


Faculty Profile

A1	Personal Details	
P ELAMBARATHI, M.Sc., M.Phil.		
Assistant Professor in Chemistry		
Department of Science And Humanities		
Knowledge Institute of Technology, Salem - 637 504. India.		
Ph: +91 - 427 - 2433900, Ext: 925		
Email id: pechem@kiot.ac.in		

A2	Areas of Interest	Electrochemistry and Phytochemistry

A3	Subjects Taught	
UG	PG	
Engineering Chemistry	-	
Environmental Science and Engineering	-	
Engineering Chemistry I	-	
Engineering Chemistry II	-	
Chemistry Laboratory I & II	-	
Chemistry Laboratory	-	

A4	Academic Background			
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
B.Sc.	Chemistry	Arignar Anna Govt Arts college	Periyar University	April 2006
M.Sc.	Chemistry	Periyar EVR college	Bharathidasan University	April 2008
M.Phil.	Chemistry	Prist University	Prist University	Sep 2012

A5		Work Experience as on 31.03.2022					
Name of the Institution		Position		From		To	
Knowledge Institute of Technology, Salem		Assistant Professor		19.06.2013		Till date	
The Kavery college of Engineering		Assistant Professor		05.08.2009		13.06.2013	
Total Experience	13.6 Years	Teaching	13.6 Years	Research	-	Administration	-

A6		Research Publications				
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total	
		4	-	1	1	6
Recent Publications (Journals)						
1.	"Invitro Antioxidant potential of Noval polyherbal formaulation" in International Journal of Scientific research and review. Volume 8, Issue 5, May 2019					
2.	"Antibacterial activity of Green Synthezied silver nano particle against UTI using pathegenes" in European Journal of Biomedical and Pharmaceutical Science. Volume 7, Issue 10, May 2018					
3.	"Inhibition of Calcium oxalate crystallization by the leaves extract of kalanchoe pinnata" in World Journal of Pharmaceutical research. Volume 5, Issue 4, March 2018					
4.	"Analysis of Genetic Variation by Methyl Orange in Rhizobium Using RAPD - PCR" in International Journal of PharmTech Research. Volume 4, Issue 3, Sep 2012					
Recent Publications (Conferences)						
1.	"Antibacterial activity of Green Synthezied silver nano particle against UTI using pathegenes" in International conference on Innovations in science , Engineering, Technology and Management organised by Annapoorana Engineering College, Salem On 9 th and 10 th March 2018.					
2.	"Insect Antioxidants" in National conference on Innovations in science , Engineering, Technology and Management organised by Annapoorana Engineering College, Salem On 25 th January 2018.					

A7	Research Grants/ Projects Received
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A8	Patents Filed
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A9	Fellowship Received
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A10	Memberships in Professional Bodies
S.No.	Name of the Professional Body
1	Indian Society for Technical Education (ISTE)

A11	Programs Organised
1.	Organized National level symposium “ Vighnana2K18” at Knowledge Institute of Technology on 16.02.2018
2.	Organized National level symposium “ Vighnana2K19” at Knowledge Institute of Technology on 12.03.2019
3.	Organized Career Guidance Programme for +2 Students at Knowledge Institute of Technology
4.	Organized Career Guidance Programme for +2 Students at Knowledge Institute of Technology
5.	Organized Centum Makers Programme for +2 Students at Knowledge Institute of Technology
6.	Organized School Teachers Program at Knowledge Institute of Technology

A12	Consultancy Works
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A13	Highlights of Major Contributions
1	Developed mobile Apps for “Environmental Science And Engineering” for Anna University (R2013 & R2017)

A14	Training Programmes Attended
1.	Attended Two day FDP on “Public Speaking Skills ” conducted Knowledge Institute of Technology, Salem from 01 March - 02 March 2023
2.	Attended 5 Day FDP on “Intellectual Property Rights, Research Innovations and Entrepreneurship Development “ conducted M Kumarasamy College of Engineering, Karur from 31.01.2023 - 03.02.2023
3.	Attended Two days National workshop on “IPR, Patents and Copyrights “organized by Central University of Haryana on 05 -06 March 2022
4.	Attended Two day CSIR Sponsored National level seminar on “Modern Techniques in Biosensors for Environmental and clinical analysis “organized by Siddharth Institute of Technology, AP on 18-19 Feb 2022
5.	Attended ATAL FDP on “Management of Hydrocarbon Exploration and production waste“ ATAL Academy, on 07-12 Feb 2022

6.	Attended UHV FDP on “Inculcating Universal Human Values in Technical Education” All India Council for Technical Education (AICTE) from 27 September, 2021 to 1 October, 2021.
7.	Attended one day FDP on “Resent Advancement in Chemical Sciences” conducted Sona College of Technology Technology, Salem on 10 -14 Aug 2020
8.	Attended one day FDP on “Everyone can do quality research” conducted Knowledge Institute of Technology, Salem on 08 Aug 2020
9.	Attended one day FDP on “Time to protect ourselves from Covid -19 ” conducted Knowledge Institute of Technology, Salem on 05 July 2020
10.	Attended Two day FDP on “Environmental Studies” conducted Women Polytechnic College , Puducherry on 03-04 June 2020
11.	Attended one day FDP on “Effective conduct of online classes” conducted by Sri Eswar College of Engineering, Coimbatore on 08 May 2020.
12.	Attended one day FDP on “21 st Century Teacher Skills” conducted SRM Institute of Science and Technology, Chennai on 24 April 2020.
13.	Successfully completed an AICTE approved FDP (FDP201x) on Pedagogy for online and Blended Teaching - Learning Process Conducted by IIT, Bombay from 03 May - 30 May 2018.
14.	Successfully completed an AICTE approved FDP (FDP101x) on Foundation programme in ICT for Education Conducted by IIT, Bombay from 08 March - 12 April 2018.
15.	Attended Two-week ISTE STTP on “Engineering Physics” conducted by IIT Bombay at Knowledge Institute of Technology, Salem from 08 December to 18 December 2015.
16.	Attended Two-week ISTE STTP on “Environmental studies” conducted by IIT Bombay at Knowledge Institute of Technology, Salem from 02 June - 12 June 2015.
17.	Attended One day Workshop on “Chemical Safety: Past, Present and Future ”organized by Department of Mechanical at Knowledge Institute of Technology on 04 December 2014.
18.	3 day Workshop on “Mission 10X Engineering Faculty Workshop” at Knowledge Institute of Technology, Salem on 17-19 November 2014.

A15	Special Lectures Presented
1.	Act as a Panel Member of Staff selection committee for Chemistry at Excel Group of Institution on 17.04.2015

A16	Awards
1.	Academic Excellence (2020 - 2021) for scoring 100% Result in the Subject Engineering Chemistry
2.	Academic Excellence (2020 - 2021) for scoring 100% Result in the Subject Environmental Science and Engineering
3.	Academic Excellence (2019 - 2020) for scoring 100% Result in the Subject Environmental Science and Engineering
4.	Academic Excellence (2017 - 2018) for scoring 95% and above Result in the Subject

	Engineering Chemistry and Environmental Science and Engineering
5.	Academic Excellence (2016 - 2017) for scoring 95% and above Result in the Subject Engineering Chemistry I & II
6.	Academic Excellence (2015 - 2016) for scoring 90% and above Result in the Subject Engineering Chemistry I
7.	Awarded Best faculty of the department in the Year 2015-2016
8.	Academic Excellence (2014 - 2015) for scoring 100% Result in the Subject Engineering Chemistry I
9.	Academic Excellence (2013 - 2014) for scoring 95% and above Result in the Subject Engineering Chemistry I & II