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7.	बेहतर समाज को बुननेवाली नीलेश रघुवंशी की कविता <b>Dr. Leena Samuel</b>	52-56
8.	समकालीन हिंदी महिला उपन्यासों में चित्रित स्त्री <b>Dr. Salmi Sebastian</b>	57-60
9.	പ്രേമലേഖനം: മതാതിരദർശനത്തിന്റെ പ്രണയപാഠം <b>Dr. B. Parvathy</b>	61-67
10.	അപോഹസിദ്ധാന്തം <b>Mr. Jayakumar S.S.</b>	68-73
11.	കുപ്പച്ചീരകൾ പൂക്കും കാലം - യമയുടെ കഥകൾ മുൻനിർത്തിയുള്ള പഠനം <b>Dr. Renju Ravi</b>	74-80
<b>COMMERCE &amp; MANAGEMENT</b>		
12.	A Study on the Working and Performance of Micro Financial Institutions in Chalakudy Municipality, Chalakudy <b>Dr. Jojomon N.A. &amp; Rinu Roy</b>	83-90
13.	An Analytical Study of Growth Mutual Funds in India <b>Dr. Girish M.C. &amp; Sneha Mohanan</b>	91-103
<b>SCIENCE</b>		
14.	Identification Number and Check Digit <b>Dr. G.N. Prakash &amp; Mr. Albert Antony T.</b>	107-115
15.	Green Computing Practices: A Paradigm Shift <b>Dr. Jomy John</b>	116-123
16.	Study on Yogic Meditation Techniques on Selected Psychological Variables Among College Level Volleyball Players <b>Dr. Biju Lona</b>	124-132

**Abstract:**

*Green computing is an aspect of making earth green. The core idea is to reduce carbon foot prints. Energy consumption is directly proportional to carbon emission. Therefore the more energy consumed, the higher is the carbon foot print. The friendly remedy to diminish carbon footprint is to reduce the use of hazardous materials, maximise energy efficiency, increase product's lifetime, and encourage e-waste recyclability and biodegradability. The focus of this paper is the effect of carbon equivalent emission in computing industry and possible practices that should be adopted to reduce it.*

**Keywords:** *Green Computing, Carbon footprint, energy efficiency, green computing practices*

**1. Introduction**

**G**o green!! It is a mantra heard all over the world. The ever green earth has become a dream mainly due to greenhouse gas (GHG) emissions, which is predominantly CO<sub>2</sub> from factories, industries, construction works, vehicles, equipments, chemicals and so on. Hopefully the world is now thinking about green and sustainable future. Attempts are initiated from factories to go green. The Fourth Industrial Revolution and Industrial Internet of Things (IIOT)

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