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(71)**Name of Applicant :**
1)IFTM University
 Address of Applicant :Lodhipur Rajput, Delhi Road, Moradabad, Uttar Pradesh, India - 244001 -----

Name of Applicant : NA
Address of Applicant : NA

(72)**Name of Inventor :**
1)Dr. Himanshu Gupta
 Address of Applicant :Associate Professor, School of Business Management, IFTM University, Lodhipur Rajput, Delhi Road, Moradabad, Uttar Pradesh, India - 244001 -----

2)Dr. Aarti Garg
 Address of Applicant :Assistant Professor, School of Business Management, IFTM University, Lodhipur Rajput, Delhi Road, Moradabad, Uttar Pradesh, India - 244001 -----

3)Akash Kumar Arya
 Address of Applicant :Assistant Professor, School of Business Management, IFTM University, Lodhipur Rajput, Delhi Road, Moradabad, Uttar Pradesh, India - 244001 -----

4)Dr. Richa Gupta
 Address of Applicant :Assistant Professor, School of Business Management, IFTM University, Lodhipur Rajput, Delhi Road, Moradabad, Uttar Pradesh, India - 244001 -----

5)Dr. Charu Dutta
 Address of Applicant :Assistant Professor, School of Business Management, IFTM University, Lodhipur Rajput, Delhi Road, Moradabad, Uttar Pradesh, India - 244001 -----

6)Nisha Agarwal
 Address of Applicant :Professor, School of Business Management, IFTM University, Lodhipur Rajput, Delhi Road, Moradabad, Uttar Pradesh, India - 244001 -----

(57) Abstract :
 Cloud computing is popular with end consumers. IT organizations need cloud computing. Cloud computing offers SaaS, IaaS, and PaaS. Instead of using their own resources for data storage and management, companies started using cloud computing. Most companies use cloud storage for data (e.g. Amazon S3). Cloud computing rents computer resources, bills pay-as-you-go, and multiplexes users on the same physical infrastructure. Cloud consumers have the illusion of limitless computer resources so they can scale utilization. Transactions are entered as heterogeneous files and exported as cloud storage files. Cloud storage updates and deletes user data. We're building a safe, energy-efficient, scalable transaction management solution for heterogeneous distributed databases. We handle transactions by connecting with numerous database systems, assigning computer resources, and protecting user data. Variable workloads affect throughput, CPU usage, scheduling time, and response time. Comparing CBS, DPRA, and SLA-Aware ERM (SLA).

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