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**Call for Papers**

### **Special Session: Big Data Analytics for Sustainable Development and Computing**

**Session Chair:** Dr. Mohd Abdul Ahad, Department of CSE, Jamia Hamdard

**Co-Session Chair:** Dr. Sherin Zafar, Department of CSE, Jamia Hamdard

E-mail: [itsmeahad@gmail.com](mailto:itsmeahad@gmail.com)

Mobile: 8130980737



### **Details of Proposed Session**

Big Data is transforming the computing paradigm altogether. If we are to harness the true potential of big data, techniques need to be developed for its effective and efficient management, storage and analytics. Novel data analytics techniques, if devised and applied responsibly, can ensure an agile, efficient and evidence-based decision-making. In today’s computing era, Sustainable Development has become a buzzword. Big data can play a vital role in achieving sustainable development in almost all spheres of life and thus provide a sustainable growth without harming the environment. Thus it is really important to look for techniques, frameworks, algorithms and solutions for achieving sustainable development by harnessing the advantages, opportunities and applications that big data brings with it. This special issue invites novel solutions, architectures, frameworks and reviews related to big data analytics for sustainable development and computing in the following areas.

This special session presents original research and technological development for addressing real and complex issues related to society and technology.

A research area for this special session includes but not limited to:

- 1 Big Data Analytics for Sustainable Smart Cities
- 2 Big Data Analytics for Sustainable Healthcare Management
- 3 Big Data Analytics for Sustainable Agriculture Management
- 4 Big Data Analytics for Sustainable, Better and Informed Decision Making
- 5 Big Data Analytics for Sustainable Governance
- 6 Big Data Analytics for Energy Constrained Systems (IoT, Sensors, Robotics etc)
- 7 Big Data and its importance for Consumers and Enterprises
- 8 Novel Computing paradigm for Sustainable big data analytics
- 9 Sustainable, Energy Efficient and Novel Architecture for Big data Management
- 10 Big data analytics for differently abled person