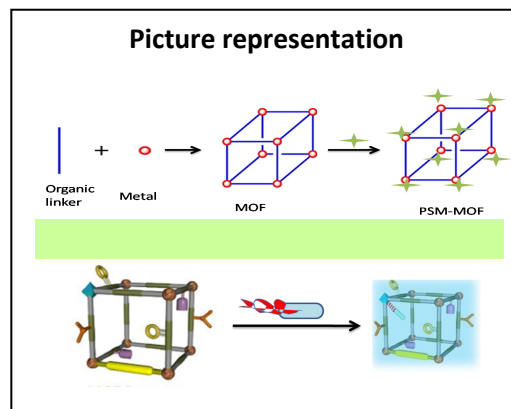


POROUS METAL ORGANIC FRAMEWORK COMPOSITES FOR ENVIRONMENT MONITORING AND CLINICAL APPLICATIONS

Name of the PI	Dr. S. Jone Kirubavathy	Sanctioned Year	2018
Name of the Co PI's	NA	Amount Sanctioned in Rs.	Rs. 2, 00, 000/-

Project outcomes:

- Novel Metal Organic Framework Materials and Covalent Organic Frameworks Materials has been synthesized and characterized.
- Expected to be a bioactive scaffold for various biological applications.
- Polyphenolic covalent organic framework found to be a chemosensory against Fe³⁺ ions.
- Molecular docking study of polyphenolic COFs.



-
- ❖ Publications:7
 - ❖ Conference/ Seminar/ Workshop: 2
 - ❖ Books: Book chapters communicated
 - ❖ Any other achievements: Nil

For more information, please contact: jonekiruba@psgrkcw.ac.in