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APPLICANT NAME	1 . Dr. M Purushotham Reddy 2 . Dr. L Lakshmi 3 . Dr. K Srinivasa Reddy 4 . U Sivaji 5 . N Bhaswanth 6 . Dr. Ch Srinivasulu 7 . Dr. Ganti Naga Satish 8 . Dr. O. Obulesu
TITLE OF INVENTION	REAL TIME CROP MONITORING USING INTERNET OF THINGS (IOT) BASED PRECISION AGRICULTURE
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	purushotham.mps@gmail.com
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Name	Address	Country	Nat
Srinisha Potluri	Assistant Professor, Computer Science and Engineering, ICFAI Foundation For Higher Education, Faculty of Science and Technology, Hyderabad, India	India	Indi
Dr. Pradeep Kumar Tiwari	Assistant Professor, Department of Computer Applications, Manipal University Jaipur, Jaipur, Rajasthan, India	India	Indi
Dr. Pankuj Bhambri	Assistant Registrar (Academics), Assistant Professor, Department of Information Technology, Guru Nanak Dev Engineering College, Gill-Park, Ludhiana, Punjab, India	India	Indi
Dr. O.Gbulesu	Professor, Department of CSE, Malla Reddy Engineering College (Autonomous), Secunderabad-500100, Telangana, India	India	Indi
Dr. PAppala Naidu	Professor, Department of CSE, Sri Indu College of Engineering and Technology (Autonomous) Sheriguda, Ibrahimpatnam, Ranga Reddy district, Telangana, India	India	Indi
Dr. L.LAKSHMI	Professor, Department of CSE, MLR Institute of Technology (Autonomous), Telangana, India	India	Indi
Dr. Suresh Kallam	Associate Professor, Department of Computer Science and Engineering, Sreevidyanikethan Engineering College, Tirupati, Andhra Pradesh, India	India	Indi
Dr. Sachin Gupta	Associate Professor, Department of Computer Science Engineering, MVN University, Delhi-Agra Highway (NCR), Haryana, India	India	Indi
Dr. Bhoomi Gupta	Assistant Professor, Department of Information Technology, Maharaja Agrasen Institute of Technology, Delhi, India	India	Indi

Abstract:

The present invention disclosure is method of load distribution balancing for fog cloud computing in Internet of things (IoT) environment. The objective of the present inv is to overcome the inadequacies of the prior art in fog cloud computing in IoT environment. The disclosure presents computer implemented an algorithm for load balanci fog computing environment.

Complete Specification

- Claims:1. A method of load distribution balancing for fog cloud computing in Internet of things (IoT) environment, wherein the method in processed in a three laye architecture, the three layer architecture comprises a IoT layer have different computing devices, a Fog layer have computing nodes (VMs) which filters data collected from the IoTs Layers, and a Cloud layer have data centers which provides various services to the users, wherein the method comprising steps of:  
Transferring the data from the IoT layer to the Fog layer for processing and storage;  
Processing of the data at the Fog layer by the computing functionalities of the Fog layer, wherein the fog layer comprises a load balancer, is used to balances the worklo: among all fog nodes equally  
Passing the data from the Fog layer to the cloud layer; and  
Storing the data at the cloud layer by plurality of large data centers at the cloud layer.
- The method of load distribution balancing for fog cloud computing in Internet of things environment as claimed in 1, the plurality of computing devices at the IoT layer are cameras, smart watches, smart blns, smart building and smart healthcare.
  - The method of load distribution balancing for fog cloud computing in Internet of things environment as claimed in 1, The Load balancing at the fog layer helps to achieve high resource utilization and improves overall system performance

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