

Vision :

- To be amongst the top ten Pharmacy Colleges in India by imparting excellence in Pharmacy education.
- Instilling research temperament in Pharmacy student.
- Continuous upgradation of infrastructure to maintain high standards of education.

Mission :

- Inculcating timeless values of caliber, confidence and conscience in budding pharmacists.
- Indoctrinate quality in all aspects of Pharmacy education thereby enabling provision of better healthcare services.

Quality Policy :

- The AISSMS College of Pharmacy is committed to empower our students to meet global challenges in Pharmacy profession through excellence in education.
- Our highly qualified and committed faculty is constantly exploring newer frontiers of knowledge with the intention to build quality pharmacist.
- We believe in honing the overall persona of our students through excellence in academics, co-curricular and extracurricular activities.
- We strive to develop a sense of social obligation and discipline among our students not only to make them better technocrat but also a better human being.

Objectives :

- To provide sufficient understanding of scientific principles and techniques of pharmaceutical sciences.
- To develop comprehensive knowledge and experience.
- To provide exposure to latest techniques and technologies.
- To teach pharmacy ethics to students.
- To cater to manpower for globally growing pharmaceutical industry and for implementation of drug laws for compliance to regulatory norms.

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Editorial:

The Year-end has something about it. The soft swaying flames of diyas in the chilly November air and the buzzing Christmas aura were little compared to the dazzling anticipation of what 2022 would bring to the table. While some were busy exploring the world and enjoying the snow, some bedroom lights were lit up until dawn over the ambitious bookworms.

Not that globally 2021 was essentially a 2020 part-2, a year full of online meets, pdfs, and seamless scrolls but it was definitely a year of accustomization, of accepting the so-called new normal, secretly hoping to have lived 2019 a little longer.

Just as the time didn't stop, nor did the success stories of AISSMSians. With the newly found energy, AISSMS proudly stood its ground with or without its scurrying students' liveliness. Far from the premises, in the corners of the country, AISSMSians continued to make everyone proud. New year or not, new hopes count, on the campus or not, efforts made a noise louder than celebration. With that said, let's walk through the final happenings inside AISSMS before 2021 said its goodbyes.

Humbly yours,
Team Pharma Voice

**" Success is not final; failure is not fatal: It is the courage to continue that counts."
.....Winston S. Churchill**



News and Events

Vachan Prerna Divas 2021

Date : 5th October 2021

Time : 11:00 am

Audience/Attended by: Staff and students

Organized by : Mrs. S. P. Jadhav (Librarian) & Mrs. Joshi M. M. (Asst. Librarian)

Anchor : Mrs. S. P. Jadhav (Librarian) & Mrs. Joshi M. M. (Asst. Librarian)

Description

We celebrated the day on 5th October 2021. Due to the COVID-19 pandemic, we decided to celebrate 'Vachan Prerna Diwas' virtually through Zoom Meeting. Dr. Bhagyashree Kale-Pataskar, a renowned author was invited as a guest of this program. Dr. Bhagyashree Kale -Pataskar shared her views on 'Vachan Prerna Divas' and her experience. We also had an interactive session with her. Our Principal, Dr. Ashwini R. Madgulkar, all Teaching and Non-teaching Staff of the college as well as Final Year B. Pharm and M. Pharm students were present for the same. We celebrated the program with 78 Staff and students all through Zoom Meeting



"It is better to fail in originality
than to succeed in imitation."
....Herman Melville

Third PTI session of 2021-22

Date : 5th October 2021

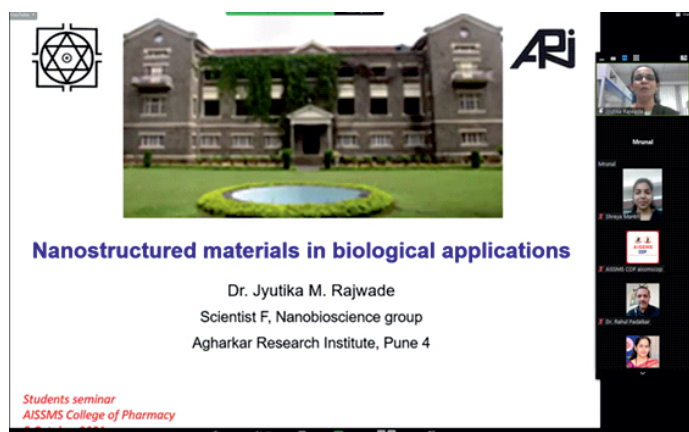
Audience: Staff and students

Organized by : Dr. M. C. Damle

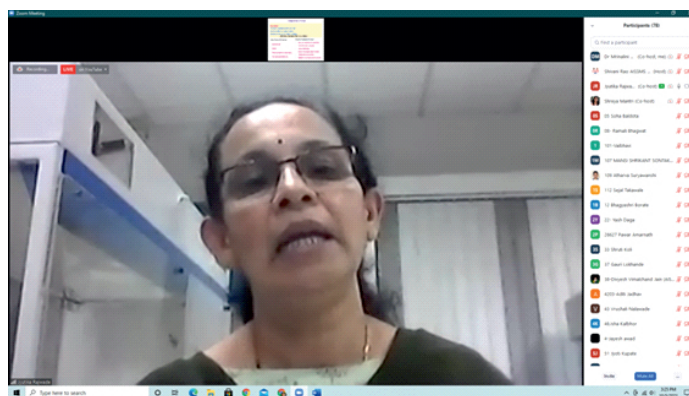
Speaker: Dr. Rajwade

Dr. Rajwade is Scientist F at Agharkar Research Institute, Pune. She explained the major categories of nano-materials like semiconductor ZnS, antimicrobials like Ag, ZnO, Ceramic and mesoporous silica, bio template cyclodextrins, carbon nanotubes, etc. She elaborated on medical applications of liposomes, dendrimers, quantum dots, gold nanoshells, and Fullerene. The process of nano-particle synthesis by metal-microbe interaction was explained.

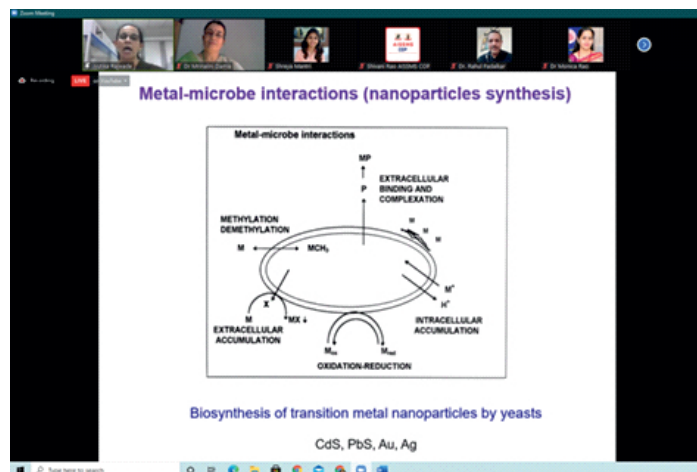
Representative photo:



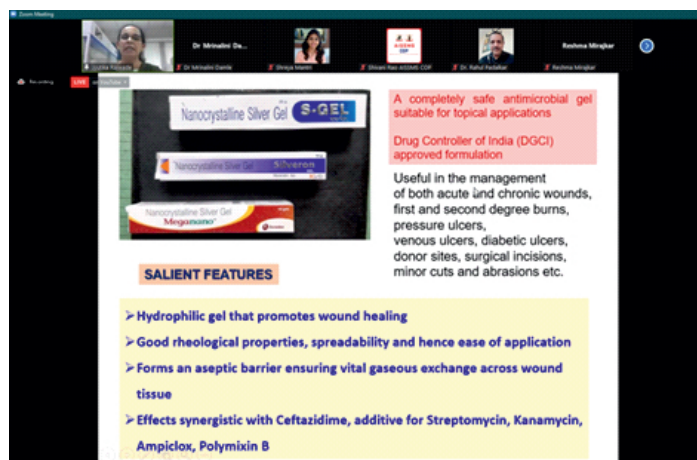
Speaker: Dr. Rajwade



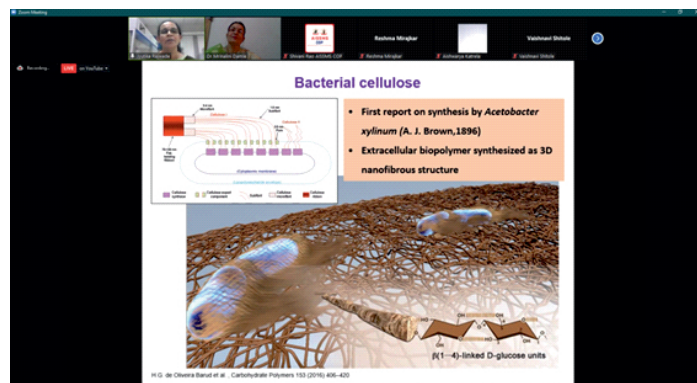
Synthesis:



Marketed Products:

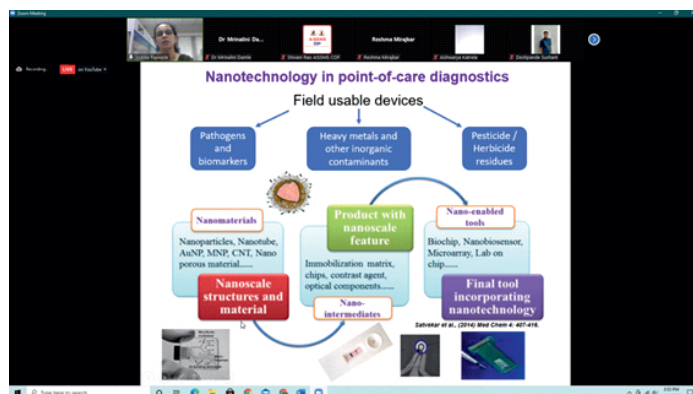


Bacterial Cellulose:



"The road to success and the road to failure are almost exactly the same."
....Colin R. Davis

Diagnostics:



Guest Lecture

Date : 18th November 2021

Time : 9:00 am to 10:30 am

Audience/Attended by: SY, TY & Final Year B.Pharm Students

Organized by: Dr. M. C. Damle & Dr. T. S. Chitre (Guest Lecture Committee)

Anchors: Dr. M. C. Damle & Dr. T. S. Chitre (Guest Lecture Committee)

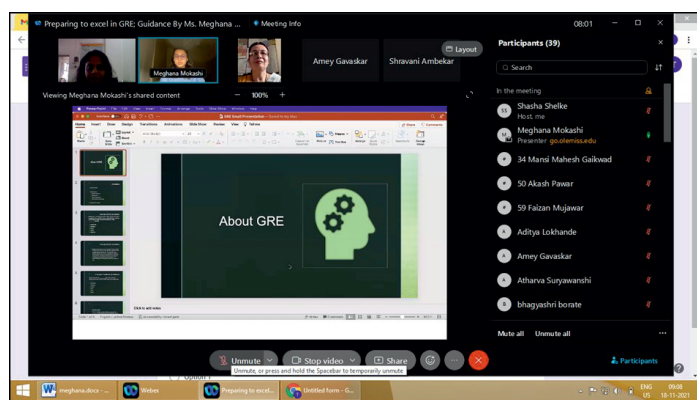
1. Miss Meghana presented her talk and explained GRE's basic idea and the types of subjects involved. She encouraged students to read more English books and watch famous English serials to help in analytical reasoning in the exam.

2. Later she focussed on one-to-one interaction during which students asked about

- Funding options in Universities
 - Application process and fees involved
 - Application process for PG and PhD
 - What kind of skills should they develop during the UG program to get easier entry into the foreign university
 - Whether work experience is an advantage before taking options
3. She told about some new courses and available options

4. Miss Meghana told students about keeping the focus on GRE if immediately they wish to pursue MS post UG.

5. She talked about US/UK as well as Canada as countries to apply for MS/Ph.D. and how a backup plan should be ready for different options to avoid time lapses



Students' training on the operation of HPLC:

As one of the good practices at our college, we organize training of PG students on the operation of sophisticated instruments like HPLC, Triple stability chamber, and HPTLC. These instruments are covered under the Annual Maintenance Contract. The service engineers train the students. Postgraduate students were trained by Mr. Rohit Ishwalkar, service engineer from M/s Anatek Services, Mumbai on SOP for handling HPLC systems (Make JASCO).

This training program was organized by Dr. Mrinalini Damle, on Thursday 18th Nov. 2021



1.Introduction to Anapana Vipassana Meditation (Practical Session- Offline)

Date : 6th December 2021

Time : 11:00 am to 12:30 pm

Audience/Attended by: Students, Teaching & Non-teaching Staff

Organized by: AISSMS College of Pharmacy & Pune Vipassana Samiti Pune

Details of Speaker(s)

1. Mr. Vijaji Mukhedkar Sir (Teacher - Pune Vipassana Samiti, Swargate, Pune).
2. Mr. Agrawal Sir (Pune Vipassana Samiti, Swargate, Pune).
3. Mrs. Rohini Madam (Pune Vipassana Samiti, Swargate, Pune).

Co-ordinator Names: Mr. Pradeep. P. Sonwane (AISSMS COP)

Description

To learn the techniques of awareness of our own breathing.

Total number of Registered Students: Students 50 & Staff-6 Total -56 attended.

Detailed Description of Activity Attended:

Benefits of the course:

- 1) Effective tool to deal with fear, anxiety, stress, tension, and nervousness.
- 2) Increase concentration of mind.
- 3) Decision-making power improves.
- 4) Increased self-confidence
- 5) Mind becomes healthy, wholesome & Strong.
- 6) One becomes full of good wishes for others.

Outcome/Usefulness:

Daily practice of Anapanasati Vipassana Meditation 10 min morning & Evening.

- 1) Students/Persons incorporating Universal values i.e. Universal human values

2) Students will have compassion, sympathy, harmony, forgiveness, kindness, love, and peace.

3) Human values /Universal values when combined with technical skills / technical education = Real education.... is the outcome of this course.



Guest lecture

Date : 10th December 2021

Time : 9:00am -10:00 am

Audience/Attended by: SY, TY & Final Year B. Pharm

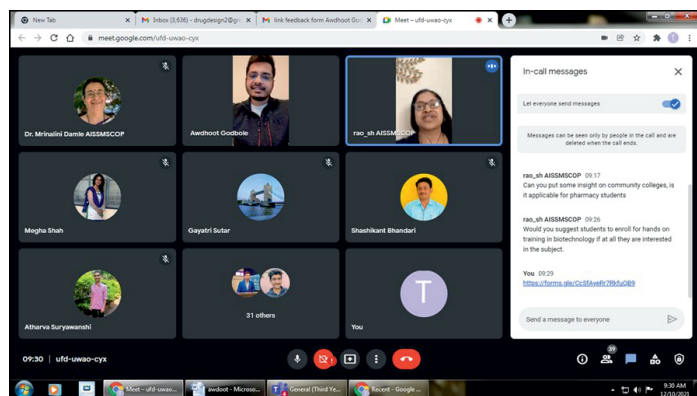
Organized by: Dr. M. C. Damle & Dr. T. S. Chitre (Guest Lecture Committee)

Anchor: Dr. M. C. Damle & Dr. T. S. Chitre (Guest Lecture Committee)

Description

Mr. Awdhot discussed the Importance of:

1. Preparing for the exam
2. Statement of purpose
3. Recommenders
4. Flashcard app to use in-between study times
5. Good scores
6. Few universities for which direct application for a Ph.D. program is possible with no GRE requirement
7. Experience of working in Northeastern University and how he did his internship
8. How students should look forward to selecting universities with good labs.
9. Relevance of exposure and experience of working in foreign universities
10. He gave information regarding community colleges for Pharmacy students
11. Different work opportunities which are not indifferent subject-wise compartments.
12. Check for lab research and profile of teachers /faculty research profiles and current projects
13. Check on career fair where you can get an opportunity to work
14. Importance of Internship and hands-on training in biotech programs/ industry/ hospital before seeking admission.
15. Impact of social media posts on personal pages by students while securing admission especially for seeking Ph.D. admission



Orientation of IPR Course

Date : 29th December 2021

Time : 4:00 pm to 5:00 pm

Audience/Attended by: M. Pharm Final year Students

Organized by : Dr. M. R. Bhalekar & Dr. Tupti Chitre (IP Cell AISSMS College of Pharmacy)

Description

Asha Hole Suryawanshi, Proprietor of Geniobrain IP Solutions, Pune gave an orientation lecture to students in their M. Pharm Final year. She guided students regarding the IP course that she has been conducting for the last few years in collaboration with our college. She also discussed the success stories of Manju Chaudhari, Rucha Munot, Nisha Thange, etc. from our college, who have completed the course from her and how they are placed successfully.

AIDS Day-related Donation

Date : 7th December 2021

Time : 3:00 pm

Organized by: AISSMS College Of Pharmacy

Anchors: Mr. Shaunak Paithankar

Description

College donated Rs. 5000 to Manavya foundation, Pune, which is involved in the rehabilitation of AIDS-affected children



Personality Development Program

Date : 6th to 15th Dec 2021(Offline mode)

Time : 9:00 am to 5:00 pm

Organized by : Training & Placement Cell AISSMS College of Pharmacy

Personality development workshop was conducted in Offline mode between 6th to 15th December 2021 for M. Pharm students by Professional Training Organization to enhance Employability skills. The Entire program was Co-ordinated by Assistant Professor Mr. Jitendra W Gajbe & Mr. Omkar A Devade, Training & Placement Members Association Incharge Dr. Monica RP. Rao & Dr. Santosh V Gandhi under the Guidance of Dr. Ashwini Madgulkar.



Guest lecture

Date : 22st Nov 2021. (Online mode)

Time : 10:30 am to 12:30pm

Organized by : Training & Placement Cell AISSMS College of Pharmacy

Online Session was organized for Final year Students on 22nd Nov 2021. Prof. Ulhas Karkhanis was invited as a guest speaker to talk on "Careers in Pharma Management" Associate Dean, PGDM. During his lecture, sir has given the information about Pharma management, Courses, and training with scopes and opportunities in Industry. Sir has explored his experience and in his talk, he gave special emphasis on what the industry expects from students. Students actively participated in the sessions and found the session to be of great value addition. The Guest lecture was Co-ordinated by Assistant Professor Mr. Jitendra W Gajbe & Mr. Omkar A Devade, Training & Placement Members Association Incharge Dr. Monica RP Rao & Dr. Santosh V Gandhi under the Guidance of Dr. Ashwini Madgulkar.



"There are two types of people who will tell you that you cannot make a difference in this world: those who are afraid to try and those who are afraid you will succeed."
.....Ray Goforth

Students' achievements & participation Oct-Dec 2021

1. Ms. Preetam Palkar a student of M.Pharm (Pharmacology department) won the second prize for video making competition on 'sustainable menstrual hygiene' organized by the Indian pharmaceutical association student forum, Pune branch on 8 October 2021. She was guided by Dr. S. V. Tembhurne.



2. Mr. Onkar Dindore of M.Pharm won the third prize along with Rs. 2000 as a gift voucher for presenting of research paper (Virtual) on "Novel Nutritional Supplement as a Micronutrient Booster Oral Contraceptive induced micronutrient deficiency" in the Oral Scientific Session at International Symposium on Medication Therapy Management - 2021 from 12th to 14th November 2021 under the guidance of Dr. S. V. tembhurne. Organized by Sultan-UI-Uloom College of Pharmacy, Hyderabad, and CLIMbed Research Solution in collaboration with IPA, World Youth Heart Federation - India, Association of Community Pharmacists of India and International Federation for Medical Therapy Management.



3. Ms. Preetam Palkar a student of M.Pharmacy won First prize along with Rs. 5000 as a gift voucher for presenting of research paper (Virtual) on "Novel Nutritional Supplement as a Folate booster for the prevention of Neural tube defects" in the Oral Scientific Session at the International Symposium on Medication Therapy Management - 2021. Organized by Sultan-UI-Uloom College of Pharmacy, Hyderabad, and CLIMbed Research Solution in collaboration with IPA, World Youth Heart Federation -India, Association of Community Pharmacist of India, and International Federation for Medical Therapy Management from 12th to 14th November 2021



4. Ms. Aanam Bagwan won the first prize along with a cash prize of Rs.1000. & gold medal at group discussion competition on 14th November 2021 under the guidance of Mrs. S. U. Kolhe (Pharmacology department). organized by Indian Pharmaceutical Association students forum- pune branch in collaboration healthCare India.

5. Isha Ghadage, Sourav Kulkarni, and Namrata Rathod are the students of B-pharmacy won the first cash prize of Rs 11000 at National level Ideathon 2021 organized by A. G. Patil Institute of Technology, Solapur on 30 November to 11 December 2021 under the guidance of Dr. Rahul Padalkar.

Upcoming News (Jan-Mar 2022):

1. Orientation of First Year B.Pharm
2. NAAC webinar
3. National Webinar on Pharmaceutical Quality Assurance to be held on Feb 2022
4. Diva 2022 competition
5. NSS camp 2022

"Opportunities don't happen.
You create them."
...Chris Grosser

"Don't be afraid to give up
the good to go for the great."
...John D. Rockefeller

"I find that the harder I work,
the more luck I seem to have."
...Thomas Jefferson

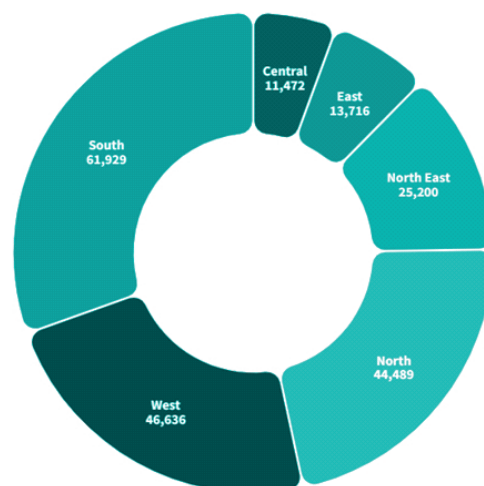
Did You Know:

Statistical data on cancer cases

Scope of Pharmacy: Combination therapy was first conceptualized in 1965, when Emil Frei, James F. Holland, and Emil J. Freireich postulated the possibility of the first-ever combination chemotherapy for acute leukemia. The scope of pharmacy in combination therapy immensely affects the administration of cancer therapy. In recent years, combinations of different types of therapies using nanoparticles have emerged as an advanced strategy for cancer treatment. Most of all, the combination of chemotherapeutic drugs and siRNA in nanoformulation has shown great potential, because siRNA-mediated specific gene silencing can compensate for the incomplete anticancer actions of chemotherapy. In this article, nanoparticle-based combination therapy for cancer treatment is introduced to be focused on the therapeutic chemical and siRNA combination. It is classified into 3 groups: 1) general chemotherapy combined with siRNA carrying nanoparticles, 2) co-delivery of chemical and siRNA therapeutics within a single nanoparticle, and 3) Use of multiple nanoparticles for chemical and siRNA therapeutics. The purpose of the combination and the mechanisms of anti-cancer action were described according to the categories. Examples of some recent developments of nanotechnology-based chemo- and siRNA- therapeutics combination therapy are summarized for a better understanding of its practical application.

(reference: <https://pubmed.ncbi.nlm.nih.gov/26027570/>)

Proportion of Cancer cases due to Tobacco by Region
as of 2020



Source: Clinicopathological Profile of Cancers in India: A report of the Hospital Based Cancer Registries, 2021

Scientific Content:

abbvie

ABBVIE

AbbVie is an American publicly-traded biopharmaceutical company founded in 2013. It originated as a spin-off of Abbott Laboratories. On October 19, 2011, Abbott Laboratories announced its plan to separate into two publicly traded companies. The new Abbott Laboratories would specialize in diversified products including medical devices, diagnostic equipment, and nutrition products, while AbbVie would operate as a research-based pharmaceutical manufacturer. As of December 2015, the company employed in excess of 28,000 globally, and provides products to individuals in more than 170 countries. Today, the company's 48,000 employees around the world focus on discovering and delivering transformational medicines and products in several key therapeutic areas: immunology, oncology, neuroscience, eye care, virology, and women's health, as well as through our Allergan Aesthetics portfolio.

Email id: ebu.abv@abbvie.com

Website: <https://www.abbvie.com/our-company.html>

Theme:




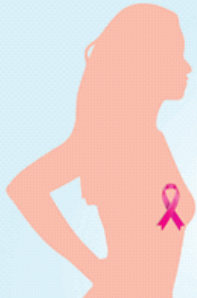
Infographics courtesy of
Irish Cancer Society
T: 028 9066 3281
E: hello@cancerfocusni.org
W: www.cancerfocusni.org



Manipal Hospitals
LIFE'S ON IT

Tips for Preventing BREAST CANCER

Breast cancer accounts for nearly **25%** of all new cancer diagnosed among **Indians**.

It is estimated that **1 in 28** women is prone to develop breast cancer during her life-time.

Tips for Preventing Breast Cancer

- Limit alcohol
- Don't smoke
- Control your weight
- Be physically active
- Breastfeed your baby
- Avoid exposure to radiation and environmental hazards
- Step out in the sun
- Reduce cholesterol levels
- Curtail night shifts
- Limit dose and duration of hormone therapy

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"Never give in except to convictions
of honor and good sense."
...*Winston Churchill*