

## Press & Media Reports

# National Exhibition and Seminar on Plasma Physics

1-5 August, 2022, at USTM, Baridua, Meghalaya

An event jointly organized by CPP-IPR, IPR and USTM under AKAM



## *National Plasma Physics Exhibition cum Seminar begins at USTM*

**Innovation and research for societal transformation must be the focus of educational institutions, says Education Minister**

### CHRONICLE NEWS SERVICE

**GUWAHATI:** A 5-day long National Exhibition and Seminar on Plasma Physics has been inaugurated on Monday at the University of Science and Technology Meghalaya by Shri Lakhmen Rymbui, Education Minister of Meghalaya in the presence of Prof. G. D. Sharma, Vice Chancellor, USTM; Prof. B. K. Saikia, Centre Director, CPP-IPR, Assam; Dr. A. V. Ravi Kumar, Scientist-H, Head Outreach Division, IPR, Gujrat; Shri Varun Mitra, Deputy Commissioner, K. V. Sangathan, Regional Office, Guwahati, Dr BK Das, Pro VC, USTM and other science enthusiasts, faculty members and students.

This exciting exhibition cum seminar on Plasma Science and Technology has been organized by the department of Physics, USTM in collaboration with CPP-IPR Department of Atomic Energy, Govt. of India under the theme "Azadi Ka Amrit Mohatsav" from 1st to 5th August, 2022. The exhibition is being participated by more than 500 school and college students from about 50 educational institutions of Guwahati, Kokrajhar



Dr. A. V. Ravi Kumar, Scientist-H, IPR, Gujrat explains a plasma project to Shri Lakhmen Rymbui, Education Minister of Meghalaya.

and Ri Bhoi. Inaugurating the program, Meghalaya Education Minister Shri Lakhmen Rymbui said that innovation and research for societal transformation must be focused by educational institutions. He urged young students to take research and innovation as powerhouse of knowledge also said that the initiative by USTM to involve school and college students in scientific endeavors is a very positive and inspiring step. "We must know how to empower ourselves with the use of Plasma in our lives", he added.

Addressing the gathering Prof GD Sharma, VC, USTM said that this exhibition will motivate students to do research on plasma which research can open new avenues of learning in school level. "USTM is also planning to have a center for Plasma Research and a separate paper for Plasma Research", he added.

Dr. A. V. Ravi Kumar, Scientist-H, Head Outreach Division, IPR, Gujrat thanked USTM for organizing this unique 5-day exhibition. Shri Varun Mitra, Deputy Commissioner, K. V.

Sangathan was of the opinion that after solid, liquid and gas, the fourth state of matter present in the universe is plasma while appealing to the students to think out of the box. Dr BK Saikia, Centre Director, CPP-IPR, Assam suggested to include plasma physics in school curriculum. Earlier, the welcome address was delivered by Dr. Sanchita Roy, HoD, Department of Physics, USTM. The Exhibition includes displaying of working plasma devices, plasma device models, popular talks by eminent scientists on plasma science and technology, training of both school and college the students, quiz competition among students and interaction with scientist and experts.

The exhibition is open for participation of students of schools, colleges, universities and general public from 9:30 am to 4:30 pm on the said dates. Posters and Comic Book on Plasma and other resource materials will be also provided during the exhibition. Interested participants can contact through email: nespp2022@gmail.com or WhatsApp to 94350-50854. The venue for the exhibition is: D-206, Dr. A P J Abdul Kalam Block, USTM.



# The Assam Rising

Projecting the best of Northeast India everyday

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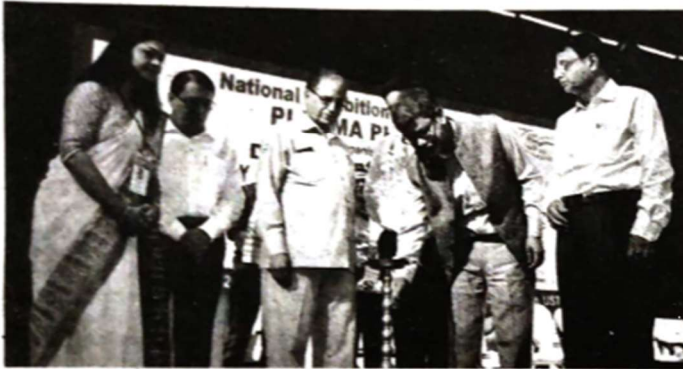
07



The Assam Rising

STATE

## National Plasma Physics Exhibition cum Seminar begins from today at USTM



**Assam Rising, Guwahati, August 1:** A 5-day long National Exhibition and Seminar on Plasma Physics has been inaugurated today at the University of Science and Technology Meghalaya by Shri Lakhmen Rymbui, Education Minister of Meghalaya in the presence of Prof. G. D. Sharma, Vice Chancellor, USTM; Prof. B. K. Saikia, Centre Director, CPP-IPR, Assam; Dr. A. V. Ravi Kumar, Scientist-H, Head Outreach Division, IPR, Gujrat; Shri Varun Mitra, Deputy Commissioner, K. V. Sangathan, Regional Office, Guwahati, Dr BK Das, Pro VC, USTM and

other science enthusiasts, faculty members and students. This exciting exhibition cum seminar on Plasma Science and Technology has been organized by the department of Physics, USTM in collaboration with CPP-IPR Department of Atomic Energy, Govt. of India under the theme "Azadi Ka Amrit Mohatsav" from August 1 to 5. The exhibition is being participated by more than 500 school and college students from about 50 educational institutions of

Guwahati, Kokrajhar and Ri Bhoi. Inaugurating the program, Meghalaya Education Minister Shri Lakhmen Rymbui said that innovation and research for societal transformation must be focused by educational institutions. He urged young students to take research and innovation as a powerhouse of knowledge and also said that the initiative by USTM to involve school and college students in scientific endeavors is a very positive and inspiring step. "We must know

how to empower ourselves with the use of Plasma in our lives", he added. Addressing the gathering Prof GD Sharma, VC, USTM said that this exhibition will motivate students to do research on plasma which can open new avenues of learning at school level. "USTM is also planning to have a center for Plasma Research and a separate paper for Plasma Research", he added. Dr. A. V. Ravi Kumar, Scientist-H, Head Outreach Division, IPR, Gujrat thanked USTM for organizing this unique 5-day exhibition. Shri Varun Mitra, Deputy Commissioner, K. V. Sangathan was of the opinion that after solid, liquid and gas, the fourth state of matter present in the universe is plasma while appealing to the students to think out of the box. Dr BK Saikia, Centre Director, CPP-IPR, Assam suggested including plasma physics in the school curriculum. Earlier, the welcome address was delivered by Dr. Sanchita Roy, HoD, Depart-

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### 'Shastra Pradar' held in Udalguri



6 Wounded in Orlando  
mass shooting,  
says report



7 Flight operations  
remain absolutely  
normal: SpiceJet



8 Sensex rises over  
200 points, Nifty  
trades above 17,200



11 11-time NBA  
champion  
Bill Russell dies

## National plasma physics exhibition-cum-seminar begins from today at USTM

● Innovation and research for societal transformation must be focused by educational institutions: Rymbui

9<sup>th</sup> MILE, KHANAPARA, RIBHOI, AUGUST 1, 2022. A five-day-long national exhibition and seminar on Plasma Physics was inaugurated today at the University of Science and Technology Meghalaya (USTM) by Lakhmen Rymbui, Education Minister of Meghalaya, in the presence of Prof. G.D. Sharma, Vice-Chancellor, USTM, Prof. B.K. Saikia, Centre Director, CPP-IPR, Assam; Dr. A.V. Ravi Kumar, Scientist-H, Head Outreach Division, IPR, Gujrat; Varun Mitra, Deputy Commissioner, K.V. Sangathan, Regional Office, Guwahati, Dr B.K. Das, Pro VC, USTM and other science enthusiasts, faculty members and students.

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Inaugurating the programme,

Meghalaya Education Minister



Meghalaya Education Minister Lakhmen Rymbui and other dignitaries lighting the lamp at the inaugural function of plasma physics exhibition at USTM.

Lakhmen Rymbui said that innovation and research for societal transformation must be focused

by educational institutions. He urged young students to take research and innovation as powerhouse of knowledge also said that the initiative by USTM to involve school and college students in scientific endeavors is a very positive and inspiring step. "We must know how to empower ourselves with the use of Plasma in our lives", he added.

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ফলের ভিত্তে অবহেলিত লটকনের পুষ্টিগুণের তুলনা নাই  
জিহ্বায় কাপো দাগ দেখা মিলে তা নিয়ে হেঁশাফেলা করবেন না  
মল মশরুম মানবদেহে টি সেরা বৃদ্ধি করে  
কিছলুড়ে কাউফুড়ে আসক্তি প্রতি বছর ৩০ শতাংশ করে বাড়ছে  
যুইগোম চিবিয়ে বাবল বনিয়ে মাসে বেতন ৬৭ হাজার টাকা

# যুগশঙ্খ

ওয়াশাট, শিলার, কলকাতা, শিলিওডি ও বর্ধমান থেকে একযোগে প্রকাশিত  
ওয়াশাট মঙ্গলবার, ২ আগস্ট, ২০২২, ১৬ পৃষ্ঠা ১৪২২, ডেইলি ১২ পাতা মম ১০ টকা  
Website: jugsankha.in E-Paper: jugsankhapaper.com

পক্ষিপণ্ডে এই জলপাই আনারস চাষের উপায়  
পীলিতে কর্তব্য পুষ্টিতে রক্ত পরে লক্ষ্যসহ পুষ্টির অভাবে পটাসিয়ামের অভাব  
পশুপালনে অসহন পেশুরের চাষ



## ইউএসটিএম-এ 'ন্যাশনাল প্লাজমা ফিজিক্স' শীর্ষক প্রদর্শনী ও আলোচনাচক্র অনুষ্ঠিত

যুগশঙ্খ প্রতিবেদন  
ওয়াশাট, ১ আগস্ট

ইউএসটিএমের ডাইস চেপেলর প্রফেসর জিডি শর্মা উপস্থিতিতে মেঘালয়ের শিক্ষামন্ত্রী লাকমেন রিখুই আজ প্রতিষ্ঠাটিতে উদ্বোধন করেন পাঁচদিনব্যাপী 'ন্যাশনাল প্লাজমা ফিজিক্স' প্রদর্শনী ও আলোচনাচক্র। এটি চমকে আগামী ৫ আগস্ট পর্যন্ত। অনুষ্ঠানে উপস্থিত ছিলেন কেন্দ্র পরিচালক প্রফেসর বিকে শইকিয়া, মিশিপি-আইপিআর, অসমের ড. এডি রবি কুমার, বিজ্ঞানী, আউটরিচ ডিভিশনের প্রধান, আইপিআর, ওজরাটি বরণ মিত্র, প্রতিষ্ঠানটির ওয়াশাট আঞ্চলিক অফিসের ডেপুটি কমিশনার কেভি সংগাথন এবং ইউএসটিএমের প্রো ভিসি ড. বিকে হাস সহ অন্যান্য বিজ্ঞান উৎসাহী, শিক্ষক-শিক্ষিকা এবং ছাত্রছাত্রীরা।

ইউএসটিএমের পদার্থ বিজ্ঞান বিভাগের উদ্যোগে তথা ডিমার্টমেন্ট অব অ্যাটমিক অ্যান্ডার্সি মিশিপি-আইপিআরের সৌজন্যে 'ন্যাশনাল প্লাজমা ফিজিক্স' শীর্ষক এই প্রদর্শনী ও আলোচনাচক্রের আয়োজন করা



হয়েছে ভারত সরকারের আজাদি কা অনুত মহোৎসবের অংশ হিসাবে। প্রদর্শনীতে অংশ নিয়েছেন ওয়াশাট, কোকারাঝাড় ও বি ভোই-র ৫০০টিরও বেশি স্কুল-কলেজের ছাত্রছাত্রী। অনুষ্ঠান উদ্বোধন করে মেঘালয়ের শিক্ষামন্ত্রী লাকমেন রিখুই বলেন, উদ্ভাবন ও গবেষণার মাধ্যমে সামাজিক পরিবর্তনের উপর প্রত্যেক শিক্ষা প্রতিষ্ঠানের ওকত দেওয়া

উচিত। তিনি শিক্ষার্থীদের গবেষণা ও উদ্ভাবনকে জ্ঞানের 'পাওয়ার হাউস' হিসাবে গণ্য করতে আহ্বান জানান। তিনি বিজ্ঞান ক্ষেত্রে ছাত্রছাত্রীদের জড়িত করতে ইউএসটিএমের এই ইতিবাচক পদক্ষেপের প্রশংসা করেন। 'আমাদের জ্ঞানতে হবে, কীভাবে আমাদের জীবনে প্লাজমা ব্যবহার করে নিজেদের শক্তিশালী করতে হয়' বলেন শিক্ষামন্ত্রী লাকমেন রিখুই।

অনুষ্ঠানে ইউএসটিএমের ডাইস চেপেলর প্রফেসর জিডি শর্মা বলেন, এই প্রদর্শনী শিক্ষার্থীদের প্লাজমা নিয়ে গবেষণা করতে অনুপ্রাণিত করবে যা স্কুল পর্যায়ে গবেষণা করার নতুন পথ খুলে দেবে। এছাড়া, ইউএসটিএম-এ প্লাজমা গবেষণার জন্য একটি কেন্দ্র ও পৃথক গবেষণাগার স্থাপনের পরিকল্পনার কথা জানান তিনি। অন্যদিকে, পাঁচদিনব্যাপী এই অনন্য প্রদর্শনী আয়োজন করার জন্য

ইউএসটিএম কর্তৃপক্ষকে কন্যাবন জ্ঞান বিজ্ঞানী, আউটরিচ ডিভিশনের প্রধান, আইপিআর, ওজরাটি বরণ মিত্র। সভার ডেপুটি কমিশনার কেভি সংগাথন বলেন, কমি, তরল ও গ্যাসের পর মহাবিশ্বে উপস্থিত চতুর্থ পদার্থ হচ্ছে প্লাজমা, যা ছাত্রছাত্রীদের বাস্তব বাইরে চিন্তা করতে প্রেরণা দেয়। কেন্দ্র পরিচালক প্রফেসর বিকে শইকিয়া এদিন স্কুলের পাঠ্যক্রমে প্লাজমা পদার্থ বিজ্ঞান অন্তর্ভুক্ত করার মত ব্যক্ত করেন। এর আগে অনুষ্ঠানে স্বাগত ভাষণ দেন ইউএসটিএমের পদার্থ বিজ্ঞান বিভাগের প্রধান অধ্যাপিকা ড. সঞ্জিতা রায়।

উল্লেখ্য, প্রদর্শনীতে রয়েছে কর্মক্ষম প্লাজমা ডিভাইস, প্লাজমা ডিভাইসের মডেল প্রদর্শন, প্লাজমা বিজ্ঞান ও প্রযুক্তি বিষয়ে বিশিষ্ট বিজ্ঞানীদের জনপ্রিয় আলোচনা, স্কুল-কলেজের শতাব্দের প্রশিক্ষণ, কুইজ প্রতিযোগিতা এবং বিজ্ঞানী ও বিশেষজ্ঞদের সঙ্গে মত বিনিময় অনুষ্ঠান। প্রদর্শনীটি এই পাঁচদিন সকাল ৯টা থেকে বিকেল ৪টা পর্যন্ত ছাত্রছাত্রী ও সাধারণ মানুষের জন্য খোলা থাকবে।

**QUOTE OF THE DAY**

The best way to gain self-confidence is to do what you are afraid to do  
— Swati Sharma



# The Sentinel

of this land, for its people

Published simultaneously from Guwahati and Dibrugarh

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GUWAHATI TUESDAY 2 AUGUST 2022

Rs 7.00

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Inaugurating the programme, Meghalaya Education Minister Lahkmen Rymbui said that innovation and research for societal transformation must be focused by educational institutions. He urged young students to take research and innovation as a powerhouse of knowledge and also said that the initiative by USTM to involve school and college students in scientific endeavors is a very positive and inspiring step. "We must know how to empower ourselves with the use

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Dr AV Ravi Kumar thanked USTM for organizing this unique five-day exhibition. Varun Mitra was of the opinion that after solid, liquid and gas, the fourth state of matter present in the universe is plasma. He appealed to the students to think out of the box. Dr BK Saikia suggested inclusion of Plasma Physics in school curriculum.

Earlier, the welcome address was delivered by Dr Sanchita Roy, HoD, Department of Physics, USTM.



YOUR VOICE.YOUR STORY

# THE MEGHALAYAN

## Seminar on plasma physics at USTM ends

■ OUR CORRESPONDENT

Nongpoh

The five-day long National Exhibition and Seminar on plasma physics organised by the Department of Physics at the University of Science and Technology Meghalaya (USTM) in Ri Bhoi, came to an end on Friday.

Minister of Food, Civil Supplies and Consumer Affairs, James PK Sangma, who was the chief guest of the event, joined the valedictory session on Friday with SG Esmatur Mominin, MLA for the Phulbari constituency in the Meghalaya Legislative Assembly. Sangma also inaugurated the new Salim Ali Museum of Biological Diversity at I-Block of USTM.

Speaking on the occasion, Dr. AV Ravi Kumar from Institute for Plasma Research



(IPR) Gujarat said, "Plasma is a new subject to most students and in spite of the fact that it has tremendous applications, it is a subject that is not taught in the schools or colleges. This exhibition is aimed at introducing the topic to students and teachers, and also show them its applications and opportunities to pursue a career in this field." He also said that more than 20 exhib-

its were transported across the country from Gujarat so that the students of Assam and Meghalaya could benefit from it

More than 1000 students coming from 50 different schools and colleges of the region participated under the guidance of scientists from Centre of Plasma Physics - Institute for Plasma Research, Department of Atomic Energy, government of India.

MEGHALAYA

## National Exhibition & Seminar on Plasma Physics at USTM concludes

*James PK Sangma, who was the chief guest at the event, also inaugurated the new Salim Ali Museum of Biological Diversity at I-Block of USTM.*

 By The Meghalayan Bureau August 5, 2022

 14  0



### **NONGPOH:**

The five day long National Exhibition and Seminar on Plasma Physics organised by the Department of Physics at the University of Science and Technology Meghalaya (USTM) in Ri Bhoi, came to an end on August 5.

Minister of Food, Civil Supplies and Consumer Affairs, James PK Sangma, who was the chief guest of the event, joined the valedictory session on Friday with SG Esmatur Mominin, MLA for the Phulbari constituency in the Meghalaya Legislative Assembly. Sangma also inaugurated the new Salim Ali Museum of Biological Diversity at I-Block of USTM.

Speaking on the occasion, Dr. AV Ravi Kumar from Institute for Plasma Research (IPR) Gujarat said, "Plasma is a new subject to most students and in spite of the fact that it has tremendous applications, it is a subject that is not taught in the schools or colleges. This exhibition is aimed at introducing the topic to students and teachers, and also show them its applications and opportunities to pursue a career in this field."

He also said that more than 20 exhibits were transported across the country from Gujarat so that the students of Assam and Meghalaya could benefit from it.

More than 1000 students coming from 50 different schools and colleges of the region participated under the guidance of scientists from Centre of Plasma Physics – Institute for Plasma Research (CPP-IPR), Department of Atomic Energy, government of India.