



Sainath Education Trust's  
**Rajiv Gandhi College**  
of Arts, Commerce, & Science, Vashi Navi Mumbai  
{ Permanently Affiliated to University Of Mumbai }

**NOTICE**

Date: 15<sup>th</sup> March 2022

Dear Students and Faculties,

We are pleased to announce that the NSS (National Service Scheme) Unit of Sainath Education Trust's Rajiv Gandhi College of Arts, Commerce, and Science Vashi Navi Mumbai is organizing a Guest Lecture on Human reproductive System on 22 March 2022 at 10:00a.m to 11:30am onwards, . We invite all NSS students, faculties to participate .

**Event Details:**

Date: 22<sup>th</sup> March 2022

Time: 10:00a.m to 11:30am

Venue: Auditorium.



  
NSS Programme officer

**IQAC 2021-22  
ACTIVITY REPORT  
NSS COMMITTEES**

**IQAC ACTIVITY NO:**

<b>NAME OF THE ACTIVITY:</b> Human reproductive System Guest Lecture			
<b>DATE:</b>	<b>FACULTY:</b>	<b>DEPARTMENT/COMMITTEE</b> :	<b>COORDINATOR NAME:</b>
22 <sup>th</sup> March 2022	1	NSS	Mr. Arun Vishwakarma Mr. Raju Rathod
<b>TIME:</b>	<b>VENUE:</b>	<b>NUMBER OF PARTICIPANTS:</b>	<b>NATURE:OFFLINE</b>
10:00a.m to 11:30am	Auditorium	45	Online
<b>SUPPORT/ASSISTANCE:</b>	Asst. Prof. G .Subhsini Mr. Yogesh Thakur		

**BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO – III and V)**

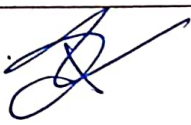

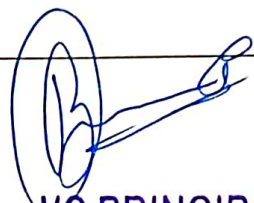

<b>TOPIC/SUBJECT OF THE ACTIVITY</b>	Human reproductive system guest lecture
<b>OBJECTIVES</b>	The reproductive system functions to produce egg and sperm cells, to transport and sustain these cells, and to nurture the developing offspring. The uterus is made up of an external layer of smooth muscle called the myometrium, and an internal layer called the endometrium.
<b>METHODOLOGY</b>	Online
<b>OUTCOMES</b>	Attach with Report
<b>SUPPORT/ASSISTANCE:</b>	Asst. Prof. G .Subhashini Mr. Yogesh Thakur



PROOFS & DOCUMENTS ATTACHED (TICK MARK THE PROOFS ATTACHED):

1. Notice & Letters ✓	2. Student's list	3. Activity report ✓	4. Photos ✓	5. Feedback Form
6. Feedback analysis	7. News clip with details			

IQAC CELL ACTIVITY NUMBER: \_\_\_\_\_

NAME OF TEACHER AND SIGNATURE	NAME OF HEAD/COMMITTEE INCHARGE & SIGNATURE	I/C PRINCIPAL SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
		 <b>I/C PRINCIPAL</b> Rajiv Gandhi College of Arts, Commerce & Sciences Vashi, Navi Mumbai - 400 703.	 <b>Co-ordinator</b> Internal Quality Assurance Cell Rajiv Gandhi College of Arts, Commerce & Sciences





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**Activity:** Guest Lecture Report on Human Reproductive System and Artificial Techniques

**Date & Time:** 22 March 2022 at 10:00a.m to 11:30am,

**Platform:** Online

**NSS.P.O :**Asst.Prof. Kamal Jain

Asst.Prof. Arun vishwakarma

**Descriptive Report :-**

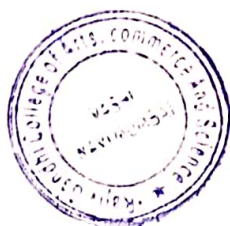
On March 22, 2022, Rajiv Gandhi College in Vashi had the privilege of hosting a guest lecture on the topic of "Human Reproductive System and Artificial Techniques." The lecture aimed to educate students about the intricacies of the human reproductive system and the advancements in artificial reproductive techniques. The event was organized by the college's biology department and drew a diverse audience of students, faculty, and guests.

**Guest Speaker:**

The guest speaker for the lecture was Dr. Kailash Sharma, a renowned reproductive biologist with extensive experience in the field.

**Introduction to Human Reproductive System:**

- Dr. Sharma began her lecture by providing an overview of the human reproductive system, emphasizing its critical role in the continuation of the species.
- She discussed the male and female reproductive organs, their functions, and the hormonal regulation of reproductive processes.



### **Natural Conception:**

- The speaker explained the process of natural conception, including the menstrual cycle, ovulation, fertilization, and implantation.
- Students gained insight into the factors affecting fertility and the importance of timing in achieving pregnancy.

### **Challenges to Natural Conception:**

- Dr. Sharma highlighted common fertility challenges faced by couples, such as infertility, hormonal imbalances, and age-related issues.
- She stressed the importance of seeking medical assistance when facing fertility problems.

### **Artificial Reproductive Techniques:**

- The core of the lecture focused on artificial reproductive techniques, including in vitro fertilization (IVF), intrauterine insemination (IUI), and gamete intrafallopian transfer (GIFT).
- Dr. Sharma explained the procedures involved in these techniques and their success rates.

### **Ethical and Legal Considerations:**

- The lecture touched upon the ethical and legal aspects surrounding artificial reproductive techniques, including the use of donor gametes and embryos.
- Dr. Sharma highlighted the importance of adhering to ethical guidelines in reproductive medicine.



# Human reproductive System Guest Lecture

medicine.

