



NATIONAL SCIENCE DAY CELEBRATIONS 2011
FEBRUARY 28th
BIRJHORA MAHAVIDYALAYA

REPORT

The National Science Day 2011 was celebrated on 28th February 2011 at Birjhora Mahavidyalaya, Bongaigaon. This was a part of the ongoing Silver Jubilee celebrations of the college. A seminar talk was organized on that day.

Topic of Lecture	1. <i>A study on the different varieties of rice plant cultivated in Bongaigaon area of Bongaigaon district, Assam</i> 2. <i>A preliminary study on flood tolerant trees in Sonitpur district of Assam.</i>
Date	28-02-2011
Organizers	Birjhora Mahavidyalaya
Venue	Birjhora Mahavidyalaya, Bongaigaon
Resource persons	Dr Ranu Roy, Dept. of Botany Dr Ananta Borah, Dept. of Botany
Participants	<i>Attached List</i>

The proceedings of the seminar were conducted by Dr G K Medhi . He welcomed the audience and thanked them for their participation in the programme. He explained the significance of the National Science Day, which is celebrated on the day Sir C.V. Raman announced the discovery of the Raman Effect. Dr G K Medhi gave a brief history on the life of Sir C V Raman. He explained that this lecture was a part of the academic activities being carried out during the Silver Jubilee celebrations of this college.



Principal, Dr. K.K Sarma addressing the gathering

The principal Dr K K Sarma then addressed the gathering. He too gave some interesting details about C V Raman's life and works.



Dr. G.K. Medhi welcoming the audience

Dr G K Medhi then introduced the speakers Dr Ranu Roy and Dr A Bora to the audience and invited them to make their presentations.

Dr Ranu Roy's lecture session had her addressing issues concerning the cultivation of traditional rice crops in the Bongaigaon area. She talked about the trend in the shift of cultivation pattern of the rice farmers of the area. High yielding hybrid improved rice varieties were being preferred to traditional varieties of rice. However it was of utmost importance to keep



Dr. Ranu Roy delivering her talk

cultivating some amount of traditional rice varieties as this was the primary step for conservation of rice gene pool, maintaining the biodiversity of the region and the ultimate aim of crop improvement.



Dr. A Borah making his presentation

Dr A Bora's lecture was a result of a project carried out in Gohpur subdivision of Sonitpur district of Assam whereby he had identified flood tolerant trees in that area. Dr Bora had classified the trees in that area according to their capacity for remaining undamaged due to flood waters. As floods were a frequent natural disaster in Assam the

identification and plantation of flood tolerant species could go a long way in reducing flood damages.

This was followed by a lively interactive session where the members of the audience asked questions and gave suggestions for the research work being carried on.

The principal Dr K K Sarma thanked the speakers for their interesting and beneficial talk. He expressed the hope that there would be other talks from the staff and students of the college on scientific topics which would go a long way in endorsing quality science education and promotion of interdisciplinary collaboration.