



ATMIYA University, Rajkot
Faculty of Science
Department of Life Sciences

ACTIVITY (Blood grouping and Anemia screening camp)

TITLE OF THE ACTIVITY: Blood grouping and Anemia screening camp
DATE: 23/12/2023
EVENTS SCHEDULE: 09:00am to 12:00 pm at Seminar Hall, Atmiya University, Rajkot
RESOURCE PERSON: Dr. Radhika Javia ,
NO. OF BENEFICIARIES: B.Sc. Sem.II (36 students) No. of Parents (39), B.Sc. Sem.IV (89 students) No. of Parents (53), B.Sc. Sem.VI (112 students) No. of Parents (88), M.Sc. Sem.II (85 students) No. of Parents (26), M.Sc. Sem.IV (77 students) No. of Parents (30), PGDMLT Sem. II (50 students) No. of Parents (32), 13 Faculties, and 7 Lab Assistants, Faculty of Science, Department of Life Sciences.
BRIEF SUMMARY: The Faculty of Science, Department of Life Sciences, hosted a blood grouping and anemia screening camp during parents teacher meeting on December 23, 2023, from 9:00 a.m. to 12:00 p.m. Invitations were sent to the parents of UG, PG, and PGDMLT through social media platforms and reconfirmed via telephonic conversations. We welcomed >250 parents and students. The core part of the session was carried forward by an expert talk by the invited Resource Person, Dr. Radhika Javia, madam. She focused on Cancer and its major types popularly aggravated in the country especially in Women, senior and Young Age groups persons respectively. Her session was also focused on types of cancer like Breast Cancer, Oral Cancer, Prostrate cancer elaborating the cause, health effects, remedies etc. Few significant videos were played showing the role of the oncogenes, harmful impacts of unhealthy lifestyle, undisciplined habits, improper food intake etc. on the elevation of this cancer. The talk also highlighted on some lucid preventive measures like, home remedies, adopting good habits, maintain regulated life styles etc which can reduce the risk of occurrence of this dreaded disease. She also stressed on some mandatory diagnostic tests for early detection of Cervical Cancer in Women and its routine observation to be carried out, stressed on the importance of HPV vaccination in Women at age group 14-22 years as an early detection of Cervical Cancer. Medication how can be significant on the remedy of Cervical Cancer, also highlighted. The features of this HPV causal agent also discussed to aware the mass in this regard. She stressed on the ill effect of Tobacco Chewing one of the major issue of Oral cancer, long term side effects of Smoking leads to lung cancer and formation of "Tar" in lungs posing problem in smooth regulation of Breathing and activity of Lungs. The seminar was culminated with a fruitful interactive question – answer session. The second session was continued with parents and all UG and PG students, volunteered by PGDMLT Students, Faculty and Lab assistant Staffs for Hemoglobin estimation in PGDMLT lab at 11.30 am. Associated with Team of Kundaria Cancer Prevention Society, Rajkot. The venue was PG laboratory, 3 rd Floor,

Atmiya Building. There were 30 parents, 150 students were tested for blood grouping and haemoglobin, to check whether they are anemic or not. Medication was also provided by Kundariya Cancer research foundation to all the persons who were found to be anemic.

FACULTY INCHARGE: Dr. Krishna Joshi, Ms. Radhika Joshi, Ms. Nancy Pipaliya, Ms. Margi Javia, Ms. Surabhi Jethva, Ms. Mansi Panchasara ,Department of Life Sciences, Atmiya University, Rajkot.

FUNDING AGENCY:None

LEVEL(UNIVERSITY/STATE/NATIONAL/INTERNATIONAL):University

OUTCOMES:

The parent-teacher interaction had an impact on the overall student performance, followed by the respective faculty interaction. The discussions were focused on the student-specific academic performances, discipline, their strengths, co-curricular activities, extra-curricular activities, achievements, participation in various research activities, skills, and consolidated marks of CIA and SEE performance, which were appreciated by the students, and certificates were given. Parents feedback were collected as Hardcopy and duly documented. Parents expressed their appreciation regarding the support and encouragement rendered by the university, focusing on their career growth. An excellent mass of 250 parents and students attended the meeting. Parents expressed their happiness for their children having an education at an esteemed campus Atmiya University, Yogidham Gurukul, Rajkot.

PHOTOGALLERY:



Blood grouping activity



Blood grouping activity



Anemia screening



Blood grouping and anemia Screening



PGDMLT Students volueenters with faculty membes



Team members

