

## Program Schedule

**Day 1** : Saturday, 15th December 2018

9.00 am to 10.30 am - Tea & Breakfast  
10.30 am to 11.30 am - Registration

### Session I - INAUGURATION

11.30 am to 12.00 pm : Inauguration  
12.00 pm to 12.30 pm : Address by Chief Guest  
12.30 pm to 1.00 pm : Keynote Address

**Lunch : 1.00 pm to 2.00 pm**

### Session II - ASTROBIOLOGY

2.00 pm to 2.45 pm : Technical Session I  
2.45 pm to 3.00 pm : Technical Session II

**Tea Break : 3.00 pm to 3.30 pm**

### Session III - ASTROCHEMISTRY

3.30 pm to 4.00 pm : Technical Session III  
4.00 pm to 4.30 pm : Technical Session IV

### Session IV - GRADUATE STUDENT TALK

4.30 pm to 5.30 pm : Astrobiology Graduate  
Students Lightning talk

**Day 2** : Sunday, 16th December 2018

8.00 am to 10.00 am : Tea & Breakfast

### Session IV - Astrobiology Education ,Outreach

10.00 am to 10.30 am : Technical Session V  
10.30 am to 11.00 am : Technical Session VI  
11.00 am to 11.30 am : Technical Session VII

### Session V - ASTROPHYSICS

11.30 am to 12.00 noon : Technical Session VIII  
12.00 noon to 12.30 noon : Technical Session IX  
12.30 noon to 1.00 p.m. : Technical Session X

**Lunch : 1.00 pm to 2.00 pm**

### Session VI - ASTROBIOLOGY INDIA ROAD MAP THRUST MEETING

2.00 pm to 2.30 pm : Panel Discussion  
2.30 pm to 3.00 pm : Valedictory Function  
3.30 pm to 3.30 pm : Certificate distribution  
and Departure

## Registration

The registration form is available online on following link :

<http://moderncollegepune.edu.in/news-events/international-conference-on-astrobiology/>

### Note :

- The registration will be confirmed only after the payments are received.
- Registration fees include tea, lunch for two days and conference kit.

### Payment Details :

Account Name : Modern College Postgraduate  
Name of the Bank : Bank of Maharashtra  
Branch : Modern College Rd. Branch, Pune - 5  
A/C no.: 20137634580  
IFSC code:MAHB0001328  
Bank Address : Modern College road,  
Shivajinagar, Pune – 411005  
(The payment can also be made in College office)

## Registration Fees

	Last date	Registration Fees	
		For Faculties, Research Scholars, Industrialists	For Students
Registration	10 <sup>th</sup> December 2018	Rs. 3,000/-	Rs. 1,500/-
Spot Registration	After 10 <sup>th</sup> December 2018	Rs. 3,500/-	Rs. 1,500/-

The Registration fees of the first 65 students will be covered by Blue Marble Space Institute of Science and Modern College,Pune-5. Rest registration fees: Rs. 1500/-

## Accommodation Assistance

College does not have accommodation facility of its own. However, assistance, if requested, will be provided to out-station participants for accommodation in nearby hotels. Traveling : The College is located near Shivajinagar Railway Station and is well connected by city buses.

Contact :

Tel. : (020) 25535102 / 25535927

Website : [www.moderncollegepune.edu.in](http://www.moderncollegepune.edu.in)

email : [InterNationalConf@moderncollegepune.edu.in](mailto:InterNationalConf@moderncollegepune.edu.in)



Blue Marble Space  
Institute of Science



# International Conference on Astrobiology

Funded Under Quality Improvement Program  
**Savitribai Phule Pune University**  
Pune 7

Organized by  
**P.G. Research Center in Botany**  
*Progressive Education Society's*  
**Modern College of Arts,  
Science & Commerce**

Shivajinagar, Pune 5

In Association with  
**Blue Marble Space Institute  
of Science , Seattle, USA**

Supported by

**ISRO-Space Technology Cell (STC),  
Savitribai Phule Pune University**

**15<sup>th</sup> & 16<sup>th</sup> December 2018**

**Venue : Deccan Rendezvous Hotel,  
Off J. M. Road, Pune 411005**



## About College



Established in 1970, Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5 is a vibrant multi faculty college offering Arts, Science and Commerce to more than 11300 students. It is accredited with 'A+' grade (CGPA 3.51) by NAAC, Bengaluru and has received the 'College with Potential for Excellence' award by University Grants Commission, New Delhi. It is also the recipient of DST-FIST and UGC- BSR grants from the Government of India. The college has received 'Best College Award' from Savitribai Phule Pune University, Pune 7 and is approved under section 2(f) and 12(B) of the UGC Act. The College has received 'Best College Award (Sports)' for three consecutive years viz. 2016-17, 2017-18 and 2018-19 and 'Best College Award (NSS)' by Savitribai Phule Pune University, Pune 7.

## Invitation

It gives us immense pleasure to welcome you to International Conference on Astrobiology organized by our college. This two day conference will be held on 15<sup>th</sup> December 2018 and 16<sup>th</sup> December 2018 and will be a platform for interaction between international speakers, researchers, academicians working in the field of Astrobiology. We welcome you to participate in the conference and make it a grand success.

**Dr. R. S. Zunjarrao**  
Principal, MCASC and  
Convener, Astrobiocon

## Themes

- Astrobiology and Extreme Environments
- Astrochemistry
- Astrophysics
- Astrobiology : Public Engagement, Education and Outreach

### Chief Patron :

**Prof. Dr. Gajanan R. Ekbote**,  
Chairman, Progressive Education Society, Pune 5

### Patrons :

**Prof. P. S. Chirputkar**, **Dr. A. K. Pande**,  
**Prof. Mrs. Jyotsna Ekbote**

**Convener : Dr. Rajendra S. Zunjarrao**, Principal,  
M.C.A.S.C, Pune 5

### Organizing Secretary :

**Dr. Rebecca Thombre** (Mob. : 07057992285)

**Coordinator : Dr. Anjali Sardesai**

(Coordinator, IQAC) (Mob. : 09325382444)

### International Scientific Advisory Committee:

**Dr. Parag Vaishampayan**, NASA-Jet Propulsion Laboratory, California Institute of Technology, USA. (Chairman, International Scientific Advisory Committee)

**Dr. Nigel Mason**, Coordinator Europlanet, UK.

**Dr. Sanjay Som**, NASA-Ames, Director, Blue Marble Space Institute of Science, USA.

**Daniella Scalice**, Education and Communications Lead, NASA Astrobiology Program

**Dr. Felipe Gomez**, Centre for Astrobiologia, INTA-CAB, Madrid, Spain.

**Dr. Rakesh Mogul**, Director, NASA/CSU Spaceward Bound, California State University System.

**Ms. Haritina Mogoşanu**, Director, New Zealand Astrobiology Network, New Zealand.

**Dr. Cheng Bing-Ming**, Scientist, National Synchrotron Radiation Research Centre, Taiwan.

### National Scientific Advisory Committee:

**Dr. Yogesh Shouche** (Chairman, National Scientific Advisory Committee)

**Dr. Nitin Karmalkar**, Vice Chancellor, S.P.Pune University, India.

**Prof. M.C. Uttam**, Director, ISRO-Space Technology Cell (STC), SPPU

**Dr. Deepti Deobagkar**, ISRO-Chair, S.P.Pune University, India.

**Dr. Pandit Vidyasagar**, Emeritus Professor, S.P. Pune University, India.

**Dr. V. Jayaram**, Indian Institute of Science (IISC), Bangalore, India.

**Dr. Shyama Narendranath**, Scientist, ISRO-HQ, Bangalore, India

**Dr. Bhalamurugan Sivaraman**, Physical research Laboratory, Ahmedabad, India

**Dr. Ankan Das**, Indian Centre for Space Physics, Kolkata

**Dr. Rakesh Rao**, Astro Project, Goa, India

## Organizing Committee

Dr. R. S. Zunjarrao

Prof. S.S. Deshmukh

Dr. P. G. Dixit

Prof. S. R. Chaudhari

Dr. Amruta Oke

Dr. Ashok Kamble

Dr. Milind Alandikar

Prof. S. S. Thengadi

Dr. Anjali Sardesai

Dr. Rebecca Thombre



**Blue Marble Space**  
Institute of Science

Blue Marble Space Institute of Science is an international community engaged in building a sustainable future and nurturing scientific interest among the public. Their mission is to explore life as a universal phenomenon and empower the next generation of scientists. Their research scientists engage in interdisciplinary research using virtual communication tools to collaborate and share ideas. They publish their research in academic journals, and they encourage the public in thinking about science by sharing research through our seminar and publications podcast series as well as through the SAGANet social network.

## About Pune

It is the cultural capital of Maharashtra. It has also been referred to as the 'Oxford of the East' as it has a large number of Universities and Colleges and it is also a major Information Technology (IT) hub. The climate in December is pleasant, ranging from 12 to 25°C. Pune airport is situated in the Lohagaon area and Pune is well connected to Mumbai via road and train.

