

Salter's Chemistry Camp

(3-Day Residential Camp for the High School Students of Arunachal Pradesh) (January 29-31, 2019)

> Organised by Department of Chemistry Rajiv Gandhi University Arunachal Pradesh

> > In association with

Royal Society of Chemistry London, United Kingdom The Salters' Institute London, United Kingdom

A Report

The Salters' Chemistry Camp at RGU, a residential camp for 3 days and 2 nights for students of 9th standard from government, underprivileged and aided schools of Arunachal Pradesh was organised by the Department of Chemistry in association with Royal Society of Chemistry, London and The Salters' Institute, London. 70 students from 13 different government schools of Papumpare District participated in the event.

Students performed various experiments in the camp such as turning glue into slime and into bouncy ball, setting up Landolt clock and discovering most fascinating chemical reactions, growing crystals from table salt, sugar, epsom salts, alum and potassium nitrate, investigated how water interacts with hydrogels and observe the interaction, produced six different coloured solutions red, orange, yellow, green, blue and violet from combination of universal indicator and chemicals. In addition to these laboratory based hands-on experiments, Prof. Pannalal Goswami, retired professor of Cotton University, Guwahati (formerly Cotton College, Guwahati) enthralled the students with Chemistry Magic Show. Dr. Rajesh Chakrabarty, HoD, Department of Chemistry delivered a popular talk on the wonderful world of chemistry to germinate the quest for knowledge and encourage the students to take up carrier in science. Students were also shown documentaries on hornbill conservation and impact of social media on students in a session conducted by Mr. Moji Riba of Department of Mass Communication to sensitize the young minds of these pressing issues in Arunachalee society. PhD Scholars of the Department of Chemistry conducted Science Quiz for the participants.

On the last day of the Salters' Chemistry Camp at RGU, students were taken for an educational tour of the RGU's Botanical Garden and Rajiv Gandhi Museum of Fishes Fishery and Aquatic Ecology Lab of the Zoology Department. Retd. Professor of North Bengal University and visiting Professor A. P. Das (Plant Taxonomist) and PhD Scholars of Department of Botany guided the students within the garden and made them familiar by giving them general idea about plant groups and diversity of resources.

Plants like *Gnetum ula* (Gymnosperm), *Cinnamomumtamala*, *Phlogacanthus thyrsiformis*, *Piper mullesua*, *Dendrobium moschatum*, *Mesua ferrea* and *Magnolia hodgsonii* were made familiar to the students. Museum team member Lakpa Tamang, explained to the students in detail about the 50 species of fishes found in Arunachal Pradesh.

The 3-day camp concluded with a valedictory program where each participating student was asked to give a short feedback on the entire programme. Dr. Harunar Rashid, Local Coordinator of the Camp thanked the schools and the parents of the students for sending their kids to this programme. Tadar Yanya, a student from Naharlagun Govt. Higher Secondary School, expressed her gratefulness by thanking the entire unit of Salters and RSC as well as the MSc students and PhD scholars for organizing such an engaging program. Students of MSc 4th Semester of the Chemistry department also projected the timeline photographs of 3 days Chemistry Camp.













Media Reports





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RGU to host Chemistry Camp

RONO HILLS, Jan 27: The department of Chemistry, Rajiv Gandhi University (RGU) here is all set to host a three-day residential Chemistry camp for high school students.

The camp, which will be held from January 29 to 31 at the University's campus here, will be participated by 60 students from Papum Pare district. The event is being organized by the Royal Society of Chemistry (RSC), London and The Salters' Institute, London.

With the initiative, the RSC and the Salters' Institute hopes to enhance the skills and knowledge of Indian chemistry teachers and inspire students to study Chemistry at University by applying their own expertise in education and combining this with the experience of partners in India.

The free three-day hands-on practical chemistry camp will ensure that the participating students experience a taste of chemistry in a fun way. The students during the camp will participate in a variety of practical activities run in the department's lab.

As part of the experience, they will also interact with senior researchers in chemistry at the University and also work on exciting chemical reactions and interact with peers from other schools. With film screenings, science quizzes, illustrated talks and a guided tour of the RGU campus, the event hopes to kindle a quest for knowledge in the young minds.

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Arunachal: RGU to host Salters' Chemistry Camp 🗂 January 27, 2019 👒 Arunachal, Chemistry Camp, Rajiv Gandhi University, RGU, Salters' Chemistry Camps

Salters' Chemistry Camps founded in 1998, are residential camps that run for 3 days and 2 nights for students of 9th standard from government, underprivileged and aided schools.





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Salters' Chemistry Camp India at Rajiv Gandhi University, Arunachal Pradesh

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1. RGU to host Salters' chemistry camp | The Arunachal Times https://arunachaltimes.in/index.php/2019/01/28/rgu-to-host-salters-chemistrycamp/

2. Arunachal: RGU to host Salters' Chemistry Camp | Arunachal24.in http://arunachal24.in/arunachal-rgu-to-host-salters-chemistry-camp/

3. RGU to host Salters' Chemistry Camp | Arunachal Observer https://arunachalobserver.org/2019/01/28/rgu-host-salters-chemistry-camp/

4. RGU to host Chemistry Camp | The Dawnlit Post - Rise with the Post <u>https://thedawnlitpost.com/rgu-to-host-chemistry-camp/</u>

5. RGU to host UK-backed Salters' chemistry camp - The Arunachal Pioneer <u>http://www.thearunachalpioneer.com/Cities/Arunachal-Pradesh/RGU-to-host-UK-backed-Salters-C3-A2-C2-80-C2-99-chemistry-camp/9/11/3914/f/</u>

6. Salters' Chemistry Camp begins | Arunachal Observer https://arunachalobserver.org/2019/01/30/salters-chemistry-camp-begins/

7. Chemistry camp begins at Rajiv Gandhi University - The Sentinel <u>https://www.sentinelassam.com/news/chemistry-camp-begins-at-rajiv-gandhi-university/</u>

8. Salters' chemistry camp concludes | The Arunachal Times https://arunachaltimes.in/index.php/2019/02/02/salters-chemistry-campconcludes/

9. Salters' Chemistry Camp concludes - Eastern Sentinel | News http://www.easternsentinel.in/news/state/salters-chemistry-camp-concludes.html

10. Itanagar: Salters' Chemistry Camp at RGU concludes | Arunachal24.in http://arunachal24.in/itanagar-salters-chemistry-camp-at-rgu-concludes/

11. Salters' Chemistry camp concludes | The Dawnlit Post - Rise with the Post <u>https://thedawnlitpost.com/salters-chemistry-camp-concludes/</u>

12. Salters' Chemistry camp concludes at Rajiv Gandhi University-The Sentinel <u>https://www.sentinelassam.com/news/salters-chemistry-camp-concludes-at-rajiv-gandhi-university/</u>

13. Three day Salters' Chemistry camp concludes at RGU | Arunachal Reflector https://www.arunachalreflector.in/three-day-salters-chemistry-camp-concludes-atrgu/state/