

# R. C. Patel Educational Trust's President R. C. Patel Arts, Commerce and Science College Hon. Bhupeshbhai Patel Karvand Naka, Shirpur 425405, Dist - Dhule, Maharashtra Principal T 2: (02563) 299328 Dr. D. R. Patil

Date: 07/08/2018

#### Department of Microbiology and Biotechnology Academic Year 2018-19

E-mail: principal@rcpasc.ac.in

### **Blood Group Detection and Hygiene Awareness Camp**

**Objective:** To detect the blood groups of individuals in the tribal area at Government Secondary Ashram School, Lauki Tal- Shirpur Dist - Dhule.

Activities: Students from M.Sc. with the help of some faculty members conducted blood tests to determine the blood groups of students and other members from the tribal area. This information is crucial for emergency medical situations and can also help in promoting blood donation. Students of B. Sc. prepared and presented posters. Other students presented a Street Play in local language for Hygiene awareness.

**Target Audience:** All the students from the school, faculty members from the school especially those who have never had their blood group identified.

**Outcome:** Participants received a card indicating their blood group, which they can use for medical records.

#### **Brief of the Program:**

Like every year, The Department of Microbiology and Biotechnology organized **Blood group Detection and Hygiene Awareness camp,** on 06<sup>th</sup> August 2018. This year, the program was successfully completed at Government Secondary Ashram School, Lauki Tal-Shirpur Dist - Dhule. The program started with Inauguration of the program by Hon'ble Vice Principal, R. C. Patel Arts, Commerce and Science College, Shirpur. The post inauguration programs included the detection of blood by Students of M. Sc. (Microbiology and Biotechnology) which ended in detection of Blood-group of 202 students from Primary and Secondary school. Many of them were unaware of their Blood Group, for which our students provided them with coupons mentioned with their Blood group and BMI. Simultaneously, our students from B. Sc (Microbiology and Biotechnology) arranged their posters and presented various general health issues which are faced in tribal areas. The program took a break at 01:20 PM for lunch, after which it resumed again. At last, students presented a Street play (पथनाट्य) for the village folks and students. The street play is available on College YouTube channel (<u>https://youtu.be/ZUXOKrG8ULk?si=UuYxCHxLaejbr0uz</u>). The President of the village Lauki, Tal. Shirpur, Dist. Dhule (सरपंच) thanked the Principal, Head, Faculties and Students of Department of Microbiology and Biotechnology, R. C. Patel Arts, Commerce and Science College, Shirpur for their efforts for the success of this program. More details of the program can be seen on website.

**Dr. Sandip P. Patil** Head, Department of Microbiology



**Dr. Ravindra H. Patil** Head, Department of Biotechnology



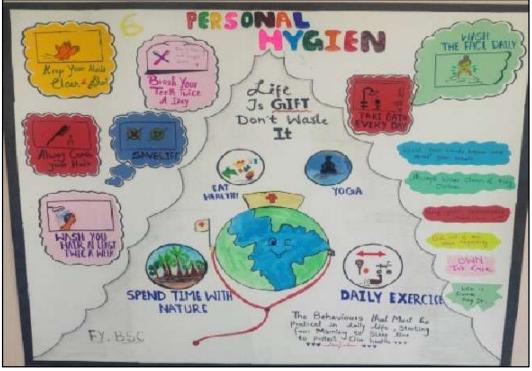
Some Glimpse of the program:



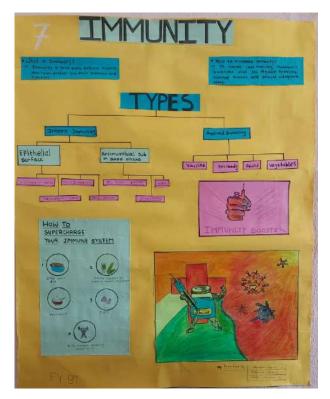
Inauguration of the program by Hon'ble Vice Principal, R. C. Patel A. C. S. College, Shirpur



Poster presentation by the students of B. Sc.



Poster prepared by student from F. Y. B. Sc



Poster prepared by F. Y. B. Sc. student



Student from M. Sc. pricking blood for pathological test



Student from M. Sc. pricking blood for Blood group detection



Students following Standard protocols while performing practice



Health personal of Lauki village interacting with students of M. Sc.

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## पटेल महाविद्यालयातर्फे लौकी येथे रक्तगट तपासणी

रिारपूर : येथील आर.सी.पटेल कला, वाणिज्य व विज्ञान महाविद्यालयातील सुक्ष्म जीवशास्त्र जैवतंत्रज्ञान विभागातर्फे बाळदे (ता.शिरपूर) येथे रक्तातील विविध घटक तपासणी व आरोग्य जनजागृतीसंबंधी शिबिर घेण्यात आले.

शिबिराच्या अध्यक्षस्थानी प्राचार्य डॉ. डी. आर. पाटील होते. शिबिराचे उदघाटन वैद्यकीय अधिकारी डॉ. अमित गजराथी यांच्या हस्ते करण्यात आले. यावेळी लौकी येथील नीलेश पाटील, उपसरपंच गुलाब पाटील, ग्रामपंचायत सदस्य अमोल पार्टोल, माध्यमिक शाळेतील मुख्याध्यापक जी.एन.बेहेरे, विकासो चेअरमन संजय पाटील, डॉ.अनिल सोनवणे उपस्थित होते. यावेळी डॉ.अमित गुजराथी यांनी विविध रोगाविषयी माहीती दिली. वैयक्तिक स्वच्छतेविषयी मार्गदर्शन केले. प्राचार्य डॉ. डी. आर. पाटील यांनी शिबिराच्या उद्दिष्टाबद्दल माहिती दिली. सुत्रसंचालन दर्शना गवळे या विद्यार्थिनीने केले. या शिबिरास जि.प.शाळेतील सर्व विद्यार्थी, शिक्षक व शिक्षकेतर कर्मचाऱ्यांनी सहभाग नोंदविला. शिबिरात रक्तगट व रक्ताच्या इतर चाचण्या, सिकलसेल ॲनेमिया. हेपॅटीटीस बी, हिमोग्लोबीन, सीबीसी अशा विविध तपासण्या करण्यात आल्या. तसेच



सुक्ष्म जीवशास्त्र जैवतंत्रज्ञान विभागातील ९५ विद्यार्थ्यांनी तयार केलेल्या भित्तीपत्रकाच्या माध्यमातून विविध रोगाविषयी माहिती, सार्वजनिक आरोग्याबाबत जि.प. शाळेतील विद्यार्थ्यांना व गाबातील नागरिकांना मार्गदर्शन करण्यात आले. महाविद्यालयातील विद्यार्थ्यांनी सादर केलेल्या पथनाट्याच्या माध्यमातून आरोग्याविषयी व विविध रोगांविषयी प्रबोधन करण्यात आले. शिबिरात अमोल पाठक यांच्या कार्यक्रमांतर्गत विशेष सहकार्य लाभले. विभागप्रमुख डॉ.रवींद्र पाटील, विभागप्रमुख डॉ.संवीप पाटील, प्रा.महेश पाटील, प्रा.योगेश चौधरी. डॉ. अश्विनी पाटील, डॉ. मोहिनी पाटील, प्रा. लीना शिरसाठ, प्रा. अमृता जोशी, प्रा. अश्विनी सी. पाटील, प्रा. मृणाली ठाकरे, प्रा. जयश्री पवार, प्रा. स्वाती पवार, प्रा. अश्विनी कोळी, प्रा.शुभम यादव, प्रा.आकाश पवार, गणेश सोनार, संजय मोरे, बन्सीलाल चौधरी, डी. यू. पटेल, मेहुल गुजराथी, संदेश राजपूत आर्चीनी परिश्रम घेतले.

Appreciation of the program by Local Newspaper (लोकमत)

Verified by:



Spati

Dr. D. R. Patil PRINCIPAL R. C. Patel Educational Trust's R. C. Patel Arts, Commerce and Science College Shirpur, Dist.-Dhule (M.S.) 425405