Requirements on Technical Report
Smart Car Race

Each team participating in the smart car race should submit a technical report of the racing car used in the competition not later than 23rd September 2010 through the website. The technical report should be written by team members with the help of their supervisor. This technical report should provide detailed technical information related with design and development of the smart car. Technical reports will be reviewed and rated by the experts invited by the organizing committee of the event.

Technical reports should contain the following basic information:
- Brief description of major components
- Control algorithms used in the car
- Description of control software design
- Description of development tools and debug processes
- Description of key technical parameters of car models;
    a) Sampling time of the controller;
    b) Processor utilization factor;
    c) Accuracy of tracking control
    d) Accuracy of speed control
    e) Software listing

Technical reports should be accurate, clear and fluent, with detailed text and diagrams. Technical documents should be submitted in the PDF format. To facilitate compilation of technical documents, detailed editing format will be announced in advance and racing teams can download related information from web site of the event.