

TRAJECTORY

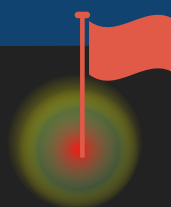


Special Edition

GOVT. OF ASSAM
JORHAT INSTITUTE OF SCIENCE & TECHNOLOGY
(FORMERLY GOVT. COLLEGE, JORHAT)
ESTD-1971

DEPARTMENT OF PHYSICS

JORHAT INSTITUTE
OF SCIENCE AND
TECHNOLOGY



NEWSLETTER

APRIL - JULY

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MESSAGE FROM HOD

DEPARTMENT OF PHYSICS

3rd issue of newsletter, volume 1
April – July, 2022



It gives me immense pleasure to announce the release of the third issue of Trajectory, the official newsletter of the department of physics, Jorhat Institute of Science and Technology for the period 1st April to 31st July 2022.

The teachers and students of the department have been engaged in various academic as well as co-curricular/ extra-curricular activities during this period. The most significant event organized by the department in the month of April in association with IQAC, JIST was the inaugural lecture of the Golden Jubilee Lecture series by S S Bhatnagar awardee Prof. P. Goswami, who is an alumnus of this department. Lecture by Dr. K. Baruah from Tezpur University on the World Astronomy Day, followed by night sky observation with the department telescope attracted many students across the departments. Faculties and students of the department took active part in other activities of the college such as the Bihu Program, International Yoga Day. The farewell function of the outgoing students was also organized during this period.

All these were going on without hampering normal schedules of both theory and laboratory classes, class tests etc. with due emphasis on continuous evaluation of the students. As the university examinations were to be held from 3rd week of June, 2022 all laboratory examinations were completed well before that time. Students were busy with end term examination in the month of July, 2022. To wind up, all I can say is that this period has been a very busy and fruitful one both for the students and faculties with significant contribution of each and every member of the department.

ABOUT THE DEPARTMENT

DEPARTMENT OF PHYSICS

3rd issue of newsletter: April – July, 2022

The Department of Physics, was established in the year 1971, through the initiative of Govt. of Assam to establish an higher educational institute in Jorhat, Assam with a vision of making it a 'Centre of Excellence' in the line of IISc, Bangalore.

At the Inception, the institute was named 'Science College' as then it offered only three undergraduate courses in physics, chemistry and mathematics, the institute has grown into an institute of science and technology, presently known as JIST.

In its journey of 50 years, the college has produced quite a number of university toppers, best graduates and large number of alumni shining in their respective fields, including Shanti Swarup Bhatnagar awardee Dr, Prashant Goswami which speaks of its glorious past. From the time of inception, the Department of physics has its share of contribution to the growth of the institution. We are proud to be a part of the legacy of this institute and hope to take it forward with united efforts from all the students, teachers, staff and alumni.



ACTIVITIES of DEPARTMENT

DEPARTMENT OF PHYSICS

3rd issue of newsletter: April – July, 2022



Golden Jubilee lecture

Golden Jubilee lecture by Shantiswarup Bhatnagar awardee Dr Prasanta Goswami

1

5th April, 2022

International Astronomy Day

2

lecture by Dr. Kishor Baruah, of Tezpur University

7th May, 2022



World Environment day

Online Competition on poster making, slogan and poem writing organised with the theme, Switching to renewable energy

3

5 June, 2022

Farewell function for outgoing students

4

For the students of final year of both UG and PG.

June, 2022



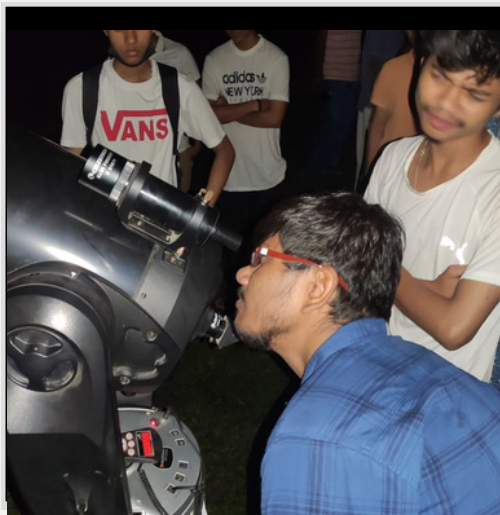


PICTURE GALLERY 2022

International Astronomy Day



Night sky observation



Golden Jubilee lecture



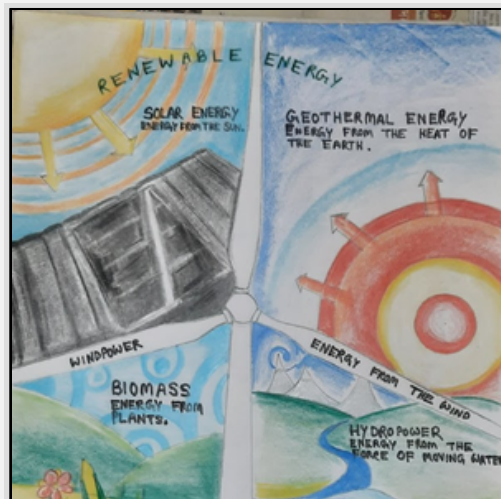
World Environment day: competition entries



Farewell function for outgoing students



MISCELLANEOUS



ACHIEVEMENTS/ ACTIVITIES OF FACULTIES

FACULTY



Individual/College/Departmental Activities of Dr Monisa Rajkhowa

1. Key role in arranging 1st of the golden Jubilee lecture delivered by Prof. P. Goswami organized jointly by IQAC and Physics Forum, JIST on 5th April, 2022
2. External Evaluator, Gunotsav 2022 in June, 2022
3. Member, Working Committee, Celebration of International Yoga Day, 21st June, 2022
4. Convenor, B. Sc. Admission Committee, 2022
5. Convenor, M. Sc. Admission Committee, 2022

Individual/College/Departmental Activities of Mrs. Ranjita Goswami

1. External Evaluator, Gunotsav 2022 in June, 2022
2. Appointed as external for B.Sc. 6th, B.Sc. 2nd, B.Sc. 4th and M.Sc. 2nd Semester practical examination in July, 2022
3. Appointed as assistant officer-in-charge for M.Sc. 2nd Semester examination held in July, 2022
4. Coordinator IQAC, in arranging the inaugural golden Jubilee lecture

**Individual/College/Departmental
Activities of Dr. Gauri Goutam Borthakur**

1. External Evaluator, Gunotsav 2022 in June, 2022
2. Appointed as external for M.Sc. 4th, B.Sc. 6th and B.Sc. 4th Semester practical examination in July, 2022

**Individual/College/Departmental
Activities of Dr. Pranjal Saikia**

1. Appointed as assistant officer-in-charge for M.Sc. 4th Semester examination held in July, 2022
2. Appointed as external for B.Sc. 2nd Semester practical examination in July, 2022

**Individual/College/Departmental
Activities of Mr. Palash Jyoti Konwar**

1. Attended two days Workshop on the topic " Geodynamic Genesis of Indo-Burma Range: A Conundrum in Earth Science" (GeolBR'22) during 6th and 7th June, 2022 at CSIR NEIST, Jorhat.
2. Appointed as external for B.Sc. 4th and B.Tech. 2nd Semester practical examination in July, 2022
3. Appointed as assistant officer-in-charge for B.Sc. 4th Semester examination held in July, 2022

**Individual/College/Departmental
Activities of Mr. Rajesh Dutta**

1. Appointed as external for B.Sc. 2nd (C) Semester practical examination in July, 2022

**Individual/College/Departmental
Activities of Dr. Aantara Sharma**

1. Attended seminar on "EARTH-DAY 2022" on 26th April, 2022 at CSIR NEIST, Jorhat.
 2. Attended two days Workshop on the topic " Geodynamic Genesis of Indo-Burma Range: A Conundrum in Earth Science" (GeolBR'22) during 6th and 7th June, 2022 at CSIR NEIST, Jorhat.
 3. Published a paper entitled "variation in Moho topography and Poisson's ratio in the Eastern Himalayan arc" at "Physics and Chemistry of the Earth (Elsevier)" in the month of April, 2022.
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ACHIEVEMENTS/ ACTIVITIES OF STUDENTS AND ALUMNI

PRESENT STUDENT



Abhishek P. Borah

Attended a conference on "sustainable future" at CSIR-NEIST, may 22



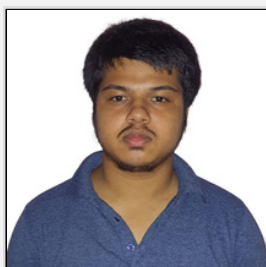
Debashri Gogoi

participated in national level quiz by SMT. H. R. P. ARTS MAHILA COLLEGE



Bhabarnob Baruah

We congratulate him on securing a full time position at India Post



Rishiraj Dutta

We congratulate him on securing a High Rank (371) in JEST as well on IIT-JAM

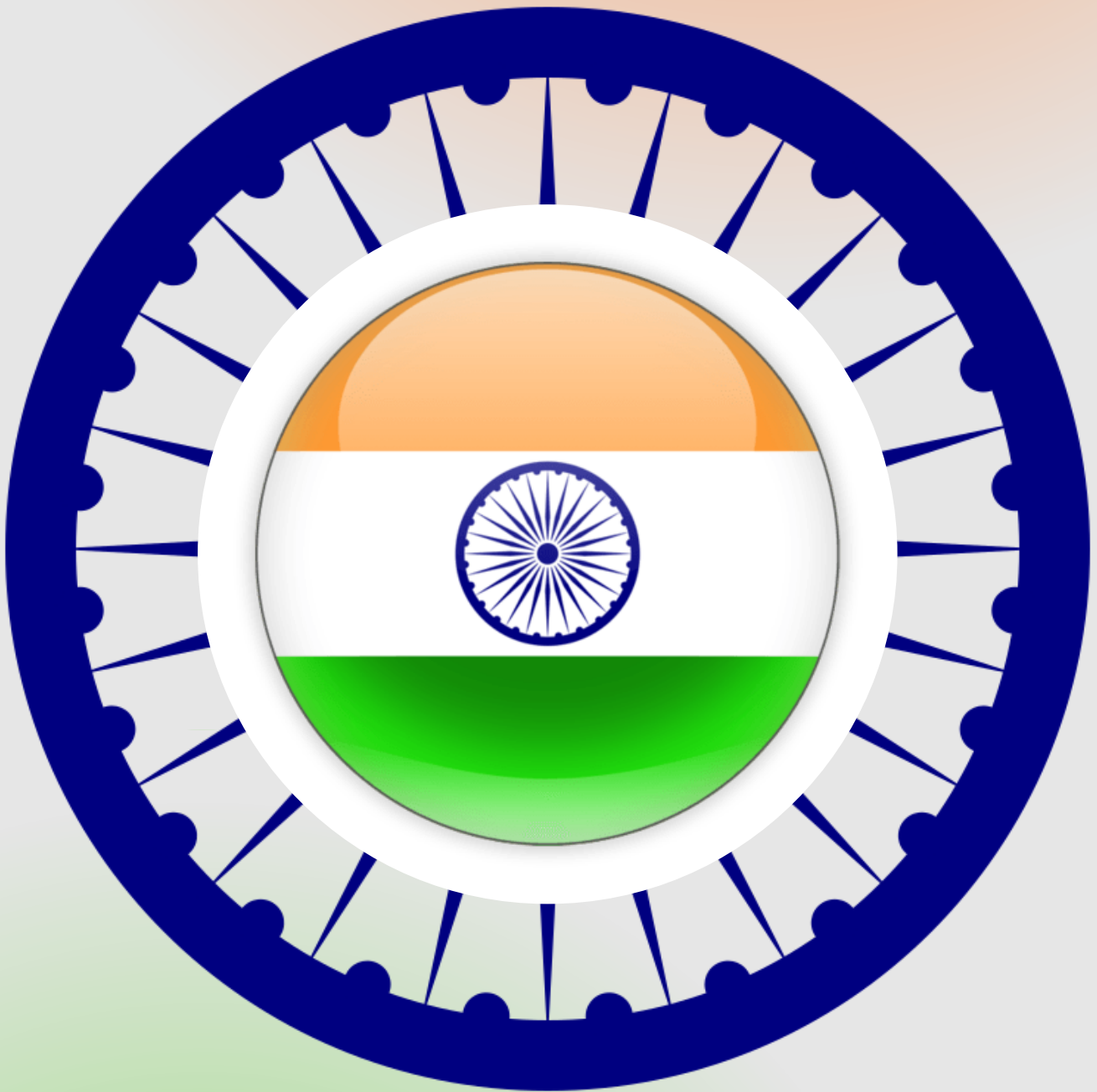


Prastuti Bhuyan

We congratulate her on securing a full time position at India Post

STUDENT ALUMNI

**AS WE COMPLETE 75
YEARS OF INDEPENDENCE**



DEPARTMENT OF PHYSICS

**WISHES A HAPPY 76TH
INDEPENDENCE DAY**



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THANK YOU