



**SIES College of Arts, Science and Commerce (Autonomous)**  
Sion West, Mumbai 400 022

**NAAC SSR -Cycle 4 : 2018-2023**

3.3.1 : Workshops/Seminars conducted on Intellectual Property Rights (IPR), Research Methodology, Entrepreneurship and Skill Development

S.No.	Title of the activity	Department/ Association	Page no. of the report (from-to)
1	Understanding Clinical trials Role of statistics in Clinical trials	Statistics	1-5
2	Innovatia-Phase I	Nirmitee Kendra	6-8
3	Innovatia-Phase II	Nirmitee Kendra	9-10



**SIES College of Arts, Science and Commerce  
(Autonomous)**

Sion West, Mumbai 400 022

**NAAC SSR -Cycle 4 : 2018-2023**

3.3.1 : Workshops/Seminars conducted on Intellectual Property Rights (IPR), Research Methodology, Entrepreneurship and Skill Development -2018-19

Page no. 1 to 10 of the reports is certified to be true.

  
Principal  
SIES College of Arts, Science &  
Commerce (Autonomous)  
Sion (West), Mumbai - 400 022.





**Name of the Department: Statistics**

- A. Title of the Workshop/Activity:** Understanding Clinical Trials and Role of Statistics in Clinical Trials
- B. Background:** Clinical research is vital to the National Institute of Health (NIH) mission for enhancing health, lengthening life, and reducing the burdens of illness and disability. It is only through clinical research that we are able to gain insights and answers about the safety and effectiveness of drugs and other therapies. Groundbreaking scientific advances in the present and the past have been made possible only because of the participation of volunteers in clinical research. People need to be aware and consider how they can help in the prevention, diagnosis, and treatment of disease. The Department of Statistics caters to undergraduate students from different faculties studying Statistics. The students study various subjects including biological assays, clinical trials, bioequivalence, and epidemics. This will help students grapple with the statistical techniques used in understanding these fascinating topics. However, as teachers, we are always looking for opportunities to go beyond theoretical studies. We feel that real-life knowledge in the procedures of conducting clinical trials will help bridge this gap between theory and practice. The seminar will help to form a link between industry and academia. Exposure to real problems and developing real solutions is the key to real learning in the true sense.
- C. Aims/Objectives:** To spread awareness about Clinical trials which can help in the prevention, diagnosis, and treatment of disease. To dispel myths and misconceptions related to Clinical Trials. To build a relationship between academia and industry & to explore career opportunities in the area of Clinical trials.
- D. Location:** Multimedia room, S.I.E.S. College of Arts, Science & Commerce (Autonomous), Sion (West)

E. Target audience/participants with expected number: Students, Teachers, Clinicians, Industry professionals and other delegates

F. Date of the activity: 19<sup>th</sup> January 2019

G. Name of Resource Persons:

1. Dr. Sadhna Joglekar
2. Dr. Uma Dangi
3. Dr. Qayum Mukaddam
4. Dr. Mahesh Iyer
5. Dr. Arun D. Bhatt
6. Dr. Alpana Utture
7. Mr. Vikas Dandekar (Panel Discussion only)
8. Dr Chandrika Rao (Moderator of the Panel Discussion)

H. Outcome/Feedback: The seminar helped the students understand how clinical trials work so that they are better equipped to meet the challenges when they step out of the college. This seminar would also offer an opportunity to bring a change in attitude in all participants about the pre-conceived notions on clinical research and trials.

I. Funding if any: (Mention the name of the funding agency and amount received)

1. Bank of Maharashtra, Sion (East) – Rs. 20,000/-
2. Mylan Pharmaceuticals Pvt. Ltd – Rs. 30,000/-
3. Past Student Association – Rs. 5000/-
4. Avalon Global Research – Rs.10,000/-
5. Tech Observer India Pvt. Ltd – Rs. 25000/-

Report Prepared by:

Signature:

Name: Prachi Vaidya

Department: Statistics

Designation: Assistant Professor

Encl:

- 1 Attendance of participants
2. Photographs

Principal (Stamp & Sign):

SIES College of Arts, Science & Commerce  
Warananagar, Wankhede  
Mumbai - 400 022  
College seal:



## J. Annexures:

### i. List of Participants

Sr. No.	Name of Participants	Sr. No.	Name of Participants
1	Eshita Govilkar	46	Disha Poojary
2	Rocky Christian	47	Arul Jyothi P.
3	Kazi Mukhtar Ahmed	48	Radhika Venkatakrishnan
4	N. R. Hegde	49	Bijeta Pradhan
5	Leela Subramanian	50	Shrushti Gujar
6	Dr. Nivedita More	51	Laxmi Yadav
7	Rajani Mathur	52	Bhagyashree Kumkar
8	Dr. Sourabh Fulmali	53	Manasi Nadkarni
9	Srikant Govilkar	54	Nijith Kurup
10	Chandrika Rao	55	Rupali Borkar
11	Dr. Smita Nabar	56	Pooja Muralidharan
12	Saju Varghese George	57	Sujitha Nadar
13	Dr. Meenakshi Sagdeo	58	Swagati Patra
14	Ms. Namrata Nagwekar	59	Vivek P. V.
15	Dr. Rita Abbi	60	Afreen Chaudhary
16	Dr. Unnati Kothari	61	Farheen Chaudhary
17	Mr. Akhilesh Mehta	62	Yash Haria
18	Mrs. Aarti Daftardar	63	Aamod Bhat
19	Dr. Shashi Hans	64	Dhiraj Prajapati
20	Dr. Anandhu P.	65	Kiran Shinde
21	Chhaya Pinge	66	Jaydev Namboodiri
22	Swati Joshi	67	Karan Dhone
23	Dr. Mayuri Talathi	68	Daniel K.
24	Sneha Dutta	69	Ganesh Salunkhe
25	Ashmita Pal	70	Anil Jadhav
26	Ankita Rane	71	Mohit Jain
27	Tejashree Phepade	72	Saba Pangarkar
28	Navami Koyande	73	Vidhyesh P.
29	Sandhya Yadav	74	Tanvi Parte
30	Sreelekha Chintaluri	75	Poonam Bisht
31	Noor Sabah Syed	76	Rusheel Mehra
32	Akshita Deo	77	Shrikant Nale
33	Aditi Erande	78	Shabnam

34	Shruti Iyer	79	Anish Mathew
35	Kajal Kadam	80	Pooja
36	Tanish Telisara	81	Dhruv Joglekar
37	Sankesh Shetty	82	Afreen
38	Chandrajeet Yadav	83	Jasmine
39	Shweta Bairagi	84	Krishnaveni H.
40	Pankaj Mishra	85	Ashiita Ann Thomas
41	Rishikesh Singh	86	Abhishek Karkera
42	Ayushi Bhatia	87	Jyotika Vasamshetty
43	Pranali Mahadik	88	Sunita C. Chaudhary
44	Amit Patil	89	Saurav Shetty
45	Arpita Khot		

ii) Photographs:

## नवभारत

# क्लिनिकल ट्रायल पर राष्ट्रीय संगोष्ठी

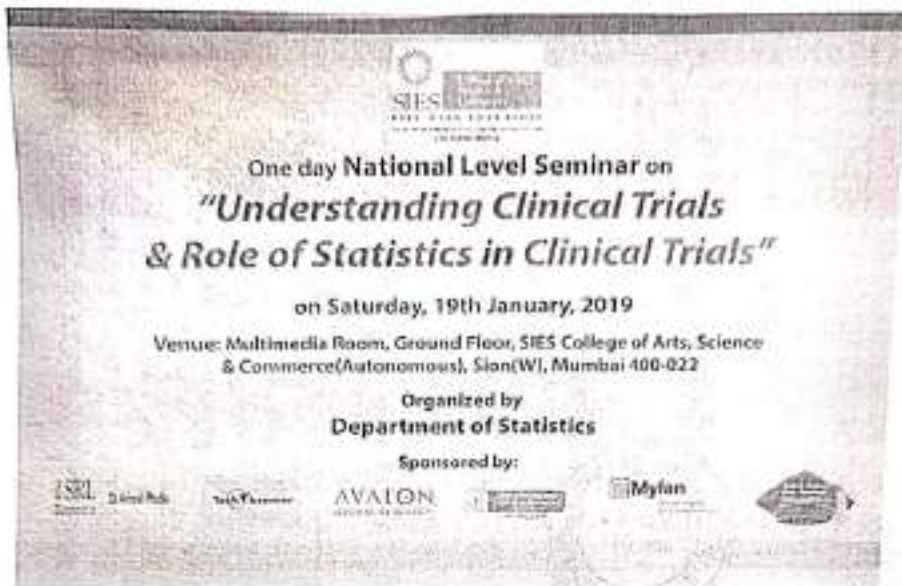
कार्यालय संवाददाता मुंबई. एसआइएस कला, विज्ञान व वाणिज्य महाविद्यालय में सांख्यिकी विभाग की तरफ से 'क्लिनिकल ट्रायल में सांख्यिकी की भूमिका' विषय पर एकदिवसीय राष्ट्रीय संगोष्ठी हुई. इस संगोष्ठी में विशेषज्ञ डॉ. साधना जोगलेकर ने कहा कि क्लिनिकल ट्रायल के बेहतरीन उपयोग के द्वारा तमाम लाइलाज बिमारियों की औषधियाँ बन सकी हैं और आज की जटिल बीमारियों की औषधियाँ भी क्लिनिकल ट्रायल के गंभीर अनुसंधान के जरिए संभव हो सकेंगी.

शोधकर्ताओं से चुनौतीपूर्ण क्षेत्र से जुड़ने का आवाहन



1 उन्होंने इस महत्वपूर्ण क्षेत्र की शक्ति व सीमाओं को रेखांकित करते हुए, विद्यार्थियों व शोधकर्ताओं से इस चुनौतीपूर्ण क्षेत्र से जुड़ने का आवाहन किया. उन्होंने कहा कि राष्ट्रीय व अंतरराष्ट्रीय स्तर पर बड़े स्तर के पूंजीनिवेश व शोध के जरिए इस क्षेत्र में तीव्र प्रगति संभव हो सकेगी तथा इस प्रगति में उच्चस्तरीय सांख्यिकी की अहम भूमिका होगी.

2 संगोष्ठी में डॉ. अरुण भट, डॉ. यशुम मुकादम, डॉ. अल्पना डसुरे, डॉ. भद्रेश अय्यर व डॉ. उमा डोगी विषय विशेषज्ञ के रूप में शामिल थे. संगोष्ठी में मुंबई महानगर के अनेक महाविद्यालयों के प्राध्यापक व विद्यार्थी उपस्थित थे. सभी का स्वगत महाविद्यालय की प्राचार्या डॉ. उमा शंकर ने क्लिनिकल संगोष्ठी की आयोजिका श्री. पल्लवी रेगे ने सभी के प्रति आभार व्यक्त किया.



Keynote address by Dr. Sadhna Joglekar titled "Introduction to Clinical Research and Drug Development"



College of Arts,  
Science &  
Commerce (Autonomous)

RISE WITH EDUCATION

NAAC REACCREDITED - 'A' GRADE

❖ **TITLE: INNOVATIA - PHASE I**

❖ **Date:** 9th March, 2019

❖ **Duration/Schedule of the programme:** 2:00 pm - 4:30 pm

❖ **Objective of the Programme:** It was an event arranged for budding entrepreneurs wherein various aspects of entrepreneurship were discussed and elaborated on.

❖ **List of Speakers:**

1. Mrs. Aparna Nanduri Rao - Professor IIT, Mumbai
2. Mr. Keshav- Head of the E Cell, IIT Mumbai
3. Mr. Bushan Bopardikar, Vice President – Eight Roads Venture India

❖ **Target Audience:** 125 students of UG courses from different departments of the college.

❖ **Short Description of the Programme:**

Mrs. Rao and Mr. Keshav threw light on what a start-up actually is like and the practical knowledge to run a successful start-up. Various start-up ideas were also discussed. Mr. Bopardikar spoke about the various tactics of pitching for funds and how to build an empire from scratch. He was an inspiration himself and was a role model to all the students present for the event.

❖ **Outcome of the Programme:**

The event was informative and made every individual aware of the opportunities available. The event acted as a catalyst to build confidence and sow a seed of thought amongst all the learners present there.

❖ **Amount claimed:** Nil

❖ **Photos:**



P.T.O





Prof. Aparna Nanduri Rao - Professor IIT, Mumbai addressing the students



Bushan Bopardikar, Vice President – Eight Roads Ventures India felicitated by Dr. George Abraham, Convenor, Nirmitee Kendra.





Mr. Keshav- Head of the E Cell, IIT Mumbai addressing the students

*Abhinav*  
for Coordinator, Nirmitee Kendra



*Abhinav*  
Principal  
SIES College of Arts, Science &  
Commerce (Autonomous)  
Sion (West), Mumbai - 400 022.



College of Arts,  
Science &  
Commerce (Autonomous)

RISE WITH EDUCATION

❖ **TITLE: INNOVATIA - PHASE II**

❖ **Date:** 4<sup>th</sup> May 2019

❖ **Duration/Schedule of the programme:** 9:00 am - 2:00 pm

❖ **Objective of the Programme:**

To provide an opportunity for students to present their business ideas and proposals.

❖ **List of judges:**

1. Mr P.V Narayanan, President TRIZ Association of Asia
2. Mr. Bhavesh Kothari, Co-Founder and Chief Business Officer at Tapaswi Group Ventures

❖ **Target Audience:** 100 UG students from different departments.

❖ **Short Description of the Programme:**

Innovatia – Phase 2 was a proposal pitching competition arranged by the Nirmittee Kendra (RUSA) by the SIES College of Arts, Science and Commerce. The event was held on 4<sup>th</sup> May, 2019 at the SIES College of arts, science and commerce. It commenced at 9:00 AM in the college Auditorium. A total of 10 proposals were presented with amazing innovative ideas.

❖ **Outcome of the Programme:**

Students got an opportunity to present their innovative business ideas which included: brewing, organic herbal shampoo, surprise planning, smart eye for blind people, global water quality network, musication, website services with digital courses, bamboo bottles, crime, thief or missing person finding software & clothing. The proposals were presented to judges and were judged on the basis on various



criteria such as feasibility, idea, innovation and potential growth opportunity. All the possible pros and cons about the startup ideas were looked upon and discussed. The judges mentored and moulded the minds of the young budding entrepreneurs in the best possible way. The proposals on organic herbal shampoo, bamboo water bottles and smart eye for the visually challenged were selected as the best three business ideas. The event acted as a catalyst in exposing the young buds to the various aspects of the real business world.

◆ Amount claimed: Rs.190

◆ Photos:



**Judge Bhavesh Kothari addressing the participants after the event**



**Judge P.V Narayanan addressing the participants after the event**

*[Signature]*  
for Coordinator, Nirmitee Kendra.



*[Signature]*  
Principal  
IES College of Arts, Science & Commerce (Autonomous)  
Sion (West), Mumbai - 400 022.