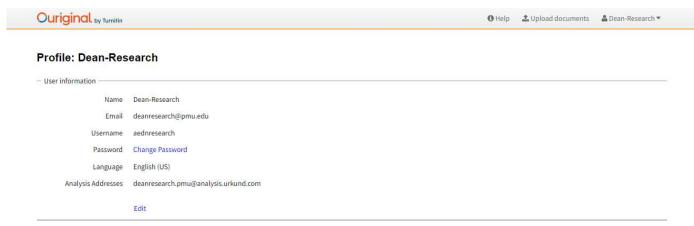
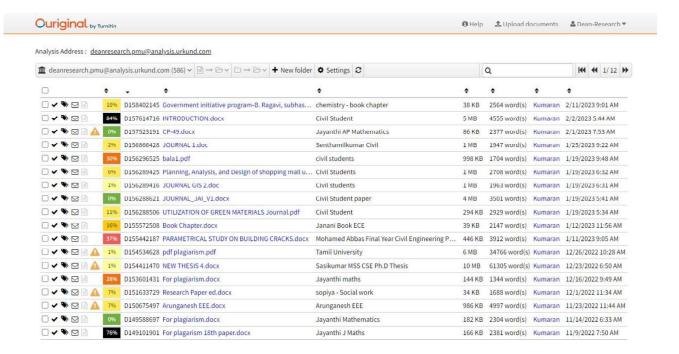


Software for Plagiarism check

Ouriginal Software for Plagiarism Check







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PERYAR MANIAMMAI UNIVERSITY OF LIVERS

வ.கி.கல்யாணராபன்,M.A. முத்திவரத்தாள் விற்பனையாளர். 6471182. கிறாக தி. தஞ்சாவர். (L.No.7/2008) செல்: 9994042821

This Memorandum of Understanding (MoU) is made and entered into on 30 (Day) 06 (Month) 2011 (Year) between the INFLIBNET Centre, an IUC of University Grants Commission located at Ahmedabad, hereinafter referred to as "INFLIBNET" and Periyar Moniammai (University / Deemed University /

Inter-University-Gentre), here in after referred to as the 'University'.

WHEREAS, INFLIBNET Centre, an Inter-university Centre of the University
Grants Commission, as its mandate, promotes open access to scholarly content
generated in universities. The Centre has computers, network, software
infrastructure and technical know-how required for hosting electronic versions of
theses and dissertations in open access with interface to search, retrieve and
access these content.

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MoU for Shodhganga Page-1

WHEREAS Peri yar Maniammal (University / Deemed University / Inter University Centre) has agreed to take part in the process of digitisation of old theses and dissertations (not available in computerized machine-readable format) and building-up of digital repository and to promote, share and host its ETD in 'Shodhganga: A reservoir of Indian theses submitted to the Universities in India' and other universities in open access. 'Shodhganga' is a name coined by INFLIBNET Centre for refering to the respository of Indian Electronic Theses and Dissertations. The word "Shodh" originates from Sanskrit and stands for research and discovery. The 'Ganga' is the holiest, longest and largest river in Indian subcontinent which has held heart of its people captive and drawn millions of people to its banks since the dawn of history. The Ganga is the symbol of India's age-long culture and civilization, ever changing, ever flowing, ever loved and revered by its people. "Shodhganga", a repository of theses and dissertations submitted to Indian universities, is expected to keep growing to a formidable size as more and more researchers from India submit their research works to this ever growing reservoir.

This Memorandum of Understanding (MoU) defines responsibilities, liabilities and commitments of the institutions involved to ensure proper system implementation, to meet the objectives pertaining to submission and access to Electronic Theses and Dissertations as envisaged by the UGC vide its Notification (Minimum Standards & Procedure for Award of M.Phil/Ph.D Degree), Regulation, 2009 dated 1st June, 2009.

NOW, THEREFORE, in consideration of the mutual agreements herein contained, INFLIBNET and the University agree to the following terms and conditions:

I. INFLIBNET Centre

1. Provide access to ETD hosting server(s) at the INFLIBNET Centre 'Shodhganga' to the University with accompanied software interface enabling University / its student to create metadata and upload their theses and dissertations in ETD repositories designed for this purpose. The INFLIBNET will take the responsibility of keeping the data intact and usable, keep back-up of the data so as to avoid its loss. The INFLIBNET will deploy tools and techniques of digital preservation to ensure continuing access to scholarly content in digital formats and to protect them from media failure, physical loss and obsolescence.



- 2. Recommend to the UGC to extend financial assistance to the University for digitization of theses and dissertations not available in computerized machinereadable format and / or for procurement and installation of a suitable computer system / infrastructure for creation of ETDs.
- Provide configuration of system, specifications and technical guidance to the University for procurement of computer hardware and related systems for setting-up of ETDs.
- Provide guidelines, technical standards and specifications for digitization of Ph.D. theses submitted to the university in past and for theses not available in computerized machine-readable format.
- 5. Impart training to at least one person from the university (from library field and / or from computer field) in creation, updation and computerized operation of digital repositories of ETDs especially on 'Shodhganga'.
- 6. Extend access to an anti-plagiarism software or provide services to evaluate theses for possible plagiarism and submit a report to the concerned university.
- 7. The INFLIBNET may refuse to host any material deemed by the INFLIBNET to be controversial in nature or is in violation of copyright act.
- 8. This right of refusal will not relieve the University / Ph.D. scholar of liability, both to INFLIBNET and to the public, for matter contained in the theses that may be libelous or actionable and to both INFLIBNET and copyright owners for copyright infringement by the Ph.D. Scholar.
- 9. The INFLIBNET Centre will not be responsible for i) errors, omissions, inaccuracies and quality of content or misinformation or for any damages caused to the user or any third party from the use of content provided in the theses; ii) safety and archiving of loaded content in cases of "force measure" including natural calamities; and iii) printed version of theses.
- 10.INFLIBNET Centre will recommend or provide access to plagiarism software which university may use to detect plagiarism before awarding the degree.
- 11. The INFLIBNET Centre replicates the content of theses and dissertations on different server and other auxiliary storage media. However, the INFLIBNET Centre does not take the responsibility for the archiving or backing-up of loaded content. The universities, therefore, should also keep a back-up of their theses and dissertations.

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- The University would grant non-exclusive worldwide license to the INFLIBNET Centre for hosting and distributing their theses in digital format in 'Shodhganga' or any other server designated for this purpose.
- 2. The University / its researcher scholars agree to host / upload a computerized machine-readable file in mutually agreed format of all theses on to the 'Shodhganga' server at the INFLIBNET.
- 3. The University will not hold INFLIBNET Centre responsible for any errors and omissions contained in the original theses.
- 4. The University commits to digitize theses and dissertations and their bibliographic records submitted to the university and provide necessary infrastructure including manpower support for operation of ETDs.
- 5. Commits to utilize the assistance provided by the UGC on recommendation of the INFLIBNET for implementation of ETDs including their digitization.
- 6. Deputes at least one person from the university (from library field or from computer field) for undergoing training on implementation of ETD organized by the INFLIBNET and ensure that the person trained by INFLIBNET on ETD is / are deployed for the same job.
- 7. Arranges to provide training to research scholars or users of its library and staff of colleges affiliated to University in creation of electronic version of theses and their deposition in the ETDs.
- 8. Ensures use of standard software and metadata schema suggested / provided by the INFLIBNET for setting-up / development / operation of its ETDs .
- 9. Creates bibliographic records of all theses and dissertations submitted to the university in standard bibliographic formats prescribed by the INFLIBNET Centre from time-to-time and contributes these records for inclusion in the INFLIBNET's Union Catalogue (IndCat).
- Commits to sharing of library ETD resources / databases with the INFLIBNET Centre as well as with other universities.
- 11. The University would agree to host their ETDs in the digital repositories 'Shodhganga or other servers' set-up at the INFLIBNET Centre, and grant nonexclusive licence to the Centre to make electronic version of theses in full-text (theses that are born digital as well as those that are digitized using scanners / digital cameras) accessible through open access ETD.

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12. The University shall not use electronic version of theses digitized using funds given by the UGC for any commercial purposes. The University shall not rent, sell or license the use of or deliver or release or otherwise part with the possession of the systems / software or the INFLIBNET ETDs databases, Shodhganga or any part thereof to any other party (individual, institution, organization, etc.)

13. The University will also commit their own funds or grants for fulfillment of the project, if the project on implementation of ETDs demands more resources and funds to complete it.

14. The University will use the plagiarism software recommended by the INFLIBNET and made accessible to test the thesis submitted by the student for plagiarism before awarding the Degree. If the university is not subscribing to such software, it will use the software from the nearest Regional Centre, if any.

III.Termination

Both, the Parties, will have rights to terminate the MoU at any time in case of breach of obligations and terms and conditions of the MoU. This MoU signed hereunder may be terminated by either party at anytime upon ninety (90) days prior written notice. Upon termination of this Agreement, the INFLIBNET / University will stop hosting their theses immediately while keeping the theses already deposited by the University in its archives for its users. The University shall stop using the INFLIBNET's ETD facilities and databases and return any software / hardware or digitized content provided by or through the INFLIBNET, back to INFLIBNET within the 3 months notice period.

IN WITNESS WHEREOFF, the parties hereto executed this MoU on this date above mentioned.

UNIVERSITY:

Vice Chancellor / Registrar or designated authority.

(Name, Signature and Seal)

Dr. N. RAMACHANDRAN Vice Chancellor, Periyar Maniammai University

Periyar Nagar, "am - 613 403, Thanjayur, INFLIBNET:

Dr. Jagdish Arora,
Director,
INFLIBNET Centre,
An IUC of University Grants Commission,
Gujarat University Campus,
Navrangpura, Ahmedabad.
Gujarat, India – 380009.



Information and Library Network (INFLIBNET) Centre, Gandhinagar

Inter-University Centre of University Grants Commission, New Delhi (Ministry of Education, Govt. of India)

03.06.2024

<u>Undertaking for the Use of PDS (DrillBit-Extreme Software) provided by</u> INFLIBNET Centre under MoE

This is to certify that [Periyar Maniammai Institute of Science & Technology, Thanjavur, Tamil Nadu] uses the **DrillBit-Extreme Software** provided by the **INFLIBNET Centre's ShodhShuddhi-PDS Project** under **MoE** exclusively for checking plagiarism in **PhD** theses and only in exceptional cases, article related to same thesis.

The software will not be used for other documents such as <u>undergraduate/postgraduate</u> <u>assignments</u>, <u>project work</u>, <u>question papers</u>, <u>answer sheets</u>, <u>and study/learning materials</u>. <u>Repeated/Multiple submissions of the same documents will be avoided</u>.

To date, [Periyar Maniammai Institute of Science & Technology] has uploaded [3] awarded PhD theses to **Shodhganga** and checked [5] documents for plagiarism through the **ShodhShuddhi-PDS Project** under **MoE**. It is assured that [8] theses and [20] documents will be checked this current year.

Therefore, we kindly request continuous access to the PDS service for checking plagiarism solely for PhD theses and only in exceptional cases, article related to same thesis.

Thank you for your consideration.

Sincerely,

Dr.D. Jeyasimma

[Director-Academic Research]

[University Coordinator ShodhShuddhi]

[Periyar Maniammai Institute of Science &

Technology, Thanjavur, Tamil Nadu.]

Date: 07.06.2024

Dr.D. JEYASIMMAN, M.B., Ph.D.,
Professor & Director (Academic Research),
Periyar Maniammai Institute of Science & Technology,
Thanjavar-613 (63

Dr.P.K.Srividhya

[Registrar]

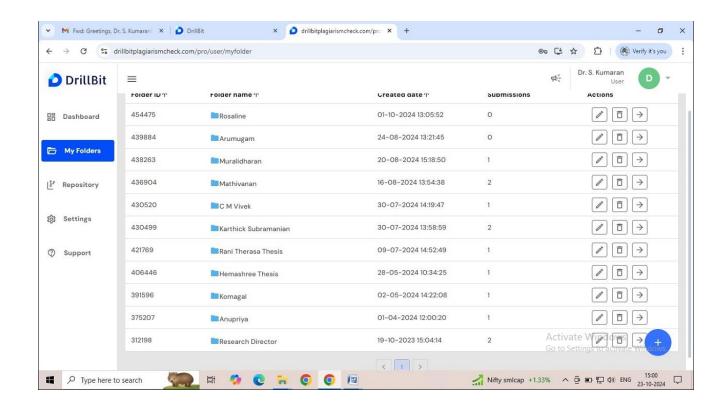
Periyar Maniammai Institute of Science &

Technology, Thanjavur, Tamil Nadu.]

Date: 07.06.2024

Dr. P.K. SRIVIDHYA, REGISTRAR,

Periyar Manlammai Institute of Science & Technology (PMIST), (Deemed to be University), Periyar Nagar, Vallam, Thanjavur - 613 403, Tamilnadu.





The Report is Generated by DrillBit Plagiarism Detection Software

Submission Information

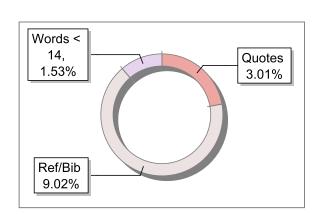
Author Name	D Ravichandran
Title	Thesis
Paper/Submission ID	1356364
Submitted by	deanresearch@pmu.edu
Submission Date	2024-01-23 10:00:47
Total Pages	139
Document type	Thesis

Result Information

Similarity 4 %

Student Paper 0.19% Internet 1.2%

Journal/ Publicatio n 2.61%



Exclude Information

Database Selection

Quotes	Excluded	Language	English
References/Bibliography	Excluded	Student Papers	Yes
Sources: Less than 14 Words %	Not Excluded	Journals & publishers	Yes
Excluded Source	0 %	Internet or Web	Yes
Excluded Phrases	Not Excluded	Institution Repository	Yes

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DrillBit Similarity Report

4 SIMILARITY %

64

A

A-Satisfactory (0-10%) B-Upgrade (11-40%)

C-Poor (41-60%)

D-Unacceptable (61-100%)

	SIMILARITY % MATCHED SOURCES	S	GRADE		
LOCA	ATION MATCHED DOMAIN			%	SOURCE TYPE
2	csjournals.com			<1	Publication
3	ijrpublisher.com			<1	Publication
6	Thesis Submitted to Shodhganga, shodhganga.inflil	onet.ac	e.in	<1	Publication
8	arxiv.org			<1	Internet Data
11	Submitted to Visvesvaraya Technological Universit	y, Bel	agavi	<1	Student Paper
12	A new scheme for power factor correction and active pulse conv by Han-2009	e filte	ring for six-	<1	Publication
14	Capability evaluation of four-leg DSTATCOM for multifarious loads by Dheepanchakkravarthy-2017	compe	ensating	<1	Publication
15	Power Quality Analysis on Arc Furnace Capacitor I Thailand by Sreewirote-2020	Bank S	System in	<1	Publication
16	refubium.fu-berlin.de			<1	Publication
18	Thesis Submitted to Shodhganga, shodhganga.inflil	onet.ac	e.in	<1	Publication
19	asbmr.onlinelibrary.wiley.com			<1	Internet Data
20	Thesis submitted to shodhganga - shodhganga.inflit	onet.ac	e.in	<1	Publication

1	Dual-Source Self-Start High-Efficiency Micro-Scale Smart Energy Harvesting Syste by Elhebeary-2017	<1	Publication
23	coek.info	<1	Internet Data
24	www.sciencepubco.com	<1	Internet Data
25	Hybrid Control Strategy for AC Voltage Stabilization in Bipolar VSC-M, by Li, Zhou He, Yan - 2018	<1	Publication
26	www.sciencepubco.com	<1	Internet Data
27	arxiv.org	<1	Internet Data
28	Improved Load Compensation using Harmonic Compensator in dq0 Current Controller by Geddada-2014	<1	Publication
29	moam.info	<1	Internet Data
30	moam.info	<1	Internet Data
81	Experiments on the stability of streamwise streaks in plane Poiseuille flow by Elofsson-1999	<1	Publication
32	moam.info	<1	Internet Data
3	redcol.minciencias.gov.co	<1	Publication
84	Series Reactance Rate Design of Shunt Capacitor with the Current- Limiting Reacto by Fan-2013	<1	Publication
35	Thesis Submitted to Shodhganga, shodhganga.inflibnet.ac.in	<1	Publication
36	www.dx.doi.org	<1	Publication
37	www.hindawi.com	<1	Internet Data
38	www.sciencepubco.com	<1	Internet Data

)	Thesis submitted to dspace.mit.edu	<1	Publication
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	Thesis Submitted to Shodhganga Repository	<1	Publication
,	www.bits-pilani.ac.in	<1	Internet Data
,	IEEE 2016 IEEE 43rd Photovoltaic Specialists Conference (PVSC) - Por	<1	Publication
ļ	Category Management and Governance of Resources and Environment by Maniatis-2019	<1	Publication
5	ir.canterbury.ac.nz	<1	Publication
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3	IEEE 2017 CHILEAN Conference on Electrical, Electronics Engineering, by Herrera, Felipe Ri- 2017	<1	Publication
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