

K.T.S.P Mandal's
Hutatma Rajguru Mahavidyalaya, Rajgurunagar
 Tal- Khed, Dist- Pune 410 505
Department of ZOOLOGY
 Academic Year 2022- 23
Report on Participation in GMRT Science exhibition 2023

Sr. No.	Item	Particulars
1	Date	28-02/2023&01/03/2023
2	Name of Event	GMRT Science exhibition
3	Venue	Khodad
4	Time	9.30am to5:00 pm (2 Days)
5	Duration of the programme	Two Days
6	Expense	2500/-
7	Source of Financial Assistance	Self
8	Name of resource person	-
9	Name of coordinator	Prof. D. N. Birhade
10	Number of participants	04 Students + 02 staff
11	Copy of the programme	-
12	Curricular/Co-Curricular/Extra-Curricular	Academic & Extra- Curricular
13	Activity belongs to Which Criteria of NAAC	IIIrd

Prof. Naikare S.S.& Prof. Shindekar P. P and T. Y. B. Sc 04 students of Department of Zoology, Hutatma Rajguru Mahavidyalaya, Rajgurunagar actively participated and presented our Research work in Participation in Science exhibition 2023 organized by G.M.R.T. Tata Institute of Fundamental Research, Narayangaon, Junnar. on 28th Feb and 01st March 2023. February 28th is celebrated as National Science Day all over the country, commemorating the discovery of the Raman Effect by C.V. Raman, for which he was awarded the Nobel Prize in Physics in 1930. Each year, Science Day is celebrated at the Giant Metre wave Radio Telescope (GMRT) observatory at Khodad. The GMRT, which is the world's most powerful telescope operating at low radio frequencies, was built and is being operated by the National Centre for Radio Astrophysics (NCRA) of the Tata Institute of Fundamental Research (TIFR). Although the prime activity at NCRA and GMRT is to carry out frontline research in radio astronomy and astrophysics, and develop state-of-the-art instrumentation for this purpose, NCRA and GMRT observatory also have programmes to popularize science and technology among the general public, especially the student community.

The Science Day celebrations comprise a major component of our outreach programmes. Science Day events are usually spread over two days starting 28th of February, in order to cater to the tremendous response from the general public, especially the students from the schools and

colleges in the rural and semi-urban areas and districts in the western Maharashtra, especially those near the GMRT observatory. It is perhaps one of the largest Science Day events in rural India, with about a hundred schools, colleges and institutions participating, and over 25000 people visiting the observatory every year during the two-day event.

The programme consists of a grand Science Exhibition, where children from the schools and colleges exhibit their science projects, and prizes are given for the best entries in different age groups. In addition, there are exhibitions illustrating astronomical themes and concepts, exciting results obtained with the GMRT, various subsystems of GMRT and illustrative models. There are also exhibits and live demonstrations from various research institutes and science popularisation groups, as well as teaching institutions such as the University of Pune and various national laboratories. There are also programmes to interact with well-known scientists and engineers and film shows on astronomical topics of current interest.

In the Science exhibition post graduate and research students were participated, including our T.Y.B. Sc. (Zoology) students. There were also attained other sessions oral presentation.

Following Student are Participeted in science Exhibition:

Name of Project	Name of Student	Gender	Remark
Bio IPM	1. Muthe Gauri Chindhu 2. More Vaishnavi Dnyaneshwar	Female Female	Model
3R Orgafert	1. Borhade Aniket Balu 2. Shinde Vaibhav Sambhudev	Male Male	Model

The GMRT and the science exhibition will be open to the public from 9.30 a.m. to 5.00 p.m. on 28th February and 1st March 2023.

Principal of Hutatma Rajguru Mahavidyalaya, Rajgurunagar Dr.S. S. Pingale to allowed academic visit.



Prof. D. N. Birkhade
Head, Department of Zoology



Founder - President
Late Sahebrao V. Buttepatil
Ex.M.L.A.,Khed

Savitribai Phule Pune University Affiliation ID. No. PUPN/ASC/036/1977
Jr. College Code No.: J-11.08.001 M.C.V.C. Code No.: P-057



॥ प्रज्वालितो ज्ञानमयः प्रदीपः ॥
K.T.S.P. Mandal's



Website : www.hmrajgunagar.com
Email : hmrajguru@yahoo.com

HUTATMA RAJGURU MAHAVIDYALAYA

Ph. : 02135-222099

ARTS, SCIENCE & COMMERCE
Rajgurunagar, Tal. Khed, Dist. Pune - 410505
NAAC Reaccredited B⁺⁺ Grade

* Principal*
Dr. Shirish S. Pingale
M.Sc.Ph.D

The Administrative Officer,
G. M. R. T.,
Tata Institute of Fundamental Research,
Narayangaon, Junnar 410504

Date - 14/02/2023
Ref No - 619/22-23

Subject: Participation in Science exhibition 2023...

Respected Sir,

As per your invitation, we would like to participate and present our two research projects on Tuesday, 28th February, 2023 & Wednesday, 1st March, 2023 at G.M.R.T. Tata Institute of Fundamental Research, Narayangaon, Junnar. We are going to participate in a total 04 students and 01 Teaching staff.

So, we request you to consider our registration and allow our students to present their Research Projects given bellow-

Name of Project	Name of Student	Gender	Remark
Bio IPM	1. Muthe Gauri Chindhu	Female	Model
	2. More Vaishnavi Dnyaneshwar	Female	
3R Orgafert	1. Borhade Aniket Balu	Male	Model
	2. Shinde Vaibhav Sambhudev	Male	

Name of teacher: Prof. Birkhade D. N.

Mobile No: 8847744756

Thanking you.

Yours faithfully

Principal

Principal

Hutetma Rajguru Mahavidyalaya
Rajgurunagar, Tal. Khed, Dist. Pune.

Participation Form GMRT Science Day 2021

1. Project's details (Only registered students will be allowed and will get participation certificate)

Name of the Project	Students Name (only two students per project are allowed)	Gender	Remarks
Bio IPM	1. Muthe Gauri	Male/Female ✓	Model
	2. More Vaishnavi	Male/Female ✓	
SR Orgafest	1. Borhade Aniket	Male/Female ✓	Model
	2. Shinde Vaibhav	Male/Female ✓	

2. Lodging facility is required: Yes / No.

Note : Lodging facility may be considered for night accommodation on 28th February only. The outstation participants (more than 40 km radius of GMRT, Khodad), limited to 2 projects only [4 participants i.e. 2 in each project and 1 coordinator], may be considered if they are not supported by their School on the basis of first come first serve and availability.

3. Teacher's Name: _____ Mobile No. _____

College Stamp, _____



Signature of Principal _____

Principal

Hutatma Rajguru Mahavidyalaya
Rajgurunagar, Tal. Khed, Dist. Pune.

College Address _____

Tel. No. of Principal _____

Tel. No. of College _____

Date: _____