



**Dr. D. Hemachandra Sagar**  
Chairman, DSJ



**Dr. D. Premachandra Sagar**  
VC & CEO, DSJ



**Sri. Gajjannay**  
Secretary, DSJ

### Science Forum

Science Project & Model Presentation

#### PATRONS:

**Dr. D. Hemachandra Sagar**, Chairman DSJ, Chancellor DSU  
**Dr. D. Premachandra Sagar**, Vice Chairman & CEO, DSJ  
**Sri. Gajjannay**, Secretary, DSJ

#### ORGANIZING COMMITTEE:

**Dr. B.R. Lakshminarayana**, Principal, DSATM  
**Dr. C. Mandini**, Vice Principal  
Prof. & Head, Dept. of Computer Science & Engg.  
**Dr. Sumithra Devi (K.A.)**, Dean Academics  
Prof. & Head, Dept. of Information Science & Engg.

#### ORGANIZING CONVENERS:

**Dr. K. Vijaya Kumar**, Ph.D., IITAM (Sweden)  
Professor & HOD of Physics  
**Dr. Nagaraj. C**  
Professor & HOD of Maths  
**Dr. Santhi Narayana perumal**  
Asst. Prof. & HOD of Chemistry

#### ABOUT THE EVENT

The Object of the event is to provide a unique platform to showcasing the innovative ideas and projects for exchanging ideas, enhancing the knowledge to have in depth idea on different aspect of pure and applied Mathematics, Physics & Chemistry to encourage outstanding contribution which possess the scope to have a direct & fundamental impact on science, Technology & Engineering applications.

The model presentation will include invited talk followed by the presentation on the topics such as: Solar Air Cooling, Wireless Energy, Experiment on Zero Gravity, Hydraulics Projects, Wireless Voting Machine, Hydraulics, Artificial Intelligence, Accident control projects, Developing Apps, Chip Design, Smart Grids, Robotic Motors, Power generation using renewable sources, Vehicle parking Technology and many more.

#### CATEGORIES

Robotics  
Energy sources  
3RS  
Safety awareness  
Apps, Web and Game Designing  
Mathematical Models  
Vehicle parking Technology  
Power Generation  
Hydraulics Projects  
Wireless Voting Machine  
Includes other than above categories

✉ [scienceforum@dsu.ac.in](mailto:scienceforum@dsu.ac.in)

### DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT

Opp. Air Force Station, Bangalore Road, Bangalore-560 002  
Affiliated to VTU, Bangalore & Approved by AICTE, New Delhi  
CSE, EE, ECE, ME, MCA Branches Accredited by NBA  
New Delhi - (validity 26-07-2018 to 26-06-2021)  
080-28432909, 28432990; [www.dsam.ac.in](http://www.dsam.ac.in)



INTER COLLEGE SCIENCE PROJECT AND MODEL PRESENTATION



### Science Forum

Science Project & Model Presentation  
for First Year Students

Organized by  
Department of Basic Sciences  
Friday May 31<sup>st</sup>, 2019

#### ABOUT DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT : DSATM

One of the premier institutions of the country, DSATM was established by M/VIP Trust in 1983 by Sri Dayananda Sagar the founder. The institutions are now being nurtured by Dr. D. Hemachandra Sagar and Dr. D. Premachandra Sagar, the two eminent sons of the founder.

DSATM has various institutions under its umbrella, offering varied courses like undergraduate and Postgraduate courses of study and research in Bachelor of Engineering, Bachelor of Architecture, Master of Technology, Master of Business Administration, B.Pharm, Bachelor of Dental Sciences, Nursing, and offers programs leading to award of PhD in corresponding disciplines. The premier institute is now diversifying into state of art world class DAYANANDA SAGAR UNIVERSITY. The DSATM & DSATM are the two top institutions offering Technical education being affiliated to the Karnataka Technological University (KTU), Belgaum. In the student community across the globe, DSATM was established in 2011 with Six branches of engineering and B.Arch, MSA, MCA programs. The college has its own unique position in the galaxy of premier educational institutions in the country and has done premier service to the cause of engineering and management education. The focus on Research and Development activities helping the faculties to undertake research work leading to M.Sc in Engineering and Doctor of Philosophy (PhD). Five branches of engineering accredited by NBA for 3 years. The Departments are undertaking external funded research, consultancy projects & works in their respective disciplines.

#### ABOUT DEPARTMENT OF BASIC SCIENCES

A warm & Affectionate greetings from the Department of Basic sciences of Dayananda Sagar Academy of Technology & Management.

Basic science Departments Mathematics, Physics & Chemistry have been dynamic in teaching and research work and go hand in hand with engineering departments to impart knowledge of science & Mathematics used in Engineering Applications.

The department has highly Committed, Qualified & Experienced faculty to maintain a high standard teaching and learning process.

All the Departments constituting Research centre and produced many national & International Publications.

#### Registration Details:

Rs/- 200 per team

(Oubitation participants are provided the accommodation with Rs. 200/- per day.)

Amount may be paid through

1. D.D to be drawn in favor of  
"DSATM CONFERENCES & WORKSHOPS"

2. RTGS Details

Account Name: DSATM Conference & Workshop

Account Number: 64170205495

IFSC Code: SBIN0040871

Bank Name: SBI, Art of Living Branch

Abstract of Project may be send to the mail.

[scienceforum@dsatm.edu.in](mailto:scienceforum@dsatm.edu.in)

Registration Last Date: 24<sup>th</sup> May 2019

#### Faculty Coordinators:

Dr. Vatsala G A - 9972287654

Assoc. Professor, Department of Mathematics

Mrs. Asha Rani B M - 8095852403

Asst. Professor, Department of Physics

Mrs. Lavanya R - 9901165639

Asst. Professor, Department of Chemistry

#### Student Coordinators:

K Sai Sumanth Reddy - 7899569389

Shreya GS - 7760698576

Vaishnavi - 7619570660

Prajwal - 7259216256

Priya - 9148961550

Brinivasan - 702243855

Goutham Reddy - 9739392933

Prashanth - 8187940647

#### DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT

Opp. Art of Living, Ulhasnagar, K. Annapurna Road, Bangalore 560 082

Affiliated to VTU, Belgaum & Approved by AICTE, New Delhi

UPE, UGC, FCS, HEC, MCOE Branches Accredited by NBA

New Delhi - Founded by Dr. D. Sagar in 1983

OID-23417675 23427899 [www.dsatm.edu.in](http://www.dsatm.edu.in)

#### REGISTRATION FORM

Science Project & Model Presentation

For First Year Students

Friday May 31<sup>st</sup>, 2019

Name of the Students :

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

Institution: \_\_\_\_\_

Model / Project Title

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Address for Communication

\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

E-mail Id \_\_\_\_\_

Mobile No. \_\_\_\_\_