which is may or may not be included in the curriculum	Due to Lockdown Webinar was conducted instead of Seminar.
Workshop on skill oriented course shall be organized for equipping the students to prepare a ICT based models independently.	Proposal to organize hands on training programme through ICT mode.
Feedback mechanism may be introduced periodically from external stakeholders through online especially industry people, alumni and employers	Feedback taken from stakeholders at periodic intervals.
Mentoring system shall be implemented in order to ensure one to one contact and mental health of the students	Mentoring system is implemented from this year to know the mental status of the students.
The institution may partner with national level professional institutions of repute through formal MOU(Viz., CA,CMA,CS,NSE,IIBF)	Signed an MOU with CA Professionalists.
MoU with International collaborations and linkages enhance academic Knowledge	Steps are taken to sign MOU with international/National institutions/industry.
Faculty members should equip themselves by increasing their competency level on application of knowledge and skills for giving consultancy to the industry. Efforts have been taken to improve consultancy by the department for generation more income.	Faculty members attended various Skill Development Programmes to enrich their skill and knowledge application.
Many innovative add on courses may be introduced keeping in mind the national goals viz.,Make in India, Skill India & Start up India. This will be a policy initiative taken by the institution to offer courses for which the demand ratio will high and which facilitated employment and entrepreneurship.	Tourism Marketing Certificate Course is conducted by the Department.
ICT enabled teaching has to be increased in newly initiated courses.	Faculty members are using ICT tool for teaching.
Launching of commerce Lab exclusively for commerce students to have a complete insight on skill based commerce course and in turn the students are more employable instantaneously.(Accounting Package-Filling	

on both direct and indirect taxation, SPSS, AMOS, Finance Modeling, Independent Design Thinking of commerce course by user friendly soft wares, Stock Market Trading).	
Language Lab in communicative English have to be provided.	Students utilize Language Lab at the English Department.
Curriculum should be more compatible to NET/SET for PG Programme.	PG Programme is available in regular Stream.
Innovative Attractive Commerce Programmes shall be identified and launched with TANSCHE norms.Viz.,B.Com(Banking and Insurance) B.Com (Capital Markets) B.Com (Hons) B.Com .Voc.,	B.Com Corporate Secretaryship Programme was commenced during the year 2019-2020.

The suggestions and recommendations have helped to upgrade the Department.

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Hazd of the Department
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PRINCIPAL MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)
PASUMALAI, MADURAI-625 004



### Affiliated to Madurai Kamaraj University, Re-Accredited with "A" Grade by NAAC Pasumalai, Madurai- 04 DEPARTMENT OF MATHEMATICS WITH CA

#### Academic Audit

Academic Audit (2019-2020) was conducted on 28.02.2020 in the Department. Dr. A. Selvam ,Associate Professor And Research Guide in Mathematics, Department of Mathematics, VHNSN College, Virudhunagar audited and suggested ways to enrich the Department.

Recommendations/Suggestions	Action Taken
Online courses may be conducted for the benefits of the students so that they can be utilized in off time.	Online Courses will be conducted from nex semester onwards.
Recommended to staff and students to participate online courses conducted by NPTEL etc.,	Faculty members and Students participated in Online Courses conducted by NPTEL.
Recommended to launch Mathematical Lab in the Department or College.	Requested the Management to launch the Mathematical Lab.
Suggested to staff / students to conduct staff / student exchanging programs all over world.	After getting permission from the Principal and the Management Enhancement Programme for students all over the world will be conducted.
Recommended to arrange study tour for all students.	Study Tours for students will be arranged from the next semester.
Recommended to create awareness on real life applications of Mathematics among students by conducting surveys in companies etc.,	Decided create awareness about the essentials of mathematics for school students near the College

The suggestions and recommendations have helped to upgrade the Department

Head of the Department

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(AUTONOMOUS) PASUMALAI, MADURAI-625 004

Dr. P. VISVANATHAN, M.Sc., B.Ed., M.PM., Ph.D. rised; Department of Mathematics(CA) Manner Thirumalal Naicker College(SFW) - Madurai - 4



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Pasumalai, Madurai- 04

#### PG DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATIONS

#### **Academic Audit**

Academic Audit (2019-2020) was conducted on 28.02.2020 in the Department. External Expert Dr.R.Uthayakumar, Assistant Professor of Commerce, Yadava College, Madurai audited and suggested ways to enrich the Department.

Recommendations/Suggestions	Action Taken
Faculties and students may be encouraged to do Online Certificate Courses.	Staff members and students participated in Online Courses offered by IIT Spoken Tutorial, Bombay and online exams were conducted for the courses. All the students received certificates.
More opportunities created for student leadership development	Guest Lectures, hands-on-training, Workshops are conducted by Class Representatives with the guidance of the faculty members for developing the leadership quality.
To increase number of students placement in future.	Both UG and PG students were placed in various private companies through Online and Offline campus interviews.
Students may be encouraged to participate in more number of extra-curricular activities	Students participated in various Workshops, Cultural Activities at State Level and Sports Activities at National and International Levels.

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The suggestions and recommendations have helped to upgrade the Department.

Head of the Department

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Department of Commerce with
Computer Applications
Mannar Thirumalai Narcker Biege
Madurai-61

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Pasumalai, Madurai – 625004

# Department of Social Work <u>Action – Taken Report</u>

Recommendations/Suggestions (2019-2020)

Academic Audit (2019-2020) was conducted on 28-02-2020 in the Department. External Expert Dr.S.Arul Prasad, Associate Professor, Arul Anandar College, Karumathur audited and suggested ways to enrich the Department.

Recommendations/ Suggestion	Action Taken
2019-2020	2021-2022-2022-2023
MOU to be signed with higher or equal	Functional MoUs with Shantmanas,
grade institution or organization.	Good Hope Foundation and Wish to
	Help Charitable Trust, Team Everest
	NGO, Nizhalagam and relevant
	activities are done for the welfare of the
	students for equipping them with
	knowledge and skill through practical
	exposure
Suggested to take geo tagged photo for	Geo tagged photos are taken for all the
upcoming programmes	events in the Department and also the

	activities carried out by the students.
Suggested to establish a Counselling	Established Counselling Centre with the
Centre to promote positive mental	support of Good Hope Foundation, as it
health among the students.	was signed in MOU in 2021-2022
Suggested to submit and conduct	Conducted International level
conferences, seminar at National and	Conference on 'Peace and Justice. The
International levels.	Resource Person of the Programme was
	Mr.Jill Carr, Coordinator of Jai Jagath,
	Canada – India
Insisted to go for Industrial visit with	The III BSW students (Batch: 2019-
students for experimental learning in	2022) went to Kodaikanal as Industrial
other district, and state.	Visit to explore the livelihood and
	lifestyle of the tribals.
Suggested to organize special awareness	Conducted special Guest Lecturers on
programmes on celebration of National	World Tobacco Day, World Heart Day,
and International	World Mental Health, and Anti-Drug
	Abuse Day.
Suggested to conduct Inter-Collegiate	ICM, TOTEM was conducted in 2022
meet to explore the skills and talents of	with 496 participants mobilized from all
students from various Institutions.	over Tamilnadu.

08-10-2021

Department of Social work

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PRINCIPAL MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) PASUMALAI, MADURAI-625 004



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### DEPARTMENT OF FOOD AND DAIRY TECHNOLOGY

#### **Academic Audit**

Academic Audit (2019-2020) was conducted on 28.02.2020 in the Department. External Expert Dr.M.Seethalakshmi, Professor, Department of Agriculture & AH, Gandhigram Rural Institute (GRI), Dindigul, audited and suggested ways to enrich the Department.

Recommendations/Suggestions	Action Taken
1. For Product Analysis Some more equipments may be purchased - Soxhlet, Kelphus, Fibroplus	Approval awaited for equipment purchase.
2. Distillation unit may be installed	Distillation Unit was installed. Distilled water is presently used in the Laboratory.
3. To involve students in farming activities (animal behavior and milking habit) as a participatory observer.	Village Learning Programme was introduced under Village Adoption (Uchapatti village, Thirumangalam TK, Madurai Dist.)
4. Food Hygiene need to be effectively practiced through special training programme.	Training Programme on Food Hygiene and Safety was arranged in association with FSSAI by Food Safety Officer, Madurai Corporation.
5. The Students opted the add on course may be given certificates	Certificate provided to all the students.
6. The Department is involved in the development of dairy products. The Food and Dairy Technology Department encouraged to get FSSAI certificate.	FSSAI License received for the Department No. 12420012004356 / 24.12.2020

The suggestions and recommendations have helped to upgrade the Department

Head of the Department

Department of Food and Dairy Technology (SFW)

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#### MANNAR THIRUMALAI NAICKER

#### COLLEGE (AUTONOMOUS)

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#### DEPARTMENT OF MICROBIOLOGY

#### Academic Audit

Academic Audit (2019-2020) was conducted on 28.02.2020 in the Department. External Expert Dr. S. Kalidass, Associate Professor, Department of Animal Science, Manonmaniam Sundaranar University, Tirunelveli, audited and suggested ways to enrich the Department.

Recommendations/Suggestions	Action Taken
Procurement of additional fridge (or) deep freezer to store culture permanents.	It has been decided to request the Management for the supply of infrastructure.
The Department may recommend the Management to establish an organic solid-waste-management plant for biodegradation of solid wastes in the campus.  The students may be trained to check the microbial quality of food produced in the college hostel / mess / canteen and create awareness of hygienic practices among the canteen employees.	The recommendation has been placed to the Management. The management has assured that it would take necessary steps in the near future for the establishment.  (1) A Hygienic Awareness Programmme was organized on 14 December, 2021 with an objective to create awareness on food hygiene and to impart hygienic practices among the canteen staff. (Proof enclosed)  (2) It has been decided to include Food Microbiology paper in the future curriculum to enable students to carry out microbiological quality testing of food stuffs.

The suggestions and recommendations have helped to upgrade the Department.

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**PASUMALAI MADURA** 625 004

Head of the Department

Dr.S.SUBRAMANI M.Sc., PGDCA., Ph.D., Head, Department of Microbiology (SFW) MANNAR THIRUMALA! NAICKER COLLEGE

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# DEPARTMENT OF ELECTRONICS AND COMMUNICATION

#### Academic Audit

Academic Audit (2019-2020) was conducted on 28.02.2020 in the department. External Expert Dr. N, Srinivasan, Associate Professor, Department of Physics, Thiagrajar College, audited and suggested ways to enrich the Department.

Recommendations/Suggestions	Action Taken
E-Library and E-Labs	Demo of practicals was uploaded in Youtube for students. Students are encouraged to use e-books and internet
Seminars and Workshops for Students	Students are sent to different colleges to attend Seminars and Competitions.  Students have won the Overall Shield for Joselex 2020,2021,2023 conducted by the Department of Electronics, St. Josephs College, Trichirappalli

The suggestions and recommendations have helped to upgrade the Department

Head of the Department

Head, Department of E & C, Mannar Thirumalai Naicker Cologe (SFW) Pasumalai, Madurai-625 004. PRINCIPAL ( MANNAR THIRUMALAI NAICKER COLLEGE

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#### DEPARTMENT OF CHEMISTRY

#### **Academic Audit**

Academic Audit (2019-2020) was conducted on 28.02.2020 in the Department. External Expert Dr. R. SAYEE KANNAN, Assistant Professor of Chemistry, Thiagarajar College, audited and suggested ways to enrich the Department.

Recommendations/Suggestions	Action Taken
To conduct more number of Seminars, workshops	Conducted many Guest Lectures and International Conference.
To Promote PG courses	With increased student strength in UG Programme, PG Programme will be introduced.

The suggestions and recommendations have helped to upgrade the Department.

Head of the Department

**Head & Assistant Pro** Department of Chemistry(SF) Mannar Thirumalai Naicker Col Pasumalai, Madurai - 04.

MANNAR THIRUIPHINGIPAKER COLLEGE (AUTONOMOUS)
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#### DEPARTMENT OF INFORMATION TECHNOLOGY

#### Academic Audit

Academic Audit (2019-2020) was conducted on 28.02.2020 in the department. External Expert Dr.R.RATHINA SABAPATHY, Associate Professor, Madurai Kamaraj University, Maduraiaudited and suggested ways to enrich the Department.

Recommendations/Suggestions	Action Taken
The faculty members are recommended to	Faculty members have published two
publish research papers inreputed journals.	research papers in Scopus Journals, three
	Peer Reviewed Journals and two UGC Care
	List-1 Journals

The suggestions and recommendations have helped to upgrade the Department.

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Head of the Department

DEPARTMENT OF INFORMATION TECHNOLOGY MANNAR THIRUMALAI NAICKER COLLEGE (AUTOMORIOUS) PASUMALAI, MADURAI - 626 604 PRINCIPAL ( )
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