

Microwave Assisted Rapid Green Synthesis of Gold Nanoparticles Using Aqueous Plant Extract: Characterization and Biological Evaluation

Submitted for
the partial fulfillment of the requirement for the award
of degree in
MASTER OF PHARMACY (Pharmacognosy)
Session 2020-2022



SUPERVISED BY
Dr. Arjun Patra
(M. Pharm., Ph.D., PostDoc)
Assistant Professor

SUBMITTED BY
Sinchan Das

Enrollment No.: GGV/17/6293

Roll No.: 20706012

DEPARTMENT OF PHARMACY,
GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)

(A Central University established by the Central Universities Act 2009 No. 25 of 2009)

Tel. No. 07752-260027; Fax No. 07752-260148

A THESIS ON

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Forwarding Certificate

This is to certify that Mr. Sinchan Das S/O Shri Asis Das is a student of M. Pharm. IV Semester (Pharmacognosy) at Department of Pharmacy, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) has submitted his thesis entitled "Microwave Assisted Rapid Green Synthesis of Gold Nanoparticles Using Aqueous Plant Extract: Characterization and Biological Evaluation" for the partial fulfillment of the requirement for the degree of Master of Pharmacy (Pharmacognosy). He has completed his project work under the supervision of Dr. Arjun Patra (Assistant Professor). His work is original, satisfactory and is not submitted anywhere else for the award of any degree.

I hereby forwarding his thesis for the research work in M. Pharm. (Pharmacognosy) during the academic session 2021-2022.

Forwarded by

Dr. Bharti Ahirwar (Associate Professor and HOD)

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I hereby forwarding his thesis for the research work in M. Pharm. (Pharmacognosy) during the academic session 2021-2022.

I wish his every success in future life.

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Declaration

I hereby declare that my project work entitled "Microwave Assisted Rapid Green Synthesis of Gold Nanoparticles Using Aqueous Plant Extract: Characterization and Biological Evaluation" was done by me. The entire work was done with the guidance and suggestion received from my supervisor Dr. Arjun (Assistant Professor) at Department of Pharmacy, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.). The thesis is submitted at Department of Pharmacy, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) for the partial fulfillment of the requirement for the degree of Master of Pharmacy (Pharmacognosy).

I hereby declare that I have not submitted this thesis previously for the award of any degree or diploma in any institution.

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CONTENTS

CHAPTER NO.	TITLE		PAGE NO.
1.			
2.	REVIE	W OF LITERATURE	10-29
	2.1	Review on plant extract mediated synthesis of gold nanoparticles	11-21
	2.2	Review on mikania micrantha	22-29
3.	PLAN (OF WORK	30-31
4.	MATERIALS AND METHODS		32-45
	4.1	Chemicals and reagents	33
	4.2	Collection and preparation of plant materials	33
	4.3	Preparation of plant extract	33-34
	4.4	Preliminary phytochemical screening	34-35
	4.4.1	Test for carbohydrates	34
	4.4.2	Test for proteins	34
	4.4.3	Test for amino acids	34
	4.4.4	Test for steroids	35
	4.4.5	Test for alkaloids	35
	4.4.6	Test for flavonoids	35
	4.4.7	Test for phenolic compounds and tannins	35
	4.5	Determination of total phenolic content (TPC)	36
	4.6	Determination of total flavonoid content (TFC)	36-37
	4.7	Determination of total tannin content (TTC)	37
	4.8	Synthesis of gold nanoparticles (AuNPs)	37-39
	4.8.1	Microwave assisted synthesis	37-38
	4.8.2	Synthesis at room temperature	39
	4.8.3	Synthesis by using digital magnetic hot plate stirrer	39
	4.9	Purification of green synthesized AuNPs.	39-40
	4.10	Characterization of synthesized gold nanoparticles.	40-41
	4.10.1	UV-Visible spectroscopy	40
	4.10.2	Dynamic light scattering (DLS) analysis	40
	4.10.3	Fourier transform infrared (FTIR) spectroscopy	40
	4.10.4	X-ray diffraction (XRD) analysis	40
	4.10.5	Scanning electron microscopy (SEM) and energy dispersive x-ray (EDX) analysis	40-41
	4.10.6	High resolution transmission electron microscopy (HR-TEM) and selected area electron diffraction (SAED) analysis	41
	4.11	Biological evaluation of synthesized gold nanoparticles	41-46
	4.11.1	In-vitro studies	41-43

	4.11.2	<i>In-vivo</i> studies	43-46	
	4.12	Statistical analysis	46	
5.	RESUL	RESULTS AND DISCUSSION		
	5.1	Preliminary phytochemical screening	47-71 48	
	5.2	Determination of total phenolic content (TPC)	48-49	
	5.3	Determination of total flavonoid content (TFC)	49	
	5.4	Determination of total tannin content (TTC)	49-50	
	5.5	Synthesis of gold nanoparticles	50-53	
	5.5.1	Microwave assisted synthesis	51-52	
	5.5.2	Room temperature synthesis	52-53	
	5.5.3	Synthesized by using digital magnetic hot plate stirrer	53	
	5.5.4	Environmental impact	53-54	
	5.6	Characterization of synthesized gold nanoparticles	54-61	
	5.6.1	UV-Visible spectroscopy	54-55	
	5.6.2	Dynamic light scattering (DLS) analysis	54-55	
	5.6.3	Fourier transform infrared (FTIR) spectroscopy	56-57	
	5.6.4	X-ray diffraction (XRD) analysis	57-58	
	5.6.5	Selected area electron diffraction (SAED) analysis	58	
	5.6.6	Energy dispersive x-ray (EDX) analysis	59	
	5.6.7	Scanning electron microscopy (SEM)	59-60	
	5.6.8	High resolution transmission electron microscopy (HR-TEM)	59-60	
	5.7	Biological evaluation of synthesized gold nanoparticles	61-71	
	5.7.1	<i>In-vitro</i> studies	61-66	
	5.7.2	<i>In-vivo</i> studies	66-71	
6.	SUM	MARY AND CONCLUSION	72-74	
7.	REFE	CRENCES	75-84	
8.	(CERT	EXURE – IFICATES/SEMINARS/CONFERENCES/ WORKSHOP/CO- ICULAR ACTIVITIES)	I - VI	