



**Silicon**  
...beyond teaching

**National Seminar on Data Science**  
with  
**46<sup>th</sup> Annual Conference of Odisha Mathematical Society**  
([www.omsonnet.com](http://www.omsonnet.com))  
**Silicon Institute of Technology**  
Silicon Hills, Patia, Bhubaneswar – 751024  
**REGISTRATION FORM**  
Date: 19<sup>th</sup> – 20<sup>th</sup> January, 2019

1. Name: \_\_\_\_\_
2. Category:  Student  Teacher  Industry  
(attach proof)
3. Designation and Department:  
\_\_\_\_\_
4. Name of the Institute/college:  
\_\_\_\_\_  
\_\_\_\_\_
5. Address of Correspondence:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. Phone/ Mobile No.: \_\_\_\_\_
7. E-mail Id: \_\_\_\_\_
8. OMS Life Membership No.(If you are a member) :  
\_\_\_\_\_

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**Patron :** Er. N. G. Dhall  
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**Organizing Secretary :** Prof. Saroj Kanta Misra  
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**Silicon**  
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**Autonomous College**

Organized by  
**Silicon Institute of Technology**  
Silicon Hills, Patia, Bhubaneswar – 751024  
[www.silicon.ac.in](http://www.silicon.ac.in)

## About OMS

The Odisha Mathematical Society (OMS) was founded on 11<sup>th</sup> September, 1972 (auspicious day of Ganesh Chaturthi) led by the eminent mathematicians Prof. (Dr.) Ramanath Mohanty, (the then Vice Chancellor of Utkal University) & Prof. (Dr.) Shankar Prasad Mishra, (the then HoD, PG Dept. of Math, Utkal University). It is a registered body and OMS has been serving for the cause of Mathematics, since then.

## Aim & Objectives of OMS

- To promote and inculcate research in Mathematics.
- To render suggestions for curriculum reforms in Mathematics from school to University level.
- To organize annual conferences and symposia
- To publish journals periodically on research and teaching of Mathematics
- To publish a bilingual periodical (Abhinav Ganita Bichitra) to popularize the subject.
- To felicitate persons having outstanding contribution for research and teaching of Mathematics. The annual conference of the society is organized in different colleges or University departments of the State upon invitation to the society.

## Objective of the Conference

Mathematics goes hand in hand with other branches of science and more closely with technology. This conference aims at bringing together faculty members and researchers in Mathematics and different engineering disciplines so that more fruitful innovations can be done with a joint effort of different faculties. The conference invites research articles on different areas of mathematics to be presented. It also invites articles on applications of mathematics to real life and engineering problems and solutions.

## Theme of National Seminar

**Data Science:** Data Science is the science of analyzing data to convert information to useful knowledge. This knowledge could help us understand our world better, and in many contexts enable us to take better decisions. While this is the broad and grand objective, the last 2 decades have seen steeply decreasing costs to gather, store, and process data, creating an

even stronger motivation for the use of empirical approaches to problem solving. This seminar seeks to present a wide range of Data Science concepts and is structured around the broad contours of the different types of data analytics, namely, descriptive, inferential, predictive, and prescriptive analytics.

This seminar is hosted by Silicon Institute of Technology (SIT), Bhubaneswar in collaboration with OMS and aims at bringing the students, professionals, academicians, and research scholars together to share their knowledge for achieving focused development and advancement in the field of Data Science. The participants of the seminar will get an opportunity to understand current Data Analytics trends for pursuing research and be able to use it in different applications.

## Organizing Institute

Silicon Institute of Technology, Bhubaneswar, (Autonomous) is Odisha's premier centre for technological education with an established track record over the last decade. Silicon is constantly changing to adapt to the needs of students by accepting innovations and embracing modern technology and techniques. Silicon's endeavour has been to make "success" a habit with our students - while entering the corporate world or pursuing higher studies.

Team Silicon is determined to build a complete institute that would move beyond teaching with creative leadership and a culture of teamwork. Silicon has opened a second residential campus at Sambalpur, Odisha with the core engineering subjects while the campus at Bhubaneswar offers circuit engineering subjects.

## Submission of Research Paper

Participants interested to present a paper in the conference should submit the abstract of the paper within 200 words indicating important results of the paper. Researchers and students of PG/UG level can submit full papers for presentation for award of prizes and certificates for the best paper as mentioned in the registration form. A souvenir will be published on the occasion. Articles are invited from all researchers of Mathematics.

## Accommodation

Lodging and boarding arrangements for all interested participants will be made on payment basis by Silicon in our Guest House / Hostel within the campus. Hence delegates should inform the Convener 15 days prior to the conference. Bhubaneswar is well connected by Road/Rail/Air services. The Institute is 15 kms from the Bus Station and Railway Station and 18 kms from the Airport.

## Travel Expenses

No T.A./D.A. will be paid to participants. Persons presenting papers are requested to arrange their T.A. from their parent institute.

## Important Dates

Last date of receipt of paper: **15<sup>th</sup> December, 2018**

Last date of registration: **10<sup>th</sup> January, 2019**

Spot registration can be done at the time of the conference.

## Registration Fees

Delegates from Educational Institutes/ R&D Organization:

i. Life Members : Rs. 200/-

ii. Non-Members : Rs. 400/-

Delegates from Industries : Rs. 1150/-

Student Delegates : Rs. 200/-

## Address for Communication

Registration fee, other fee may be deposited in the A/c 595102010009034 by NEFT/RTGS. Draft may be sent in favour of "46 OMS CONFERENCE", payable at Bhubaneswar, Odisha. IFSC Code UBIN0559512. Abstracts/Full Papers/Articles for Souvenir may be sent to the Convener in the following e-mail: **oms46@silicon.ac.in**

9. Title of the paper (*If going to present a paper*):

10. Accommodation Needed:  Yes  No

11. Arrival Date: \_\_\_\_\_

12. Detail of the draft for registration: (DD in favor of "Silicon Institute of Technology" payable at Bhubaneswar, Odisha)

Date \_\_\_\_\_

Signature \_\_\_\_\_

## Notes:

- It is mandatory to provide a copy of **ID Proof** along with this Registration form.
- It is required to send the filled up registration form to **oms46@silicon.ac.in**
- Persons interested to participate in the paper presentation of the following award categories must mention the **category**.  
Category-1: **Professor Ghanashyam Samal Best Paper Presentation Award** (for UG/PG/M.Phil/M.Tech./B.Tech. Students)  
Category-2: **Professor Ghanashyam Samal Best Paper Presentation Award** (for Ph.D./Research Scholar)  
Category-3: **Professor Tribikram Pati Best Paper Presentation Award** (for Post Doctoral Students/ Faculties below 35 years of age)

*For registration and all correspondence about the Conference may contact to:*

**Dr. Prayag Prasad Mishra**

**Convener, Silicon Institute of Technology,**

**Silicon Hills, Patia, Bhubaneswar – 751024**

**Mob: 9338792623, E-mail ID: prayag@silicon.ac.in**