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Navoday Shaikshanik Sanstha Dhule's

Website: www.upcdahivel.ac.in
Email ID: 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:- 2018-19

1. Competitive examinations and career counselling:

Name of the Event/Program/Activity	Strategies to crack competitive examination after graduation
Date of the Event	15 th Jan 2019 12:00 am
Number of Teachers Participated	02
Number of Students Participated	52
Name of Resource Person	Mr. K. D. Patil
Report of the Event :- Uttamrao Patil College, Dahivel and The Unique Academy Dhule jointly organised a seminar on Carrier guidance for undergraduate students on 15 th Jan. 2019. Mr. K. D. Patil, from The Unique Academy Dhule, (MS) gives a talk about the competitive exams and discuss on different strategies to crack competitive examination with our undergraduate students. In this seminar about 54 students and 02 teachers are actively participated.	

➤ **Photo:-**



Speaker: - **Mr. K. D. Patil** (The Unique Academy Dhule (MS).

Date: 15/01/2019

The Unique Academy, Dhule 2018-19

Sr.No.	Student Name	Mob	असि
1.	Gravit Manisha Vasant	7875158810	F.Y.BA
2.	Kokani Nisha Kajlas	7767866937	S.Y.BA
3)	Ragul Manisha Babulal	9158539167	S.Y.BA
4)	Desai Yashanti Popat	9049242813	T.Y.BA
5)	Ahije Sangita Yadav	9923484351	F.Y.B.A
6)	Ragul Suvarena Subhash	8007221690	F.Y.B.A
7)	Guram Kajal Kishor		S.Y.BSC
8)	Rathod Vaishali Sanjay	9850528269	F.Y.BSC.
9)	Thakare Pallavi Bapu	9404560211	F.Y.BSC
10)	Gavit Pratiksha Ramesh	9689670467	F.Y.B.Sc.
11)	Borse Suvarna Motilal	9158014191	F.Y.BSC.
12)	Wani Jayashri Vijay	9960048193	T.Y.BSC.
13)	Kshirsagar Pranaya Prabhakar	9628299805	T.Y.BSC.
14)	Patil Payal Ramesh	9545281473	T.Y.BSC.
15)	Kshirsagar Devyani Vilas	9922364806	T.Y.B.SC
16)	Wagh Shubhang P Vilas.	9922154583	T.Y.B.SC.
17)	Patil Ashwini Sanjay	9765322195	T.Y.B.Sc
18)	Patil Pooja Subhash	9922415595	F.Y.BSI
19)	Patil Tupti Sanjay	7990640310	T.Y.BSC
20)	Khairnar Akshada Bhaidas	9308399624	T.Y.BSC
21)	Jhal Dandana Kanhaiyalal	9158605912	T.Y.BSC
22)	Chavre Aruna Vasant	9049229561	T.Y.BSC
23)	Pathan Tarannum Firoz	9422365952	T.Y.BSC
24)	Borse Punam Prakash	9834611096	S.Y.BSC
25)	Kakuste Roshari Kiron	7875885710	S.Y.BSC
26)	Gharate Mayur Nandabhai	9021045702	S.Y.BSC.
27)	Vende Kavita Santosh	9403700605	S.Y.BSC.
28)	Jire Hemalata Rajendra	98059025043	S.Y.BSC
29)	Suryawasti Supna Gorakh	7798476045	S.F.Y.B.A.
30)	Pawar Soni Pjarelal	7066312431	F.Y.BSC



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2. Competitive examinations and career counselling:

Name of the Event/Program/Activity	Competitive Exams after graduation
Date of the Event	17 th Aug. 2018 11:45 am
Number of Teachers Participated	02
Number of Students Participated	47
Name of Resource Person	Mr. S. D. Chavan
Report of the Event :- Competitive Exam. Committee of Uttamrao Patil College, Dahivel organised a carrier counselling session for undergraduate students” on 17 Aug. 2018. Mr. S. D. Chavan, Sakri(Dhule) gives a talk on different competitive exams conducted by state governments. In this program about 47 students and 02 teachers are actively participated.	

➤ Photo:-



Mr. B.C. Gharate introduce resource person (Mr. S. D. Chavan) Date: 17/08/2018



Speaker: - Mr. S. D. Chavan (Sakri, Dhule).

Date: 17/08/2018

➤ Attendance Sheets:-

उत्तमराव पाटील कला व विज्ञान महाविद्यालय, दहिवेल ता. साक्री जि. धुळे

सामान्यज्ञान विषयाचे विद्यार्थी हजेरी पत्रक 2018-19

विषयाचा तपशिल -

दिनांक -

अ. क	विद्यार्थ्याचे नाव	सही
१	Patil Ashvini Suresh	<i>Patil</i>
२	Patil Ashvini Sanjay	<i>Patil</i>
३	Patil Pooja Subhash	<i>Patil</i>
४	Khairnar Akshada Bheerdas	<i>Bhairnar</i>
५	Patil pooja Kaulesh	<i>Patil</i>
६	Patil Trupti Sanjay	<i>Patil</i>
७	Thakur Vandana Kanhaiyalal.	<i>Thakur</i>
८	Pathan Tarannum firoz	<i>Pathan</i>
९	Wani Jayashri vijay	<i>Wani</i>
१०	Kshirsagar Pranaya Prabhakar	<i>Kshirsagar</i>
११	Kshirsagar Devyani Vilas	<i>Kshirsagar</i>
१२	Patil Payal Ramkrushan.	<i>Patil</i>
१३	Inagh Shubhangi vilas	<i>Inagh</i>
१४	Bagul Bhavana Ravindra	<i>Bagul</i>
१५	Thakare Anita pandit	<i>Thakare</i>
१६	Bachhav Piyusha Pravin	<i>Bachhav</i>
१७	Rajbhej Akshada Vilas	<i>Rajbhej</i>
१८	Mahale Smita Subhash	<i>Mahale</i>
१९	Mahale Ravina Jnyaneshwar	<i>Mahale</i>
२०	Pinjari Ayesha Mahmood	<i>Pinjari</i>
२१	Pinjari Nagma Raheman	<i>Pinjari</i>
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उत्तमराव पाटील कला व विज्ञान महाविद्यालय, दहिवेल ता. साक्री जि. धुळे

सामान्यज्ञान विषयाचे विद्यार्थी हजेरी पत्रक - 2018-19

विषयाचा तपशिल -

दिनांक -

अ. क	विद्यार्थ्याचे नाव	सही
१	Borse Punam Prakash	Borse
२	Jire Hemalata Rajendra	
३	Kshirsagar Ankita Ramesh	Ashiq
४	Bhudane Harshada Rajendra	HRD
५	Vende Kavita Santosh	Jhul
६	Pawar Vaishavi Sunil	BP
७	Bharte Mayuri Dana	MB
८	Kshirsagar Kavita Bapu	Jashig
९	Patil Punam Hanuman	PRD
१०	Patil Yoana Kishor	Katij
११	Deore Jagdish Suresh	JR
१२	Sureyawansi Shashikant Mahalu	SK
१३	Mali Yogesh Bhikan	MB
१४	Hire Narendra Manik	HR
१५	Khaimar Prashant B.	PR
१६	Nandore Pijush N	Randor
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❖ 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
2018-19	Physics Aptitude Test (PAT)	NSS's Uttamrao Patil Arts and Science College, Dahivel	Offline	123	The 2019 PAT was organized by the Department of Physics at Uttamrao Patil Arts and Science College, Dahivel. A total of 123 undergraduate students participated in the offline test, which evaluated their understanding of physics and assisted them in identifying their strengths and weaknesses in the subject.

● 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%



NAAC Accredited 'B' Grade

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College code :- 210068
Cut No: - 101100064

Navoday Shaikshanik Sanstha, Dhule's

UTTAMRAO PATIL ARTS & SCIENCE COLLEGE, DAHIWEL, TAL- SAKRI, DIST -DHULE

Prin. S.C.Ahire (M.Sc.M.Phil.Ph.D)

PHYSICS APTITUDE TEST(PAT)

Aptitude is a special ability or a cluster of abilities. Aim of this test to investigate how does each of the factors among aptitude in physics, different dimensions of deep approach to study, Deep Processing, Relating Ideas, Use of Evidence, and Intrinsic Motivation and also to study how do these factors predict achievement in physics in a multivariate perspective. So to induce spirit for physics in them and inculcate knowledge about physics in them, conducting such exams provide confidence to the students. These quizzes not only provides brief knowledge of various fields in Physics but also makes them aware about various weak aspects in the view of the subject and inspires them to work up on the same accordingly. Also the main aim of this test is to make students know their strong aspects and help them further to make them better. These kinds of tests not only help students in their academic career but also help them apply laws in Physics in various daily instances and surge humanity towards betterment.

Why Study Physics?

Physics students learn how the laws of nature can be used to explain the many phenomena of our world. Most students are excited to find that elementary principles, many of which are learned in introductory physics courses, may be used to solve seemingly complex problems. This ability to apply the simple principles that underlie complex problems will serve students well in the interests and careers they pursue after graduation.

Physics helps us to understand how the world around us works, from can openers, light bulbs and cell phones to muscles, lungs and brains; from paints, piccolos and pirouettes to cameras, cars and cathedrals; from earthquakes, tsunamis and hurricanes to quarks, DNA and black holes. From the prosaic . . . to the profound . . . to the poetic . . .

In one word Raman effect is the inelastic scattering of photons by matter, meaning that there is an exchange of energy and a change in the light's direction.



National Science Day:

The National Science Day is celebrated to encourage and recognize outstanding efforts in the area of science and technology and inculcating scientific temper among the masses. The National

Council for Science and Technology Communication (NCSTC) requested the Central Government to designate 28 February as National Science Day (NSD) in 1986. Ever since 1987,

our country has been celebrating the National Science Day on 28th February to commemorate the

discovery of the 'Raman Effect' a phenomenon in spectroscopy by one of the renowned Physicist of India- Sir CV Raman (Chandrashekhara Venkata Raman). Sir CV Raman discovered the Raman Effect in 1928 while working in the laboratory of the Indian Association

for the Cultivation of Science, Kolkata, which helped him in winning the prestigious Nobel Prize

in 1930. The discovery was announced on February 28th, 1928.

As a part of its enterprise to conduct a PAT to sensitize the students on Physics knowledge.

Department of physics, Uttamrao Patil Arts and Science college commence to celebrate this day (National Science Day) by conducting the Physics Aptitude Test (PAT) since 2018. The under graduate students (First and Second Year Science) had participated enthusiastically in these events.

Venue of PAT:

PAT is jointly conducted by Department of Physics ,Uttamrao Patil Arts and Science College Dahivel and Department of Physical Sciences, Kavayitri Bahinabai Chaudhari North Maharashtra University Jalgaon. The minimum qualification of the test is undergraduate students from first and second year science, aimed to measure a wide range of skills and abilities

in physics for further study in physics. PAT is Mobile Base Test (MBT), formerly it was conducted (2018-2019) by Department of Physics ,Uttamrao Patil Arts and Science College Dahivel alone manually in offline mode.

Registration Process:

The process of test is very simple and smooth. The notification brochure was released by 15th of

February every year through google form link thought country. The last date of registration was

up to 25th February. It is Free of cost examination. The whats App and telegram groups were formed from registered mobile numbers for further instructions. Then the examination link (question paper) was provided on these groups one hour before commencing the test. To maintain

standard of test, it was taken care, that the questions paper includes the questions which are not

search on google probably. Further instructions are given in the information brochure.

PAT can be used to help an individual:

1. Chose among educational and career options based on strengths and weakness
2. Help an individual understand why they do well or poorly in physics.
3. Can suggest new career options not previously considered.

4. Change or raise educational and career aspirations.

Future Improvements:

We use the area of PAT in affiliated colleges of KBC North Maharashtra University, Jalgaon. Formerly few responses from out of state were found. In future we use the college website to conduct the PAT to increase the spectrum throughout the country for increasing beneficiary students.

Year-wise Statistical Data:

Year
Organiser

Mode

Exam

Students

Appeared

1 2019 NSS'S, Uttamrao Patil.College, Dahivel. Offline 123

2 2020 NSS'S, Uttamrao Patil.College, Dahivel. Offline 165

3 2021 NSS'S, Uttamrao Patil.College, Dahivel. Online 171

4 2022

KBC North Maharashtra University,
Jalgaon and Uttamrao Patil.College,
Dahivel.

Online 184

5 2023

KBC North Maharashtra University,
Jalgaon and Uttamrao Patil.College,
Dahivel.

Online 353

❖ Geography General Knowledge:-



Navoday Shaikshanik Sanstha, Dhule's

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Cust No. : 101100064

Uttamrao Patil Arts & Science College,

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

Out ward No.- UPCD/

"Geography Week -2018-2019"

Date :

On the occasion of Geography Day, "Geography Week" was celebrated between 07/01/2019 to 14/01/2019, various competitions were carried during the period. Total 87 essays received in Essay Competition (Need of Time for Disaster Management) on 07/01/2019. 227 students participated in **Geography General Knowledge Competition** on 10/01/2019, 53 students participated in Geography Poster Competition on 12/01/2019. This week was organised by Prof. Dr. S.C. Ahire and Prof. Ganesh Atmaram Bachhao.

The week concluded by celebrating Geography Day and felicitating the students in the competition. The president of this program was the principal of the college. Prin. B. D. Borse was while the chief guest was Prof. S. K. Kakad from Karma A. M. Patil College Pimpalner, spoke about the importance of geography in daily life and the importance of geography in education. Prof. Sanjay Bhadane gave in-depth information about the formation of the solar system, the origin of the earth and also attracted the students in scientific theory and research.

Introduction of this program by Head of Geography Department Prof. Dr. S.C. Ahire gave a guide on why Geography Day and the festival of 'Makarasankant' was celebrated. This program was coordinated by Prof. Ganesh Bachhao. On this occasion the Head of History Department Prof. Dr. Sanjay Gawli was felicitated by the Department of Geography as the Kavayitri Bahinabai Chaudhari was elected to the Faculty of History Studies Board at North Maharashtra University, Jalgaon. Dr. S. C. Ahire and Dr. Sanjay Gawli was felicitated by Principal of the College. The students of excelled in the Geography Week competition honoured by Prin B. D. Borse. In essay competition Jadhav Laxman Bhagat Singh (11th Science) got first and Bachhao Kavita Sharad (11th Science) second from junior college, Thackeray Mahendra Raju (F.Y.B.A) from senior college got first and Pinjari Nagma Rahman (TYBSc) got second, in geography general knowledge competition Jadhav from junior college Pawan Himmat (11th Arts) first and Khairnar Sachin Namdev (11th Science) second while from senior college Bhamre Bhavesh Sayaji (FYBSc) first and Bagul Ramratan Kashinath (TYBA) second.

In geography poster competition, Ahirrao Gairav Suresh (11th Science) from junior college got first place and Mali Pranjal Kishore (11th Science) got second place and Desai Vasanthi Popat (3rd year Art) got first place and Konkani Anjali Sreelal (1st year Science) got second place from senior college. This project was done thanks to Prof. A.B. Patil expressed, while Prof. Dr. Y.J. Korde, Prof. Ph. Jadhav, Prof. Dr. S.N. Sandanshiv Non-Teaching Staff Shri. Sanjay Gharte, Mr. Prahlad Mahajan, Mr. Omkar Deore worked hard to make the project a success. A large number of senior and junior college professors, non-teaching staff, students and female students attended this function.




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वसंत- 2018-2019
भूगोल स्पोस्टर स्पर्धेत उद्घाटन करताना



भूगोल स्तपालाहारीत स्पर्धेत विद्याचर्या गौरव करताना



उत्तमराव पाटील कला व विज्ञान
महाविद्यालय दहिवेल, ता. साक्री, जि. सुळे

वर्ष 2018-2019
शुभोत्सव दिना निमित्त प्रमुख पाहुण्यांचा स्वागत करताना



शुभोत्सव दिना निमित्त कार्यक्रमाला उपस्थित विद्यार्थी व शिक्षक



प्रमुख
उत्तमराव पाटील कला व विज्ञान
महाविद्यालय दहिवेल, ता. साक्री, जि. इस्ते

निबंध, सामान्यज्ञान स्पर्धा विजेत्यांचा गौरव भूगोल सप्ताह : विद्यार्थ्यांना मार्गदर्शन

लोकमत न्यूज नेटवर्क

धुळे : १४ जानेवारी या भूगोल दिनानिमित्त दहिवेल येथील महाविद्यालयात भूगोल सप्ताह साजरा करण्यात आला. त्या अंतर्गत घेतलेल्या विविध स्पर्धा विजेत्या विद्यार्थ्यांचा गुणगौरव करण्यात आला.

निबंध स्पर्धेत कनिष्ठ महाविद्यालयातून लक्ष्मण जाधव प्रथम, कविता बच्छाव द्वितीय, वरिष्ठ महाविद्यालयातून महेंद्र ठाकरे प्रथम तर नगमा पिंजारी द्वितीय, भूगोल सामान्यज्ञान स्पर्धेत कनिष्ठ गटातून पवन जाधव प्रथम, सचिन खैरनार द्वितीय, वरिष्ठ गटातून भावेश भामरे

प्रथम, रामरतन बागुल द्वितीय, भूगोल पोस्टर स्पर्धेत कनिष्ठ गटातून गौरव अहिरराव प्रथम तर प्रांजल माळी द्वितीय, वरिष्ठ गटातून वसंती देसाई प्रथम तर अंजली कोकणी द्वितीय या विद्यार्थ्यांचा प्रमाणपत्र व मानचिन्ह देऊन गुणगौरव करण्यात आला.

कार्यक्रमाचे अध्यक्ष प्राचार्य डॉ.बी.डी. बोरसे तर प्रमुख पाहुणे म्हणून कर्म. आ.मा. पाटील महाविद्यालयाचे प्रा.एस.के. काकड, प्रा.संजय भदाणे उपस्थित होते. त्यांनी भूगोलाविषयी मार्गदर्शन केले. प्रास्ताविक भूगोल विभागप्रमुख प्रा.डॉ.एस.सी.अहिरे, सूत्रसंचालन प्रा.गणेश बच्छाव यांनी केले.

Media news of Geography Day celebration