Sinhgad Technical Education Society's



Sinhgad College of Engineering Vadgaon (Budruk) Off. Sinhgad Road,S.No. 44/1,



Dr. Jotiram Ganpat Gujar
M. Tech, Ph. D. CHEMICAL ENGINEERING

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Significant Achievement

Research fellowship under TEQIP- Networking:- Awarded research fellowship under TEQIP- Networking (a World Bank assisted project) collaborated with ICT Mumbai during Ph. D work (Nov. 2005 to March.2009) at Dr. BATU, Lonere, Raigad

Best Oral Paper Presentation Prize:- Awarded with Best Oral Paper Presentation Prize in the International conference held at D.Y Patil college of Engineering and Technology Kolhapur (21-23 Oct. 2008)

First Prize for SRUJAN 14:-Received First Prize for SRUJAN 14 an annual college magazine at Pune University (Urban Category),worked as Faculty Incharge

Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
PhD	Ambedkar	Dr. babasaheb technological university lonere	2011	-	Α	Completed
BE Chemical	Dr. D Y Patil College of Engineering Kolhapur	Shivaji university	2003	74.47%	First class with distinction	Completed
M.TECH.		Dr. babasaheb technological university lonere	2005	74.13%	First class with distinction	Completed

Conference Details

Name	Venue	Date	Level	Category	Туре	Sponsored By
National level paper	Lonere	29 Mar 2007 to 31 Mar 2007	National	Intra- Institutional		TEQIP
presentation				Seminars		

National level paper presentation	Lonere	29 Mar 2007 to 31 Mar 2007	National	Intra- Institutional Conference	TEQIP
CHEMCON- 2007	Kolkatta	27 Dec 2007 to 30 Dec 2007	International	Research	TEQIP
Young Researcher's Conference	ICT Mumbai	22 Jan 2008 to 23 Jan 2008	National	Research	TEQIP
ICBENT 2008	D.Y Patil college of Engineering and Technology Kolhapur	21 Oct 2008 to 23 Oct 2008	International	Research	TEQIP
Pravara International Conference	Pravara Rural Engineering College, Loni	20 Dec 2008 to 22 Dec 2008	International	Research	TEQIP
CHEMCON- 2008	Chandigrah, Punjab	27 Dec 2008 to 30 Dec 2008	International	Research	TEQIP
Chemference- 2010	PVPIT Budhagon, Sangli	06 Mar 2010 to 06 Mar 2010	National	Research	Nil
CHEMCON 2013	ICT Mumbai	27 Dec 2013 to 30 Dec 2013	International	Research	Nil
INNOVATION 15	MES- College of Engineering, Pune	01 Jul 2015 to 01 Jul 2015	University of Pune	Research	BCUD Pune
Green Technologies for Sustainable Development (NCGTSD- 2016)	Seminar Hall (Civil Engineering), SCOE Pune	11 Mar 2016 to 12 Mar 2016	University of Pune	Research	Savitribai Phule Pune University

Research Projects

Project name	Description	Status	Budget	Project type
Kinetic, Mass transfer	Kinetic, Mass transfer	70	230000	Sponsored Projects
	& Optimization studies			
on extraction of	on extraction of			
Eugenol from Eugenia	Eugenol from Eugenia			
aromaticum (Clove)	aromaticum (Clove)			
()	were studied. Novel			
	extraction techniques such			
	as MAE. EAE & UAE were			
	studied in present work			
Madalias	<u>'</u>	100	50000	Consumer of Dunington
Modeling and	The experiments with	100	50000	Sponsored Projects
	ultrasound assisted extraction and			
on Microwave and Ultrasound assisted				
	microwave assisted extraction were			
acid from Arjuna seed	carried out to know the effects of the			
	different operating			
	parameters on			
	percentage extraction			
	of shikimic acid from			
	ariuna tree. In the		+	
	second part a suitable			
	mathematical model			
	describing the above			
	process parameters			
	will be and hence			
	characterization of the			
	design parameters will			
	be undertaken. In the			
	last part the			
	optimization of the			
	extraction process			
	parameters will be			
	studied.			
	otudica.	l		

Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Confe	Level	Paper Status	Authors
1383-5866	Microwave Assisted Extraction of thymol from seeds of Trachyspermu m ammi (TA): Experimental and Modeling approach	2009	Separation and Purification Technology	Refereed and Indexed Journal	Accepted and Published	Jotiram Gujar, Dr. S J Wagh, DR V G GAIKAR
0008-4034	Experimental and Modeling studies on Extraction of Catechin hydrate and Epicatechin from green tea leaves	2010	Canadian Journal of Chemical Engineering	Refereed and Indexed Journal	Accepted and Published	Jotiram Gujar, DR S CHATTOPADH YAY, DR S J WAGH, DR V G GAIKAR
0976-7513	Study of Engineering Principles of Extraction of Thymol from seeds of Trachyspermu m ammi	2011	International Journal of advances in Chemical Engineering	Non-refereed but recognized and reputable journals and periodicals having ISBN / ISSN	Accepted and Published	Jotiram Gujar, DR S J WAGH, DR V G GAIKAR
0975-0991	Experimental and Modeling studies on Extraction of amyrins from latex of Mandar (Calotropis gigantea)	2012	Indian Journal of Chemical Technology	Refereed and Indexed Journal	Accepted and Published	Jotiram Gujar, DR S J WAGH, DR V G GAIKAR
ISSN (online) 2349-784X	Experimental and Modeling Studies on Extraction of Eugenol from Cinnamomum Zeylanicum (Dalchini)	2016	International Journal of Science Technology & Engineering, Volume 2 Issue 11, 831-835	Refereed and Indexed Journal	Accepted and Published	Akshay Katole
ISSN (online) 2349-784X	Experimental and Modeling Studies on Extraction of Eugenol from Cinnamomum Zeylanicum (Dalchini)	2016	International Journal of Science Technology & Engineering, Volume 2 Issue 11, 831-835	Refereed and Indexed Journal	Accepted and Published	Jotiram Gujar, Akshay katole, Sanjay Chavan
ISSN No (online) 2321 0613	Study of Extraction of Tannic Acid from Emblica Officinalis (Amla)	2016	International Journal for Scientific Research & Development	Refereed and Indexed Journal	Accepted	Jotiram Gujar, Sanjay Chavan, Deepali Kamble

Membership Details

Membership Body	Details	Duration	Level
IICHE	Life Member	24 Sep 2012 to	National

Post Held

Organization Name	Post	Organization	Appointment Status	Duration
		Category		
Dr. Babasaheb	Lecturer	Government	Temporary	Apr 01,2009 to Jun
Ambedkar				30,2009
Technological				
University Lonere				
TKIET Warananagar	Lecturer	Private Educational	Adhoc	Jul 01,2005 to Oct
Kolhapur		Institute		15,2005
TKIET Warananagar	Lecturer	EDUCATIONAL	Adhoc	Aug 01,2009 to Dec
Kolhapur		INSTITUTE		31,2009
Dr. Babasaheb	Teaching Assistant	Government	Temporary	Jan 01,2006 to Mar
Ambedkar				31,2009
Technological				
University Lonere				
Sinhgad College of	Sr. Lecturer	SINHGAD	Temporary	Jan 11,2010 to Mar 31 10
Engineering Pune		INSTITUTE CAMPUS		
Sinhgad College of	Asst. Professor	SINHGAD	Permanent	April 1, 2010 to Mar 31, 2016
Engineering Pune		INSTITUTE CAMPUS		
Sinhgad College of	Asso. Professor	SINHGAD	Permanent	April 1, 2016 to till date
Engineering Pune		INSTITUTE CAMPUS		

Books Published

ISBN	Title	Publisher	Publish Year
ISBN 978-81-89904-80-7	Transport Phenomena	Denett & co. Nagpur	Mar 2011

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date: 05-Aug-2016 Dr. Jotiram Gujar