Energy Bar

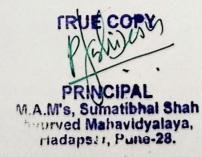
# Extramural Club and Cultural Activity

... Think beyond the boundaries.

#### STUDENT CLUB CUM CULTURAL ACTIVITY REPORT

#### LEARNING TOXICOLOGY BY PLANTATION ACTIVITY

Toxicology is the study of the adverse effects of chemicals on living organisms, including plants, animals, and humans. Plantations, which typically involve the cultivation of specific crops over a large area, can offer a unique environment for studying toxicology due to the use of various agricultural chemicals such as pesticides and herbicides. Engaging in plantation activities provides a hands-on, real-world context for learning toxicology. Students can directly observe the use of chemicals such as pesticides and herbicides, understand their application methods, and assess their impact on the environment and living organisms. Studying toxicology in the context of plantation activities raises awareness about the environmental impacts of chemical usage in agriculture. Students learn about the potential risks associated with pesticide contamination, soil degradation, and water pollution, fostering environmental stewardship and sustainability. Exposure to toxicology through plantation activities can prepare students for careers in fields such as environmental science, public health, regulatory compliance, and agricultural management. Practical experience and knowledge gained from studying toxicology in a plantation context can enhance job prospects and career advancement opportunities. Understanding toxicology in the context of plantation activities also highlights the health implications for workers, communities, and consumers. Students learn about the adverse health effects of pesticide exposure, including acute toxicity, chronic health problems, and ecological disturbances, prompting discussions on public health policies and regulations. Dept. of Toxicology and Forensic Medicine organized EMSC activity learning toxicology by plantation in July 2019. Various herbs having toxic activity were planted in the premises of the college and students were taught regarding the plants. Total 15 plants were planted namely Gunja, Kuchla, Ark, Kanher, Snuhi, Langali, Dhattur, Erand, Bhalltak etc. Overall, learning toxicology through plantation activities offers a dynamic and comprehensive educational experience that combines theoretical knowledge with practical skills, environmental awareness, and community engagement.



MAM'S SumatibhaiShahAyurvedMahavidyalaya,Hadapsar,Pune.

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#### STUDENT CLUB CUM CULTURAL ACTIVITY REPORT

#### Workshop on Cosmetics preparation

In today's era, beauty is an important aspect of oneself for good personality and elegant look. Under this circumstance, cosmetology is playing a huge role for improving one's personality. Cosmetology is the study and application of beauty treatment. Branches of specialty include hairstyling, skin care, cosmetics, manicures/pedicures, non-permanent hair removal such as waxing and sugaring, and permanent hair removal processes such as electrology and intense pulsed light. Among these, Skin health and beautifying the skin are considered more important. By taking this into consideration, the undergraduate students of second year of our college were wishing to learn manufacturing of some products under cosmetology. The preparation of medicines and cosmetics comes under the subject of Rasashastra and Bhaishajyakalpana. The Postgraduate Scholars of Rasashastra and Bhaishajya kalpana (6 no. of students of Class Pre MD) were eager to arrange a workshop for teaching the preparation of Soap and Cream to the Undergraduate students. Soap and Cream being most important cosmetic and personal care products. Soap is a product used in conjunction with water for washing and cleaning. It usually comes in a solid molded form (bar soap) but may also come in the form of liquids dispersed from dispensers. Skin cream is commonly used to improve skin health and create a smooth, soft, and moist perception by altering the surface roughness, friction, and adhesion of skin surface. This workshop was arranged by the Postgraduate scholars for the Undergraduate students under the guidance of Head of the Dept. Rasashastra and BhaishajyaKalpana.

This workshop was held on 14th October, 2019 at the Laboratory of dept. of Rasashastra and Bhaishajya Kalpana. It was arranged in the lunch break of the students i. e. from 1.30 pm to 2.30 pm to avoid any academic loss of the students. Total 17 no. of U.G. students participated in this activity. In the workshop, the Postgraduate students performed theoretical explanation and practical demonstration of Soap and Cream. In addition, preparation of Soap and Cream using different Ayurvedic drugs for different purpose was nicely explained by the P. G. students. Along with the cosmetic purpose, the implementation of these products for therapeutic purpose was also explained. The participant's i. e. the U.G. students asked their queries regarding different essences and the drugs to be used for preparing soap and cream. The P. G. students cleared their queries very nicely and guided them regarding the source for the ingredients needed for the same. Queries regarding the preparation and development were solved. Some students also added their ideas to improve these products using Ayurvedic medicines useful for skin. The participants really enjoyed this activity.

At the end of the workshop, certificate of participation was given as an inspiration to the participants to appreciate them. This workshop proved helpful for the UG students to improve their skill of preparing these cosmetic products.

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# ExtramuralClubandCulturalActivity

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#### STUDENT CLUB CUM CULTURAL ACTIVITY REPORT

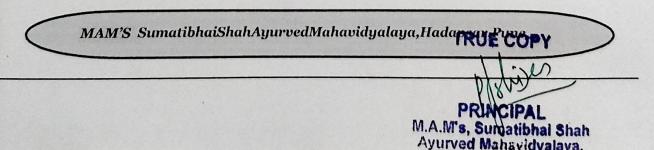
#### ANALOGY BETWEEN DIFFERENT PRAKRUTI AND CARS

First B.A.M.S. Professional students have organized EMSC project under EMSC CLUB & CULTURAL ACTIVITY on 13th January 2023 at Dhanvantari Sabhagruha of S.S.A.M. Hadapsar, Pune in the august presence of Hon. Principal, Dr. Nilesh Phule, Hon. Vice Principal Dr. Kavita Deshmukh and Hon. NAAC coordinator Dr. Pranita Joshi-Deshmukh. The presence of First B.A.M.S. Professional students, post graduate students and faculties of various departments of the college cherished the inauguration programme. NAAC coordinator Dr. Pranita Joshi-Deshmukh illustrated the concept of Extramural project for the students pursuing Ayurveda courses. Dr. Nilesh Phule, the principal, guided students regarding importance of Extramural aspect of learning. Faculties of various departments of the college appreciated the concept of analogy between different Prakruti and various brands of cars. The posters of 1 X 1.5 feet size describing Vata, Pitta, Kapha Prakruti and their respective analogy with various brands of cars were hanged on the wall. The Verses described in Ayurvedic compendia of Prakruti were recorded in the voice of first B.A.M.S. Professional students namely Miss. Aparna Deshpande, Miss. Sakshi Khade with background music of flute and were played in the auditorium. Both the students were guided for the Sanskrit verse pronunciation by Vd.Vibhavari Vaidya madam. Student and Faculty EMSC committees were declared after the inauguration ceremony. All the committee members and other faculties were invited for the geo tagged Photographs. The EMSC Project of Prakruti was prepared and executed under the guidance of Dr. Anil Deshpande, Assistant Professor, Dept. of Kriya Sharir, S.S.A.M. Hadapsar, Pune.

EMSC Project was the Analogy between different Prakruti and various brands of cars we drive in daily routine. Prakruti is an expression of one's own constitution. It is enumeration of body features, internal as well as external. Personality in biology is defined as expression of a person in context to morphology, Physiology, behavior and relation to ecology. In the development of fetus due to its own reasons *dosha* become intensified. This nonpathogenic intensified status of *dosha* remains constant from birth till death and this is *Prakriti*. *Prakriti* is group of characteristic inherited by an individual formed at the time of conception. The suddenly *dosha* which is predominant at the time of conception, that type of *Prakriti* is formed.

Lokpurush Nyay is based on the assumption that whatever exists in universe is represented in our body. In other words, whatever is in our body is represented in universe. The purpose of stating law of Lok Purusa is as follows-Functions of universe and human are similar since origin of both is similar, root values are similar, substance is similar, and retirement path is similar. Both get destructed in similar fashion. The law states that any living body is miniature representation of huge universe. Both of them are composed of Panchamahabhuta. All the physical as well as behavioral, psychological characteristics are similar. Universe mainly shows bivalent world. So does a human. This is useful for treating various ailments of human and to understand many interactions by observing world around.

The attributes of Prakruti were co-related with appearance, look and functioning of various brands of cars which proved beneficial for the first professional students to understand concept of Prakruti in detail. The students enjoyed the extramural activity as it was very nice experience for them from routine classroom teaching. It has been observed that students gained self-confidence; learned new skills and they have got the practical experience through their own learning.



# Maharashtra Arogya Mandal's Sumatibhai Shah Ayurved Mahavidyalaya

\* An ISO 9001:2015 Certified Mahavidyalaya
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Malwadi, Hadapsar, Pune - 411028

**Recognized by** : Government of India, Ministry of Health & Family Welfare, (Department of AYUSH) N.C.I.S.M, Ministry of AYUSH, Government of India New Delhi & Government of Maharashtra. Affiliated to Maharashtra University of Health Sciences, Nashik.

## Photos of Student club cum cultural activity

Analogy between Different Prakruti And Cars

- 1) Inauguration of Prakruti EMSC activity Page 1 of 3
- 2) Student committee and EMSC Co-ordinator committee Page 2 of 3
- 3) Various faculties of college Page 3 of 3



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#### STUDENT CLUB CUM CULTURAL ACTIVITY REPORT ANALOGY BETWEEN DIFFERENT PRAKRUTI AND CARS







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## Photos of student club cum cultural activity

1) Cosmetic Preparation Workshop - Page 1 of 2

2) Cosmetic Preparation Workshop - Page 2 of 2



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### STUDENT CLUB CUM CULTURAL ACTIVITY REPORT

#### COSMETIC PREPARATION WORKSHOP







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