Summer Training Report

On

Literature Survey on Interprocess Communication using Message Queueing

Submitted By -

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Under the supervision of

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DECLARATION

I hereby declare that the work which is being presented by me in this project/study entitled "Literature Survey on Interprocess Communication using Message Queueing" is an authentic record of my own work carried out under the supervision of Mr. Divesh Kumar, Scientist- 'B', Institute of Systems Studies and Analyses, Defence R&D Organisation, Ministry of Defence, Metcalfe House, Delhi 110054.

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Vision Make India prosperous by establishing world-class science and technology base and provide our Defence Services decisive edge by equipping them with internationally competitive systems and solutions.

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1. Design, develop and lead to production state-of-the-art sensors, weapon systems, platforms and   allied equipment for our Defence Services.

2. Provide technological solutions to the Defence Services to optimise combat effectiveness   and to promote well-being of the troops.

3. Develop infrastructure and committed quality manpower and build strong technology base.

ABSTRACT

This project is aimed to prepare a literature survey on interprocess communication system that is based on **Defence Domain** using message queues.

Message queue allow the exchange of information between distributed applications. A message queue can reside in memory or disk storage. Messages stay in the queue until the time they are processed by a service consumer. Through the message queue, the application can be implemented independently - they do not need to know each other's position, or continue to implement procedures to remove the need for waiting to receive this message.

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