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| ❖ Name & Designation  | : Dr. S. Latha, Assistant Professor.  |
| ❖ Address   | : Dept. of Pharmaceutical Technology Centre, Anna University Bharathidasan Institute of Technology Campus, Tiruchirappalli-620024, T.N. |
| ❖ Name of the International Conference/ Seminar/Symposium/ Workshop | : 10 <sup>th</sup> International Conference on Scientific and Clinical Application of Magnetic Carriers 2014.                           |
| ❖ Title of the abstract accepted                                    | : Encapsulation of methotrexate magnetic microcapsules for targeted rheumatoid arthritis therapy.                                       |
| ❖ Date & Venue  | : 10-14 <sup>th</sup> June 2014. Dresden, Germany   |
| ❖ Money sanctioned  | : Rs 1,00,000/-   |
| ❖ Money reimbursed  | : Rs 1,00,000   |

### Participation Report

- **Organization of training/Workshops** – Copy of Programme schedule and List of Posters enclosed (No. of participating countries – 41, No of Participants – 331, No. of Sessions – 15)

- **Academic Highlights of the Training / Workshops, including major recommendation and the following:**

The conference deliberates the recent advances and research updates in detail over a period of five days. The conference delegates had a chance to meet each other in person with renowned international experts in this research area. The exhibitors of various scientific equipment's offered free analytical services for their research samples exclusively for the conference delegates. The research articles will be published as proceedings are presently under review.

#### **8. Participant's contribution to the Training/Workshops (100)**

The participant has contributed to the conference as a delegate and had presented two research articles entitled "Encapsulation of methotrexate magnetic microcapsules for targeted rheumatoid arthritis therapy" and "Formulation optimization and evaluation of prednisolone loaded magnetic shells". The articles received good comments and the feedback will help me to drive this research further in terms of both depth and breadth.