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**Special Session on**

***“Recent Advancements in Computing, Big Data  
Management (RACBDM)”***

in

**International Conference**

on

**Technological Advancements and Innovation**

**(ICTAI-2021)**

**3<sup>rd</sup> – 5<sup>th</sup> November 2021**

at

**Amity University in Tashkent, Uzbekistan**

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## **Session Chairs:**

**Dr. Praveen Kumar**  
Amity University, Tashkent,  
Uzbekistan  
[praveenvashisht07@gmail.com](mailto:praveenvashisht07@gmail.com)  
+998-971778648,  
+91-9911181619  
(WhatsApp)

**Dr. Amit Dangi**  
SGT University, Gurugram,  
India  
[amit.dangi@sgtuniversity.org](mailto:amit.dangi@sgtuniversity.org)  
+91-9899753102

**Dr. Seema Rawat**  
Amity University, Tashkent,  
Uzbekistan  
[seemarawatcse@gmail.com](mailto:seemarawatcse@gmail.com)  
+91-9958975227

## **Important Weblinks:**

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## **Important Dates:**

Paper Submission Deadline:	12 October 2021
Notification of Acceptance:	15 October 2021
Camera Ready Paper Submission Deadline:	20 October 2021
Last Date of Registration:	18 October 2021
Conference Date:	10 – 12 November 2021

[Amity University](#) is a research driven University which offers higher education in diverse field from Engineering, Management, Life Sciences, Applied Science and the like. Amity University provides quality platform for research in field of Academics. The campus is organizing International Conference on Technological Advancements and Innovations on 3<sup>rd</sup> – 5<sup>th</sup> November 2021.

This Conference includes many topics which were deeply deliberated, and which brewed new ideas. Thus, giving rise to new avenues for researcher. We aim to take those concepts further to derive fresh hypothesis and arrive at the logical deductions. The participation of scientist from across the globe was very encouraging in our last conferences organized in India. This time we are anticipating even larger congregation from more diverse domains as we are reaching out too many eminent philosophers, thinkers and academicians from scientist fraternity.

## **Sub-themes (*but not limited to*):**

- Geo-informatics Algorithm  
Business Intelligence and  
Performance Management
- Graphics and Image processing,  
Graph labeling
- Artificial Intelligence and IT for  
Inclusive Growth
- Bioinformatics UID and  
Transparency
- Computational Geometry  
Intelligent Agent based computing
- Service Oriented Architecture
- Molecular Computing
- Data Engineering Nano Computing
- Intelligent Computing in Sensor &  
Ad hoc Networks
- Intelligent Networking and  
Information Security
- Intelligent Nano and Cellular  
Computing
- Machine Learning  
Microelectronics, Circuits &  
Systems
- Intelligent Soft computing

- Intelligent Embedded Systems
- Intelligent Bio Computing Mobile Computing and Applications
- Intelligent Forensics Agile Computing
- Security models for the enhancement of data security
- Secure converged and integrated systems for data analytics
- Secure IoT data analytics and platforms
- Big Data Security and Privacy
- Role of R in data analysis
- Business Process Management and Web Services
- Big Data Search, Mining, and Visualization
- Web forensic computing
- Cloud for Enterprise Business Transformation and cloud Management Platforms
- Cloud Reliability and Resilience
- Hybrid Clouds and their Integration
- Cloud Configuration and Capacity Management
- Cloud Workload Profiling and Migration
- Cloud Performance Analytics
- Cloud for Enterprise Business Transformation
- Cloud Application Scalability and Availability
- Development Methods for Cloud Applications
- Mobile Cloud Computing Models, Infrastructures and Approaches
- Cloud Data Centers, Storage and Networking Technologies
- Cloud Quality and Performance
- Green and Energy Management
- High Performance Cloud Computing
- Fuzzy neural networks

## Program Committee

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## Paper Submission Process:

Please submit your paper (in word/pdf format) at email: [specialsession2020@gmail.com](mailto:specialsession2020@gmail.com) with 'Name of Special Session: **Recent Advancements in Computing, and Big Data Management (RACBDM)**' mentioned in the subject line.

**For any further queries related to this special session, please contact the session chairs at: [mtechpraveen@gmail.com](mailto:mtechpraveen@gmail.com) and [amit.dangi@sgtuniversity.org](mailto:amit.dangi@sgtuniversity.org)**  
**Mobile No. +91-991181619, 9958975227, 91-9899753102**