

FACULTY-PROFILE



Name : Mrs.P.Jayanthi
Date of Birth : 10.04.1985
Highest Qualification : M.Sc., M.Phil., (Ph.D)
Academic Performance :

Qualification	SSLC	HSC/PUC	U.G.	P.G.	M.Phil.,
Month and Year of Passing	MAR & 2001	MAR & 2003	MAY & 2008	NOV & 2010	APRIL & 2013
Class	I	I	I	I	-

Date of Joining : 01.12.2021
Status as on date of Joining : ASSISTANT PROFESSOR
Scale of pay as on date of Joining : Rs.18, 000
Present Status : ASSISTANT PROFESSOR
Scale of pay as on date : Rs.30, 934
Number of promotions :
Since date of joining
Experience : 13 Years 10 Months

Achievements

Faculty Development Program	R&D	No. of Publications	Teaching Award	Books/ Monograph	Conf./ Seminars Attended	Extra Curricular Activities
13	-	3	3	-	18	7

Signature

DETAILED BIODATA

1. Name : Mrs.P.JAYANTHI
2. Department : CHEMISTRY
3. Date of Birth : 10.04.1985
4. Present Designation : ASSISTANT PROFESSOR

5. Educational Qualification

Degree	Institute	Specialization	Name of the Degree	Year	Division
UG	Chikkaiah Naicker College.	Chemistry	B.Sc.	2008	Bharathiar University
PG	Erode Arts College.	Chemistry	M.Sc.	2010	Bharathiar University
M.Phil	Erode Arts College.	Ground water Quality analysis	M.Phil	2013	Bharathiar University
Ph.D	Chikkaiah Naicker College.	Nano materials for energy storage devices	Ph.D	Pursuing	Bharathiar University

6. Employment Record (from present to past)

Organization	Period		Designation
	From	To	
Nandha Engineering College	19.08.2010	03.01.2012	Lecturer
Nandha Engineering College (Autonomous)	04.01.2012	30.10.2020	Assistant Professor
Bon Secours Arts and Science College For Women	01.11.2020	30.11.2021	Assistant Professor
K.S.R College of Engineering	01.12.2021	Till date	Assistant Professor

7. Memberships of Professionals/Learned Bodies/ Societies

S.No.	Name of the Professionals/Learned bodies/Societies	Membership No
1	Indian Society of Systems for Science and Engineering (ISSE)	LM05932

8. Details of Subject Handled

Sl.No	Academic Year	Semester	Name of the Subject	Class	Percentage of Pass
	2023-2024	I	Engineering Chemistry	CSE B	94

			Environmental Science and Engineering	EEE	92
	2022-2023	II	Engineering Chemistry	ECE B	100
				EEE	86
			Chemistry Laboratory	EEE	100
	2022-2023	I	Environmental Science and Engineering	ECE B	100
				EEE	95
	2021-2022	II	Engineering Chemistry	ECE B	91
				EEE	94
			Chemistry Laboratory	EEE	98
	2021-2022	I	Environmental Science and Engineering	ECE B	100
				SFE	100

9. Awards/Prizes Received

Name of the Award	Year	Awards / Prizes received from
Nil		

a) Research Grants Received

Year	Project Title	Reference No	Total Amount Received	Sponsoring agencies
Nil				

b) PhD Registration Details

Year of Registration	Topic	Name of the Supervisor	Reference No	Name of the University
2017	Nano materials for energy storage devices	Dr.N.Bhuvaneshwari	B2/161/2017	Bharathiar University

11. Conference Grants Received

Title of the Conference	Duration	Sponsoring agencies	Amount received
Nil			

12. Publications**i) Publications in Journals**

Sl. No	Name of the Author	Title of the Paper	Journal Name	Vol No. & pages	Year of Publication
1	P. Jayanthi, J. Duraimurugan, Prabhu Sengodan, Siranjeevi Ravichandran, F.Mary Anjalin N. Bhuvaneshwari	Enhanced electrochemical performance of CoMoO ₄ /r-GO composites as electrode material for supercapacitor application.	Diamond & Related Materials	Published in Online	July & 2024
2	P. Jayanthi, G. Saranya, J. Duraimurugan, Prabhu Sengodan, Siranjeevi Ravichandran, R. Usha N. Bhuvaneshwari	Construction of SnO ₂ /MWCNT nanocomposites as electrode materials for supercapacitor applications.	Journal of Sol-Gel Science and Technology	108 & 112-119	July & 2023
3	G. Saranya K. Devendraprasad P. Jayanthi P. Shanmugapriya N. Bhuvaneshwari	Greener and rapid synthesis of benzal-based Schiff base ligands as an efficient antibacterial, antioxidant, and anticancer agent.	Synthetic Communications	53,4 & 316 – 331	Feb & 2023

ii) Papers Presented in International Conferences/Symposiums

Sl.No	Name of the Author	Title of the Paper	Conference Name	Proceeding pages	Date &Year
Nil					

iii) Papers Presented in National Conferences/Symposiums

Sl.No	Name of the Author	Title of the Paper	Conference Name	Proceeding pages	Date &Year
1	P. Shanmugapriya P. Jayanthi G. Saranya N. Bhuvaneshwari.	Novel synthesis, characterization and Antimicrobial activity of Molybdenum and Zinc doped Hydroxy Apatite nano powder.	National seminar on Materials chemistry and Physics (MCP-2022)	29-36	May 05 & 2022

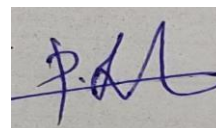
iv) Publication of Books

Sl.No.	Publication	Date of Publication	Name of the Publisher
Nil			

1. Courses Attended

Sl.No	Date	Type of Course(FDP/Workshop/Seminar/Conference/Symposium/ any other)	Topic	Sponsored by
1	2011	Seminar	Applications of polymer nano composite materials	CSIR
2	2011	FDP	Emerging trends in Green chemistry	AICTE
3	2013	Seminar	Recent trends in energy conversion and conservation.	CSIR
4	2014	Seminar	Innovative Green Geologic Sequestration of Carbon dioxide and to protect atmosphere.	AICTE
5	2015	FDP	Environmental Science and Engineering Attribute to our environment.	AICTE
6	2015	FDP	Teaching techniques	ICT Academy
7	2016	Seminar	Predatory journals, copyright and Plagiarism.	SALIS

8	2017	Seminar	Women related Laws	NCW
9	2017	Seminar	Recent trends and Challenges in Phytochemistry and Biosorption.	AICTE
10	2018	Workshop	Effective Public Speaking	JCI
11	2018	Workshop	A Quest for Journal and Thesis writing	Higher Education Academy of London
12	2018	Training Programme	Blooms Taxonomy	CLD-NEC
13	2019	Online course	Ecology and Environment	NPTEL - AICTE
14	2023	Online course & FDP	Industrial Inorganic Chemistry	NPTEL - AICTE
14	2023	Online course & FDP	Analytical Chemistry	NPTEL - AICTE



**Name & Signature
(Mrs.P.JAYANTHI)**