

K.T.S.P. MANDAL'S

**HUTUTMA RAJGURU MAHAVIDYALAYA, RAJGURUNAGAR
TAL-KHED, DIST-PUNE 410 505**

DEPARTMENT OF MATHEMATICS

BRIEF REPORT ON FEILD VISIT

Sr.No.	Particulars	Details
1	Date	09/02/2022
2	Name of the event	Field Visit
3	Duration of the programme	1 Day
4	Venue	Vigyan Ashram Pabal
5	Name of coordinator	Prof. R. M. Wayal
6	Number of Participants	8+1(Staff)
7	Activity belongs to which criteria	Criteria II
8	Curricular/Co-Curricular/Extra-Curricular	Extra-Curricular

Department of Mathematics conducted one day field visit for the students of T.Y.B.Sc. on 9th February 2022 at Vigyan Ashram, Pabal. Vigyan Ashram is a center of 'Indian Institute of Education, Pune', established by Dr. S. S. Kalbag in 1983. It is a modern version of the old Gurukula systems of simple living and high thinking. The study tour started from the college campus at 10.00 am. Head of Mathematics department arranged the tour. Total 8 students were participated in this tour. Mr. Arun Deshpande gave the information about the project which was

completed in Vigyan Ashram through presentation. After then he shown the instruments of ongoing projects and told idea behind that. The main focus of their work is on ecofriendly technology. He shows various projects such as Dome drier, Hygiene box, Composter, Fish tank, Fab lab, Sprouting machine, and Electric Rickshaw etc.



संस्थापक-अध्यक्ष
स्व. साहेबराव वि. बुढेपाटील
मा. आमदार, खेड

सावित्रीबाई फुले पुणे विद्यापीठ संलग्न आयडी.नं.पु.वि./पीएन./ओएससी./०३६/१९७७
कनिष्ठ महाविद्यालय कोड नं.जे. ११.०८.००१ एम.सी.वि.सी.कोड नं.-पी-५७



Website : www.hmrjgurunagar.com
Email : hmrjguru@yahoo.com

॥ प्रज्वालितो ज्ञानमयः प्रदीपः ॥

खेड तालुका शिक्षण प्रसारक मंडळाचे

हुतात्मा राजगुरु महाविद्यालय

कार्यालय : (०२१३५)२२२०९९

(कला, विज्ञान व वाणिज्य)
राजगुरुनगर, ता.खेड, जि.पुणे ४१०५०५
नॅक पुनर्रमानांकीत "ब"

प्र.प्राचार्य- डॉ.व्ही.डी.कुलकर्णी
एम.एससी,पी.एच.डी.

दिनांक:- ०९/०२/२०२२

जावक क्र.: -४१२/२१-२२

प्रति,
संचालक,
विज्ञान आश्रम,
पावळ ता.शिरूर, जि.पुणे

विषय:- विज्ञान आश्रम पावळ या संस्थेस भेट...

महोदय,

आमच्या महाविद्यालयातील गणित व पदार्थ विज्ञान विभागातील तृतीय वर्षातील विद्यार्थ्यांनी आपल्या संस्थेस बुधवार दि.०९/०२/२०२२ रोजी भेट दिली. त्या विद्यार्थ्यांना आपण मोलाचे मार्गदर्शन व सहकार्य केले त्याबद्दल महाविद्यालयाच्या वतीने आम्ही आपले आभार मानतो.

आपला विश्वासू,

०९/०२/२०२२



प्राचार्य डॉ.व्ही.डी.कुलकर्णी
Officiating Principal
Hutatma Rajguru Mahavidyalaya
(Arts, Science & Commerce)
Rajgurunagar, Tal. Khed, Dist. Pune

Vigyan Ashram

Pabal, Tal-Shirur, Dist-Pune - 412 403

Web: www.vigyanashram.com

E-mail Id: vapabal@gmail.com

Phone: 9579734720

Following students of T.Y.B.Sc. Mathematics from Hutatma Rajguru Mahavidyalaya, Rajgurunagar visited to Vigyan Ashram on Wednesday, 9th February 2022.

During their visit they were introduced to various experiments related to science. The students also participated in various activities.

1. Shirsat Vaishnavi Rajkumar
2. Takalkar Ajay Dnyaneshwar
3. Jadhav Surekha Hiranman
4. Sawant Akanksha Vijay
5. Korde Shrutika Ashok
6. Lokhande Sonali Dattatray
7. Salunkhe Rohini Kantilal
8. Gaikwad Akshada Balu
9. Prof. Wayal R. M.

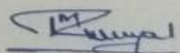


Xcun
09/02/2022








Prof. R. M. Wayal
Head
Department of Mathematics
Hutatma Rajguru
Mahavidyalaya, Rajgurunagar

HUTATMA RAJGURU

MAHAVIDYALAY

DEPARTMENT OF
MATHEMATICS

Field visit Report -

Vigyan Ashram Pabal

2021-022

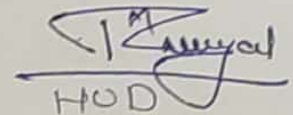
* Certificate *

Department of Mathematics.

Certify, to Mrs. Jadhav Surekha Hiramani
class: T.Y. Bsc. Roll no: 08 Seal no: 11074
has completed her field visit report of
"Vigyan (Science) Ashram" pabal at 9th February
2022.

Project Incharge

Examinor



(Mathematics)

Head
Department of Mathematics
Hutatma Rajguru
Mahavidyalaya, Rajgurunagar

Introduction:-

On the 9th Feb 2022, our department of mathematics (Hutatma Rajguru Mahavidyalaya, Rajgurunagar) organized a field visit to "Vigyan Ashram" at pabal area which is near to Khed Taluka.

We total Eight students participated in this tour with our teacher.

This journey started from our college campus at 10:00 am. The distance from our college campus to "Vigyan Ashram" is approximately 20 km. We reach that place i.e. at "Vigyan Ashram" nearly 10:50 am.

At that place we meet Mr. Arun Deshpande who works there. Firstly he introduced himself to us, after that we went with him to the hall. At that place he gives the basic information about the projects that conducted by "Vigyan Ashram" with the help of PPT presentation. The main purpose of "Vigyan Ashram" was to remind us, but the importance of science and technology. They have the various concept of projects for the students but the major focus was on to innovate and ecofriendly, and helpful to environment. So that students could figure out what they want to do in future. If they were to choose this as a career option.

This field visit opened our eyes toward the fact that technology, new innovations, new project, making better place,

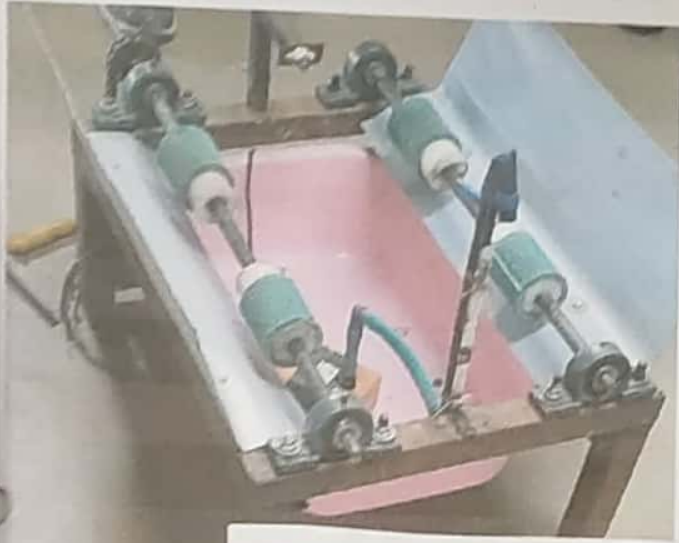
lifestyle for us. after that Mr. Deshpande gives us some extra information about modern science. that how it works? How its helpful for us, etc. He told us that,

" Science is not only knowledge but also the learning process through experiments and observations. he shows us some projects that they were currently working on them. those projects like Fish tank, Dome Drier, Hygiene box, composter which are made by their students.



There were so many activities and the seminars so that everyone could try different things. then he showed us the "Fab Lab" of there Vigyan Ashram. so many students work and perform there new projects in that lab. they innovate some new models which are useful in our day to day life.

out of these all, their main innovations, are composter, sprouting machine and the electric Riksha.



Then we went to the biotechnology lab. So many different innovations which are helpful to agriculture and farmers get performed and innovated by this lab. They also innovate new type of plants which gives more grains to the farmer. He also gives some extra information about composter that how it works. These all experiments were performed by them.

Students under Mr. Arun Deshpandes guidance, their students also working on the azola plant which is useful feed for fishes.



This visit gives lots of knowledge about science and technology. These students also work on soil i.e. their pH level etc.

Acknowledgement

- In the first instance, I would like to thank to our principal Mr. V. D. Kulkarni for the permission to go for this field visit.
- Their after, I would like to thank Wajal mam. for their valuable guidance and advice.
- last but not least, I would like to thank our group members for their co-ordination and co-operation.



HUTATMA RAJGURU
MAHAVIDYALAY
DEPARTMENT OF
MATHEMATICS

Field visit to -

Vigyan Ashram Pabal

2021-22

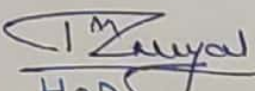
CERTIFICATE

Department OF Mathematics.

Certify to Mrs. Sawant Akanksha Vijay
class: TYBSC . Roll no:- 09 seat no:- 11078
has completed her Field visit report of
Vigyan (Science) Ashram pabal at 9th February
2022 .

Project Incharge

Examiner


HOD
(Mathematics)

Head
Department of Mathematics
Hutatma Rajguru
Mahavidyalaya, Rajgurunagar

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Then we went to the biotechnology lab so many different innovations which are helpful to agriculture and farmers get performed and innovated by this lab they also innovate new type of plants which gives more grains to the farmer He also gives some extra information about composter that how it works These all experiment were performed by there students under the Arun Deshpandes guidance.

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