

DR. K. ARUL SELVAN

Professor Head of the Department
Department of General Pathology & Microbiology

QUALIFICATION

Degree	Specialization	Institute	Year of passing
Medical M.Sc	Microbiology	Christian Medical College. Vellore	1992
PG Diploma	Higher Education	KSOU, Mysore	2003
Ph.D	Microbiology	Dr. MGR University, Chennai	2012

EXPERIENCE

Institution	Designation	Tenure	Year
Christian Medical College. Vellore	Associate Research Officer	1 year	1992 - 93
Krishnadevaraya college of Dental Sciences, Bangalore	Lecturer	2 years	1993 -95
Krishnadevaraya college of Dental Sciences, Bangalore	Asst. Professor & HOD	23 years	1995 – till date

PUBLICATIONS

Number of National publications : 5

Number of International publications : 8

1. Mary Jesudason, G. Sridharan, **K. Arul Selvan** et al. C substance – specific latex agglutinations for early & rapid detection of *Streptococcus pneumoniae* in blood cultures. Indian J Med Res 1995:102 258-260
2. Mary Jesudason, G. Sridharan, **K. Arul selvan**. Diagnosis of typhoid fever by the detection of anti-LPS & anti-flagellin antibodies by ELISA. Indian J Med Res 1998: 107, 204-207
3. **Arul Selvan K**, Prabhu T. Extraction of propolis from beehives and characterization of its constituents and medicinal properties: A review. International J Adv Engg Tech. 2010 Vol I Iss III 50-53
4. **Arul Selvan K**, Madhu P, Prabhu T. A study on the phytochemistry and anti-bacterial effect of ethanol extract of Indian propolis on clinical strains of mutans streptococci isolated from patients with dental caries. International J of Microb Environ Managemt 2010 vol I 20-36
5. **Arul Selvan K**, Rajendra Singh C, Prabhu T. Anti-bacterial activity of bee propolis against clinical strains of Streptococcus mutans and synergism with chlorhexidine. International J of Pharmac Stud Res 2011. Vol II Iss I 85-90
6. **Arul Selvan K**, Rajendra Singh C. Antimicrobial effect of methanol extract of nutmeg on clinical strains of Streptococcus mutans isolated from patients with dental caries
7. **Arul Selvan K**, Archana V, Kaneemozhe H, Kashif Shariff & Komal Synergistic activity of chitosan with chlorhexidine and their anti-microbial effect on the oral microbial flora causing gingivitis in patients with poor oral hygiene American J of Biopharmac Biochem Life 2012 Vol I Supp I A44
8. Vilasan Archana, M I v Prabhuji, B V Karthikeyan, **Arul Selvan** Control of Streptococcus sanguinis oral biofilm by novel chlorexidine- chitosan mouthwash: an in vitro study J Exp Integ Med 2013: 3(2) 1-5
9. Shohaib A Rahman, Umashankar G K, **Arul Selvan K** et al To evaluate the antimicrobial efficacy of conventional glass ionomer cement incorporated with different antibiotics: an in vitro study Inetrnational J Oral Health Med Sci 2016: 3 (4) 41-6
10. Savithri D, Shibani Shetty, Jayalakshmi K B, Sharath Chandra S M, **Arul Selvan K** et al Anti-bacterial efficacy of the elements of amalgam restoration – an in vitro study International J App Dent Sci 2016: 2(4) 30-33
11. Saketh Pavvada,, Prasannalatha, Jayalakshmi K B, **Arul Selvan K**. Comparative assessment of chelating and antimicrobial efficacy of phytic acid alone and in combination with other irrigants International J App Dent Sci 2017: 3 (2) 19-22
12. Romshi Raina, Vinod Kumar, **Arul Selvan K** et al A comparison of anti-bacterial efficacy of 0.5% Sodium fluoride impregnated miswak and plain miswak sticks on Streptococcus mutans – A randomized controlled trial J clin Diag Res 2017: 11 (2) Z001-004
13. Varsha Komath Pavithran, Madhusudhan Krishna, **Arul Selvan K** et al The effect of oil pulling with pure coconut oil on Streptococcus mutans: A randomized controlled trial J Ind Ass Pub Health Dent 2017: 15 (3) 200-204

