



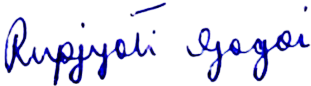
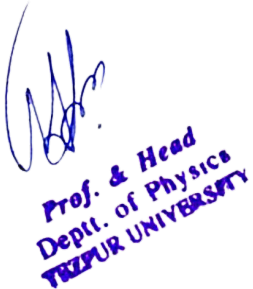
A REPORT ON
SERB School on “Observational Astronomy”

1. Name of the Workshop: SERB School on “Observational Astronomy”
2. Duration, and Date: 25th October-14th November, 2017
3. In collaboration with (*if any, mention the name of the organization or individual or others*):
SERB-DST
4. Number of participating students: [*Please enclose the certified list of students*] (list attached at the end of document)
5. Number of resource persons (*if any*):18
6. Names, affiliation, and contact of resource persons:
Prof. HP Singh, Delhi University
Prof.Ranjan Gupta, IUCAA, Pune
Prof.DhrubaJyotiSaikia, NCRA-TIFR
Prof.DurgeshTripathi, IUCAA
Prof.DipankarBanarjee, IIA, Bangalore
Prof. Shantanu Rastogi, Gorakhpur University
Prof. B.G. Anandrao, PRL, Ahmedabad
Prof. Sandeep Sahijpal, Panjab University
Prof.Asoke K Sen, Assam University
Prof. K.P Singh, TIFR , Mumbai
Dr. Shweta Srivastava, PRL, Ahmedabad
Prof.Biswajit Paul, RRI, Bangalore
Dr.SonaliSachdeva, IUCAA, Pune
Dr. G.A. Ahmed, Tezpur University
Dr. B.P. Sarma, Tezpur University
Dr. K. Baruah, Tezpur University
Dr. M.M. Devi, Tezpur University
Dr. R. Gogoi, Tezpur University
7. Summary of the event:: Forty four (44) numbers of participants from different parts of India have been introduced to different areas of Astronomy and Astrophysics by experts in the field such as solar astrophysics, stellar evolution, galaxies, interstellar medium and related observational data among others. There were dedicated sessions for telescopes and instrumentation techniques with hands-on data analysis sessions and tutorials. There was also a laboratory visit session where light scattering experimental setups were demonstrated. In addition, the 14-inch telescope housed at the Tezpur University observatory was utilized for the benefit of all participants.
8. Photographs with captions, and dates:



Group Photo of the event, 27th October, 2017



Signatures of Conveners/ Coordinator/ In-charge	Signature and Seal of Head of Department/ Centre/ Cell
 Name: Dr. Rupjyoti Gogoi Designation: Assistant Professor	 Prof. & Head Deptt. of Physics TEZPUR UNIVERSITY Name: Prof. M.K. Das Designation: HoD
Name: Designation:	
Name: Designation:	




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List of participants:

Name	Affiliation
Tame Achi	Rajiv Gandhi University, Itanagar
SoniNgadong	Rajiv Gandhi University, Itanagar
Siddhartha Phukan	Tezpur University, Tezpur
Angira Brahma	Assam Don Bosco University, Guwahati
DhrubaJyotiGogoi	Dibrugarh University, Dibrugarh
Jyatsnasree Bora	Dibrugarh University, Dibrugarh
ParvejReja Saleh	Gauhati University, Guwahati
RissnalinSyiemlich	Gauhati University, Guwahati
GulafshaBegom Choudhury	Assam University, Silchar
Tejpreet Kaur	Panjab University, Chandigarh
LekhramSahu	Seth Phoolchand Agrawal Smriti college, Nawapara,Rajim
Vineet Kumar Mannaday	Guru GhasidasVishwavidyalaya, Bilaspur (C.G.)
Rahul Kumar	JamiaMilliaIslamia, New Delhi
Dharm Veer Singh	JamiaMilliaIslamia, New Delhi
MohanaThara C	Christ University, Bengaluru
Vinod. K.T.	University Of Calicut, Trishur, Kerala
UnnikrishnanPotty S	Bishop Moore College, Mavelikara, Kerala
Dency V Panicker	St. Albert's College, Eranakulam, Kerala
Chetan Kachhara	Kohima Science College, Jotsoma
AbhisekMohapatra	National Institute of Technology Rourkela
Subhashree Swain	Pondicherry University, Puducherry
SathyanarayananKuzhikkatt	Amrita University,Amritanagar, Coimbatore
Gopala Krishna Varala	Osmania University, Hyderabad
Raghu Prasad M	Osmania University, Hyderabad
Rahul Kumar Anand	DDU Gorakhpur University, Gorakhpur
Manisha Yadav	University of Lucknow, Lucknow
DebasishMondal	University of Calcutta, West Bengal
Sandip Dutta	University of Burdwan, Burdwan
Banashree Sen	Jadavpur University, kolkata
Dr. Broja Gopal Dutta	RBC College, W.B State University, West Bengal
Makhanlal Nanda Goswami	Midnapore College, West Bengal
SangamPasayat	SONEPUR COLLEGE,SONEPUR
JayantaDey	Tripura University
MinakshiJassoria	Punjabi University
IpshitaBhasi	St. Albert's College, Eranakulam, Kerala
Pooja Sahu	Pt.Ravishankar Shukla University Raipur


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Poster for the event:



SERB SCHOOL

ON

OBSERVATIONAL ASTRONOMY

25 OCTOBER – 14 NOVEMBER, 2017

About :
The SERB school on "Observational Astronomy" is being held for the first time in the north eastern part of India. The school aims at providing the participants with information and hands on training on different topics of observational astronomy. The school will cover a wide range of astronomy and astrophysics topics like optical, ultraviolet, infrared, X-ray, radio astronomy and the techniques involved in observational astronomy.

Course topics :

- ❖ Observational data
- ❖ Telescopes and Instrumentation
- ❖ Sun and the Solar system
- ❖ Stellar structure and evolution
- ❖ Late stages of stellar evolution & compact objects
- ❖ Galaxies
- ❖ Interstellar Medium
- ❖ Data analysis lectures and hands on session

Speakers:

❖ Eminent astrophysicists working in different parts of the country will be invited for lectures and interactive sessions.

Apply online at:
<https://goo.gl/forms/sW45OgJlg3IU718R2>

Important dates :
Application deadline:
15 July, 2017
Selected participants list:
25 July, 2017

Participation :

Applications are invited from research scholars, post-doctoral researchers, young faculty members from Universities, Institutes and Colleges having research experience in the above area for participation in the School. A few bright and research motivated M.Sc/M.Tech final year students may also be considered.

Number of participants will be limited to 40

Travel and local hospitality will be provided to all outstation participants (Masters - 5L, Ph.D/Postdoc - 3AC, Faculty - 2AC).

School Directors :

- ❖ **Prof. Ranjan Gupta**
IUCAA, Pune
- ❖ **Dr. Rupjyoti Gogoi**
Tezpur University

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Sponsored By:
Science & Engineering Research Board
Department of Science & Technology (DST)
New Delhi, India.
Website: www.serb.gov.in

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Prof. & Head
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