

About the College

Dwaraka Doss Goverdhan Doss Vaishnav College, a linguistic minority institution established in the year 1964 by the Rajasthani's and Gujarati's settled in Chennai for the cause of higher education. The college with a sole purpose of imparting knowledge and value based education saw its grand day on 30th June 1964 with one course in B.Sc. Mathematics with Shri. Totadriyengar (teacher of Dr. APJ Abdul Kalam) as its first Principal. Dwaraka Doss Goverdhan Doss Vaishnav College has been a heaven for generations of enthusiastic learners through five decades and more. College was founded on the principles of Vaishnavism, with the sole purpose of imparting value-based quality education and empowering the youth. The college has seen a phenomenal growth in terms of its infrastructure, its constantly restructured and revamped curriculum to cater to the specific needs of the students community. Outstanding performance of the students in academics and extension activities has enabled the college to emerge one of the premier institutions of higher learning.

About the Department:

Department of B.Sc. Computer Science was established in the year 1994 to develop young minds with active and creativeness for improving their skill-sets needed for enriched Career development, along with imbibing high moral values in them and to achieve excellence in academics by rigorous value based education and outstanding teaching practices. The Department has dedicated teaching faculties to train the students in latest technologies for their career development.

Conference Objective:

The purpose of this conference is to provide a forum for researchers, faculty members and also the students to present their contributions in various IT related fields like Machine Learning, IOT and Smart Technologies.

Chief Patron



Shri. Ashok Kumar Mundhra ji,
Secretary,
Dwaraka Doss Goverdhan Doss
Vaishnav College, Chennai.

Parton & Convenor



Dr. S. Santhosh Baboo,
Principal,
Dwaraka Doss Goverdhan Doss
Vaishnav College, Chennai.

Co-Convenor



Ms. A. Vijayalakshmi,
Assistant Professor & Head,
U.G. Department of Computer Science,
Dwaraka Doss Goverdhan Doss
Vaishnav College, Chennai.

Organizing Committee:

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Ms. R. Lalitha, Assistant Professor
Ms. P. J. Rajam, Assistant Professor
Ms. K. Durgadevi, Assistant Professor
Ms. M. Dharani, Assistant Professor
Dr. T. N. Aruna, Assistant Professor
Ms. T. M. Uma Priya, Assistant Professor
Ms. P. Revathi, Assistant Professor
Dr. S. Gayathri, Assistant Professor
Ms. S. Reenupriya, Assistant Professor

Advisory Committee:

Dr. K. Nirmala
Associate Professor, Department of Computer Science
Quaid-E-Millath College, Chennai-002.

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Head, PG & Research Department of Computer Science
Dr. Ambedkar Government Arts College, Chennai-39.

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JBAS College for Women, Chennai-18.

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Dr. A. Ambeth Raja
Head, PG Department of Computer Science
Thiruthangal Nadar College, Chennai-51.

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Associate Professor, Department of Computer Applications,
VISTAS (Vels Institute of Science, Technology & Advanced Studies)
Chennai.

Dr. S. Kamalakkannan
Associate Professor, Department of BCA & IT
School of Computing Sciences
VISTAS (Vels Institute of Science, Technology & Advanced Studies)
Chennai.

Dr. Sathyamoorthy T N
Associate Professor, PG Department of Computer Science
Thiruthangal Nadar College, Chennai-51.

Dr. Gururaj H L
Associate Professor, Department of Computer Science
Engineering
Vidyavardhaka College of Engineering, Mysore.

Jai Sri Krishna



DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(AUTONOMOUS)
College with Potential for Excellence
Linguistic Minority Institution. Affiliated to University of Madras

INTERNATIONAL CONFERENCE ON MACHINE LEARNING AND SMART TECHNOLOGY – ICMLST 2021

Date : 25th and 26th October, 2021
Time: 9.30 am to 4.30 pm



Organized by

**U.G. DEPARTMENT OF COMPUTER SCIENCE
Dwaraka Doss Goverdhan Doss Vaishnav
College (Autonomous)**

College with Potential for Excellence
Linguistic Minority Institution
Affiliated to University of Madras
Arumbakkam, Chennai 600 106.

Call for Papers

The authors are invited to submit their original and unpublished papers on any of the below topics, but are not limited to the following Sub-themes.

- Artificial Intelligence and Machine Learning
- Machine Learning – Challenges and Solutions
- Natural Language Processing
- Soft Computing
- Internet of Things
- Blockchain Technology
- Deep Learning Applications
- Web Mining
- Business Intelligence
- Cloud Computing systems
- Networking systems
- Automation and Robotics

Submission of Papers:

- Registration is mandatory.
- Abstract should not exceed 500 words.
- Full paper, in IEEE Format, should not exceed 12 pages.
- Plagiarism is not allowed.
- Soft copies should be mailed to csconfdgvc2021@gmail.com

The accepted and presented papers will be published in the conference proceedings with ISBN number. Registration Fee is Rs.500 and presentation/participation certificate will be given to the participants.

Further selected papers will be recommended for publication in UGC Care Journal/Scopus Indexed Journal pertaining to the norms of the journal. Journal publication and processing charges shall be borne by the authors only.

CHIEF GUEST



Dr. Jayaprakashvel
Registrar i/c,
AMET Deemed to be university



KEYNOTE SPEAKERS DAY 1



Dr. S. Thirumurugan
Head of Major- Computer Networks
Department of Information Technology
Sohar College of Applied Sciences,
Oman



Dr. M. Farida Begam
Associate Professor,
Department of Information Science and
Engineering,
CMR Institute of Technology,
Kundalahalli, Bengaluru, Karnataka



Dr. A. Meenakshi M.E. Ph.D.,
Associate Professor & Head,
Department of Computer Science and
Engineering
Kamaraj College of Engineering and
Technology
Madurai.

DAY 2



Dr. Ajay B Gadicha
Assistant Professor
Department of Computer Science &
Engineering
P.R. Pote College of Engineering &
Management
Rampuri Camp, Amravati



Dr. Vani Perumal
Assistant Professor – Department
of Information Technology
University of Technology and
Applied Sciences,
Sur Campus, Sultanate of Oman.



**Dr. Mohammad Mahnoud
Abu Omar**
Professor in Information Systems
Al-Quds Open Univ.
Palestine

IMPORTANT DATES

- Submission last Date : 20.09.2021
- Acceptance Date : 22.09.2021
- Registration Date : 27.09.2021
- Conference Date : 25.10.2021
&
26.10.2021

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ADDRESS FOR CORRESPONDENCE:

Ms. A. Vijayalakshmi
Assistant Professor & Head,
Department of Computer Science
Dwaraka Doss Goverdhan Doss Vaishnav College,
Chennai – 106.

Contact: +91-8056148458

Mail-id: csconfdgvc2021@gmail.com

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U.G. DEPARTMENT OF COMPUTER SCIENCE

In association with IQAC

Organizes an

International Conference on Machine Learning and Smart Technology – ICMLST 2021

Chief Guest



Dr. M. JAYAPRAKASHVEL M.Sc., Ph.D.,

Registrar i/c, AMET Deemed to be University, Chennai

Date: 25th & 26th October 2021

Time: 9:30 A.M to 4:30 P.M

Co-Convenor



Ms. A. Vijayalakshmi

Assistant Professor & Head i/c

Patron & Convenor



Dr. S. Santhosh Baboo

Principal

Chief Patron



Shri. Ashok Kumar Mundhra

Secretary

25th October 2021 [Monday] Day-1 Inauguration and Technical Session

09:30 A.M **Invocation - Prayer**

09:35 A.M **Welcome Address & Introduction of the Chief Guest**

Ms. A.Vijayalakshmi

Assistant Professor & Head i/c,

U.G. Department of Computer Science,

Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai.

09:40 A.M **Presidential Address**

Dr. S. Santhosh Baboo

Patron & Convenor, Principal,

Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai.

09:45 A.M **Chief Guest Address**

Dr. M. Jayaprakashvel

Registrar i/c, AMET Deemed to be University, Chennai.

Session Chair 1

Dr. S. Shajun Nisha

Dean, Centre for Digital Learning,

Head, PG and Research Department of Computer Science,

Sadakathullah Appa College, Tirunelveli.

Session Chair 2

Dr. Viji Vinod

Professor and Head Department of Computer

Applications, Dr. M. G. R. Educational and Research

Institute University, Chennai.

10:00 A.M

Keynote Speaker 1

Dr.S.Thirumurugan

**Head of Major - Computer Networks,
Department of Information Technology,
Sohar College of Applied Sciences, **Oman.****

Technical Session I

12:00 P.M

Keynote Speaker 2

Dr. M. Farida Begam

**Associate Professor,
Department of Information Science and Engineering,
CMR Institute of Technology, **Karnataka.****

Technical Session II

03:15 P.M

Keynote Speaker 3

Dr. A. Meenakshi

**Associate Professor & Head,
Department of Computer Science and Engineering
Kamaraj College of Engineering and Technology, **Madurai.****

04:25 P.M

Vote of Thanks

26th October 2021 [Tuesday] Day-2 Technical Session and Valedictory

09:30 A.M **Invocation - Prayer**

09:35 A.M **Overall Welcome & Day-2 Inaugural Address**
Ms.A.Vijayalakshmi
Assistant Professor & Head i/c,
U.G. Department of Computer Science,
Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai.

Session Chair 3

Dr. C. Jayaprakash
Professor, Department of CSE,
Malla Reddy College of Engineering, **Hyderabad.**

Session Chair 4

Dr. J.N. Swaminathan
Professor, Department of Electronics and Communication Engineering,
QIS College of Engineering and Technology, **Andhra Pradesh.**

10:00 A.M **Keynote Speaker 4**

Dr. Ajay B Gadicha
Assistant Professor,
Computer Science & Engineering Department,
P.R. Pote College of Engineering & Management, **Amravati .**

Technical Session I

12:00 P.M **Keynote Speaker 5**

Dr. Vani Perumal
Assistant Professor,
Department of Information Technology,
University of Technology and Applied Sciences, **Sultanate of Oman.**

Technical Session II

- 02:30 P.M** **Keynote Speaker 6**
Dr. Mohammed Mahmoud Abu Omar
Professor in Information Systems,
AL-Quds Open University, **Palestine.**
- 03:30 P.M** **Feedback Session**
- 04:00 P.M** **Valedictory Address**
Dr.Mohamed Sathik
Principal,
Sadakathullah Appa College, Palayamkottai, **Tirunelveli.**
- 04:20 P.M** **Vote of Thanks**
Ms.A.Vijayalakshmi
Assistant Professor & Head i/c,
U.G. Department of Computer Science,
Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai.
- 04:25 P.M** **National Anthem**