

#### **Department of Chemistry and Research Centre**



- 1. Name : R.S. JEBA JEEVITHA
- 2. Designation : Assistant Professor
- 3. Qualification : M.Sc,M.Phil,Ph.D
- 4. Gender : Female
- 5. Date of Appointment : 07/09/2020
- 6. Address : Department of Chemistry Scott Christian College (Autonomous) Nagercoil-629003
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- 9. ArticlesPublished

Title	Periodicity of the article	Name of the Journal	Page	Year
1	Monthly		8(7) <i>,</i> 453-458	2015
Characterization of		research in		
Microcrystalline Cellulose		Chemistry		
Fiber Reinforced Chitosan				
based Polymer Composites"				
"Studies on Novel	Quarterly	International	5(6), 9971-9976	2016
Chitosan/Polyvinyl alcohol	-	journal of		
Polymer Blends",		Innovative		
		Research in		
		Science,		
		Engineering and		
		Technology,		



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Thermal and Morphological characteristics of Cellulose Nano crystals filled PVA/Starch Nano composites",	Quarterly	Journal of Chemical and Pharmaceutical Research,	7(8), 928-934	2015
PVA/Starch/Carboxy Methyl Cellulose Ternary Polymer Blends : Synthesis and characterization and Thermal properties",	Quarterly	International Journal of Current Research in Chemistry and Pharmaceutical sciences,	3(6), 43 – 50	2016
Study on the performance of PVA/PVP Blends at different drying temperature",	Quarterly	International Journal of Latest trends in Engineering and Technology,	233-238	2017
Study on the performance of ternary blends at different drying temperature	Monthly	Int. journal of science and technology	928-934	2016
Studies on the synthesis of ternary blends using PVA, Chitosan and Carboxymethyl cellulose	Quarterly	Gedrag&Organisati e review	34(4)	2021
Preparation of cellulose acetate fiber reinforced composite films and its characterization	Quarterly	Gedrag&Organisati e review	34(3)	2021

#### 10. Number of M.Phil. Scholars guided- 4

# 11. Seminar/Conference Organised - 4

Title	Institution	Conference/ Seminar	State/ National/ International	Convener/ co- ordinator/ member	Sponsored	Year
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Emerging trend in quantum chemistry	Nesamony memorial Christian College	Conference	National member		UGC	2012
Group theory and its applications in chemistry	Nesamony memorial Christian College	Conference	National member		UGC	2019
Phytochemicals in health promotion and disease prevention	S.C.C Nagercoil	Seminar	State	Co-ordinator		2021
George endowment lecture	S.C.C Nagercoil	Seminar	state	Co-ordinator	Scc alumni association	2022
Online international Conference on Innovation Research in Chemical sciences: Polymers in Electronics	S.C.C Nagercoil	Conference	International	member		2023
Prof.R.Nithyanandham Second Endowment Lecture	S.C.C Nagercoil	Seminar	National	member	Scc alumni association	2023
National Conference on Biomaterials	S.C.C Nagercoil	Conference	National	member		2023
International conference on Integrated Deciplines for sustainable development	S.C.C Nagercoil	Conference	International	member		2023
International Conference on Biomaterials, Biodegradables and Biomimetics	S.C.C Nagercoil	Conference	International	member		2024



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### 12. Paper presented in seminars -5

Title	Institution	Conference/ Seminar/ Workshop/ Symposium	Level: State/ National/ International	Year
Advances in chemical and nuclear technology	Nesamony memorial Christian College	Conference sponsored by koodankulam nuclear power project	National	2007
Newer innovations in chemistry CHEMINO-2014	Annaivelankanni college	Seminar	National	2007
Advances in material science	St. Xaviers college palayamkottai	Seminar	National	2018
Group theory and its applications in chemistry	Nesamony memorial Christian College	Seminar sponsored by UGC	National	2019
Innovation research in chemical science: polymers in electronics	Scott Christian college	conference	International	2021

## 13. Seminar/Conference Attended –23



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#### 14. Acted as Editor/Referee in Journals

Journal name			
INTERNATIONAL RESEARCH JOURNAL OF PURE AND APPLIED CHEMISTRY	REVIEWER	INTERNATIONAL	2020
BIOTECHNOLOGY JOURNAL INTERNATIONAL	REVIEWER	INTERNATIONAL	2020
ASIAN JOURNAL OF RESEARCH IN BIOCHEMISTRY	REVIEWER	INTERNATIONAL	2023

#### 15. Academic Experience

Name of the	Whether	Designation	Joining	Relieving	Years	Months
College	Govt./Aided/S.F.		Date	Date		
	Aided					
Narayana guru college of engineering and technology	SF	Assistant Professor	20/8/2009	19/7/2010		11months
Nesamony Memorial Christian College	SF	Assistant Professor	20/7/2010	7/9/2020	10	2
Scott Christian College	Aided	Assistant Professor	7/9/2020		3	11

#### **Orientation/ Refresher**

- UGC sponsored Live online Induction Programme at University of calicut from 12-7-2023 to 10-8-2023
- UGC sponsored online Refresher Course in Chemistry Conducted by the UGC-HRDC, Amaravati, from 03-6-2024 to 15-6-2024.



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# Additional Responsibilities:

- 1. HRDC- Committee Member
- 2. Mentor
- 3. IIC member