



# Rajas Dental College & Hospital

(Affiliated to The Tamil Nadu Dr. M.G.R. Medical University, Accredited by NAAC)  
Kavalkinaru Jn. Tirunelveli District - 627105



1. Name of the Faculty :C.SHARMILA JASMINE
2. Designation :SENIOR LECTURER
3. Department :ORAL MAXILLOFACIAL SURGERY
4. Date of Joining :05.01.2022
5. Contact Number :9677688421
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7. Council Registration No. :7700

## Qualifications:

Degree	Name of the Institution	University	Year & Month of Passing	Speciality	Name of the State Dental Council	*Registration No. of UG & PG with date of Renewal
BDS	Tamil Nadu Govt.Dental College & Hospital,Chennai, India	Tamil Nadu Dr.M.G.R. Medical University, Chennai, India	June 2002		Tamil Nadu Dental Council	7700 05.01.2022
MDS	Rajah Muthiah Dental College & Hospital, Chidambaram,India	Annamalai University, Chidambaram, India.	June 2017	Oral Maxillofacial Surgery	Tamil Nadu Dental Council	7700 05.01.2022
PhD	Rajah Muthiah Dental College & Hospital, Chidambaram,India	Annamalai University, Chidambaram, India.	February 2021	Oral Maxillofacial Surgery	Tamil Nadu Dental Council	



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## Teaching Experience:

Position	Name of Institution	From	To	Total Experience
Senior Lecturer	Rajas Dental College & Hospital	01.05.22	Till date	

## Details of Publications:

S.No.	Title of the Articles	Journal Details	Points
1.	Platelet Concentrates as Biomaterials in Tissue Engineering: a Review.	Regenerative Engineering & Translational Medicine 2020; <a href="https://doi.org/10.1007/s40883-020-00165-z">https://doi.org/10.1007/s40883-020-00165-z</a> PubMed Indexed	15
2.	Antimicrobial and antibiofilm potential of injectable platelet rich fibrin- a second generation platelet concentrate- against biofilm producing oral staphylococcus isolates	Saudi Journal of Biological Sciences 2020:27, 41-46; <a href="https://doi.org/10.1016/j.sjbs.2019.04.012">https://doi.org/10.1016/j.sjbs.2019.04.012</a> PubMed Indexed	15





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3.	Cytokine Expression Pattern and Protein Protein interaction network analysis of Leucocyte Rich Platelet Rich Fibrin and Injectable Form of Platelet Rich Fibrin	Oral and Maxillofacial Surgery  2020; <a href="https://doi.org/10.1007/s10006-020-00899-8">https://doi.org/ 10.1007/s10006- 020-00899-8</a>  PubMed Indexed	15
4.	Architectural and Ultrastructural Variations of Human Leukocyte Rich Platelet Rich Fibrin and Injectable Platelet Rich Fibrin.	Journal of Microscopy and Ultrastructure 2020; <a href="https://doi.org/10.4103/JMAU.JMAU_7_20">https://doi.org/ 10.4103/JMAU. JMAU_7_20</a> PubMed Indexed	15
5.	Potential of platelet rich fibrin in extracted socket healing of Sprague Dawley rat model through acceleration of wound contraction, protein and collagen content.	Juni Khyat 2020; 10:6(3),25-40 UGC CARE List	10



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Books Published / IPRs / Patent :

## Book chapters Published

Title of the Articles	Authors	Journal Details	Points
Antimicrobial Fillers for Dental Restorative Materials	<b>Sharmila Jasmine,</b> Rajapandiyan Krishnamoorthy, Gnanasagar	Springer Nature, Singapore Pvt Ltd. 2021 <a href="https://doi.org/10.1007/978-981-15-7098-8_14">https://doi.org/10.1007/978-981-15-7098-8_14</a>	10
Applications of Microbes in Human Health	<b>Sharmila Jasmine,</b> Vidya Sankarapandian, Vijayakumar Natesan, Rajapandiyan Krishnamoorthy, Annamalai Thangavelu	Springer Nature, Singapore Pvt Ltd.	10
Biodegradable materials in dentistry	<b>Sharmila Jasmine,</b> Rajapandiyan Krishnamoorthy	Wiley-Scrivener John Wiley & Sons, Inc	10
Biodegradable materials in tissue engineering emphasis on bone tissue engineering	<b>Sharmila Jasmine,</b> Rajapandiyan Krishnamoorthy	Wiley-Scrivener John Wiley & Sons, Inc	10

Professional Membership :AOMSI

Awards :International Research Awards on Infectious Diseases

Grants Fetched :

Signature