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# Software-Defined Networking-Based Ad hoc Networks

**Digvijay Pandey**  [View ORCID ID profile](#)

[G. Kirubasri](#), [S. Sankar](#),  
[Pandey](#), [Vinay Kumar N](#)

Department of Technical Education Kanpur, IET Lucknow, Dr. A.P.J  
Abdul Kalam Technical University, Lucknow, India

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## Abstract

A modern networking structure that employs software-based controllers to control and interact with primary hardware devices for directing the traffic on a network is called software-defined networking (SDN). It differs from the conventional network by creating a centralized control over the routing of data packets. Networks are widely used networks in which spontaneous network connectivity among the nodes is needed for