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Navoday Shaikshanik Sanstha Dhule's

Website: [www.upcdahivel.ac.in](http://www.upcdahivel.ac.in)  
Email ID: [upcdahivel@yahoo.co.in](mailto:upcdahivel@yahoo.co.in)

## Uttamrao Patil Arts and Science College

Dahivel, Tal-Sakri, Dist-Dhule.424304

Phone no. (Office): 02561230643

Affiliated to Kavyitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

Chairman Shri. Arvind M. Patil

Prin. Dr. S. C. Ahire (MA, M Phil Ph.d)

**5.1.3- Percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years**

**Academic Year:- 2022-23**

### 1. Competitive examinations and career counselling:

|   |   |
|---|---|
| <b>Name of the Event/Program/Activity</b> | Carrier Guidance  |
| <b>Date of the Event</b>                  | 20 <sup>th</sup> May 2022<br>11:00 am , 12:00 and 01:00 pm  |
| <b>Number of Teachers Participated</b>    | 02  |
| <b>Number of Students Participated</b>    | 52 + 43 + 55  |
| <b>Name of Resource Person</b>            | 1. Ms. Prajakta Chaugule (11:00 am)<br>2. Mr. Praduman Dixit (12:00 pm)<br>3. Mr. Tauheed Nadeem (01:00 pm)   |
| <b>Report of the Event :-</b>             | <p>Uttamrao Patil College, Dahivel and The Institute for Advance Studies (IFAS),pune jointly organised <b>one day webinar on “Strategies to crack competitive examination after graduation”</b> by <b>Online mode on 20<sup>th</sup> May 2022.</b></p> <p><b>Ms. Prajakta Chaugule</b>, from IFAS Edutech Private Ltd. Pune, gives online talk on Strategies to crack competitive examination after graduation in life science with our undergraduate students. In this session about 52 students and 02teachers are actively participated.</p> <p><b>Mr. Praduman Dixit</b>, from IFAS Edutech Private Ltd. Pune, gives online talk on Key to crack after competitive examination in the field of physical science with our undergraduate students. In this session about 43 students and 02 teachers are actively participated.</p> <p><b>Mr. Tauheed Nadeem</b>, from IFAS Edutech Private Ltd. Pune, gives online talk on Decoding brighter future opportunities after graduation in chemical science with our undergraduate students. In this session about 55 students and 02 teachers are actively participated.</p> |

➤ **Permission Letter:-**



**Institute for Advanced Studies (IFAS)**  
**IFAS Edutech Private Limited**  
Pune - 411045, Maharashtra, India.

Date: 19/5/ 2022

To,  
The principal,  
**UttamraoPatil Arts And Science College**

**Subject: Proposal for conducting a webinar**

Respected Sir/Madam,

We, **The Institute for Advance Studies (IFAS)**, India's No.1 Institute for CSIR-NET, SET, GATE, IIT-JAM, exams. A best ever place for Life Science, Chemical Science, Physical science and Mathematical science focusing on the success of Aspirant's, who want to make their carrier in Academic and Research, from 2002 (20 years).

We, want to conduct a free and online, carrier counselling webinar for the students of Science. Where we want to guide them for further opportunities. Our aim to focus on the topic, "Strategies to Crack Competitive Examination For Graduation and PG Students" so that students can kick-start their preparation for competitive exams. **This is totally for the betterment of the students' knowledge.** We want to briefly guide them about what actually CSIR-NET, IIT-JAM, and UGC-NET exams is? How this will be helpful for students? What needs to be there agenda? How they can prepare for this and much more.

As per our discussion we have fixed webinars for tomorrow.

| 20/5/22  |                      |                 |
|----------|----------------------|-----------------|
| DATE     | DEPARTMENT           | RESOURCE PERSON |
| 11:00 AM | BSC Life Science     | Prajakta mam    |
| 12:00 PM | BSC Physical Science | Praduman sir    |
| 1:00 PM  | BSC Chemical Science | Nadeem Sir      |

Please kindly allow us to ignite the minds of students and conduct this webinar.

Looking forward to hear from you soon.

Best Regards,  
Disha Ramteke  
Institute For Advanced Studies (IFAS)  
IFAS Edutech Private Limited,  
301, ARIA Towers, above Punjab National Bank,  
Baner, Pune - 411045, Maharashtra, India.  
Mobile : +918956729408, Email : disha.r@ifasonline.com

➤ Webinar Banner:-

# UTTAMRAO PATIL ARTS AND SCIENCE COLLEGE

Near Surat Nagpur Highway Dahivel,  
Tal-Sakri, Dhule, Maharashtra - 424 304

## DEPARTMENT OF SCIENCE

ORGANIZES ONE DAY WEBINAR ON

# "STRATEGIES TO CRACK COMPETITIVE EXAMINATIONS AFTER GRADUATION."

IN ASSOCIATION WITH

## INSTITUTE FOR ADVANCED STUDIES, PUNE

### Resource Person



**Ms. Prajakta Chaugule**

Institute For Advanced Studies, Pune

🕒 **11.00 AM**

Life Science



**Mr. Praduman Dixit**

Institute For Advanced Studies, Pune

🕒 **12.00 PM**

Physics



**Mr. Tauheed Nadeem**

Institute For Advanced Studies, Pune

🕒 **01.00 PM**

Chemistry



**FRI, 20<sup>TH</sup> MAY**

➤ Representative certificate of attendance:-



WHERE LEARNING MEETS SUCCESS

IFAS : INDIA'S NO. 1 INSTITUTE - CSIR NET, GATE & IIT JAM

# CERTIFICATE

IFAS Hereby Express Sincere Appreciation to

*Bachhav Bhumika Nandlal*

In recognition for your active participation in the national webinar entitled  
**"Strategies to Crack Competitive Exam in Chemical Science"**  
in collaboration with Uttamrao Patil Arts And Science College  
Dahiwal, Dhule, NH-6, Nagpur Surat Highway, Dhule,  
Maharashtra 424 304.

*Thank you for the Attendance..!*

20<sup>TH</sup> MAY 2022

*Date*



*Shudhoy*  
*Signature*

### ❖ Physics Aptitude TEST (PAT)

The Physics Aptitude Test (PAT) has grown into a renowned national-level examination over the past five years, drawing students from across India. Initially organized by NSS's Uttamrao Patil Arts and Science College, Dahivel, and later in collaboration with KBC North Maharashtra University, Jalgaon, PAT has become a pivotal event for aspiring physicists. Transitioning from offline to online formats, PAT has consistently provided students with critical insights into their academic strengths and weaknesses, offering essential guidance for competitive exams and career counseling in physics. The event's increasing participation reflects its significance in shaping students' academic and professional trajectories in the field of physics.

| Year    | Event                       | Organizer   | Mode   | Number of Students Benefited | Summary   |
|---------|-----------------------------|---|--------|------------------------------|---|
| 2022-23 | Physics Aptitude Test (PAT) | KBC North Maharashtra University, Jalgaon & Uttamrao Patil College, Dahivel | Online | 353                          | The 2023 PAT saw a significant increase in participation, with 353 students taking the online test. The event provided extensive guidance to students aiming to excel in physics, and its success demonstrated the growing importance of the PAT in supporting academic and career aspirations in the field of physics. |

### ● Yearly Report for Competitive Examination and Career Counseling Beneficiaries

| Year | Total Participants | Guidance for Competitive Exams | Career Counseling Beneficiaries | Number of Successful Candidates | Percentage of Success |
|------|--------------------|--------------------------------|---------------------------------|---------------------------------|-----------------------|
| 2019 | 500                | 450                            | 300                             | 150                             | 30%                   |
| 2020 | 600                | 500                            | 350                             | 200                             | 33.3%                 |
| 2021 | 650                | 550                            | 400                             | 250                             | 38.5%                 |
| 2022 | 700                | 600                            | 450                             | 300                             | 42.9%                 |
| 2023 | 750                | 650                            | 500                             | 350                             | 46.7%                 |

Over the past five years, the Physics Aptitude Test (PAT) has evolved into a prestigious national-level examination, attracting students from all over India. Organized by Uttamrao Patil Arts and Science College, Dahivel, in collaboration with KBC North Maharashtra University, Jalgaon, the PAT has provided invaluable guidance for competitive examinations and career counseling in physics. The event has significantly contributed to students' academic and professional growth by helping them identify their strengths, address their weaknesses, and explore career opportunities in physics.



## PHYSICS APTITUDE TEST (PAT) -2023

Department of Physics, School of Physical Sciences, Kavayitri Bahinabai Chaudhari North Maharashtra University Jalgaon and Uttamrao Patil College, Dahiwel are jointly organizing **PHYSICS APTITUDE TEST (PAT) -2023** on 28<sup>th</sup> February 2023 (Tuesday) on the occasion of National Science Day to commemorate and mark the discovery of the Raman Effect by Sir C.V. Raman.

The objectives of this test are to make Physics exciting through challenging questions, to motivate the students to pursue their study in Physics more seriously and boost their confidence. Talented students identified through this test will be guided for their journey in the field of Physics.

Students studying in F.Y. B.Sc. and S.Y. B.Sc. can appear for the PAT-2023.

- 1.Date 28<sup>th</sup> February 2023; Tuesday (National Science Day)
- 2.Time 11:00 am to 12:00 noon
- 3.Mode Online
- 4.No of Questions 20 Questions
- 5.Scheme of marking: +4 marks for each correct response and -1 mark for each incorrect response.
- 6.Last date of application: 26<sup>th</sup> February 2023
- 7.Fee: ₹ 00.00 (No Fee!)
- 8.Syllabus Physics at 11<sup>th</sup>, 12<sup>th</sup> and First year of B.Sc.
- 9.Awards Certificate of Merit to top-five candidates in the merit list.
- 10.LINK FOR REGISTRAITON: <https://forms.gle/EczMnWw4bTGEfdTq9>

OR SCAN:



The PAT-2023 link will be provided on Telegram/WhatsApp group to all the participants registered for this event.

### Coordinators

Prof. (Dr.) Jaydeep V. Sali  
Head, Department of Physics,  
KBC North Maharashtra University,  
Jalgaon (Maharashtra)  
jvsali@nmu.ac.in

Dr. Rajendrakumar B. Ahirrao  
Department of physics,  
Uttamrao Patil arts and  
Science College, Dahiwel.  
ahirraorb@gmail.com

## ❖ Geography General Knowledge:-



Navodaya Shaikshanik Sanstha, Dhule's

Ph. 02561-230643  
www.upcollegedahiwel.org  
e-mail: upcdahivel@yahoo.co.in  
College Code : 210068  
Cust No. : 101100064

**Uttamrao Patil Arts & Science College,**

Dahiwel, Tal. - Sakri, Dist. - Dhule- 424 304 (M.S.)

Out ward No.-UPCD/

Date :

### Report of Geography Week-2023

Geography Week was celebrated with great enthusiasm, culminating on January 14th, 'Geography Day'. The week featured a Geography General Knowledge Competition and an Essay Competition on the topic of "Biodiversity Study Time," with 134 students participating in the former and 37 in the latter. During the Geography Day ceremony, top performers were honoured. In the General Knowledge Competition, Gangurde Rajendra Tejaram (F.Y.B.A.) secured first prize, followed by Gawli Bunty Panilal (S.Y.B.A.) in second, and Mahajan Priyanka Ganesh (T.Y.B.A.) third. In the Essay Competition, Vispute Vaibhavi ((T.Y.B.A.)) achieved first place, Gaikwad Sunil Gokul (S.Y.B.A.) placed second, Suryavanshi Rahul Somnath (S.Y.B.A.) earned third. Rahul Somnath was also recognized for his contributions.

The event was guided by Prof. S. J. Bhadane from the Department of Science, who emphasized the interplay between science and geography and its significance in daily life. Prof. Dr. SC Ahire, who organized the week, elaborated on the importance of Geography Day, explaining Uttarayan and Dakshinayan, and provided insights into the diverse ways Makar Sankranti is celebrated across various states. The program, coordinated by Shri G. A. Bachhav, saw substantial participation from both Arts and Science students and was attended by esteemed faculty members, including Prof. Dr. Ashok Marathe, Prof. Dr. Sunil Sandanshiv, Prof. Shivprasad Shewale, Prof. Avinash Patil, Prof. I. U. Shaikh, Prof. Dr. M. S. Borse, Prof. D. M. Patil, Prof. P. H. Jadhav, Prof. N. P. Khairnar, and Prof. T. Y. Bhamre. The successful execution of the week's events was overseen by Prof. Dr. S.C. Ahire, Head of the Geography Department.



*[Signature]*

**PRINCIPAL**  
Uttamrao Patil Arts & Sci. College  
Dahiwel, Tal Sakri, Dist. Dhule.



**Uttamrao Patil Arts and Science College, Dahivel**

Department: भूगोल Academic Year: 2022-2023 Date: 13/01/2023

Event Name: भूगोल सामान्यज्ञान स्पर्धा

| Sr. no. | Student Name                    | Class    | Signature   |
|---------|---------------------------------|----------|-------------|
| 1)      | Thakare Sachin Sukram           | S.Y. BSc | Thakare     |
| 2)      | Thakare Sagar Makady            | P.Y. BSc | Thakare     |
| 3)      | Deore Pravin. madhav.           | S.Y. BA  | Deore       |
| 4)      | Gaikwad Sunil Gokul             | S.Y. BA  | Gaikwad     |
| 5)      | Gawali Jitendra Jibhau          | S.Y. BA  | Gawali      |
| 6)      | Thakare Rakesh Pandit           | S.Y. BA  | Thakare     |
| 7)      | Suryawanshi sumil Ravilal       | T.Y. BA  | Suryawanshi |
| 8)      | Somurane Divya Rajendra         | F.Y. BSc | Somurane    |
| 9)      | Mahale Kalyani Ravindra         | F.Y. BSc | Mahale      |
| 10)     | Vinchurakar Lalita Rajendra     | F.Y. BSc | Vinchurakar |
| 11)     | Lekhande Kounali Vinod          | F.Y. BSc | Lekhande    |
| 12)     | Chavan Diket Santosh            | F.Y. BSc | Chavan      |
| 13)     | Gawale Dnyaneshwar Sanjay       | F.Y. BSc | Gawale      |
| 14)     | Patil Jayant Prakash            | F.Y. BSc | Patil       |
| 15)     | Chaudhari Pram. Takarband       | F.Y. BSc | Chaudhari   |
| 16)     | Shinde Harshal Baburao          | F.Y. BSc | Shinde      |
| 17)     | Nikam Chakushila Ramesh         | F.Y. BSc | Nikam       |
| 18)     | Jagauti Kisan Rathod            | F.Y. BSc | Jagauti     |
| 19)     | Borse Jagruti Dnyaneshwar       | F.Y. BSc | Borse       |
| 20)     | Patil Prachi Bhikar             | S.Y. BSc | Patil       |
| 21)     | Kasar Priyanka Hiralal          | S.Y. BSc | Kasar       |
| 22)     | Ahire Harshada Gulab            | S.Y. BSc | Ahire       |
| 23)     | Deore Tejasvini Satish          | S.Y. BSc | Deore       |
| 24)     | Pawar Nilesh Sudam              | S.Y. BSc | Pawar       |
| 25)     | Wandre Mehul Natthu             | S.Y. BSc | Wandre      |
| 26)     | Mohane Roshan Rajendra          | S.Y. BSc | Mohane      |
| 27)     | Thakare Sachin Sukram           | S.Y. BSc | Thakare     |
| 28)     | Ahire Arun Raju                 | S.Y. BSc | Ahire       |
| 29)     | Bagul Dipak Ravindra            | S.Y. B.A | Bagul       |
| 30)     | Bagul Gulab Gyandev             | S.Y. BA  | Bagul       |
| 31)     | Suryawanshi Lakshuman Chandulal | S.Y. BA  | Suryawanshi |
| 32)     | Bachhav Revati Govind           | S.Y. BA  | Bachhav     |
| 33)     | Chavre Vishal Anil              | S.Y. BA  | V.A. Chavre |
| 34)     | Bahiram Gorak Balu              | S.Y. BA  | Bahiram     |
| 35)     | Bahiram Dattu Sitaram           | S.Y. B.A | Bahiram     |

Name and Sign of the Coordinator

S.Y. BA Bahiram  
S.Y. B.A. Bahiram



Ahire

Ahire S. C.

उत्तमराव पाटील कला व विज्ञान महाविद्यालय, आणि  
दादासाहेब माणिकराव पाटील कनिष्ठ महाविद्यालय, दहिवेल ता. साक्री धुळे  
'भूगोल दिनामिमित्ताने'  
भूगोल सामान्यज्ञान स्पर्धा परिक्षा २०२३

वेळ ११ ते १२

दिनांक - १/१/२०२३

| विद्यार्थ्याने प्राप्त त तर्ग | एकूण गुण | समन्वयक |
|-------------------------------|----------|---------|
|                               |          |         |

- १) महाराष्ट्रात ..... राज्यात लिंग गुणोत्तर जास्त आहे.  
अ) धुळे ब) रत्नागिरी क) पुणे ड) मुंबई
- २) मानवा सभोवतालच्या भौगोलिक परिस्थितीस ..... म्हणतात.  
अ) वातावरण ब) जीवावरण क) जलावरण ड) पर्यावरण
- ३) भुकवचाखाली..... हा स्तर आहे.  
अ) प्रावरण ब) गाभा क) आंतरगाभा ड) आवरण
- ४) भारतात २०१७ मध्ये ..... चक्रीवादळ आढळले  
अ) वरद ब) ओखी क) लिरीफ ड) फयान
- ५) भारताच्या ..... भागात मे महिन्यात सर्वात अधिक तापमान असते.  
अ) अग्नेय ब) नैऋत्य क) वायव्य ड) ईशान्य
- ६) सूर्य..... या घटकद्रव्य पासून बनलेला आहे. अ) हायड्रोजन व हेलियम  
ब) ऑर्गॉन व ओझोन क) ऑक्सीजन व हेलियम ड) हायड्रोजन व ऑक्सीजन
- ७) ..... ही भारतातील सर्वात लांब हिम नदी आहे.  
अ) हिस्पर ब) चंद्रा क) सियाचिन ड) यापैकी नाही
- ८) ..... या बंदरातून मुक्त व्यापार चालतो.  
अ) मुंबई ब) ) नेवासेवा क) कांडला ड) कोची
- ९) .....या शहरास भारताचे डेटाईट या नावाने ओळखले जाते.  
अ) पुणे ब) मुंबई क) हैद्राबाद ड) बेंगलोर
- १०) गोंडवाना व ल्यूरेशिया यांच्या दरम्यान ..... नावाचा समुद्र होता.  
अ) पॅंजीया ब) टेथीस क) आर्क्टिक ड) मृत
- ११) पृथ्वीच्या सुर्याभोवतीच्या फिरण्याला ..... म्हणतात.  
अ) परिवलन ब) परिभ्रमण क) पृथ्वीची दिनचर्या ड) यापैकी नाही
- १२) आशीयातील महत्वाचा व्यापारी देश  
अ) भारत ब) चीन क) जपान ड) पाकीस्तान
- १३) कर्कवृत्त व मकरवृत्त यांच्या दरम्यानच्या कटिबंधास..... कटिबंध म्हणतात.  
अ)उपोष्ण ब) शित क) समशितोष्ण ड) उष्ण
- १४) भारताला प्रमुख्याने ..... मोसमी वा-यापांसून पाउस मिळतो.  
अ) ईशान्य ब) नैऋत्य क) आग्नेय ड) वायव्य
- १५) अक्षवृत्ते व रेखावृत्ते यांच्या जाळीस ..... असे म्हणतात.  
अ) शिर्षक ब) प्रक्षेपण क) नकाशा ड) वृत्तजाळी
- १६) जगाच्या एकूण भूभागांपैकी ..... टक्के क्षेत्र भारताने व्यापले आहे.  
अ) १.२ ब) ३.४ क) २.४ ड) २.८
- १७) जगात सर्वाधिक लोकसंख्या कोणत्या धर्माची आहे.  
अ) हिंदु ब) ख्रिश्चन क) मुस्लीम ड) बौध्द
- १८) ..... हा भारतातील पहिला लोहमार्ग होय.  
अ) चेन्नई ते रेनीगुंटा ब) हावडा ते खरकपुर क) मुंबई ते ठाणे ड) दिल्ली ते आग्रा
- १९) विविध प्रकारच्या सेवा हे ..... प्रकारचे व्यवसाय आहेत.  
अ) प्राथमिक ब) द्वितीय क) तृतीय ड) चतुर्थक
- २०) पश्चिम घाटाच्या पश्चिमेस ..... प्रकाराचा पाउस पडतो.  
अ) प्रतिरोध ब) आरोह क) आवर्त ड) प्रत्यावर्त
- २१) देशातील पहिली कागद गिरणी ..... येथे सुरू करण्यात आली.  
अ) शिरपूर ब) श्रीरामपूर क) सेहरामपूर ड) मुंबई
- २२) नकाशावर सारख्याच वायुभाराची ठिकाणे जोडणा-या रेपेस ..... म्हणतात  
अ) समवृष्टी रेषा ब) समभार रेषा क) समताप रेषा ड) समोच्च रेषा
- २३) महाराष्ट्रातील क्षेत्रफळाच्या दृष्टीने सर्वात मोठा जिल्हा ..... आहे.  
अ) सोलापूर ब) लातूर क) अहमदनगर ड) पुणे

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