

Dr P. Chandrasekaran , DOME/ SRM university

- ❖ Influence of the size of spherical capsule on solidification characteristics of DI (deionized water) water for a cool thermal energy storage system—An experimental study Energy 90, 807-813
- ❖ Effect of fill volume on solidification characteristics of DI (deionized) water in a spherical capsule—An experimental study Energy 90, 508-515
- ❖ Predictive modeling of solidification characteristics of a phase change material in a metallic spherical capsule fitted with fins of different lengths Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, 1-14
- ❖ Solidification characteristics of phase change material in a rectangular finned spherical capsule IOP Conference Series: Materials Science and Engineering 912 (4), 042012
- ❖ Experimental investigation on reducing the solidification time of NFPCM by reducing sub cooling for different heat transfer fluid temperature for cooling applications IOP Conference Series: Materials Science and Engineering 912 (4), 042055