

KTSPM's  
**HUTATMA RAJGURU MAHAVIDYALAYA, RAJGURUNAGAR**  
**DEPARTMENT OF BOTANY**  
**BOTANIKA-2022 Exhibition on eco-friendly plant based products**  
**A.Y. 2021-22**

Sr. No	Item	Particulars
1	Date	4th May 2022
2	Name of Event	BOTANIKA -2022
3	Venue	Department of Botany
4	Time	10.00 am to 1.00 pm
5	Duration of the programme	One day
6	Number of participants	68
7	Activity belongs to which Criteria of NAAC	Criteria 3

### Report

The Department of Botany organized an exhibition “BOTANIKA-2022” based on the theme Botany and Environment on 4<sup>th</sup> May 2022. All the teaching and non teaching staff of Department of Botany conducted the exhibition. A total of 13 students of T.Y. B.Sc. Botany, 12 students of S.Y.B.Sc., 9 students of F.Y.B.Sc. and an alumni of the department prepared the various projects on display. The exhibition was inaugurated at 10.30 am by the hands of Chairman of Khed Taluka Shikshan Prasarak Mandal, Hon. Adv. Devendraji Buttepatil in the presence of Hon. Pratapraoji Takalkar (Vice-Chairman, KTSPM), Balasaheb Sandbhor (Member, KTSPM), Satish Naikare (Member, KTSPM), Dr. S.S. Pingale (Principal), Dr. V.D. Kulkarni (Vice-Principal, Science faculty), Mr. K.R. Pacharne (Registrar), Dr. S.B. Suryawanshi (Head, Dept. of Chemistry) and Prof. D.N. Birhade (Head, Dept. of Zoology).

A total of 15 projects were on display which included Cultivation of *Spirulina*, Herbal Soaps, Ran sampada, Say No to Plastics, Traditional and Rare Pickles, Biofertilizers & *Azolla* cultivation, Vertical Garden, Terrarium, Kokedama, Microgreens, Herbal Juice, Herbal tea, Aroma Candles and Rain water harvesting. Bonsai prepared by the past student were kept for selling. Students collected the information of rare medicinal plants commonly used by the tribal people and displayed their medicinal property. The distinguished guests went through the displayed projects with much enthusiasm and curiosity and asked in detail about the preparation, uses, cost-effectiveness etc. of the various projects. The scope of the project with respect to its entrepreneurship value and in creating job

opportunities was also analyzed and appreciated. The hard work done by the students to put up the projects was highly appreciated by the team. They also gave invaluable suggestions. The Chairman of KTSP Mandal, Hon. Adv. Devendraji Buttepatil suggested that the students must pursue their projects forward, make necessary improvements in them and must take steps to start marketing of the products. The Vice-Chairman suggested that production of biofertilizers, herbal soaps, herbal juice etc must be done on large scale, so that society can get benefitted from those. The principal suggested that a workshop on the making of various herbal products can be organized by the department so that the knowledge gets properly dissipated among the society also. The team appreciated the efforts taken by the department and encouraged to conduct such innovative programmes in the coming years also.

The exhibition saw a huge rush of visitors. Faculties from the various departments of the college visited the exhibition stalls. A large number of students showed their presence and took firsthand experience.

The projects were evaluated by judging committee consisted of Dr. V. D. Kulkarni (Vice-Principal, Science faculty) and Dr. S.B. Suryawanshi (Head, Department of Chemistry). The committee scrutinized each and every projects on display and considered various criteria like creativity, originality, scientific innovation, value for society etc. for evaluation. Three projects were selected unanimously by the judges for award.

The best project award was given to "Spirulina cultivation". Second prize was given to "Herbal Drinks" and third prize to "Biofertilizers". Certificates and mementos of the winners were distributed by the hands of Chairman, Hon. Adv. Devendraji Buttepatil, Vice-Chairman, Pratapraoji Takalkar, Secretary, Haribhau Sheth Sandbhor, Principal, Dr. S.S. Pingale and Registrar, Mr. K.R. Pacharne. They congratulated the winners and wished them best in their future studies and activities.

Feedback was taken from those who attended the exhibition. Everyone appreciated this unique activity carried out by the department.




Dr. K.M. Nitnaware

Head **HEAD**

Department Of Botany

Hutatma Rajguru Mahavidyalaya,

Rajgurunagar-410 505



Dr. S. S. Pingale

**PRINCIPAL**

Hutatma Rajguru Mahavidyalaya

(Arts, Science & Commerce)

Rajgurunagar.



Inauguration by the hands of Honorable Chairman, Adv. Devendraji Buttepatil in the presence of Vice-chairman, Hon. Pratapraoji Takalkar, Principal, Dr. S.S. Pingale & Head, Dr. K.M. Nitnaware



Distinguished guests observing the project on edible spoons and rare pickles





Honorable guests observing the project on Spirulina cultivation



Chairman enthusiastically observing the Spirulina culture under microscope



First prize winners with their mentors



The whole team of BOTANIKA-2022 with delegates



# राजगुरु महाविद्यालयात बॉटनिका प्रदर्शनाचे आयोजन

राजगुरुनगर : हुतात्मा राजगुरु महाविद्यालयातील वनस्पतीशास्त्र विभागाच्या वतीने विद्यार्थ्यांमध्ये उद्योजकता कौशल्य विकसित करण्यासाठी बॉटनिका प्रदर्शनाचे आयोजन करण्यात आले.

प्रदर्शनाचे उदघाटन खेड तालुका शिक्षण प्रसारक मंडळाचे अध्यक्ष अॅड देवेंद्र बुट्टे-पाटील यांच्या हस्ते झाले. याप्रसंगी उपाध्यक्ष नानासाहेब टाकळकर, संचालक बाळासाहेब सांडभोर, सतीश नाईकरे, प्राचार्य डॉ. एस.एस.पिंगळे, उपप्राचार्य डॉ. व्ही.डी.कुलकर्णी, डॉ.एस.बी.सूर्यवंशी, प्रबंधक के.आर. पाचारणे उपस्थित होते. या प्रदर्शनात विद्यार्थ्यांनी पर्यावरणपूरक अशा विविध गोष्टींचा समावेश केला. यामध्ये विविध जैविक खते, कोकेडामा, काचपात्र, हर्बल टी, हर्बल ज्युस,



हुतात्मा राजगुरु महाविद्यालयात विद्यार्थ्यांनी विज्ञान प्रदर्शनात सहभाग घेतला. या वेळी उपस्थित मान्यवर.

आयुर्वेदिक साबण, स्पीरुलीना शेवाळ उत्पादन अशा अनेक प्रकारच्या जीवनावश्यक वस्तू ठेवल्या होत्या.

संस्थाध्यक्ष अॅड. देवेंद्र बुट्टे पाटील म्हणाले, की अशा प्रकारच्या नावीन्यपूर्ण प्रदर्शनातून विद्यार्थ्यांना नवीन संकल्पना मिळतील, ज्यातून एक नवा उद्योजक घट्ट शकेल. पर्यावरणपूरक जैविक खते,

कोकेडामा, काचपात्र, हर्बल टी, हर्बल ज्युस, आयुर्वेदिक साबण अशा विविध वस्तूंचे मोठ्या प्रमाणावर उत्पादन करून विद्यार्थ्यांनी स्वयंरोजगारातून भविष्यात व्यवसाय संधी निर्माण कराव्यात, असे आवाहन त्यांनी केले. विज्ञान विभागातील सुमारे ३४ विद्यार्थ्यांनी या प्रदर्शनात सहभाग घेतला.

KTSP Mandal's  
HUTATMA RAJGURU MAHAVIDYALAYA, RAJGURUNAGAR  
DEPARTMENT OF BOTANY  
A.Y. 2021-22

BOTANIK-2022

ATTENDANCE


Date: 04/05/2022

Students

Sr. No.	Name	Class	Mobile No.	E mail ID	Sign
①	Khadgode Rushikesh	Ty	9511674404	nishikhadgode210	
②	Chaudhari's scunter	T.T	7666603425	scunterch.	
③	Bhokse Shivam S.	S.Y.	9322948412	-	
④	Ajabe Suresh	S.Y	9975453829	-	
⑤	Amit Indhau	S.Y	8765731362	-	
⑥	Akshay Gumpat madhau	S.Y	8412894689	-	
⑦	Virkar Sakshi	S.Y. Bsc	8855016635	-	
8)	Mitchil Tejane	S.Y Bsc	7744982301	-	
9)	Ghonge Tushar	S.Y. BSc	9021327241	-	
10)	outul vaishnavi	S.Y. BSC	8483902569	-	
11)	Wable Chaitali	S.Y. 8 Sc	9022046724	-	
12)	Gorde Akshay	Ty. Bsc	7498142643	gordeakshay65@gmail.com	
13	katoze Parnita	S.Y. BSc	9527719029	-	
14)	Wagh Arati	S.Y. Bsc	9359681741	-	
15)	Wodile Dipali	S.Y. BSc	9175607685	-	
16	Pooja Dube	Ty Bsc	-	-	
17)	Kohinkar Mayuri	Ty Bsc	-	-	



Sr. No.	Name	Class	Mobile No.	E mail ID	Sign
18]	shinde varhade sumbhar	S.Y.B.Sc	735042017	-	shinde
19]	sawant Yogesh chindhu	S.Y.B.Sc	9309956006	-	Sawant
20]	Gaikwad visha chandrakant	S.Y.B.Sc	9146294933	-	Gaikwad
21]	Shaikh shahina salim	S.Y.B.Sc	9834077202	-	Shaikh
22]	Pawade Pratiksha Babusha	S.Y.B.Sc	9604883421	-	Pawade
23]	Shaikh Muskan Anwar	S.Y.B.Sc	8329701325	-	Shaikh
24]	Tamboli Samruddhi Sandip	S.Y.B.Sc	7776945528	-	Tamboli
25]	Sandbhore Pooja Ramchandra	S.Y.B.Sc	9545629860	-	Sandbhore
26]	Mundore Pooja Manoj	S.Y.B.Sc	9871833154	-	Mundore
27]	Sandbhore Mayuri Baban	S.Y.B.Sc	7448230733	mayurandsbhore20@gmail.com	Mayuri
28]	Kamble Snehti Mahendra	S.Y.B.Sc	9096620443	ksnehti32@gmail.com	Kamble
29]	Mate Priyanka Rajendra	S.Y.B.Sc	7057402206	-	Mate
30]	Hasnale Pooja	F.Y.B.Sc	8484956815	-	Hasnale
31]	Balghare Sakshi	F.Y.B.Sc	8855017035	-	Balghare
32]	Rakshe Omkar	S.Y.B.Sc	9325850693	omkarakshe9525@gmail.com	Rakshe
33]	Kad Divya	S.Y.B.Sc	8308759927	kaddivyag4@gmail.com	Kad
34]	Wadkar Jayeshwari	S.Y.B.Sc	9579330938	-	Wadkar
35]	Jadhav Akshada	S.Y.B.Sc	9322471634	-	Jadhav
36]	Gujar Kishori	S.Y.B.Sc	8010213312	-	Gujar
37]	Waghmare Nikita	S.Y.B.Sc	7498189928	-	Waghmare
38]	Botre Vaishnavi	S.Y.B.Sc	9011286947	-	Botre
39]	Pathare Sakshi	S.Y.B.Sc	8788468868	-	Pathare
40]	Pawade Ashi Nivedithi	S.Y.B.Sc	9699153670	-	Pawade
41]	Sutkar Divya Nandabom	S.Y.B.Sc	9406207705	-	Sutkar
42]	Muth Anika shashikant	S.Y.B.Sc	9130686543	-	Muth
43]	More Vaishnavi Anjaneshwar	S.Y.B.Sc	9825158382	morevaishnavi514@gmail.com	More
44]	Rakshe Tejal Suresh	S.Y.B.Sc	9322621450	-	Rakshe

  
Dr. R.M. Nitnaware  
Head

**HEAD**  
Department Of Botany  
Hutatma Rajguru Mahavidyalaya  
Rajgurunagar-410 505



KTSP Mandal's  
HUTATMA RAJGURU MAHAVIDYALAYA, RAJGURUNAGAR  
DEPARTMENT OF BOTANY  
A.Y. 2021-22  
BOTANIK-2022

ATTENDANCE

Date: 04/05/2022

Sr. No.	Name	Department	Mobile No.	E mail ID	Sign
1	Shri Pradyumn G. Talankar				
2	Adv. Dhandasa B. Talankar		9822440761	dsb.talankar18@gmail.com	
3	Dr. Shrinish P. P. Talankar		9890699578	dshrinish.p.p.talankar@gmail.com	
4	<del>Prof. Dr. Theodor S. V.</del>				
4	Prof. Dr. Theodor S. V.		9762952121	theodor.s.v.talankar@gmail.com	
5	Dr. Jayant S. M.		9890392368	swilias7@yahoo.co.in	
6	P. V. Tapkir	Library	9028029410	poonamtapkir@yahoo.co.in	
7	Pratima Lonari		9975594367	pratimalonari-13@gmail.com	
8	Wajal R. M.		9527234618	wajal.rupali@gmail.com	
9	Dr. P. Jagtap				
10	S. R. Thorat	Statistics	8485085435	sandeep.thorat16@rediffmail.com	
11	D. R. Borthade	Zoology	7767971828	dhanvashishthborthade@gmail.com	
12	Naitkare S. S.	Zoology	7057136249	naitkare.sonalis2@gmail.com	
13	Shindekar P. P.	Zoology	7057035232	pshindekar306@gmail.com	
14	Prof. Dr. S. B. Suryawanshi	Chemistry	9890843911	suryawanshi.s.b.@yahoo.co.in	
15	Prof. Dr. V. D. Kulkarni	Physics	992741245	kulkarni_vd55@yahoo.co.in	
16	Prof. Wadekar S. S.	English	8087447469	saloniwadekar1@gmail.com	





KTSPM's  
Hutatma Rajguru Mahavidyalaya, Rajgurunagar  
Department of Botany

A.Y. 2021-22

"BOTANIKA-2022

Feedback form

Please take a few minutes to share your thoughts and suggestions.

NAME:- Poonam V. Tapli

Have you attended a similar event before?

Yes ☐ No ☒

How would you rate the following:

Event usefulness

Excellent ☒ Good ☐ Average ☐ Poor ☐

Planning and organization of the event

Excellent ☒ Good ☐ Average ☐ Poor ☐

Your level of satisfaction with the event

Excellent ☒ Good ☐ Average ☐ Poor ☐

Your Suggestions:

Botanika is an excellent activity. And every year Botany dept. must have to arrange such a great event & best of luck!!

Date: 04/05/2022

Papli.  
Signature:

We sincerely thank you for visiting and sharing your invaluable thoughts with us.



KTSPM's




# HUTATMA RAJGURU MAHAVIDYALAYA


RAJGURUNAGAR, TAL. KHED, DIST. PUNE

DEPARTMENT OF BOTANY

## CERTIFICATE

*This Certificate is proudly presented to Mr./Ms. Patil Shubhangi Shamkumar... of ~~F.Y./S.Y/T.Y.~~ B.Sc. for active participation in exhibition "BOTANIK-2022", held on 04th May 2022 organized by Department of Botany, Hutatma Rajguru Mahavidyalaya, Rajgurunagar, Pune. He/she has presented a project entitled Say No to Plastics & Traditional & Rare Pickles and has secured the first prize.*

  
Dr. K.M. Minaware  
Head, Dept. of Botany

  
Dr. S.S. Pingale  
Principal



**K.T.S.P.M'S.**  
**HUTATMA RAJGURU MAHAVIDYALAYA,**  
**RAJGURUNAGAR**

**SHORTTERM COURSE**

**On**

**“Basics in Nanosciences”**

**Organized**

**By**

**DEPARTMENT OF SCIENCES**

**(2021-2022)**

**REPORT**  
**SHORT TERM COURSE ON “BASICS IN NANO SCIENCES”**

**A.Y. – 2021-2022**

<b>Course Coordinator:</b>	Dr. Sunita Jadhav
<b>Duration:</b>	13/01/2022 TO 21/01/2022 (45 Lectures)
<b>Applicable to:</b>	T. Y. B.Sc. and B.C.S.
<b>Total student strength:</b>	150
<b>Fees in rupees:</b>	1000/-

**Brief Report:**

Department of Sciences, Hutatma Rajguru Mahavidyalaya, Rajgurunagar, conducted a short term course for T.Y. B.Sc. and B.C.S. students on topic “Basics in nanosciences” for academic year 2021-2022 by online mode.

Dr. V. D. Kulkarni sir principal, Hutatma Rajguru Mahavidyalaya, inaugurated the course and guided the students. Short term course conducted by Dr. Sunita Jadhav as short term course coordinator during the period of 13 Jan. 2022 to 21 Jan. 2022 under the guidance of Principal Dr. V. D. Kulkarni Sir.

- 1] Dr. Arindam Ghosh, Associated Professor and Head of Physics Department, Ramchandra Chandravanshi University, Bishrampur, Jharkhand.
- 2] Dr. Suryakant Sapkal, Research Faculty, JNEC Aurangabad.
- 3] Dr. Tanaji Gujar, Assistant Professor, Department of Physics, Shardabai Pawar Mahila Mahavidyalaya Baramati.
- 4] Dr. Santosh Khillare, Assistant Professor, Department of Chemistry, Shardabai Pawar Mahila Mahavidyalaya Baramati.
- 5] Dr. Shivshankar Mane, Scientist, Polymer Science and Engineering Division, NCL Pune.
- 6] Dr. Ramesh Bhise, Associated Professor and Head of Physics Department, B.J.A.C.S. College Ale.
- 7] Dr. Chandrashekhar Malba, Department of Chemical Science, Ca’Foscari University of Venice, Italy, delivered guest lectures on Basics in Nanosciences.

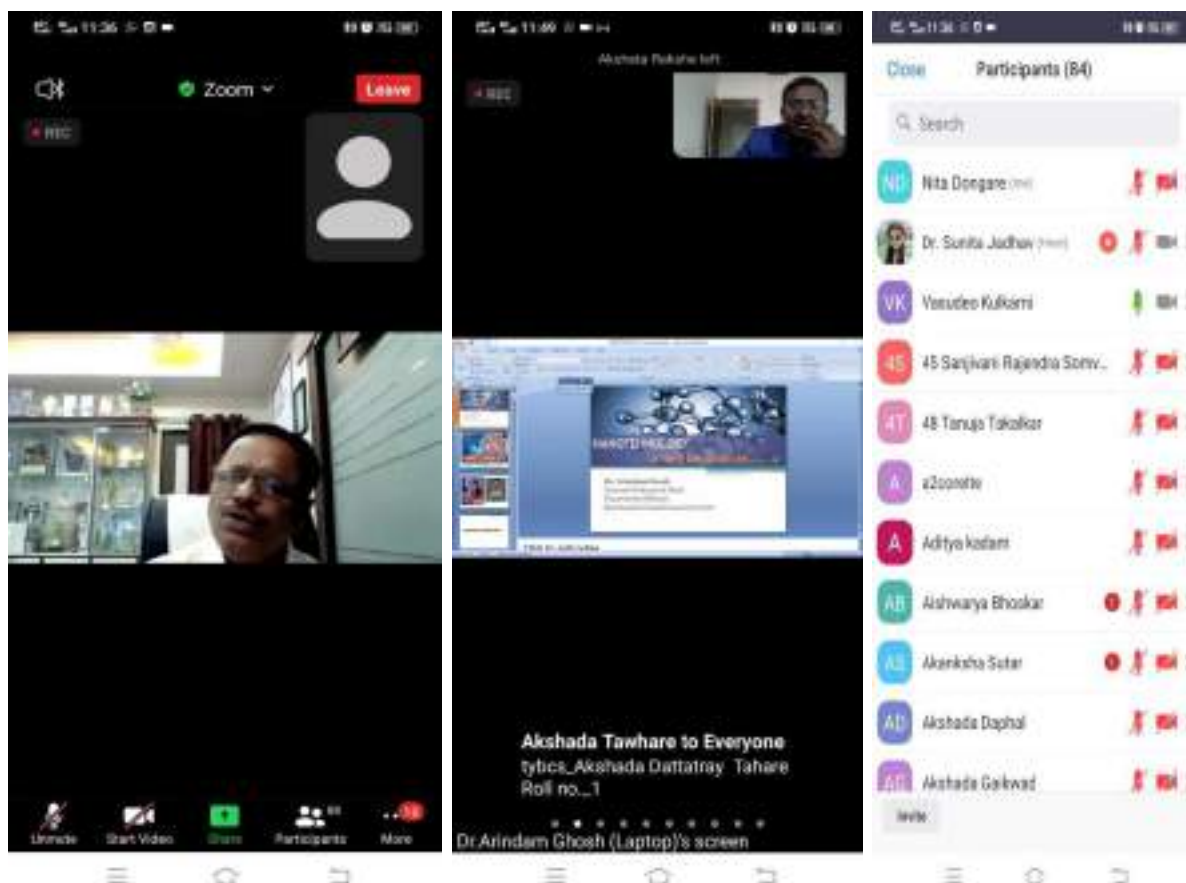


Dr. Sunita Jadhav and all teachers completed the syllabus on time. At the end of the course there was final examination conducted by online mode and all students successfully completed the course and got the certificates.

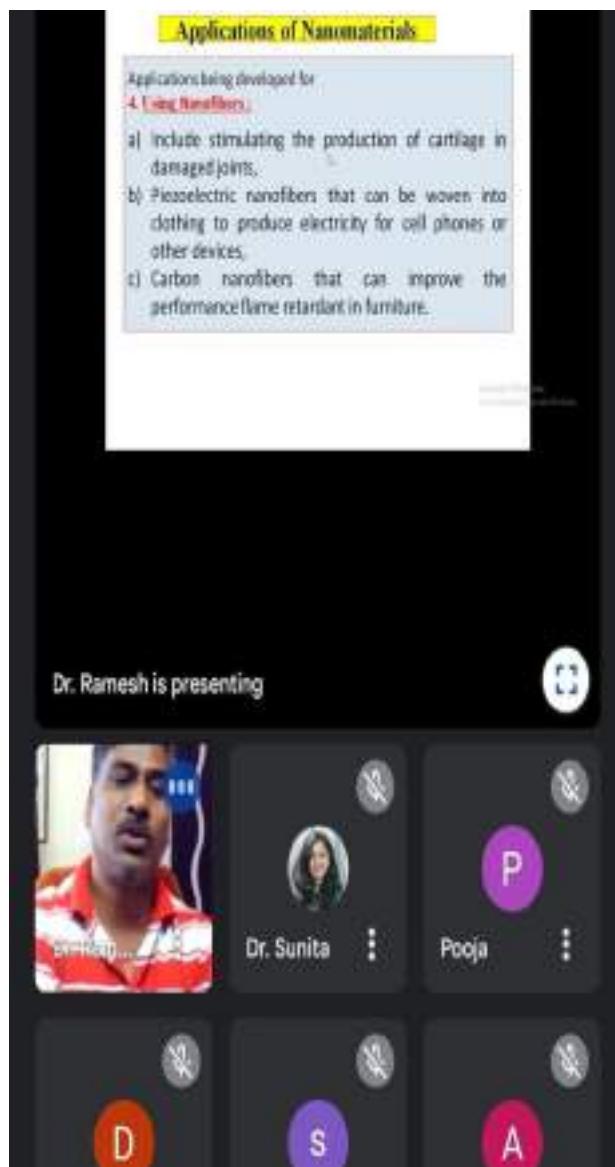
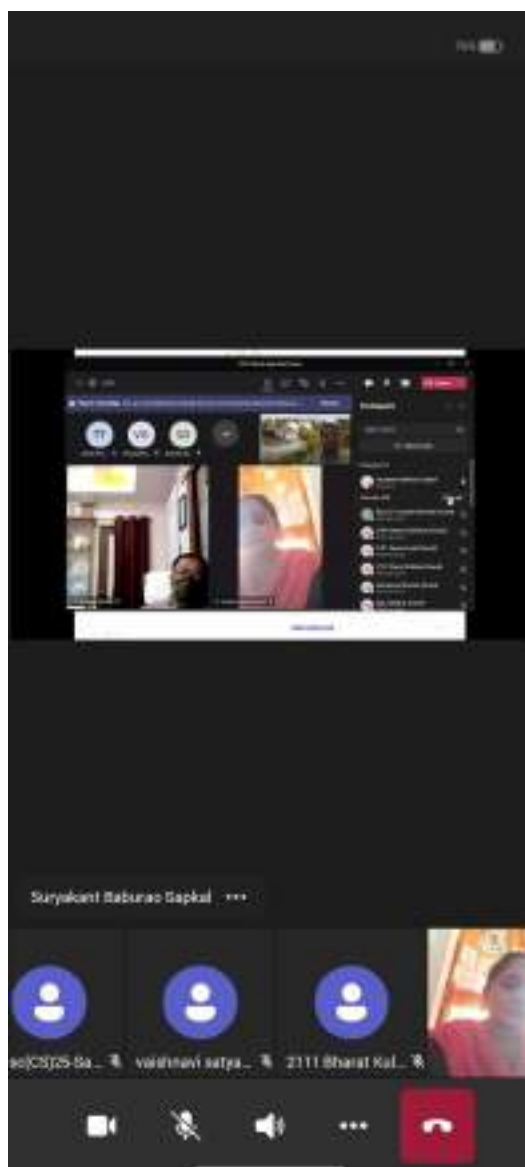
According to the student's feedback, they were understood the meaning of nano, difference in nano-range and micro-range also the functioning of smart materials. They were understood the distinct properties like electrical, magnetic, optical, thermal and mechanical properties of nanostructures. Students familiarized with spectroscopic, electrical, thermal and magnetic characterization techniques.

The course was successfully completed on time because of Dr. V. D. Kulkarni sir, principal, Dr. Sunita Jadhav, Assistant Professor Department of Chemistry and Head of Science Departments and all teaching and non teaching staff of Hutatma Rajguru Mahavidyalaya Rajgurunagar.

**Dr. Sunita Jadhav**  
**Course Coordinator**

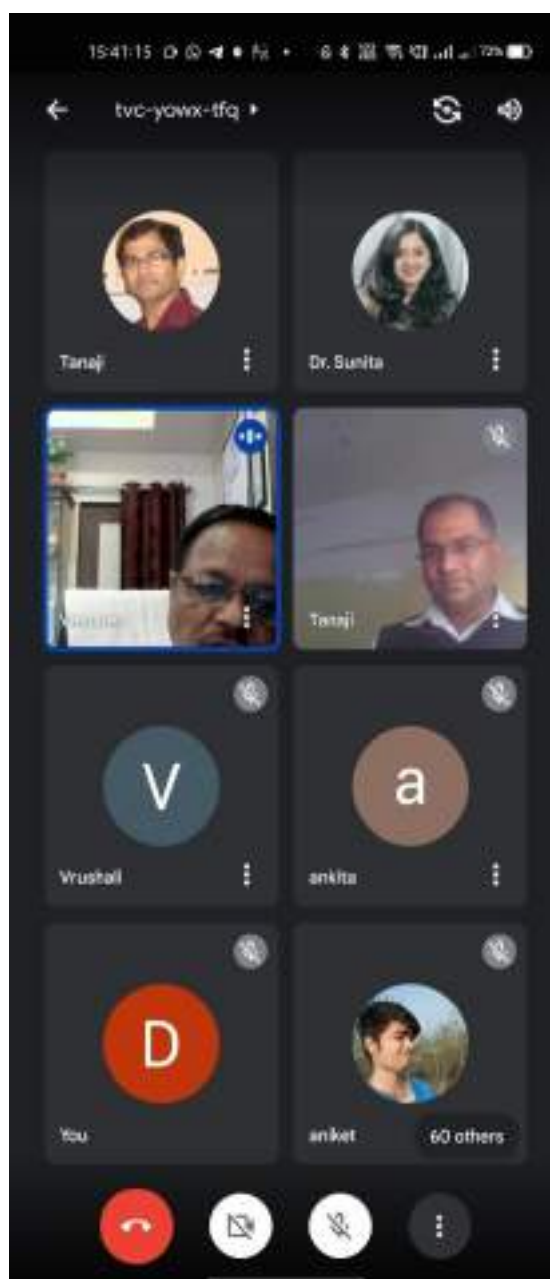


- 1) Inauguration and key note address by Principal, Dr. V. D. Kulkarni Sir
- 2) Guest lecture by Dr. Arindam Ghosh Sir

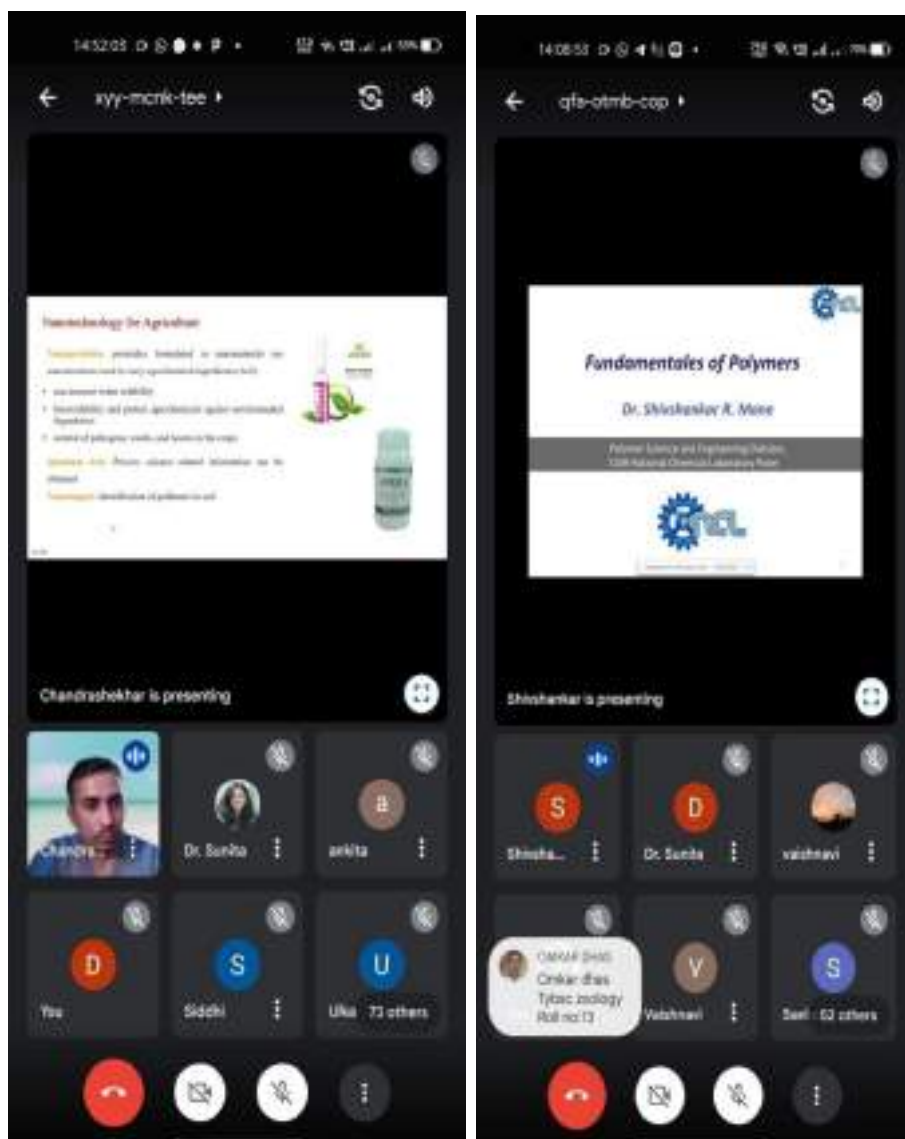


**Guest Lectures by Dr. Sapkal Sir and Dr. Bhise Sir**





**Guest Lecture by Dr. Tanaji Gujar Sir and Valedictory Session, key note address by Principal, Dr. V. D. Kulkarni Sir.**



Guest Lectures by Dr. Malba Sir and Dr. Shivshankar Mane Sir

**Dr. Sunita Jadhav**  
Course Coordinator

**Dr. V. D. Kulkarni**  
Principal

**K.T.S.P. MANDAL'S**  
**HUTATMA RAJGURU MAHAVIDYALAYA RAJGURUNAGAR,**  
**TAL- KHED, DIST- PUNE 410501**  
**DEPARTMENT OF CHEMISTRY**  
**BRIEF REPORT ON NATIONAL SEMINAR**

<b>Sr. No.</b>	<b>Particulars</b>	<b>Details</b>
1	Date	21/04/2022
2	Name of The Seminar	Online National Seminar on “Strategies to crack competitive examinations in chemical science” for M.Sc. Chemistry Students
3	Time	2:30pm
4	Duration of The Seminar	1 hr
5	Names of Resource Person	Mr. Rajiv Abhyankar Institute for advanced studies, Pune
6	Platform	Googlemeet
7	Registration Link	<a href="https://forms.gle/s5BCZccSVyNFmTuj8">https://forms.gle/s5BCZccSVyNFmTuj8</a>
8	Name of Convener	Dr. S. B. Suryawanshi
9	Name of coordinator	Dr. S. P. Jadhav
10	Number of Participants	48
11	Curricular/ Co-Curricular/ Extra-Curricular	Extra-Curricular



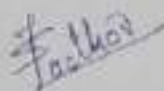
## REPORT

A National Seminar on "Strategies to crack competitive examinations in chemical science" was conducted on 21/04/2022 at 2:30pm by online mode at Hutatma Rajguru Mahavidyalaya for M.Sc. Chemistry Students.

The event was organized by Dr. S. P. Jadhav under the guidance of Dr. S. B. Suryawanshi (H.O.D.) and Principal Dr. Shirish Pingale, followed by insights and vote of thanks given by Dr. S. P. Jadhav.

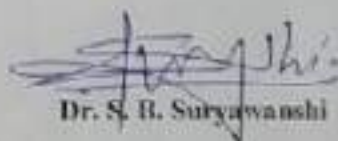
Mr. Rajiv Abhyankar, Head of Chemistry Department, Institute for Advanced Studies, Pune, delivered a lecture on different competitive examinations in chemical sciences like CSIR- NET, SET, GATE, TOPEL etc. He explained in details the exam pattern and passing criteria of competitive examinations. He also guided the students about Ph.D. program in India and abroad and related entrance examinations.

Total 33 students from T.Y. B.Sc. attended the seminar through Googlemeet and efficiently asked questions. Prin. Dr. Shirish Pingale, Dr. S. B. Suryawanshi (H.O.D.), Dr. P. S. Kulkarni, Prof. S. S. Kolekar, Prof. Y. S. Walunj, Prof. N. D. Dongare and Dr. S. P. Jadhav and other teaching faculties of Chemistry Department were present during the seminar.



Dr. S. P. Jadhav

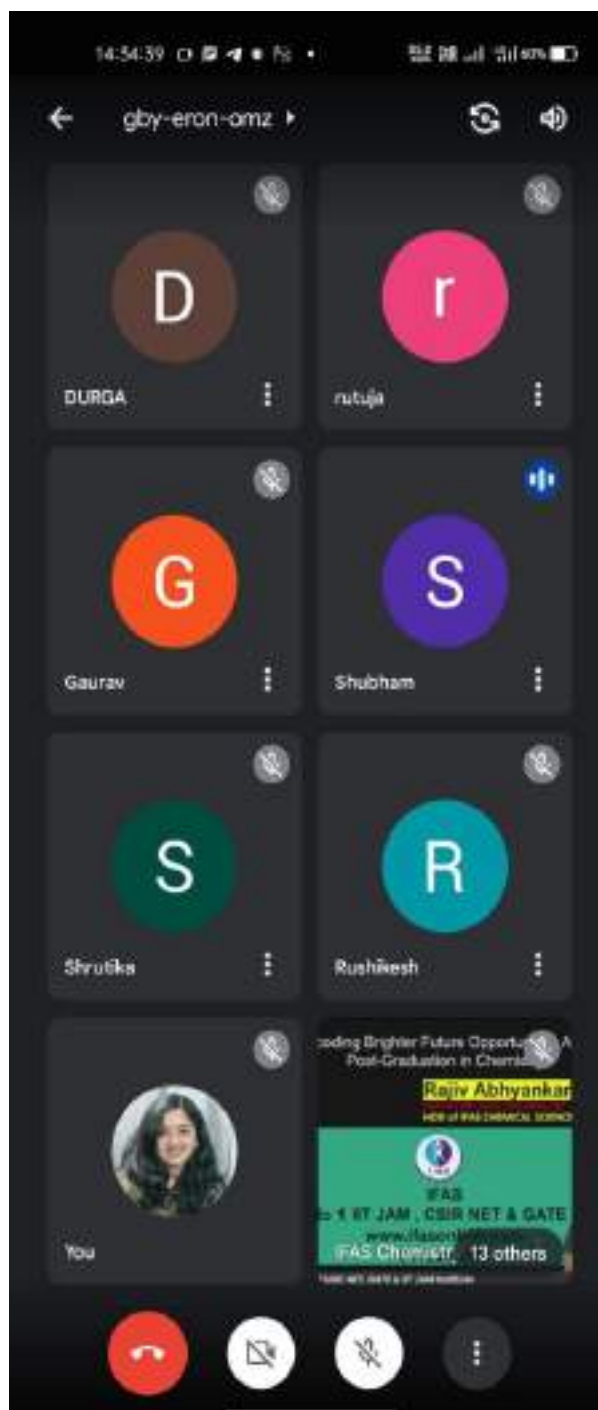
Coordinator

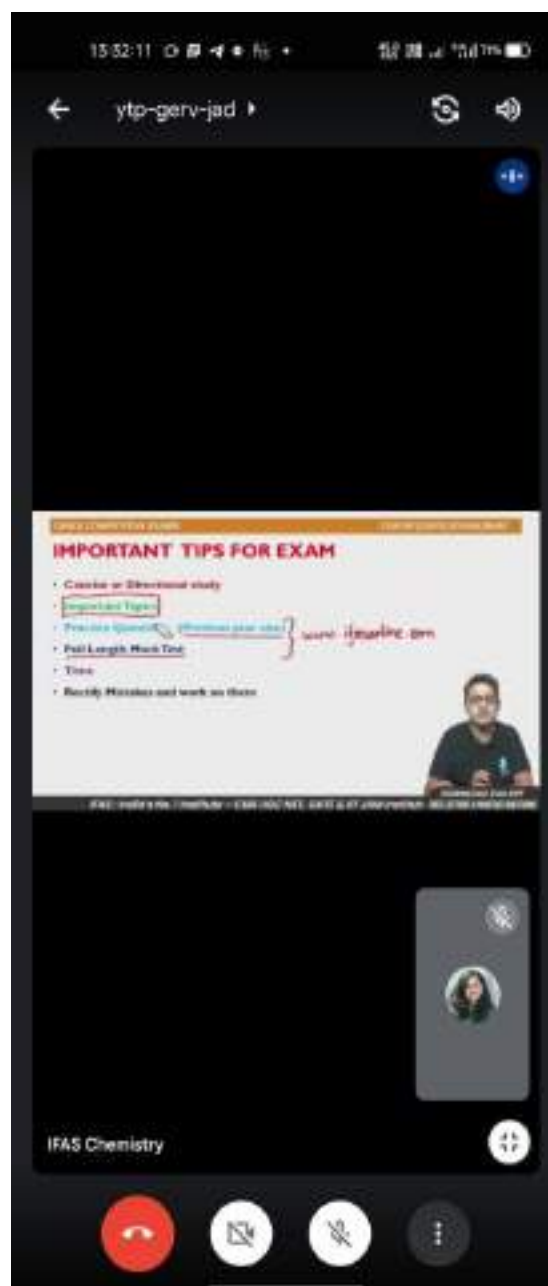
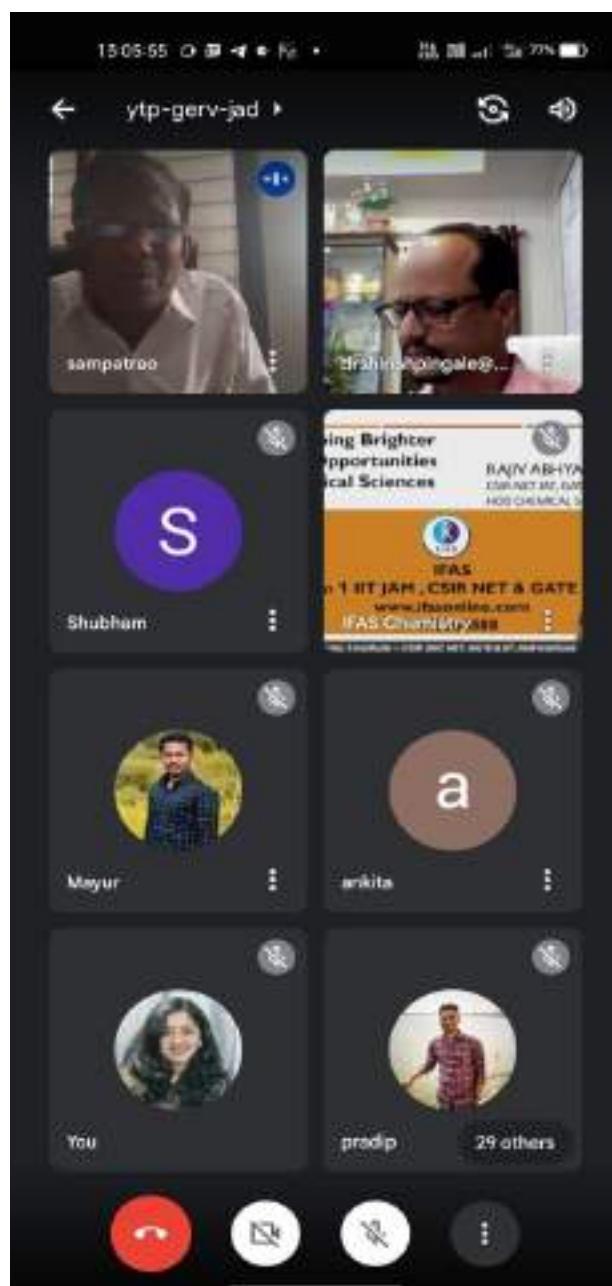


Dr. S. B. Suryawanshi

Convener

Head  
Department of Chemistry  
Hutatma Rajguru Mahavidyalaya,  
Rajgurunagar







**K.T.S.P. MANDAL'S**  
**HUTATMA RAJGURU MAHAVIDYALAYA RAJGURUNAGAR,**  
**TAL- KHED, DIST- PUNE 410501**  
**DEPARTMENT OF CHEMISTRY**  
**BRIEF REPORT ON NATIONAL SEMINAR**

<b>Sr. No.</b>	<b>Particulars</b>	<b>Details</b>
1	Date	21/04/2022
2	Name of The Seminar	Online National Seminar on “Strategies to crack competitive examinations in chemical science” for T.Y. Chemistry Students
3	Time	1:00pm
4	Duration of The Seminar	1 hr
5	Names of Resource Person	Mr. Rajiv Abhyankar Institute for advanced studies, Pune
6	Platform	Googlemeet
7	Registration Link	<a href="https://meet.google.com/ytp-gerv-jad">https://meet.google.com/ytp-gerv-jad</a>
8	Name of Convener	Dr. S. B. Suryawanshi
9	Name of coordinator	Dr. S. P. Jadhav
10	Number of Participants	33
11	Curricular/ Co-Curricular/ Extra-Curricular	Extra-Curricular

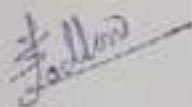
## REPORT

A National Seminar on "Strategies to crack competitive examinations in chemical science" was conducted on 21/04/2022 at 1:00pm by online mode at Hutatma Rajguru Mahavidyalaya for T.Y. Chemistry Students.

The event was organized by Dr. S. P. Jadhav under the guidance of Dr. S. B. Suryawanshi (H.O.D.) and Principal Dr. Shirish Pingale, followed by insights and vote of thanks given by Dr. S. P. Jadhav.

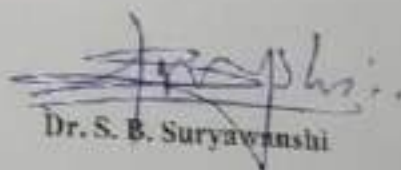
Mr. Rajiv Abhyankar, Head of Chemistry Department, Institute for Advanced Studies, Pune, delivered a lecture on different competitive examinations in chemical sciences like CSIR- NET, SET, GATE, TOFEL etc. He explained in details the exam pattern and passing criteria of competitive examinations. He also guided the students about Ph.D. program in India and abroad and related entrance examinations.

Total 33 students from T.Y. B.Sc. attended the seminar through Googlemeet and efficiently asked questions. Prin. Dr. Shirish Pingale, Dr. S. B. Suryawanshi (H.O.D.), Dr. P. S. Kulkarni, Prof. S. S. Kolekar, Prof. Y. S. Walunj, Prof. N. D. Dongare and Dr. S. P. Jadhav and other teaching faculties of Chemistry Department were present during the seminar.



Dr. S. P. Jadhav

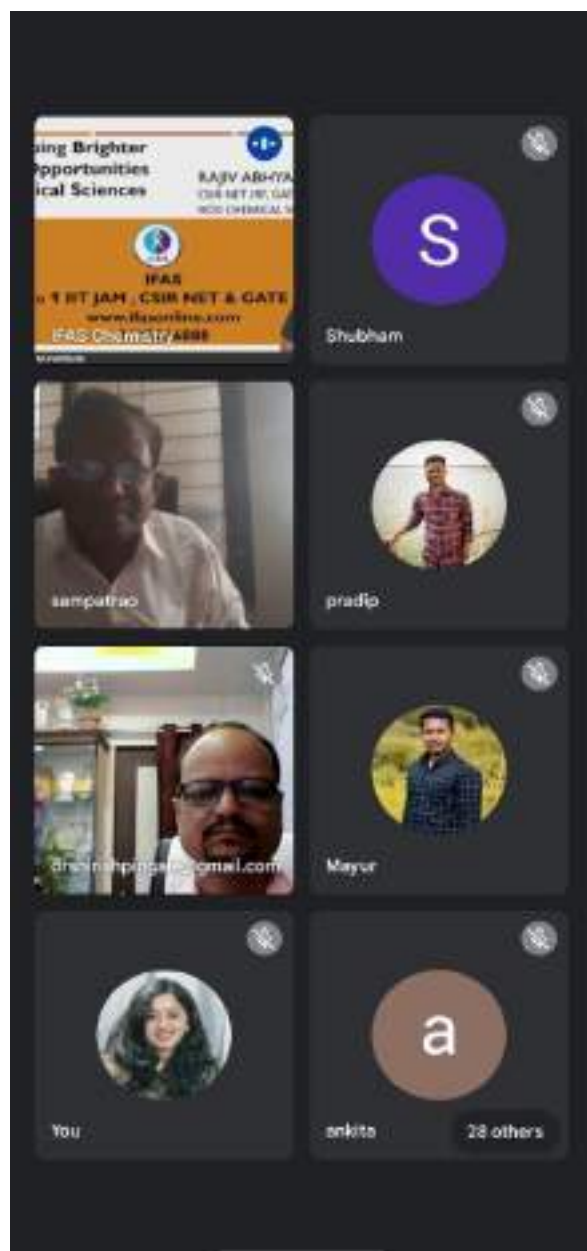
Coordinator



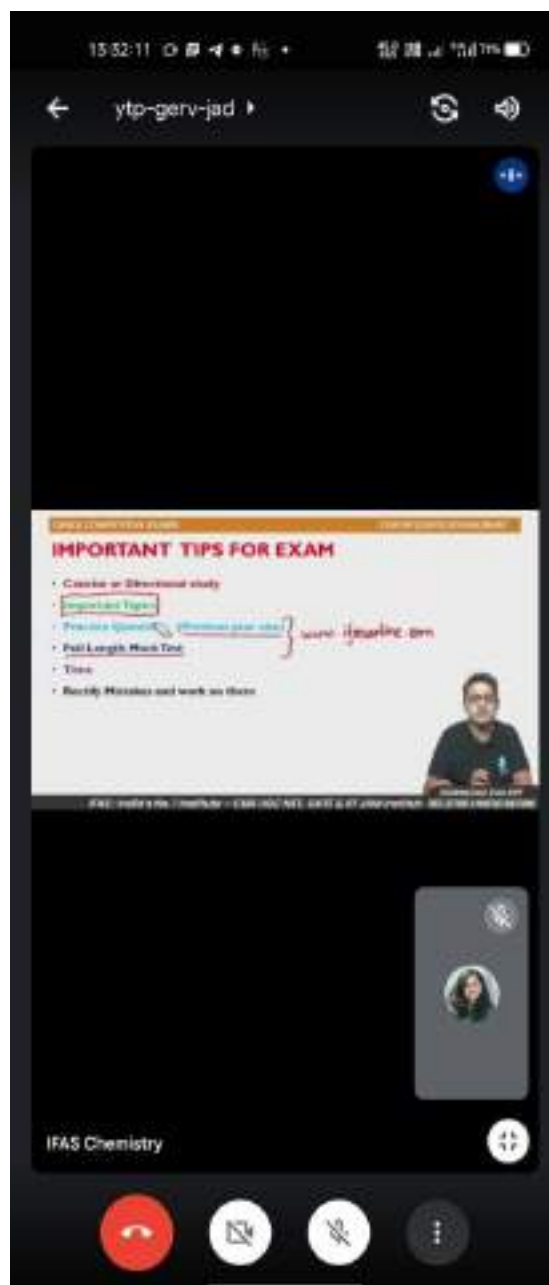
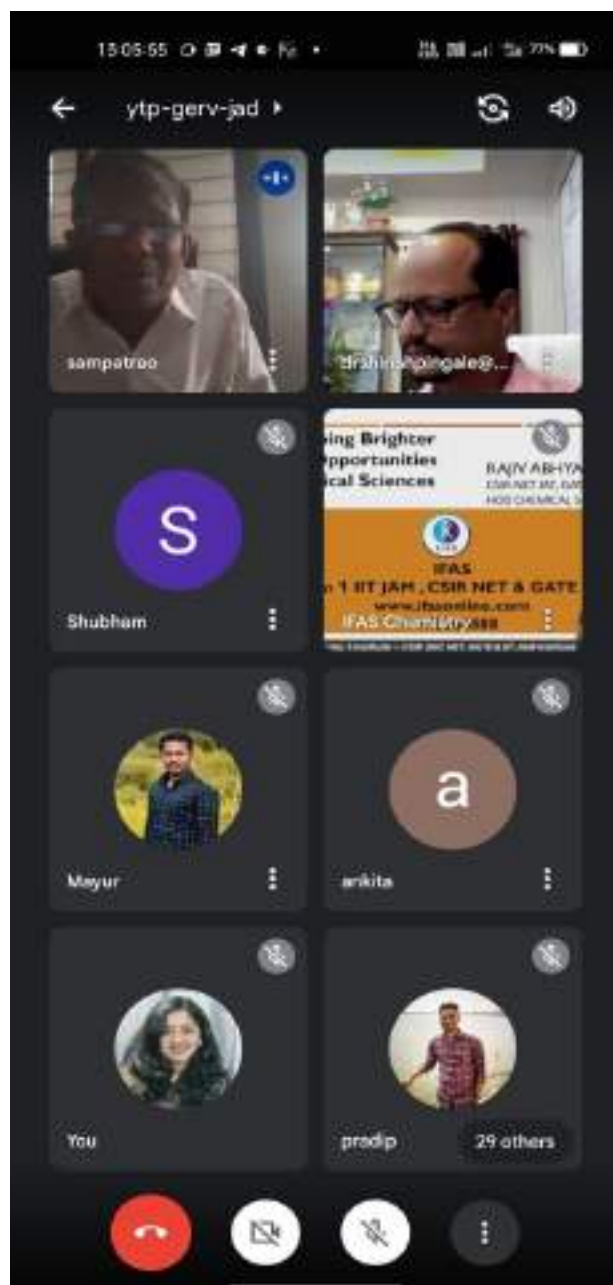
Dr. S. B. Suryawanshi

Convener

Head  
Department of Chemistry  
Hutatma Rajguru Mahavidyalaya,  
Rajgurunagar







K.T.S.P.MANDAL

HUTUTMA RAJGURU MAHAVIDYALAYA, RAJGURUNAGAR.

TAL-KHED, DIST-PUNE 410 505

DEPARTMENT OF MATHEMATICS AND STATISTICS

BRIEF REPORT ON COLLEGE LEVEL WEBINAR

Sr.No.	Particulars	Details
1	Date	23/04/2022
2	Name of the Event	Webinar on "Unwrapping brighter future opportunities in the field of mathematical science"
3	Duration of the webinar	1 hr
4	Name of the resource person	Mr. Ankit Sharma Institute For Advances studies, pune
5	Platform	Google meet
6	Registration Link	<a href="https://meet.google.com/rzg-irhg-abm">https://meet.google.com/rzg-irhg-abm</a>
7	Name of Convener	Prof.R.M.Wayal (Head Dept. of Mathematics)
8	Name of Co- Convener	Prof.S.R.Thorat (Head Dept. of Statistics)
9	Number of Participants	40
10	Activity belongs to which criteria	Criteria II

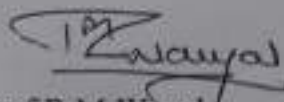
## Report

The college level webinar on "Unwrapping brighter future opportunities in the field of Mathematical science" was conducted on 23/04/2022 at 3.00 pm at Hutatma Rajguru Mahavidyalaya for S.Y./T.Y.B.Sc. Mathematics students.

The event was organized by Prof.R.M.Wayal and Prof.S.R.Thorat in collaboration with Institute For Advance Studies Pune, under the guidance of Principal Dr.S.S.Pingale. Prof.R.M.Wayal welcomed and introduced resource person.

Mr. Ankit Sharma , Institute For Advances studies,pune delivered a lecture on IIT JAM Examination in Mathematical sciences. He explained in details the exam pattern and passing criteria of IIT JAM exam. The detail syllabus of exam and topics were discussed by Mr. Sharma. He also discussed the source material for the preparation of this exam. He cleared all doubts of students.

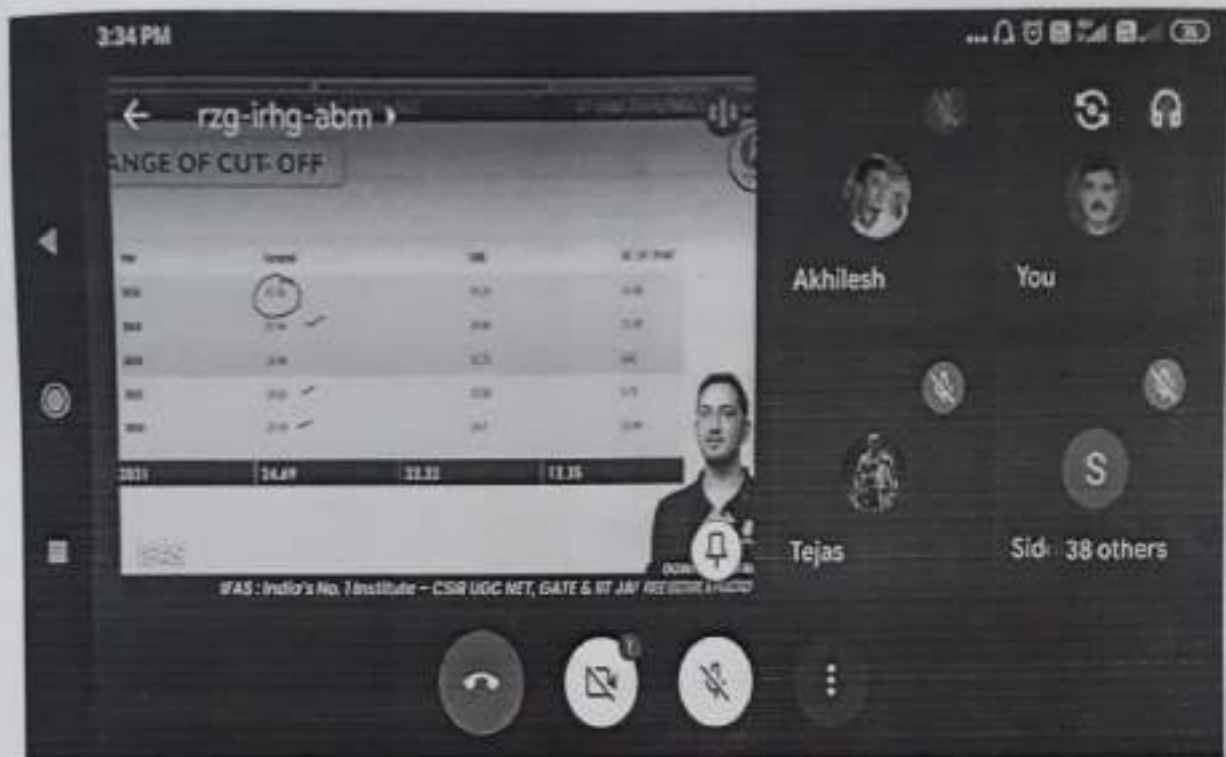
Total 40 students attended the webinar through Google meet .Principal Dr.S.S.Pingale,Prof.R.M.Wayal, Prof.S.R.Thorat , Prof S.N.Karle, Prof.Ankita Gargote , Prof.A.R.Rakshe, Prof.R.B.Udhane, Prof.N.S.Shaha were present during the webinar. At the end of session votes of thanks was proposed by Prof. Ankita Gargote


  
Prof.R.M.Wayal  
Convener

  
Prof.S.R.Thorat  
Co-Convener  
**HEAD,**  
**DEPARTMENT OF STATISTICS**  
H. R. MAHAVIDYALAYA -RAJGURUNAGAR

  
Dr.S.S.Pingale  
Principal  
**PRINCIPAL**  
Hutatma Rajguru Mahavidyalaya  
(Arts, Science & Commerce)  
Rajgurunagar.






**H. T. S. P. Mandals**  
**HUTATMA RAJGURU MAHAVIDYALAYA**  
**RAJGURUNAGAR**  
 Tel: 4060, Maharashtra 430 505

**DEPARTMENT OF MATHEMATICS & STATISTICS**

Organizes Webinar on


**"UNWRAPPING BRIGHTER FUTURE OPPORTUNITIES  
IN THE FIELD OF MATHEMATICAL SCIENCE"**

**Chairperson**  
Dr. S. S. Wagle  
Principal

**Convener**  
B. M. Wagle  
Head Dept. of Mathematics

**Co-Convener**  
S. S. Thakur  
Head Dept. of Statistics

**Resource Person**



**Mr. Ankit Sharma**  
Institute For Advanced Studies, Pune

Platform: Google Meet

SAT, 23<sup>rd</sup> APR. 03.00 PM

SUBJECT NAME: MATHEMATICAL SCIENCES

3:06 PM

About this call

People	Information
Sahil Dangle	...
Sakshi Sable	...
Sandra Shabu	...
Sanket Raundhal	...
Sarvesh mhaske	...
Shabnam Ansari	...
shivani sawant	...
Shruti Waghule	...
Shubham Tiwari	...
Siddhant Tambe	...
Siddhesh Dhage	...
Surekha Jadhav	...
SUYASH TAKALKAR	...

3:36 PM

About this call

People	Information
Shabnam Ansari	...
shivani sawant	...
Shruti Waghule	...
Shubham Tiwari	...
Siddhant Tambe	...
Siddhesh Dhage	...
Surekha Jadhav	...
SUYASH TAKALKAR	...
Tejas Watekar	...
Vaishnavi Shirsat	...
Vikrant Hatkar	...
vishal muluk	...
Yuvaraj Supe	...

3:36 PM

About this call

People	Information
Himanshu Goswami	...
IFAS APTITUDE	...
ISHA JADHAV	...
Janhavi Pawar	...
Mayuri Ghallai	...
Pratiksha sebale	...
Puja Kale	...
Ramdas Methal	...
Rani Banger	...
Reshma Udhane	...
Rupali Wayat	...
Sadhana Hole	...
Sagar Kadam	...

**A Report**

**On**

**Quiz Competition And Career Guidance Webinar**

Organized by Department of BBA(CA)



K.T.S.P. MANDALS

**HUTATMA RAJGURU MAHAVIDYALAYA,  
RAJGURUNAGAR, PUNE -410505**

**Topic-“Current and Future Job Opportunities on Data  
Science and IT Sector”**

**Resource person- Mr.Sanjay Karampuri**

Senior Process Analyst at Maersk GSC

Date -09/02/2022

## **Report on Conduction of Webinar**

Expert lecture on “**Current and Future Job Opportunities on Data Science and IT Sector**” was successfully conducted by Department of BBA(CA), Hutatma Rajguru Mahavidyalaya , Rajgurunagar, Pune ,on 09<sup>th</sup> February 2022. The lecture was organized for under graduate students and the contents covered were beneficial to students. Prof.A.S.Tanpure Welcomes to Mr.Sanjay Karampuri and Dr.Dhananjay Deshpande on the behalf of dept. of BBA(CA). In this session, First arranged Quiz competition and then after result resource person Mr. Sanjay Karampuri started his discussion with basic concepts of ‘**Data Science and IT Sector**’ He guide all the information about job opportunities in Data Science and IT Sector. This webinar session will be best for TYBBA(CA) student. At the end of program Prof. A. S. Tanpure giving thanking of guest.



Prof. A. S. Tanpure

Head





Reply for Career guidance  
webinar and Quiz  
Competition for IT/CS  
Students Inbox



**Shubhada Shende** Feb 1

to me, kpaparna21 ▾



**Dear Sir/Madam,**

Thank you for showing interest in our proposed online event: Quiz Competition and Career Guidance Webinar!

As per telephonic conversation, we are scheduling the event on **Wednesday, 9th Feb 2022, 10:00 AM to 11:30AM. (For All IT/CS/E&TC - UG & PG Students.)**

So please reply with your confirmation so we can send you a detailed program schedule with events creative for circulation in students.

Thank you again!  
Hi-tech Skills Team pimpri.



# HI-TECH SKILLS VENTURES, PUNE

IN ASSOCIATION WITH  
**HUTATMA RAJGURU MAHAVIDYALAYA  
RAJGURUNAGAR, PUNE**

Quiz Competition and Career Guidance Webinar

Webinar On “Current and Future  
Job Opportunities in Data Science and IT Sector”

• Guest Speaker •



**Mr. SANJAY KARAMPURI**

Senior Process Analyst At Maersk GSC



IN EMINENT PRESENCE OF



**Dr. Dhananjay Deshpande**

Founder & Director,  
Hi-Tech Skills Ventures, Pune

**Dr. V. D. Kulkarni**

Principal  
Hutatma Rajguru Mahavidyalaya,  
Rajgurunagar

**Prof. A. S. Tanpure**

HOD BBA (CA)  
Hutatma Rajguru Mahavidyalaya,  
Rajgurunagar

**Mr. Pavan Jadhav**

Business Head  
Hi-Tech Skills Ventures, Pune

**Mr. Akshay Raichure**

Franchisee Director,  
Hi-Tech Skills Ventures, Pune

**Prof. A. P. Kulkarni**

Head of Dept. BSc Computer Science  
HRM, Rajgurunagar




## HI-TECH SKILLS VENTURES, PUNE

### IN ASSOCIATION WITH

### HUTATMA RAJGURU MAHAVIDYALAYA

### RAJGURUNAGAR, PUNE

## Quiz Competition and Career Guidance Webinar


### Wednesday, 09 FEB 2022, 10:00 AM

Sr. No.	Description	Resource Person	Session Time
1	Quiz Competition	Hi-Tech Skills Team	10:00-10:30 AM
2	Welcome and Introduction of Guest	Science Clg Student/Staff	10:30 - 10:35 Am.
3	career opportunities - Guest Address	Mr. Sanjay Karampuri	10:35AM-11:15 AM
4	Questions and Answer	Mr. Sanjay Karampuri	11:15-11:25 PM
5	Vote of Thanks and Closing	Science Clg Student/Staff	11:25-11:30 PM

**ATTEND ONLINE QUIZ, SHOW YOUR IT SKILLS AND WIN REWARDS**



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(PIMPRI BRANCH)




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[www.hitechskills.in](http://www.hitechskills.in)



Office No. 30-31, 2nd floor, A wing,  
Jewel Of Pimpri, Kamla Cross Road,  
Pimpri - 411018

### Link Of Webinar:-

➔ Forwarded



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[meet.google.com](https://meet.google.com)

Dear Friends,

Hi-Tech Skills Welcomes you all for the Quiz Competition and Webinar. We will start sharp at 10:00 AM, for convenience join link 5 mins before time means 9:55 AM.

The Quiz is for 25 Marks having 25 Questions on Basic Concepts of Programming and Database, duration 20 Mins. This quiz will start sharp at 10:05 AM and End on 10:25 AM. Entries after 10:25 AM will not be considered.

We will start our webinar with Industry Expert sharp @ 10:30 AM.

We will share the Quiz link in the video meeting.

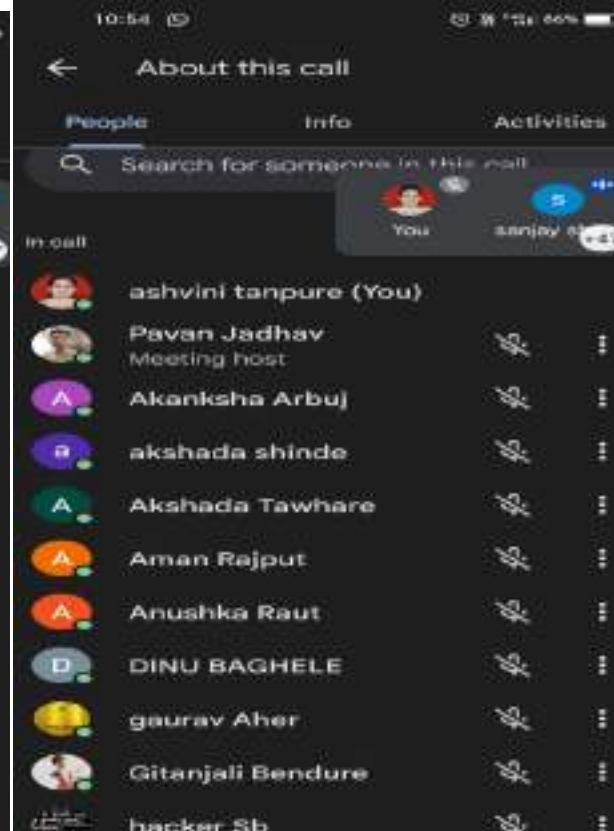
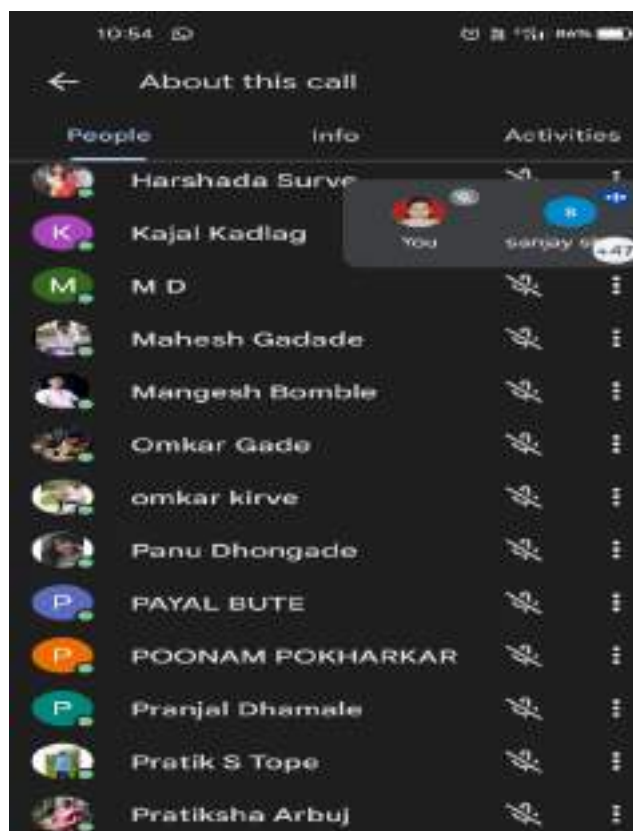
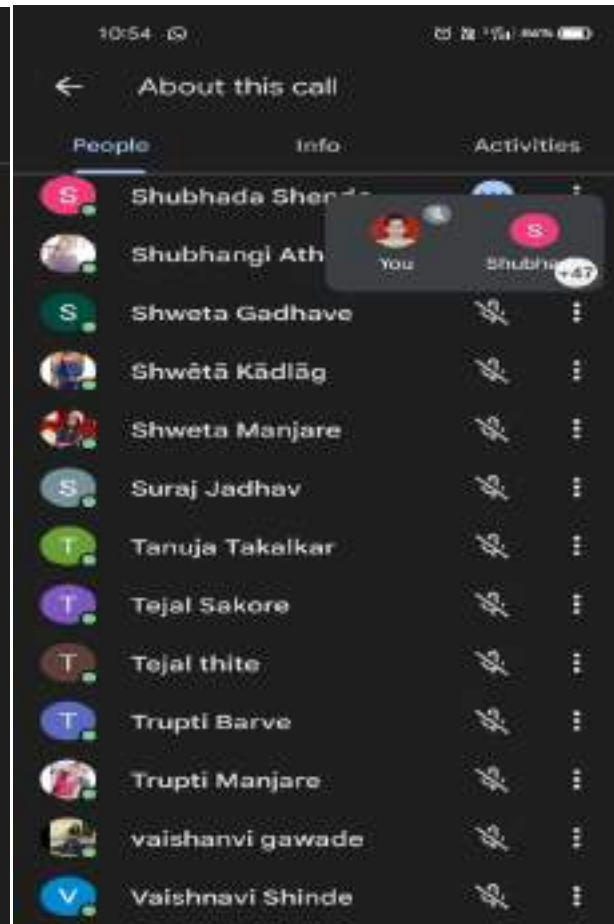
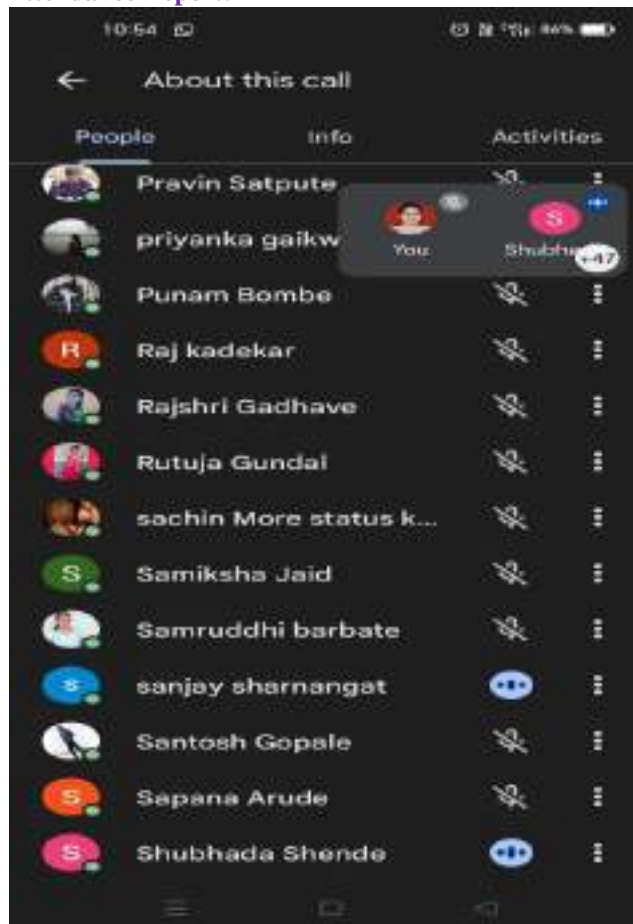
Best Wishes!! Enjoy the Quiz!!!

To join the video meeting, click this link sharp at 9:55 AM :  
<https://meet.google.com/hfm-ohbu-fhi>

11:17 AM ✓



## Attendance Report:







संस्थापक-अध्यक्ष  
डॉ. आशुतोष वि. कुंभार  
सा. आगदार, खेड

संस्थेच्या पुढील पुढील विद्यार्थ्यांच्या संख्येने पुढील/वेळापत्र/वेळापत्र/०२१/११००  
संस्थेच्या विद्यार्थ्यांच्या संख्येने, ११.०८.२०१९ पुढील/वेळापत्र/वेळापत्र/०२१/११००



॥ प्रज्वालितो ज्ञानमयः प्रदीपः ॥

खेड तालुका शिक्षण प्रसारक मंडळाचे

# हुतात्मा राजगुरु महाविद्यालय

कार्यालय : (०२१३५)२१२०९९

(कला, विज्ञान व वाणिज्य)

राजगुरुनगर, ता.खेड, जि.पुणे ४१०५०५  
मॅक पुस्तकालयांतील "ब"



Website : [www.hattatmajgurumahavidyalaya.com](http://www.hattatmajgurumahavidyalaya.com)  
Email : hattatmajgurumahavidyalaya@yahoo.com

२. प्राचार्य- डॉ. नंदी.डी.कुलकर्णी  
सा. आगदार, खेड

Date: Feb 09<sup>th</sup>, 2022.

To,  
HI-TECH SKILLS VENTURES,  
PIMPRI, PUNE

Subject : Letter Of Appreciation

Respected Madam/Sir,

As per the above subject we are thanking you for your co-operation and support for webinar on "Quiz Competition and Career Guidance Webinar" conducted on 09/02/2022 for the final year student of BBA(CA) and BSc(Computer Science) class.

Thank you again for your time and support.

Sincerely yours,

Prof. A.S. Tanpure  
(HOD BBA(CA) Dept)

Incharge  
B.C.A. Course  
H.R.M. Rajgurunagar

Dr. S.D. Shinde  
(Principal)

**K.T.S.P Mandal's**  
**Hutatma Rajguru Mahavidyalaya, Rajgurunagar**

**Tal- Khed, Dist- Pune 410 505**

**A.Y. - 2021-22**

**Department of Zoology**

**Report on One Day Workshop**

**on**

**Reuse, Reduce & Recycle for Environment Sustainability**

**Background**

**World Sparrow Day (WSD)** is celebrated every year on **March 20<sup>th</sup>**. This day is meant to raise awareness about the house sparrow and the dangers it confronts. The purpose of World Sparrow Day is to raise awareness and protect the bird all across the world. A few years ago, house sparrows were commonly seen in people's homes. As a result of rising noise pollution, the bird is now on the edge of extinction. World Sparrow Day was established by **Mohammed Dilawar**, the founder of The Nature Forever Society. He started several projects, including the biodiversity Photo Contest, the annual Sparrow Awards, Project Save Our Sparrows, and the Common Bird Monitoring of India programme. The first World Sparrow Day was held in the year **2010**.

Conservation of birds is of paramount importance in this age of climate change and changing lifestyles. Lack of shelter and food often leads to their destruction. One of the most common problems faced by these small birds is habitat change. This day reminds us of the importance of celebrating a day dedicated to birds and raising global awareness. Nature lovers around the world

celebrate this day in many ways. Many organizations and NGO's organize campaigns and programs based on the theme of World Sparrow Day.

## Objectives

Reducing the amount of materials we use, reusing items, and recycling products and packaging, are all actions that significantly reduce our environmental impacts and help us achieve a "circular economy". By reducing, reusing, and recycling, we:

- decrease soil and water pollution from waste disposal;
- conserve materials for continuous reuse in making new products;
- reduce the amount of energy used to make new products.
- Conservation of birds and create awareness among the students.

This year Department of Zoology also organized one day workshop of making bird feeders and artificial nest & celebrate Worlds sparrow day on 21<sup>st</sup> March 2022. In this programme we had give hands on training to students to make the artificial nest & feeders from waste and non use material to sustain the indirect recycling of the wastage.

The 12 students of T. Y. B.Sc. Zoology participated in the workshop. They make the beautiful sparrow nests & bird feeders which we kept in the gallery of our department. All the staff members of zoology & Head of Department Prof. D. N. Birhade guide the students during the workshop. Prof. D. R. Borhade gives the valuable thoughts regarding the conservation of nature for the sustainable development & creates awareness among the student for nature conservation. Prof. P. P. Shindekar gives the vote of thanks.



Prof. D. N. Birhade

Head, Department of Zoology



**Photo 1 – Students & Staff Members with Sparrow house**





**Photo 2 – Hand made sparrow house from waste material**



**Photo 3 – Students while making sparrow houses & bird feeders**



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Ministry of Commerce & Industry,  
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GEOGRAPHICAL INDICATIONS

(<http://ipindia.nic.in/index.htm>)

#### Application Details

APPLICATION NUMBER	202221031830
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	03/06/2022
APPLICANT NAME	1 . Ms.Bhavna Arora 2 . Dr.Madhuri Ganesh Chaure 3 . Dr.Surindar Gopalrao Wawale 4 . Dr. Arjun Baban Doke 5 . Mr. Dilip Dnyaneshwar Muluk 6 . Dr. Kumud Pant 7 . Dr.M. Rama Bai
TITLE OF INVENTION	SMALL SCALE E-COMMERCE SYSTEM TO REDUCE PESTICIDES PRICE
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	bhavnaarora@atharvacoe.ac.in
ADDITIONAL-EMAIL (As Per Record)	bhavnaarora@atharvacoe.ac.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	17/06/2022

#### Application Status

APPLICATION STATUS	<b>Awaiting Request for Examination</b>
--------------------	---

(54) Title of the invention : ADVANCED TECHNIQUES TO STUDY THE ANTIBACTERIAL ACTIVITY OF SILVER NANOPARTICLES ALONG WITH SYNTHESIZING THE NANOPARTICLES

(51) International classification :A01N0059160000, A61K0033380000, A61K0009510000, B22F0001000000, C01B0025320000  
 (86) International Application No :NA  
 Filing Date :NA  
 (87) International Publication No : NA  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to Application Number :NA  
 Filing Date :NA

(71)Name of Applicant :  
**1)DR. LAXMI BIBAN**  
 Address of Applicant :DR. LAXMI BIBAN, ASSISTANT PROFESSOR IN BOTANY, GOVERNMENT COLLEGE, KARNAL. -----  
**2)DR. SURENDRA KUMAR YADAV**  
**3)DR. SANGEETHA J.S**  
**4)MR.DEVENDRA SINGH LODHI**  
**5)KHUSHI CHOUKSEY**  
**6)VAIBHAV SARJERAO GAWADE**  
**7)RAHUL ARUN JAGTAP**  
**8)DR.MANJU J**  
**9)DR. P. SELVAKUMAR**  
**10)DR. SHUBHAJIT HALDER**  
**11)DR. MANISH JAIMINI**  
**12)DEEPAK SHARMA**  
 Name of Applicant : NA  
 Address of Applicant : NA  
 (72)Name of Inventor :  
**1)DR. LAXMI BIBAN**  
 Address of Applicant :DR. LAXMI BIBAN, ASSISTANT PROFESSOR IN BOTANY, GOVERNMENT COLLEGE, KARNAL. -----  
**2)DR. SURENDRA KUMAR YADAV**  
 Address of Applicant :ADVOCATE & SCIENTIFIC CONSULTANT, 37, OLD ROSHAN PURA EXTENSION, A-BLOCK, NAJAFGARH, NEW DELHI-110043. -----  
**3)DR. SANGEETHA J.S**  
 Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF BOTANY, HUTATMA RAJGURU MAHAVIDYALAYA, RAJGURUNAGAR, PUNE- 410505 -----  
**4)MR.DEVENDRA SINGH LODHI**  
 Address of Applicant :ASSOCIATE PROFESSOR, DEPARTMENT OF PHARMACY, GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES ,JABALPUR MADHYA PRADESH-482003 -----  
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 Address of Applicant :ASSOCIATE PROFESSOR/DEPARTMENT OF PHARMACEUTICS, SAGAR INSTITUTE OF PHARMACY & TECHNOLOGY, GANDHINGAR, BHOPAL. ----  
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 Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF PHARMACEUTICAL CHEMISTRY,DR.D.Y.PATIL INSTITUTE OF PHARMACEUTICAL SCIENCES AND RESEARCH,PUNE-411018 -----  
**7)RAHUL ARUN JAGTAP**  
 Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF PHARMACEUTICAL CHEMISTRY, DR. D. Y. PATIL INSTITUTE OF PHARMACEUTICAL SCIENCES AND RESEARCH, PUNE-411018 -----  
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**9)DR. P. SELVAKUMAR**  
 Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF CHEMISTRY, DHAANISH AHMED INSTITUTE OF TECHNOLOGY, K.G CHAVADI, COIMBATORE 641105 -----  
**10)DR. SHUBHAJIT HALDER**  
 Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF CHEMISTRY, HISLOP COLLEGE, NAGPUR 440001 -----  
**11)DR. MANISH JAIMINI**  
 Address of Applicant :PROFESSOR AND PRINCIPAL, DEPARTMENT OF PHARMACY, MAHARISHI ARVIND UNIVERSITY, JAIPUR, RAJ., 302012 -----  
**12)DEEPAK SHARMA**  
 Address of Applicant :ASSOCIATE PROFESSOR, DOPT, SCHOOL OF MEDICAL SCIENCES, ADAMAS UNIVERSITY, BARRACKPORE-BARASAT RD, 24 PARGANAS NORTH, JAGANNATHPUR, KOLKATA, WEST BENGAL 700126 -----

## (57) Abstract :

Advanced techniques to study the antibacterial activity of silver nanoparticles along with synthesizing the nanoparticles is the proposed invention. The invention aims at identifying the antibacterial properties of silver nanoparticles. The invention will synthesize the silver nanoparticles for better utilization and analysis nanoparticles.

No. of Pages : 11 No. of Claims : 4