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શ્રી મ. ભા. ગાંધી ઉચ્ચતર કેળવણી મંડળ, મોડાસા સંચાલિત

સર પી. ટી. સાયન્સ કોલેજ, મોડાસા

દેમચંદ્રાચાર્ય ઉચ્ચતર ગુજરાત યુનિવર્સિટી, પાટણ સંલગ્ન



The M.L.Gandhi Higher Education Society, Modasa Managed

Sir P. T. Science College, Modasa

Affiliated to Hemchandracharya North Gujarat University, Patan

Accredited by B++ by NAAC & A Grade by KCG, GOG

પો.બો.નં.૦૧, કોલેજ ઈમ્પસ, મોડાસા-૩૮૩ ૩૧૫,
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AISHE Code : C-6635Grant Code No. : 127
Zone Code No. : 93

Ref. No.

Date : / /20

➤ **Committee Details(2023-2024)**

Sr No.	Name	Post	Department	Remark
1.	Dr. Vandana R.Patel	Convener	Mathematics	Teaching faculty
2.	Dr. Jayshree N. Patel	Co-Convener	Chemistry	Teaching faculty
3.	Dr. Krishna K. Patel	Member	Micro Biology	Teaching faculty
4.	Dr. Urvi C. Gupta	Member	Botany	Teaching faculty
5.	Dr. Nikita D. Charan	Member	Micro Biology	Teaching faculty
6	LR from Students Representative Committee	Students Representative	From SRC	LR from Students Representative Committee
7	Dr.Alpaben D. Bhatti	Consultant	Law college Modasa	Lawyer
8	Dr. Kathiyara	Consultant	Arts college, Modasa	Psychologist
9	Dr.Jalpaben Chaudhary	Consultant	Sarvamangal Hospital , Modasa	Gynaecologist


➤ **Student Representatives**

Sr. No	Class	Name
1	BSC SEM V/VI	Azmeena Mansuri
2	BSC SEM III/IV	Sumitaba Jadeja
3	BSC SEM I/II	Vrusti Patel
4	MSC SEM III/IV	Jinal Patel

Year	2023-24
Programme Name	Education Tour – SEMICON India-2023 Exhibition at Mahatma Mandir
Name of Guest	Dr. Vandana R. Patel and Dr. Gita N. Bariya
Date and Time	27/07/2023
Description	In association with CSC, Aravalli, CWDC of Sir P. T. Science College, Modasa organized educational tour at Mahatma Mandir, Gandhinagar. Girl students visited SEMICONINDIA-2023 Exhibition and They got Information about India’s semiconductor ecosystem.

Photograph:



Year	2023-24
Program name	Conference on health awarness and women empowerment
Name of guest	Smt. Vilasben Patel and Gayatri Parivar, Aravalli.
Date and time	16- 08-2023
Description	On 16th August CWDC, in association with Gayatri Parivar, Aravalli organized conference on women empowerment. A total of 127 female students attended the session with full dedication and enthusiasm. Workshop organized on "Maintenance of Health and our Diet" as part of Girl Skill Development Session. In this program, the Youth Chamber of Gujarat State - Vilasben gave detailed information about the diet that female students should take for maintaining health.
Photograph	 <p>Latitude: 23.482129 Longitude: 73.29141 Elevation: 168.08+10 m Accuracy: 49.8 m Time: 28-07-2023 13:28 Note: kvvs WCC</p>

CELEBRATION OF WOMEN EMPOWERMENT WEEK



COLLEGIATE WOMEN DEVELOPMENT CELL (CWDC)
SIR P. T. SCIENCE COLLEGE, MODASA



The M. L. Gandhi Higher Education Society, Modasa



Empowering women is key to
building a future we want

— Amartya Sen —

**CWDC
COMMITTEE**

“The woman who follows the crowd will usually go no further than the crowd. The woman who walks alone is likely to find herself in places no one has ever been before.”

– Albert Einstein

Empowering women along with their wholesome development is essential for sustainable and equitable development of society. The collegiate women development cell (CWDC) of Sir P.T. Science college, Modasa is also works with an aim to create a gender sensitized community within the campus as well as in the society. The cell has both the faculty and students of the college as its members and working together to achieve the goal.

The women development cell also provides support to women who face discrimination, harassment or any other form of gender-based violence. They also organise workshops, seminars and various events to promote gender equality, women’s rights, awareness about health, cultural events and different competitions. These events help for the upliftment of women and spread the real importance of gender equality in the society through college students.

During 3rd August, 2023 to 9th August, 2023, CWDS has celebrated women empowerment week by organising various events and competitions.

Sr. No.	Event Name	Date
1.	Mehandi Competition	03/08/2023
2.	Rangoli Competition	04/08/2023
3.	Gynaecological health awareness programme	07/08/2023
4.	Life style modification with Ayurveda	08/08/2023
5.	Millet food festival	09/08/2023

MEHANDI COMPETITION

Mehndi (or Henna) is the application of henna as a temporary form of skin decoration, most popular in various regions of India. Mehndi reflects the rich Indian culture bringing together the knowledge of medicinal herbs with many lovely sentiments and beliefs. Vedic customs are centred on the idea of “awakening the inner lights”.

Mehndi Competition was held on 3rd August, 2023 to inculcate among the learner’s interest in traditional customs of India exhibited on various festive occasions. Students of B.Sc. semester I, III and V took part in this competition enthusiastically. Total 37 students have participated in the competition.

This competition was organised to develop the traditional values among students. They displayed their artistic designs through an array of mehndi on their hands. Some were old and common but some designs were unique and trendy. The aim of this competition was not merely to see the drawing skills of the students but also their creativity along with the way of representation which will in turn improve the overall personality of student.

Best three designs were appreciated by trophy and certificates. Prof. Pushpaben Garasiya from Shri S K Shah and Shrikrishna O M Arts College and Prof. Anuradha Chaudhari from Sir P. T. Science College served as judges to evaluate the designs made by students.

Winners of Mehndi Competition:

Sr. No.	Name	Rank	Semester
1.	Solanki Smit A.	First	B.Sc. Sem-V Microbiology
2.	Mansuri Tarannumbanu	Second	B.Sc. Sem I
3.	Patel Rishika V.	Third	B.Sc. Sem-I Microbiology

GLIMPSE OF MEHANDI COMPETITION



Latitude: 23.453258
Longitude: 73.291455
Elevation: 144.60±6.49 m
Accuracy: 12.65 m
Time: 03-08-2023 15:12:42
Note: CWDC AND AZADI KA AMRIT MAHOTSAV MEHANDI COMPETITION

NoteCam @



Latitude: 23.453403
Longitude: 73.291245
Elevation: 145.14±1.45 m
Accuracy: 38.81 m
Time: 03-08-2023 13:56:26
Note: CWDC AND AZADI KA AMRIT MAHOTSAV MEHANDI COMPETITION

NoteCam @ IOS



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Elevation: 144.56±1.44 m
Accuracy: 9.95 m
Time: 03-08-2023 15:15:09
Note: CWDC AND AZADI KA AMRIT MAHOTSAV MEHANDI COMPETITION

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RANGOLI COMPETITION

Rangoli design is a safe, beautiful and expressive tool that can bring people together to work towards a common creative goal, transcending age, language or cultural barriers. Rangoli competition was organised on 4th August, 2023. The 1st, 3rd and 5th Semester students of B.Sc. participated and created unique designs. This also encouraged art and creativity in education for the students as well. The designs and the themes by our students reflected our rich and cultural tradition, unity in diversity as well as the encouragement of girls' education.

Organizing such events helps students to remain in close touch with their culture. This Rangoli making competition motivated the students to perform and outshine in their creative skills and most important, work as a team to bring laurels to their house. Total 39 students have participated in the competition and their creativity reflected through various colours.

Prof. Kokilaben Patel from Shri S K Shah and Shrikrishna O M Arts College and Prof. Artiben Bhavsar from Sir P. T. Science College served as judges to evaluate the rangoli designs made by students. Dr. K. P. Patel, Principal, Sir P.T. Science College remain present as chief guest. He motivated students verbally and best three designs were appreciated by trophy and certificates.

Winners of Rangoli Competition:

Sr. No.	Name	Rank	Semester
1.	Patel Rishika V.	First	B.Sc. Sem-I Microbiology
2.	Vaishnav Mahek P.	Second	B.Sc. Sem-V Botany
3.	Prajapati Darshna S.	Third	B.Sc. Sem-V Microbiology



COLOURS OF RANGOLI COMPETITION

GYNAECOLOGICAL HEALTH AWARENESS PROGRAMME

Health awareness program was organised on 7th August, 2023. The objective of the program was to raise awareness among the students and gave awareness on women's health regarding various gynaecological problems and to provide insights into managing their body better.

Students are not much aware of their health issues and this can become worse for their body. Importance of maintaining a good body is the key component of a good mental health too. The idea of the program was to give awareness about the body and the importance of visiting a Gynaecologist for the treatments. In the current world each and every woman must be aware about their body issues and health.

Dr. Khushi Patel, Chief Gynaecologist, Ghanchi Arogya Kendra was the resource person for the session. Dr. Khushi Patel spoke about the common gynaecological issues faced by young women. Including PCOD, irregular menstruation, thyroid problems. She gave insights on different gynaecological diseases such as bacterial and fungal infections, cancer of ovaries, breast, cervix, and so on.

She also described about each and every health issues very clearly to the students. The session was very helpful to the students to know about the importance of women's health and body issues. The students were aware of the value of treatment and the importance of visiting a Gynaecologist. The students then interacted with Dr. Khushi for one hour asking questions and clarifying doubts about their health issues. The program was attended by

127 students from B.Sc. Sem I, III and V along with female faculty members of the Institution.



UNDERSTANDING FEMALE HEALTH



RESOLVING DOUBTS PERSONALLY

LIFE-STYLE MODIFICATIONS WITH AYURVEDA

In the 21st century, the era of modernization and the fast lifestyle has increased the risk of various physical and psychological problems. Less physical activities, increased consumption of junk food, alcohol and smoking has introduced several diseases and complications. The unhealthy lifestyle of people in the modern world has exposed them to various illnesses, disabilities and even deaths. The various metabolic diseases that are a result of these modern lifestyles are obesity, depression, anxiety, hypertension, cancer, cardiovascular problems, diabetes and other health problems.

Young generation is prone to such diseases as they have adapted modern lifestyle. It became essential to modify the lifestyle for the healthier society around us. To spread awareness among the students about their deteriorating lifestyle and encouraging them to improve it with the help of Ayurveda, the CWDS of Sir P. T. Science college has organised a seminar on “Life-style modifications with Ayurveda” on 8th August, 2023. Dr. Niketaben Patel, Gadha ayurvedic PHC centre was invited as a resource person.

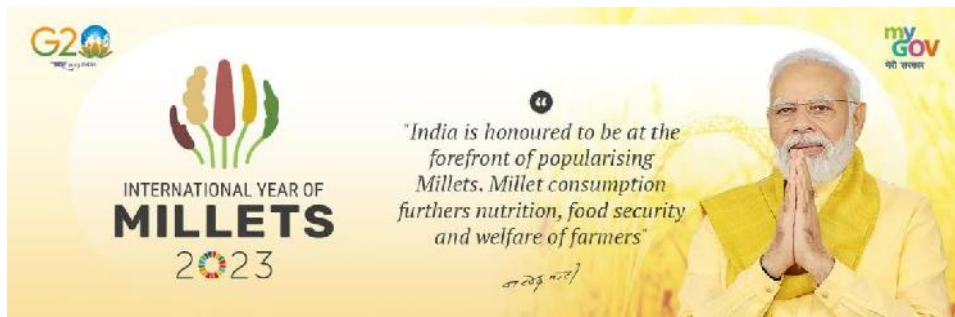
Ayurveda, an ancient ‘science of life’, is uniquely poised to help manage stress and prevent disease. As a complementary and alternative (CAM) medicine in the U.S., Ayurveda provides personalized lifestyle guidance and a natural, holistic approach through dietary and lifestyle changes, herbs and cleansing therapies. Ayurveda helps with prevention and disease management, improving life satisfaction and enhancing the quality of your longevity.

Dr. Niketaben explained about the dincharya (daily routine) according to the Ayurveda as it emphasizes the importance of a healthy lifestyle in maintaining good health. She also emphasized on eating healthy diet, getting proper sleep and importance of yoga and exercise in healthy living. She also answered queries of students wholeheartedly.

UNDERSTANDING LIFE STYLE ACCORDING TO AYURVEDA



MILLET FOOD FESTIVAL



Millets have been an integral part of our diet for centuries. In addition to a plethora of health benefits, millets are also good for the environment with low water & input requirement. With the aim to create awareness and increase production & consumption of millets, United Nations, at the behest of the Government of India, declared 2023 the International Year of Millets. India's Finance Minister Nirmala Sitharaman also referred to millets as "shri anna" or the best of all grains during the announcement of the Union Budget in February 2023.

To spread awareness about the millets among students, CWDC of Sir P. T. Science College, Modasa has organized a recipe competition among students. The event named "The millet food festival" was organized on 9th August, 2023.

In this competition, students had to prepare a dish using millets as ingredients also they were supposed to present the health benefits of the millet used in the recipe. Dr. M. S. Jangid from Department of Botany and Dr. Krishna Patel from Department of Microbiology were appointed as judges for the event and best three dishes were awarded with trophy and certificate.

Winners of Millet food festival:

Sr. No.	Name	Rank	Semester
1.	Patel Rishika	First	B.Sc. Sem-I Microbiology
2.	Upadhyay Diya	Second	B.Sc. Sem-V Microbiology
3.	Bhatiya Aesha	Third	B.Sc. Sem-III CB Group



**GLIMPSE
 OF
 MILLET
 FOOD
 FESTIVAL**

Year	2023-24
Program name	Celebration Of National Youth Day: Session on Values and Ethics
Name of guest	Dr. V.R.Patel, Dr. K.M.Patel, Dr. U.C.Gupta, Prof.A.Z.Chaudhari, Dr. G.N.Baria
Date and time	12- 01-2024
Description	<p>National Youth Day is celebrated across India on January 12th to commemorate the birthday of Swami Vivekananda, a great philosopher and spiritual leader. The day is dedicated to the youth, encouraging them to channel their energy and enthusiasm towards positive avenues. Sir P.T. Science College organized a vibrant celebration on this auspicious occasion, featuring speech activity on swami Vivekananda.</p> <p>Total 76 girls and boys students from our college participated.</p> <p>The enthusiasm among the students was palpable throughout the event. The active participation of both performers and the audience contributed to the lively atmosphere. The students demonstrated a keen interest in understanding the teachings of Swami Vivekananda and their relevance in today's context.</p>
Photograph	



Year	2023-24
Program name	Celebration of International Day of Women and Girls in Science and Technology
Name of guest	Dr.K.P.Patel
Date and time	11- 02-2024
Description	The International Day of Women and Girls in Science is celebrated on February 11 th . The day is observed by the United Nations to promote full and equal access and participation of women in science, technology, biology, engineering and mathematics.
Photograph	


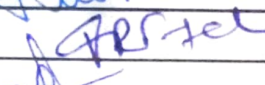
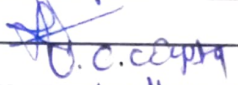
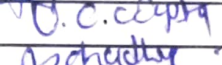
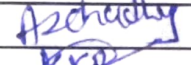
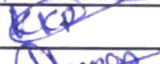



Year	2023-24
Program name	Celebration of International Women Day- Exhibition visit at Bhamasha hall
Name of guest	Dr. V.R.Patel, Dr. K.M.Patel, Dr. U.C.Gupta, Prof.A.Z.Chaudhari, Dr. G.N.Baria
Date and time	06- 03-2024
Description	International Women's Day is celebrated in many countries around the world. It is a day when women are recognized for their achievements without regard to divisions, whether national, ethnic, linguistic, cultural, economic or political. Since those early years, International Women's Day has assumed a new global dimension for women in developed and developing countries alike. The growing international women's movement, which has been strengthened by four global United Nations women's conferences, has helped make the commemoration a rallying point to build support for women's rights and participation in the political and economic arenas. Aravalli district police organized seminar and exhibition by 'sakhi' to celebrate international women day. 20 students and committee members attended conference.
Photograph	



Year	2023-24
Program name	Celebration of International Women Day-Drawing Competition
Name of guest	Dr. S. D. Vediya
Date and time	09-03-2024
Description	Behalf of International Women's Day, CWDC of Sir P. T. Science College, Modasa was organized Drawing Competition. Theme of this competition is 'women Scientist and popular women in world'. There were 35 boys and girls students participated in this competition. Dr. S. D. Vediya gave lecturer how women are capable in every field.
Photograph	



Sr.No	Name	Post	Sign
1	Dr K. P. Patel	Principal	
2	Dr. Vandana R. Patel	Convener	
3	Dr. Jayshree N. Patel	Co-Convener	
4	Dr Urvi C Gupta	Member	
5	Prof A.Z Chaudhary	Member	
6	Dr. Krishna K. Patel	Member	
7	Prof. Nikita D. Charan	Member	




Principal
Sir P. T. Science College
 Modasa - 381003, Dist. Arvalli.