

Government College Madappally

Faculty Profile

Name of Faculty	Dr SUBAIR NADUPARAMBATH		
Department	CHEMISTRY		
Designation	ASSISTANT PROFESSOR		
Email ID	subairnp@gmail.com		
Teaching Experience(Yrs)	14		
Field of Research(if any)	Nanocomposites		
Research Activities	Guiding one Ph D student		
Major and Minor projects undertaken	nil		
List of publications	TOTAL10 PUBLICATIONS IN UGC LISTED JOURNALS		
Administrative responsibilities	IN CHARGE OF DEPT. LIBRARY		
Students related activities	WORKED AS COORDINATOR CAREER GUIDANCE AND PLACEMETN CELL		
Books published	ONE		
Awards/Honours	NIL		
Countries visited	NIL		
Address for correspondence (with pincode)	KUNIYIL.HOUSE, CHANGARAMKULAM, KAYAKKODI (P O), 673508		
Academic qualifications			
Name of Degree	Name of Board/University	Year of passing	Subject
Graduation	BSC CHEMISTRY	1995	CHEMSITRY
Post graduation	MSC APPLIED CHEMISTRY	1998	
M.Phil	NIL		
Ph.D	CALICUT UNIVERSITY	2018	
Others	NIL		

PUBLICATION

1. Subair Naduparambath and E. Purushothaman Sago seed shell: determination of the composition and isolation of microcrystalline cellulose (MCC)
2. SubairNaduparambath M. P Sreejith, T.V Jinitha, V. Shaniba, K. B. Aparna E. Purushothaman Development of Green Composites of Poly (Vinyl Alcohol) Reinforced with Microcrystalline Cellulose Derived from Sago Seed Shells
3. SubairNaduparambath, Jinitha T.V, Shaniba V, Sreejith M. P.Aparna K Blan. E. Purushothaman Isolation and characterisation of cellulose nanocrystals from sago seed shells
4. . Publication in UGC listed Scopus indexed journal, Materials Today: Proceedings 5 (2018) 16543–16551 ‘Transport of aromatic solvents through styrene butadiene rubber composites reinforced with modified peanut shell powder’ Shaniba.V, Sreejith. M.P, Aparna .K.Balan, Jinitha. T.V, Subair N, Purushothaman.
5. . Publication in UGC listed Scopus indexed journal Materials Today: Proceedings 5 (2018) 16293–16299 ‘Chemical modification of sago seed shell powder: surface characterization and thermal studies’ T.V. Jinitha, M.P. Sreejith, Aparna K Balan, V.Shaniba, N. Subair,E. Purushothaman
6. One joint publication in UGC listed WoS and Scopus indexed RSC Advances,2018, 8, 34388 “Polyaniline modified lignocellulosic fibers from sago seed shell powder for electrochemical devices” by Jinitha T. V., Safna Hussan K. P., Subair N., Shaniba V., Aparna K. Balana and Purushothaman E

7. Effect of filler loading and silane modification on the biodegradability of SBR composites reinforced with peanut shell powder
V. Shaniba, Aparna K. Balan, M. P. Sreejith, T. V. Jinita, N. Subair, and E. Purushothaman

8. Transport behavior of aromatic hydrocarbons through coconut shell powder filled thermoplastic polyurethane/natural rubber blend-composites
Aparna K. Balan, M. P. Sreejith, V. Shaniba, T. V. Jinita, N. Subair, and E. Purushothaman

9. Biodegradation behavior of styrene butadiene rubber (SBR) reinforced with modified coconut shell powder
M. P. Sreejith, Aparna K. Balan, V. Shaniba, T. V. Jinita, N. Subair, and E. Purushothaman

10. Coconut shell powder reinforced thermoplastic polyurethane/natural rubber blend-composites: effect of silane coupling agents on the mechanical and thermal properties of the composites
Aparna K. Balan¹, Sreejith Mottakkunnu Parambil¹, Shaniba Vakyath¹, Jinita Thulissery Velayudhan¹, Subair Naduparambath¹, and Purushothaman Etathil^{1,*}