

## Report on National Science Day Celebration on 28 Feb, 2022

Date – 05/03/2022

BBA(C.A) Department.

On 28<sup>th</sup> February, 2022, on the occasion of National Science day BBA (Computer Application) department has conducted 4 Activities as Project Exhibition, PPT presentation, Poster Presentation and the Gmail Account opening Campaign for the Students.

The objective to take Project Exhibition was to provide insights about how Students can develop the projects as Applications or websites using the current technologies in IT. Students developed their projects using different technologies like Java, PHP, HTML, CSS, Machine Learning modules using python as Face detection, mask detection Screen brightness Controller, Heart disease Predication, Document Scanner. Students also developed Web Portals for SriRam Agro Agency, Tej Classes, KK Mart, SK Photo Studio, and Covid Learning.

Total 22 students from SY and TY were participated in project presentation.

The theme for PPT presentation is “Digital Literacy: A Step towards Smart Civilization”.

9 students were participated in this Activity. The concept of this PPT presentation was students can create awareness about digital literacy among the society. The topics of presentation were recreating literacy about-

- Online free certification courses-to get knowledge about different current trends in each stream
- how to use Grammerly App-to checks your grammar, spelling, plagiarism, and more in real-time on a number of different platforms
- How to use google Pay-for cashless transections
- Network Security-how to protect your data in online, how to be alert when using free Wi-Fi connection
- use of Google Maps-to find routes
- Health care App-Ayurhythm App to assesses your Ayurvedic health parameters

Participants were took these topics and created literacy among the peoples in their own family members also members in the society and friends.

In Poster presentation Activity total 21 students were participated and they prepared posters on the Recent Trends in IT. The area covered by the posters are Network Security, Machine Learning, Artificial Intelligence, Cloud Computing, Digital Marketing,

In Gmail account opening Campaign 5 students were participated and they helped to those students who have yet not Gmail Account. Also one Student from SY told how to use Google Drive to store our important documents. It was helpful to access our important documents from remote location without carrying any external device.

Total 58 students were participated in the Science Day activity from FY, SY and TY BBA(C.A).

Activities were coordinated by Faculty with the support of the HOD, IQAC Coordinator, and Principal. Students were enthusiastically taken part in National Science Day Celebration.

Thanking you,

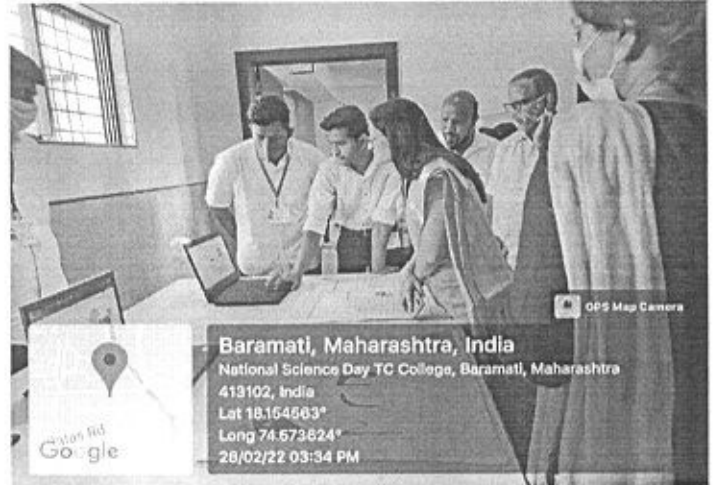
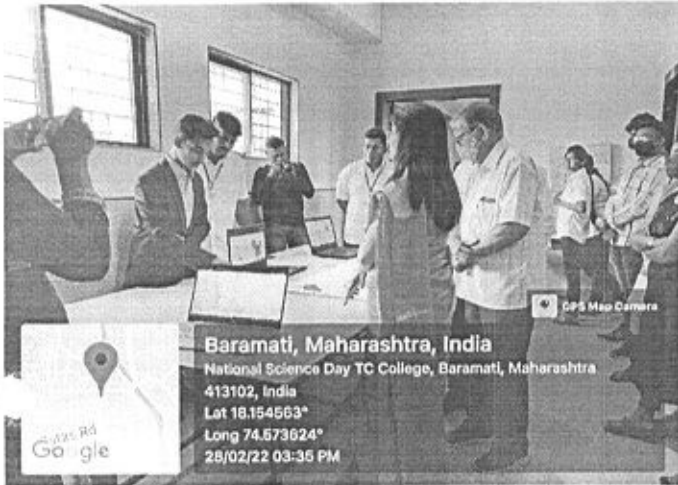
Yours Faithfully,



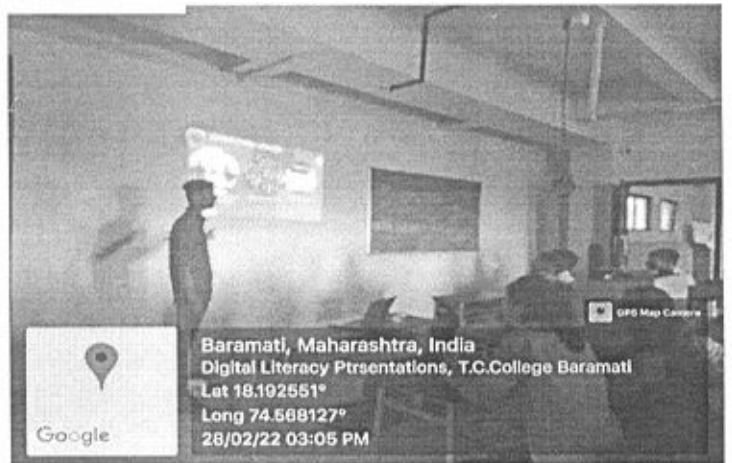
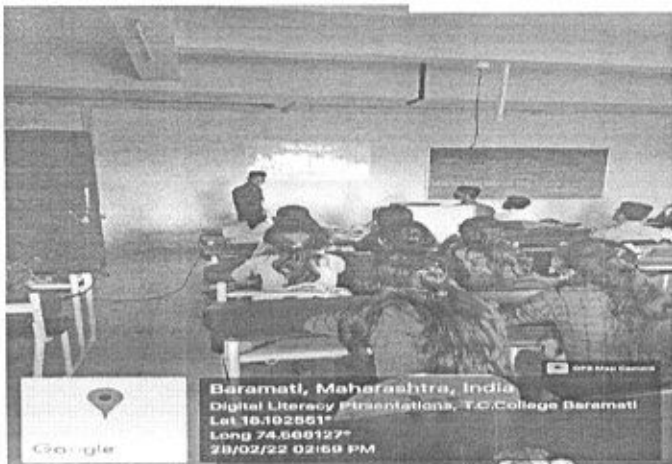
H.O.D. BBA(C.A) Dept.

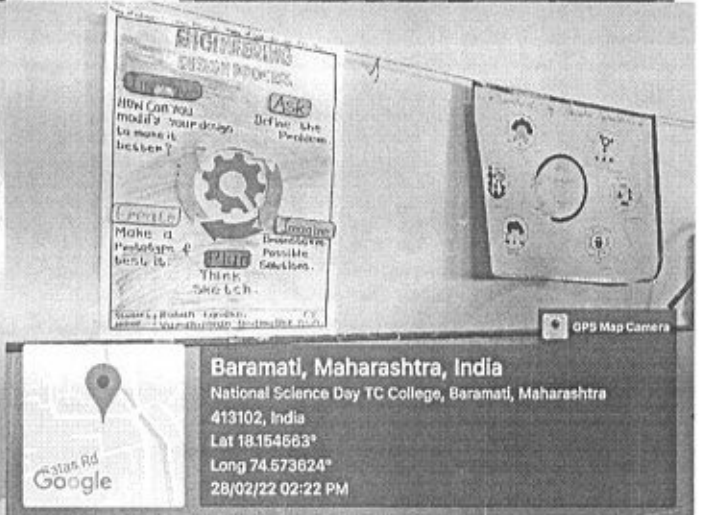
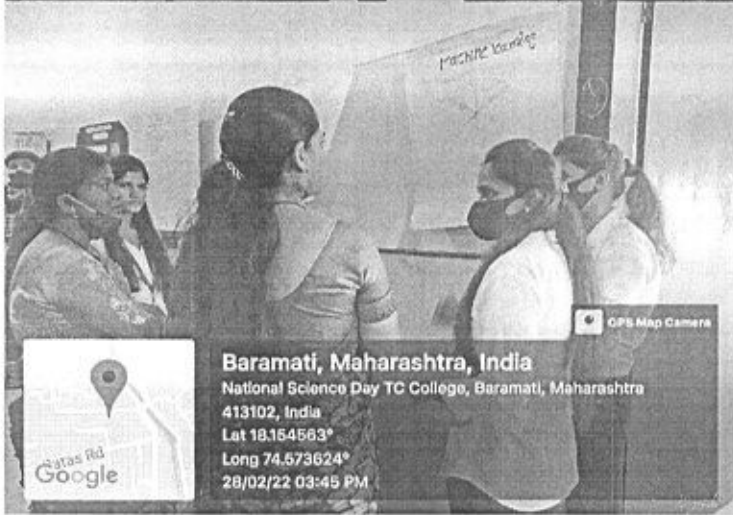
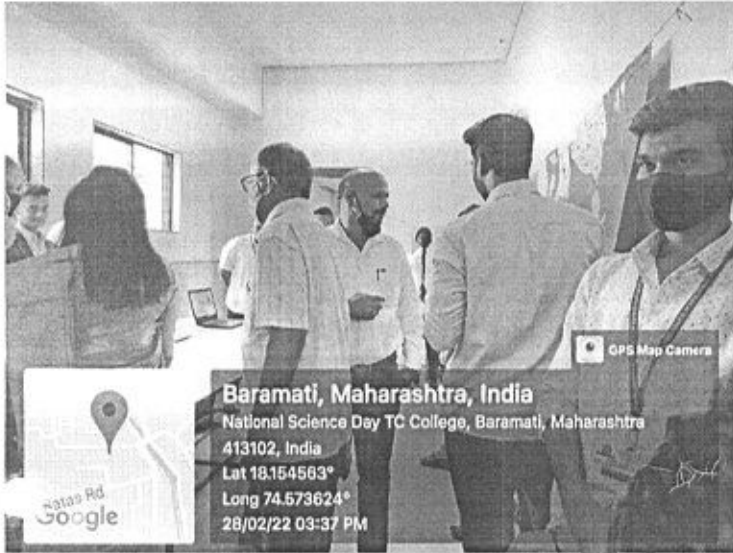
Enclosure: Photos

## Project Exhibition



## PPT Presentation





## Poster Presentation



**Gmail Account Opening Campaign**

**Anekant Education Society's**

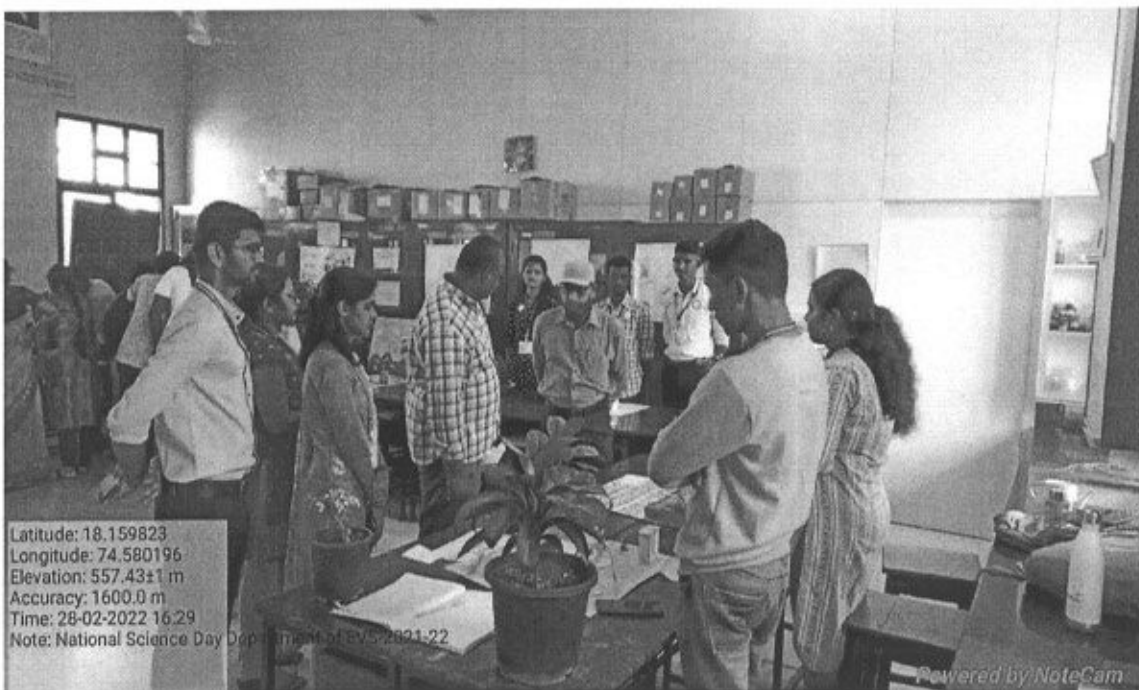
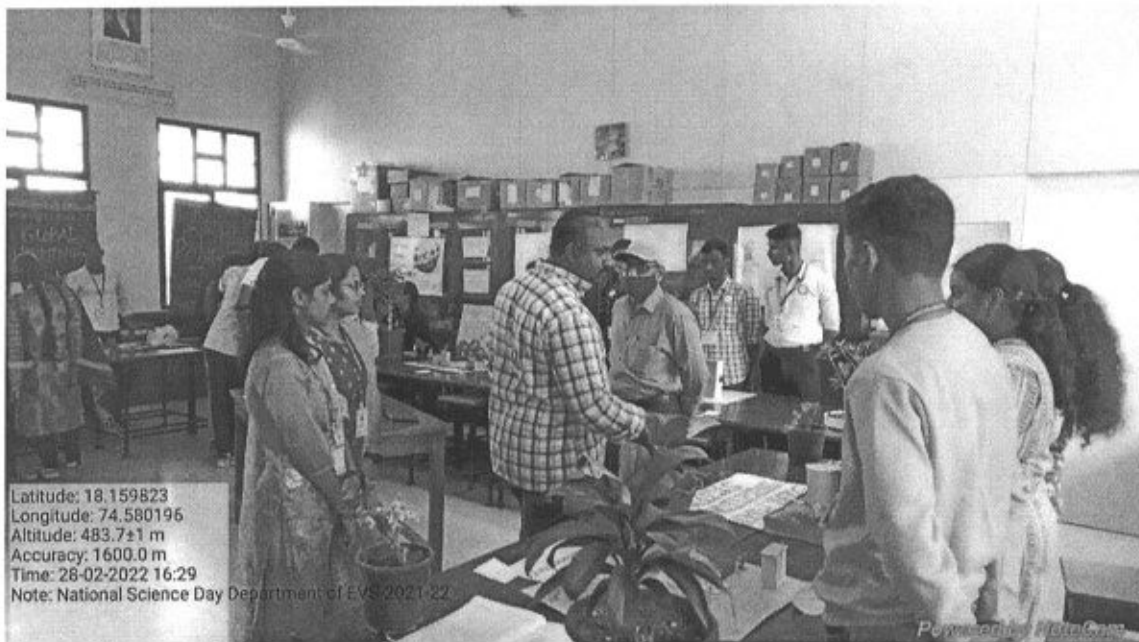
**Tuljaram Chaturchand College of Arts, Science and Commerce College, Baramati.**

**Department of Environmental Science**

**Celebration of National Science Day 2022**

<b>Sr.No.</b>	<b>Name of Activity</b>	<b>Class</b>	<b>Name of Participated Student</b>
1.	Poster – 1) Save earth	F.Y.B.Sc	1) Gandhi Pranjali
	2) Water conservation	T.Y.B.Sc.	1) Nikita Sonawane
	3) Plastic waste management	T.Y.B.Sc.	1) Samrudhi Patil 2) Bhavana Upadhyay
2.	Model- 1) Free Energy Device	F.Y.B.Sc.	1) Borate kranti, 2) Kalsait Geetanjali, 3) Kopnar Nikita, 4) Hake Aarti
	2) 3 R Concept (Reduce, Reuse, recycle)	F.Y.B.Sc.	1) Khade Snehal, 2) Shinde Rutuja
3.	3) Global Warming	T.Y.B.Sc.	1) Pawar Rohit Rajendra
	4) Green building	T.Y.B.Sc.	1) Bhavana Upadhyay, 2) Samrudhi Patil
	5) How to Convert Sea water into Drinking Water	T.Y.B.Sc.	1) Sonawane Nikita Shivaji
	6) Green Earth, Healthy Earth	T.Y.B.Sc.	1) Ghule Dnyaneshwari Nitin
	7) Solar Power irrigation system	T.Y.B.Sc.	1) Ghawate Gitanjali, 2) Upadhyay Sakshi
	8) Earthquake Alarm System	T.Y.B.Sc.	1) Bandal Chaitanya , 2) Randive Prawal, 3) Waghole Omkar
	9) Renewable Energy Sources	T.Y.B.Sc.	1) Koratkar Omkar, 2) Padule sahil
4.	Online Quiz	112 students	
5.	Environmental Short Films		

**Photograph of National Science Day:**



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## Report on

### Celebration of National Science Day - 2022

Every year in our Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati, we celebrate the National Science Day. This time it was much more special as it was organised on a college level as all the students and faculties from all discipline including Science, Commerce, Arts and Vocational were actively participated in all the activity arranged by Departments and College.

National Science Day was celebrated at our college on 28<sup>th</sup> February 2022. The celebration programme consists of an inaugural function, talk of resource person, followed by interaction of resource person with faculties, and various activities at department levels.

The programs started at 11.00 am on 28<sup>th</sup> February, 2022 under entitle "A Campaign on Awareness in Research and Technology Development with Excellence" organised by collective efforts of Department of Physics, Science Forum, and Centre for Innovative and Applied Research, all are associated with college in association with Rashtriya Uchchattar Shiksha Abhiyan (RUSA). The welcome and introductory address delivered by Principal Dr. Chandrashekhar Murumkar, convener of this event, who has addressed the Chief Guest and resource person Dr. J. V. Yakhmi, Senior Scientist, Bhabha Atomic Research Centre, Mumbai, the participants of the various events of the National Science Day and the rest of the audience. In the introductory address he has highlighted the significance of the Science Day. The program followed by felicitation to the president, guest of honour, and convener. The resource person was introduced by Dr. P. C. Pingale, Head, Department of Physics.

The eminent speaker, Dr. J. V. Yakhmi delivered a speech with his great piece of knowledge, explained every aspect of the topic keenly and shared his practical experience. This talk was followed by presidential address of Dr. Shivaji Pawar, Chairman (CIAR), elucidated short note on National Science Day, which was another best part of the session. In the concluding session, Dr. Yogesh Indulkar, chairman of college Science Forum, took review of the speech with expecting future coordination from resource person, participants and college authorities. He proposed vote of thanks of this event. He thanked everyone, who involved directly or indirectly for successful organization of the talk.

The next session was followed by various events related to Science and Technology organized by all the Departments of the College for the students of all the discipline during 2:00 PM onwards on same day. The following events were conducted to motivate and improve their skills, creativity and knowledge in terms of science awareness.

- Debate/Seminar Competition to improve their knowledge on science and technology
- Quiz to improve their memory power, thinking abilities and sharpen their brains

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- Poster Presentation in order to bring out their ideas related to science awareness presenting their experiments/ projects/ inventions and motivates the students.
- Photography on science and technology was conducted to enhance their skills in capturing pictures that can help them improve their ideas of invention.
- Business Idea was conducted to motivate our students towards entrepreneurship by way of identifying a problem and a solution for it with a good market value.
- Making of Working Science Models the most important event conducted which is a great motivational platform for students to share their innovative ideas by way of presenting their experiments/ projects/ inventions with an immediate feedback that can enhance their creativity and improve their confidence levels.
- Exhibition of books from library, defence related models, plants with its medicinal uses, food products with nutritional values, mathematical models etc. for awareness.

Our students participation and their excellent presentation of the activities was very much appreciated by our Principal, Vice Principal and the Heads of all Departments. All the activities were Judges from the expert team includes Dr. Yogoni Mulay, Dr. Yogesh Indulkar, Mr. Krishna Kulkarni, and Mr. Upendra Chaudhari. As per the instruction and the activities performed by various department with number of participation, judges declared the following three **BEST ACTIVITY DEPARTMENT** by awarding prize Rs. 3000/- each.

**Department of Electronics**

**Department of BBA (CA)**

**Department of Computer Science**

The enthusiasm and interest of all the students of all discipline played a vital role in conducting the program successfully. On behalf of member of Science Forum, I thankful to Principal Dr. Chandrashekar Murumkar for providing us this opportunity to conduct the program and for their fullest cooperation.

This report is prepared as a part of college activity and submitted for your kind information.



Dr. Yogesh N. Indulkar  
Chairman,  
College Science Forum

प्रति  
मा. प्राचार्य  
कुलजाशम चतुरचंद महाविद्यालय  
वाशमती

इलेक्ट्रॉनिक्स  
विभाग.

विषय :- विज्ञान दिन साजरा केल्याचा अहवाल

मा. महोदय,

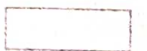
28 फेब्रुवारी 2022 रोजी इलेक्ट्रॉनिक्स  
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उपप्राचार्य डॉ. देशपांडे सर, प्रा. गावडे सर, प्रा. गेलपले सर,  
डॉ. कोठावळे सर, डॉ. पाटील सर, प्रा. गावडे मॅडम, प्रा. गावळी  
मॅडम यांनी विद्यार्थ्यांना मार्गदर्शन केले.

वरील अहवाल आपल्या माहितीसाठी कळवित आहेता.

कळावे.



Head  
Department of Electronics



## M.ScII List of Project

<b>Name</b>	<b>Project Name</b>	<b>Class</b>	<b>Status</b>
Bodake Pankaj Kehsav	Smart Blind Stick	M.sc 2	Completed
Rite Viki Sanjay	Automatic Plant Watering System	M.Sc2	Completed
KumbharShushilDyandev	Automatic sanitizer System	M.sc 2	Completed
Palnde Ketan Achyut	Bidirectional Visitor Counter	M.sc 2	Completed
KumbharNinad Anil	Clapping Switch	M.sc 2	Completed
MurkutePrathmesh	Fire alarm	M.sc 2	Completed
Langote Arjun Ashroba	Smart Security System	M.sc 2	Completed
Ranware	Lab View based smoke detector	M.sc 2	Completed

## M.Sc1 List of Project

<b>Name</b>	<b>Project Name</b>	<b>Class</b>	<b>Status</b>
Kanade Vivek	Submersible Control Pump Using IOT	M.sc 1	Completed
Prasad Bhagwat	Fire Alarm System	M.SC1	Completed
Pratikesh Deshmukh	Home Automation Using Mobile	M.SC 1	Completed
Aditya Kadam	Overheat Detector	M.SC 1	Completed
Aditya Gajakas	Smart Touch Sensor	M.SC 1	Completed
Siddhi Landge	Water Level Indicator	M.sc 1	Completed
Aarti Ekatpure	Street Light Control	M.sc 1	Completed
Piyush Wankhede	Digital Voltmeter	M.sc 1	Completed
Beera	Rain Detector	M.sc 1	Completed
Avgahde	Home automation using Remote	M.sc 1	Completed
Sul	Mobile jammer	M.sc 1	Completed
Jadhav	Smart Agriculture	M.sc 1	Completed

## T.Y.Bsc List of Poster

Name	Poster Name	Class
Prasad Gawade	Mobile Charger	T.Y.B.sc
Mahamuni	5 G	T.Y.B.sc
Sayalipawar	Nasa Satelite	T.Y.B.sc
Bankar	Bluetooth	T.Y.B.sc
Nale	IOT	T.Y.B.sc

**Guest lecture** on the occasion of National Science days, by **Dr. J.V. Yakhmi** (Scientist BARC Mumbai) 28<sup>th</sup> Feb 2022

**A Campaign on Awareness in Research and Technology**  
**Development with Excellence**

Organized by  
**Research Centre, Department of Physics & Science Forum**

In Collaboration with  
**Centre for Innovative and Applied Research (CIAR),  
 Anekant Education Society's**

**Tuljaram Chaturchand College of Arts, Science & Commerce, (Autonomous), Baramati**  
**Affiliated to Savitribai Phule Pune University, Pune , Dist: Pune, Maharashtra, India**

With the support of  
**Rashtriya Uchcharat Shiksha Abhiyan (RUSA), New Delhi & On the Occasion of**

**National Science Day Celebration (NSD-2022)**

**Topic: Science for Thrills, Science for Skills**

Resource Person	President	Convener
<b>Prof. Dr. J. V. Yakhmi,</b> Formerly, Associate Director, Physics Group, (BARC), Ex-Chairman, Atomic energy Education Society (DAE)	<b>Prof. Dr. S. H. Pawar,</b> Emeritus Professor & Former Vice-Chancellor	<b>Dr. C. V. Murumkar,</b> Principal, Tuljaram Chaturchand College, Baramati
<b>Dr. Ajit Telve</b> Vice-Principal & RUSA Coordinator (College)	<b>Dr. Yogesh Indulkar</b> Chairman, Science Forum	<b>Dr. P. C. Pingale</b> Head, Department of Physics
		<b>Dr. V. S. Mohite</b> Coordinator

Place : Jivraj Auditorium Time : 11 to 1 P.M



**Felicitation to Guest Dr. J.V. Yakhmi by Hon. Principal Dr. C.V. Murumkar**



**Dr. P.C. Pingale HoD Physics introducing Guest**