Er.P.Rajkumar, B.E.,M.Sc[IT].,M.Sc[Env].,PGDCA.,<br>Director-in-charge<br>University Science Instrumentation Centre<br>Madurai Kamaraj University<br>Madurai- 625021<br>Ph: 0452-2458471 Extn: 348,<br>E-mail: rajkumar.usic@mkuniversity.org

## Faculty Expertise Details

1. Name of the faculty : Er.P.Rajkumar, B.E.,M.Sc[IT].,M.Sc[Env].,MCA.,PGDCA
2. Working Centre : University science Instrumentation centre
3. No. of years working: 20 years
4. Working experience in following fields:
: Teaching experience and P.G level project handling - 20 years
: Director - in -charge for the USIC - 4 years
5. Industrial related experience : Mechanical Workshop- Maintenance
: Automobile Workshop - Maintenance
: Indian Railway coaches Wagon works \&service centre - Chennai
: Erection of seed storage tank and conveyor arrangement
6. Expertise fields : Design and fabrication of Lathe related works(workshop technology)
: Design of power plant Instrumentation -Automation
: Library and Office automation
: Design of green house arrangement for research related works
: Design of solar Dryers- for seed, vegetable other items
: Design of solar power plants for small houses \& well-motor pumps
: Design of biomass gasification plant
7. Area of interest in Industry collaboration with USIC centre:
: TVS - belt/tyre/chain/Production Automation Industry
: Other Automation /process control company Ltd.
