

### List of activities of Assam Physical Society (APS):

Sl. No.	Name of the program	Venue	Resource person/Guest	Year
1.	A seminar was organized on “Problems and solutions of Physics teaching and learning in under graduate and post graduate levels in Assam”.	Dept. of Physics, Gauhati University (G.U).	Prof. B. Choudhury (G.U.), Prof. G.C. Deka (ex principal of Cotton College), Prof. K.D. Krori (Cotton College).	1998
2.	A Seminar was organized on ‘Renewable Energy Sources and roles of teachers and students for their uses’. A booklet entitled “Renewable Energy” was also released in the seminar.	B.N. College, Dhubri.	Prof. M.N. Bora, Founder president, APS.	1998
3.	Assam Physical Society celebrated the National Science Day on 28 <sup>th</sup> Feb (1999) where essay and quiz competitions were organized.	Gauhati University.	Members of APS	1999
4.	National Science Day on 28 <sup>th</sup> Feb (2000) was celebrated by the Assam Physical Society.	Gauhati University.	Members of APS	2000
5.	A seminar on “Golden decade: Emergence of modern science (EMS) 1895-1905” and a Quiz Competition were held.	Pub Kamrup College	Prof. M.N. Bora, Dr. B.K. Sarma and Dr. A. Rahman, G.U.	2001
6.	A seminar on “X ray, its properties and impact on society” and essay competition on spectrum were organized.	Pub Kamrup College	Prof. M.N. Bora, G.U.	2002
7	A seminar on the topic “Cosmic Radiation” was held.	Pragjyotish College	Prof. K.M. Pathak (VC, Tezpur University), Prof. D.K. Choudhury (Dept. of Physics, GU) and Prof. K.D. Krori (Ex Principal, Cotton College)	2002
8	A popular talk on the topic “The Wonderful World of Strings.” was organized.	Pragjyotish College	Dr. Pabitra Borgohain, Ex Prof. of Cotton College	2002
9	A popular talk on “Impact of Modern Physics on Human Thoughts” and Science Exhibition were held	D.K. College, Mirza.	Prof. Amarendra Rajput, Dibrugarh University	2003

10	Popular talk was held on “Non-conventional Energy”	Morigaon College	Prof. M.N. Bora, G. U.	2003
11	National Science Day was celebrated.	Different colleges		Every year
12	Popular talk was delivered on “Einstein for Everyone”	Bajali College	Naresh Dadhich, Emeritus Prof. And Former Director of IUCAA	2016
13	Workshop on “Electrical & Electronic project” was organized for six semester degree students.	Rangia College	--	2016
14	Popular lectures were delivered on “Einstein’s Theory of Relativity” and “Radio Astronomy.”	Handique Girls’ college	Prof. K.D. Krori, Ex Principal, Cotton College and Prof. Anil Kr. Goswami, Ex Principal, Cotton College	2016
15	Popular talk entitled “Spectrum and Raman Effect” and “Use of Electricity and Global warming” were delivered. A quiz competition was also conducted as a part of National Science Day celebration.	Pioneer Academy, Puthimari	Dr. Chitrlekha Talukdar, (President,APS), PubKamrup Coll., Dr. Kushal Kalita,working president, G. U. and Dr. Mausumi Bhuyan, (Secretary, APS) Rangia College.	2017
16	Invited and Informative talk on “Experimental facilities in BARC, Mumbai and scopes/options available for the studies in research and development” was held.	Rangia College	Dr. Bidyut Jyoti Roy, Scientist G, Nuclear Physics Division, Bhabha Atomic Research Centre, Mumbai-85 & Professor, Homi Bhabha National Institute (HBNI),Mumbai	2017
17	An essay competition held by APS on the topic “The Work of a Physicist Who influenced you”.	Among various colleges	--	2017
18	Popular talk was delivered on “Human Eye : An interface between Physics and Biology”	Gopalthan High School	Dr Chitrlekha Talukdar Associate prof.,Dept.of physics, Pub Kamrup College	2017

19	State level Physics Olympiad among the students of class IX- X and XI-XII was held on 24/12/2017	Pub Kamrup College, Rangia College, Pandu College, Bajali College	---	2017
20	An essay competition was held by APS on the topic “The role of physics in information and Technology evolution”	Among various colleges		2018
21	State level Physics Olympiad among the students of class IX- X and XI-XII was held on 28/10/2018 and 4/11/2018 respectively.	Pub Kamrup College, Gateway Academy, Rangia College, Pandu College, Bajali College, Tihu college, Nalbari college, B.H. college		2018
22	Popular talk was held on ”Scientific development” at prize distribution ceremony of POAPS on (2/2/2019)	Pub Kamrup College	Prof. Sarbeswar Busarbarua , Founder director of Centre for Plasma Physics	2019
23	Popular talk was delivered on “Pohor anyatam sakti” and Dhemalir majere vijnan” on 24/08/2019	Kamrup Vidyapith High School, Baihata Chariali	Dr Chitrlekha Talukdar Associate prof., physics, and Dr. Kalpana Misra, Ass. Prof , Math ., Pub Kamrup College	2019
24	State level “3rd Physics Olympiad” among the students of class IX- X and XI-XII was held on 20/10/2019	At eleven colleges and schools.		2019
25	International Woman’s Day was celebrated by COVID awareness program.	Agdala Anganbadi centre. Baihata chariali	Dr. Chitrlekha Talukdar .and Bitopan Boro. Assistant prof.(Biophysics) Pub Kamrup College.	2021
26	Popular talk entitled “The overall Rise of Human Civilization from Pre-historic age to modern time :A scientific Tale” was held on 8/12/2021	Pub-Kamrup College	Dr. Bhaskar Choudhury, CEO & President HPP Inc, USA	2021
27	National Science Day was observed on 28/2/2022 by popular talk on “Importance of Scientific	BBK College, Barpeta	Dr. Sarafima Ahmed, Associate Professor, Nabajyoti	2022

	temperament in the present content” and delivered a talk about life of C V Raman and Raman effect. Model competition was also held.		College,Kalgechiya and Harun Al Rachid Asst. Prof. of B B K College. Dept. of Physics.	
28	“Dr.Mahendra Nath Bora”memorial on line essay writing competition was held on the topic “Science the prime tool of the intellectual ,political and economical rise of human civilization”	Among various college students.	Assam physical Society in association with Dept. of Physics, Pub Kamrup College.	2022
29	State level “4th Physics Olympiad” among the students of class IX- X and XI-XII was held on 8/11/2022	Different School and Colleges		2022
30	Popular talk on “Accelerator & Detector and their applications ”was held at prize distribution ceremony of POAPS on(4/2/2023)	Rangia College	Dr.Nabendu Deb Asst.Prof.Kamrup College Chamata.	2023
31	National Science Day 28 Feb.2023 was celebrated by a popular talk “James Webb Telescope :Astrophysics in the next decade”.	Nalbari College	Dr.Biman Jyoti Medhi. associate prof.Nalbari College.	2023
32	National Science Day was celebrated by the speech on the science day theme 2023 “Global Science for Global Well being” and a topic on “Wild conservation and restore of eco System”	Rangia College	Dr. Monoj kr.Singha Associate Prof. Rangia College and Dr.Prem Kr Singh Asst. Prof. Dept.of Zoology Rangia College.	2023
33	A seminar was organized on the topic “Application of Physics in Medicine :A Majestic World of Imaging and Therapy”	Pub Kamrup College	Rangaraj Bhattacharjee physicist , Dept. of Radiation Oncology, State Cancer Institute, G.M.C.	2023

