

**Dr N Meyyappan**

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| Ph D | Mass TransferLiquid – Liquid Extraction | Anna UniversityChennai | A C College of TechnologyAnna UniversityChennai | July, 2006 |
| M E | Chemical Engineering | Bangalore University, Bangalore | Siddaganga Institute of Technology, Tumkur – 572 103 | December, 1997 |
| B E | Chemical Engineering | Bangalore University, Bangalore | Siddaganga Institute of Technology, Tumkur – 572 103 | August, 1993 |
| Teaching & Research Experience = 20 yearsIndustrial Experience = 2 Years  |

**RESEARCH INTEREST**

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| Novel Separation Technique using Hydrotropes: |
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 The influence of a wide range of hydrotrope concentration and different temperatures on the solubility of aromatic ester has been ascertained. Data on various aspects of hydrotropic study on the solubility and mass transfer coefficient for a series of aromatic ester has been provided for the first time. A possible mechanism has been proposed for the hydrotropic phenomenon.

Food Technology:

 The drying technique used to preserve food for long time against microbial contamination. Moisture diffusivity of different food materials at different air temperature and air velocity was studied. Separate correlation was made for different food materials.