



Shiksha Mandal's
Jankidevi Bajaj College of Science, Wardha
Department of Chemistry (Sr. College)



Star College Scheme of Department of Biotechnology, Ministry of Science
and Technology, Government of India

Title	Two Day Workshop for B. Sc. II and B. Sc. III Students
Description	<p>Date: January 17th and 18th, 2014.</p> <p>The workshop started at 7:30 a.m. on January 17th, 2014. Mr. M. D. Bansinge demonstrated how to determine adulterants in petrol. Then Dr. S. V. Bawankar and Miss. R. R. Kewate demonstrated determination of adulterants in food stuffs. In the middle of the morning session, Mr. V. B. Patil and Miss. B. U. Tale demonstrated how to estimate food colours. Later on, Dr. P. V. Tekade illustrated how to isolate lactose from given milk sample. Determination of refractive index of given sample by Abbe's refractometer was explained by Mr. N. A. Barwat at the end of the session.</p> <p>The second session with different students of B. Sc. II and B. Sc. III with determination of adulterants in petrol explained by Mr. N. A. Barwat. Then Dr. S. V. Bawankar and Miss. R. R. Kewate explained how to determine adulterants in food stuffs. Then Mr. V. B. Patil and Miss. B. U. Tale demonstrated how to estimate food colours. Towards the end of the session, Dr. P. V. Tekade explained how to isolate lactose from given milk sample and Mr. N. A. Barwat explained how to determine refractive index of given sample by Abbe's refractometer.</p> <p>On 18th January, the session started with detection of unsaturation and thio group explained by Mr. N. A. Barwat. Then Mrs. N. P. Mohabansi demonstrated Libermann nitroso test, distinguishing commoner acid test and Caro's test. In the middle of the session, Mr. V. B. Patil and Miss. B. U. Tale explained how to determine keto, nitro, amine and phenolic groups in organic compounds. At the end, Dr. P. V. Tekade demonstrated analysis of commercial vinegar conductometrically.</p> <p>All the students present in the workshop performed practicals individually. Students responded positively.</p>

Attachment:



Dr. S. V. Bawankar and Miss. R. R. Kewate demonstrating determination of adulterants in food stuffs.



Mr. V. B. Patil and Miss. B. U. Tale demonstrating how to estimate food colours.