RAMAPURAM
SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

كلية الشرق الأوسط
Middle East College

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

COLLEGE OF SCIENCE AND HUMANITIES
DEPARTMENT OF COMPUTER SCIENCE

in association with

MIDDLE EAST COLLEGE (MEC)
Muscat, Sultanate of Oman.

16th & 17th
June 2022

1st INTERNATIONAL CONFERENCE ON
Progressive Research in
Data Engineering (PRIDE 2022)

ABOUT SRMIST- RAMAPURAM CAMPUS

SRM Institute of Science and Technology (formerly known as SRM University) is one of India's best universities in India with over 20,000 students and 1,500 faculty, offering a wide range of undergraduate, postgraduate and doctoral programs in Engineering, Management, Medicine and Health sciences, Science and Humanities. Foreign faculty, flexible and dynamic curricula, exciting research and global connections are among the features that set SRM apart. Students have a wide choice of cutting-edge programs, including nanotechnology, bioinformatics, genetic engineering, remote sensing and GIS, embedded systems or computer forensics to choose from. Most of these courses are offered in close collaboration with foreign universities. Over 150 students were sponsored to 35 foreign universities, including MIT, Carnegie Mellon, UC Davis, Warwick and Western Australia. SRMIST has been accredited by NAAC with the Highest 'A++' Grade in the year 2018, valid for the next 5 years. Top salary INR 39,00,000 offered by Adobe. Nearly 100% of our registered students received campus placement from TCS, Wipro, Cognizant, Infosys, Siemens, and others. SRMIST, Faculty of Science and Humanities, Ramapuram, has 18 academic programmes with 5000 students enrolled and 165 skilled and effective faculty dedicated to teaching, mentoring, and service. It has risen vertically in the last eight years to meet rising worldwide demand.

ABOUT THE DEPARTMENT

The Department of Computer Science, established in the year 2015 under the auspices of Faculty of Science and Humanities with over 550 students, strives hard to develop world class, self disciplined computer professionals who will be responsible for enriching the economical status of our nation and humanity. The key to this effort is the coordination of its qualified, experienced and dedicated faculty members who impart quality education. We help our students to gain knowledge in current technologies and be focused, ready for technology upgrades. With emerging technology, design & innovations, our department has produced top quality professionals in IT sectors.

ABOUT MEC

MEC, a leading higher education institution in the Sultanate of Oman, is accredited by the Oman Academic Accreditation Authority and Quality Assurance of Education (OAAAQA). Located in the Knowledge Oasis Muscat, the college is home to over 4000 students from the region and worldwide. In academic collaboration with Coventry University, UK, and Breda University of Applied Sciences, Netherlands, the college offers undergraduate and postgraduate programs in Engineering, Science, Technology, Business, and Management.

ABOUT THE CONFERENCE

PRIDE 2022 is for researchers, scientists, scholars, engineers and practitioners from all around the world to meet and share cutting-edge development in the field. This conference aims for significant contributions to all major fields of Computer Science and Information Technology in practical and theoretical aspects. Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the following areas, but not limited to.

IMPORTANT DATES

Submission of Full Manuscript : **27th May 2022**
Notification of Acceptance : **3rd June 2022**
Final Submission of paper : **8th June 2022**
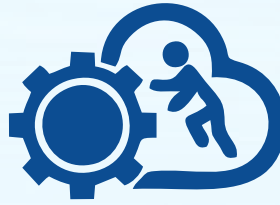Conference Dates : **16.06.2022 & 17.06.2022**

REGISTRATION FEE

Students & Research Scholars : **₹1500**
Academicians (from India) : **₹2000**
Industry Experts : **₹3000**
Foreign Authors : **US$50**

PUBLICATION & PROCEEDINGS

➢ All the Reviewed papers will be published in conference proceedings with ISBN Number. Selected papers after peer scrutiny and reviews will be published in UGC care or Scopus journal.

KEYNOTE SPEAKER
Mr. GANESH MUTHURAMAN
Director / Principal
Cloud Solution Architect (Global Data & AI),
Microsoft, USA.

For Registration :
https://bit.ly/3KcCN7V

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COMPUTER SCIENCE ENGINEERING AND INFORMATION TECHNOLOGY

- Data Engineering
- Data Mining, Knowledge Discovery and Big Data
- Data Privacy, Security and Trust
- Data Visualization and Interactive Data Exploration
- Database Technology for Machine Learning
- Information Integration and Data Quality
- Artificial Intelligence, Machine Learning & Deep Learning
- Database System Internals and Performance
- Text, Semi-Structured Data
- IR, Image, & Multimedia Databases
- Very Large Data Science Applications / Pipelines
- Data Pre-Processing

MECHANICAL AND CIVIL ENGINEERING

- Design Optimization
- Production Engineering
- Hardware/Software Co-design
- Industrial Automation
- Intelligent Systems
- Remote Sensing & Geographical Information Systems
- Structural Health Monitoring Technologies
- Water Resources Engineering
- Environmental Engineering
- ML Applications in Applied Mechanics

ELECTRICAL, ELECTRONICS AND COMMUNICATION ENGINEERING

- Data Stream Systems and Sensor Networks
- Distributed, Parallel and P2P Data Management
- Signal Processing Techniques & Applications
- Image Processing and Computer Vision
- Audio and Speech Signal Processing
- Wireless Communication Protocols
- Nanotechnology
- Robotics Ad-Hoc, Mobile, Wireless Networks and Mobile Computing

ARTS, HUMANITIES, SOCIAL SCIENCES, MANAGEMENT & EDUCATION

- Innovations in marketing for sustainable ecosystem
- Financial management models
- Business models for economic growth
- Digital marketing, Communications & Media
- Human Resource Management
- New trends in management
- Sociology, Social work Psychology
- E-learning & distance education
- Library & Information Science
- Emerging trends in Education

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