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## (71)Name of Applicant :

**1)Dr. N.Fathima Thabassum**

Address of Applicant :Assistant Professor and Head, PG &amp; Research Department of Commerce, Mazharul Uloom College, Ambur,Tirupattur Dt, Tamilnadu -----

**2)Dr. A.Kousalya****3)Mrs. E. Afreen Banu****4)Dr.S.Janani, M.E,Ph.D.****5)Dr Zameer Ahmed S. Mulla****6)Dr. Tanusree Chakraborty****7)Dr. M. Murugan****8)Dr. Chinmoy Ghosh****9)Dr.S.Pougajendy****10)Prof K Naraesh****11)Mr. Hiran Gabriel D J****12)Dr. V.Kannan**

Name of Applicant : NA

Address of Applicant : NA

## (72)Name of Inventor :

**1)Dr. N.Fathima Thabassum**

Address of Applicant :Assistant Professor and Head, PG &amp; Research Department of Commerce, Mazharul Uloom College, Ambur,Tirupattur Dt, Tamilnadu -----

**2)Dr. A.Kousalya**

Address of Applicant :Associate Professor, Sri Krishna College of Engineering and Technology, Coimbatore, Tamilnadu -----

**3)Mrs. E. Afreen Banu**

Address of Applicant :Research Scholar , Computer science and Engineering, Vel Tech Multitech Dr.Rangarajan Dr.Sakuntala Engineering College, Chennai , Tamilnadu -----

**4)Dr.S.Janani, M.E,Ph.D.**

Address of Applicant :Associate Professor/ECE, Periyar Maniammai Institute of Science &amp; Technology, Vallam, Tanjore-613403, Tamilnadu -----

**5)Dr Zameer Ahmed S. Mulla**

Address of Applicant :Professor, Management, R.M.Dhariwal Sinhgad Management School Kondhapuri-Pune, Maharashtra -----

**6)Dr. Tanusree Chakraborty**

Address of Applicant :Faculty, Centre of Management Studies, Administrative Staff College of India, Hyderabad-50003, Telengana -----

**7)Dr. M. Murugan**

Address of Applicant :Assistant Professor, Department of MBA, DC School of Management and Technology, One School Avenue, Pullikkanam, Vagamon, Idukki Dist, Kerala -----

**8)Dr. Chinmoy Ghosh**

Address of Applicant :Lecturer , Commerce, East Calcutta Girls'College, Lake Town, Kolkata, West Bengal -----

**9)Dr.S.Pougajendy**

Address of Applicant :Professor , Management Studies, Sri Manakula Vinayagar Engineering College, Pondicherry -----

**10)Prof K Naraesh**

Address of Applicant :Assistant Professor, B COM PA, Sri Ramakrishna College of Arts and Science, Avinashi Road Between Fun Mall &amp; Lakshmi Mills, Nava India Rd, Peelamedu, Coimbatore 641006, Tamilnadu -----

**11)Mr. Hiran Gabriel D J**

Address of Applicant :Research scholar, Mechanical Engineering, PSG College of Technology, Coimbatore – 641004, Tamilnadu -----

**12)Dr. V.Kannan**

Address of Applicant :Managing director, CLDC Research and Development No.997, Mettupalayam Road, Near XCut Signal,R.S.Puram, Coimbatore641002 -----

## (57) Abstract :

ABSTRACT MANAGEMENT INFORMATION SYSEYEM USING BLOCK CHAIN TECHNOLOGY IN E-COMMERCE ENTERPRISE In order to be more efficient, effective, and responsive organizations give prominence to the use of networks and computer-based information systems. The theoretical model is supported by researchable propositions and balanced with supply chain management implications and future research suggestions The blockchain technology is becoming progressively colossal in size with the rapid increase in the volume of blockchain usage and the surge of daily transactions in the sheer number. All the transactions are although stored in each node to get its validation; however, the source of the current transaction needs to be validated first before the transaction is identified and validated. The proposed solutions to the scalability issue can be categorized into two categories: redesigning of blockchains and storage optimization. Therefore, the resulting database would then be able to maintain the rest of the non-empty addresses. In addition to this, mixing solutions and anonymous solution can be the proposed solutions to achieve the anonymity in blockchains (Fig. 1 will be the conceptual model of study)

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