



K. S. INSTITUTE OF TECHNOLOGY, BANGALORE-560109
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
PROJECT PHASE 1 + SEMINAR (15CSP78)



PROJECT SYNOPSIS OF 7TH SEM A & B SEC 2019-20 (Odd Sem)

PROJECT TITLE: Detection of DDoS Attack on SDN Control plane		
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ABSTRACT		
<p>The majot threat in networking environments is DDoS attack. Distributed Denial of Service (DDoS) attack is the most pottential attack in SDN environment.DDoS attack prevents the authorized user to access the available resources for infinite amount of time. In this attack, attacker tries to compromise the multiple number of hosts to send a huge amount of traffic intentionally towards a legitimate user.A host which is under the attacker control is called Bot. A group of controlled computers is known as BotNet. In this project, we have designed a DDoS detection mechanism based on hybrid machine learning technique to protect the controller from DDoS attacks.</p>		
System Requirements(H/W and S/W)		
<p>Minimum Hardware Requirements: Intel Core i3 Processor with 512Mb RAM</p> <p>Software Requirements: Minimet, Scapy Tool, Wireshark, POX Controller, Python</p>		

Base Paper Submitted: (Yes/No)

Base Paper Details:

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Note: Not For Student Use

ACCEPTED	REJECTED	RE SUBMIT
Reason for Rejection:		
Reason for Re Submit:		

Project Coordinator

HOD