

Chanda Shikshan Prasarak Mandal's

JANATA MAHAVIDYALAYA, CHANDRAPUR

2.3.4

INNOVATION

AND

CREATIVITY

IN

TEACHING- LEARNING

Innovation and Creativity in teaching- learning

Through innovative teaching we try to change the mindset of students to become more creative learners and develop passion for the subject.

Use of teaching aids is done by some science departments like physics, botany, zoology etc. to stimulate creativity. Conventional teaching aids are fast transferred to the background and are fast replaced by the computer and internet, power point presentations, the smart boards for more diversified, more effective and quicker audio-visual effects. New innovative teaching techniques like the use of multimedia packages have been resorted to for more fruitful learning process. Use of brain maps is done by some department.

Audio video materials are incorporated in teaching like short films, documentaries, power point presentations; video lectures are also being used. Shakespeare's play has been shown. Plays about building of constitution are also used by political science department.

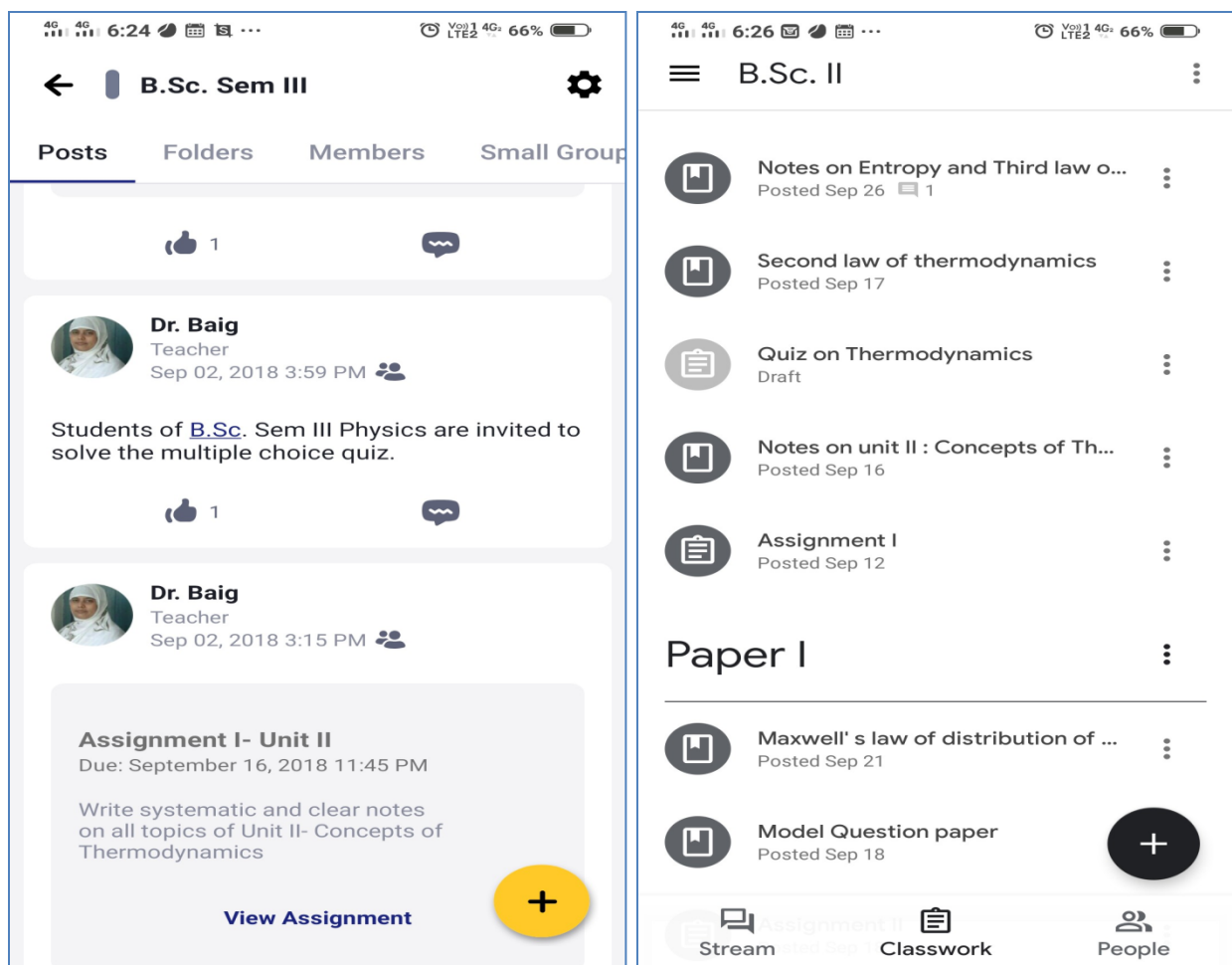
Brainstorming sessions are conducted.

Role-playing and activity based teaching is another innovative method of teaching used by English, Marathi and Hindi departments.

Many teachers make use of google classrooms, edmodo, moodle and such platforms to have effective connections with the students. The beauty of using these edtech in general is that we can build stronger, better connections with more members of each class. We can give them online assignments, get them checked, grade them and chat with them for their improvement. These edtechs are safe, collaborative online learning environments for teachers, students' parents and administrators. We are yet to involve parents in this class.

The institute has rich central library in which open access is provided to all students. The facility of e-books and journals enhances the learning ability of the students. Teachers have access to the INFLIBNET.

Experts in various fields are invited for seminars, workshops and to deliver lectures, where students and staff acquire recent knowledge



Assignments, Quiz and Notes given through Edmodo and Google Classroom

http://www.janatamhvcha.org/Study_Corner.aspx

http://www.janatamhvcha.org/Study_Material.aspx

Link to Video Lectures:

https://www.youtube.com/channel/UCZuNI9Lz_7EfE9anjrkHYdg?view_as=subscriber

Link to Projects prepared by students-

https://www.youtube.com/channel/UC2bk5nvDOKGIhgm3eGDT--A?view_as=subscriber

<https://www.youtube.com/watch?v=TJ7mwy45IF8>

<https://www.youtube.com/watch?v=JRfNnlq6q4Y>

<https://www.youtube.com/watch?v=85tRVH1oz20>

Student mentoring system:

Another innovative technique is mentoring of students. Every student is under the care of a faculty mentor who closely monitors the student's academic performance, attendance, participation in extracurricular activities etc. Every mentor is assigned with approximately 15-20 mentees. Teachers discuss academic difficulties with students personally and figure out remedial measures. Also students who are academically and behaviorally excellent are identified to take up the role of students' mentors who closely work with slow learners to provide additional coaching and encouragement.

Link to Students' mentoring System-
[http://www.janatamhvcha.org/uploaded_files/Mentoring%20System%20JMV%20\(Autosaved\).pdf](http://www.janatamhvcha.org/uploaded_files/Mentoring%20System%20JMV%20(Autosaved).pdf)

Mentoring Session Photos:



Dr. M.B.Shende interacting with his group of mentees


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Dr. Anita Hooda with her mentees



Dr. N.R.Baig interacting with her group


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Mentoring Session
Department of Mathematics

Mentor-Mentee Meeting

1st session - Getting-to-know

1st meeting of mentor & mentee was held on 04/08/2017 at Room No. 37 One-on-one conversation was done. Mentor & mentee became acquainted with each other. Learnt about their foundation education & grades. Shared information about his/her background by using open ended questions.

Identified their strength, weakness, needs & goals. (i.e. SWOT Analysis was done) & tried to help them to identify their weakness too.

we tried to understand how comfortable mentee feels with mentor to develop trust.

- Few shared their problems & setback also.
- Identified leadership & management qualities in them & suggested them to develop them by joining NSS, NCC sports
- Some made their goals and intentions clear to the mentor so tried to understand where mentor could add value.

• students attended the meeting

• Session was interactive. Students actively participated in the discussion also.

• Students' ambitions, hobbies & interest were also discussed & they shared them very enthusiastically.


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SWOC Analysis of students

Name : - Shubham V. Wansinge

Class : - Bse I

Result : -

a) XIIth class : - 45 %

b) Ist sem - ATKT (chem, math) II sem - 51 %
IIIrd sem IV sem

Subjects : - Phy, chem, maths

Favourite - maths

Ambition - want to join police/Army

1) Hobbies / Interest - Sports, kabaddi

2) Require Guidance & Motivation

Not very regular student

Attending msc classes at S.S. coaching classes

Suggested to be regular in the classes
do practice of maths at home

Motivated him to participate in games & sports. (Help him to participate in police & army services)

3) Suggested to read newspaper daily.


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Meeting

Page No:
 Date: 4/10/18

IIIrd Session: Personality development and Soft Skills development.

Though every one is born unique and we all possess certain traits that set us apart from others. The fact is that we only need to ignite the dormant passion and give a boost to our ^{own} persona. Students were helped to identify this dormant passion. Further explained that personality includes cluster of Personal qualities, habits, attitude and grace. Positive attitude generate good energy and good will. Guided them to develop good communication skills i.e. both Verbally articulate and be a good listeners. Stressed on some soft skills like time management and Self Confidence. Courage to ask questions that need to be asked and to freely contribute ^{your} ideas is very important traits of Personality. Also stressed how time management can help them during exams. Flexibility and stress management is equally important. How to handle stress of examination and also during crisis was also discussed. Students very actively participated.

Name

Signature

Vishal Balg Berad
Kunal Kishor Chaudhari
Suprakash Gangadhar Redum
Daeshna Romkrishna Ghaysemdar
Rani mahadeo Hanumante

Berad
Chaudhari
Redum
Ghaysemdar
Rani

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- | | |
|---------------------------------|--------------|
| 5) Sonali Sanjay Kawade | Kawade |
| 6) Arati Shrinivas Holakur | Arati |
| 7) Pragati Shankar Lande | Plende |
| 8) Pujan Vilas Meshure | P.V. Meshure |
| 9) Gayatri Urmam Masale | G. V. Masale |
| 10) Shahed Babar Khan Pathan | Shahed |
| 11) Pritham Ramresh Pawade | Pritham |
| 12) Amittkumar B. Varne | Amittkumar |
| 13) Kankash Ashok Zingare | Kankash |
| 14) Ajaywita Shashikant Shumane | Ajaywita |
| 15) Pooja Raju Zingare | Pooja |
| 16) Shubhangi Himraj Dodke | Shubhangi |
| 17) Padungel Ravindra Muxre | P. Muxre |

Outcomes

Today's student is built on self-esteem, wants to give wings to his/her imagination. Students enthusiastically shared their dreams. A girl student Sonali Kawade, the brightest brain in the class shared that she doesn't dream to aspire to be a Bureaucrat but a social worker, wants to work for underpri.

Another girl Shubangi wants to be an athlete and not an officer as her parents desire.

Many other students shared their dreams and realised that

Alvada

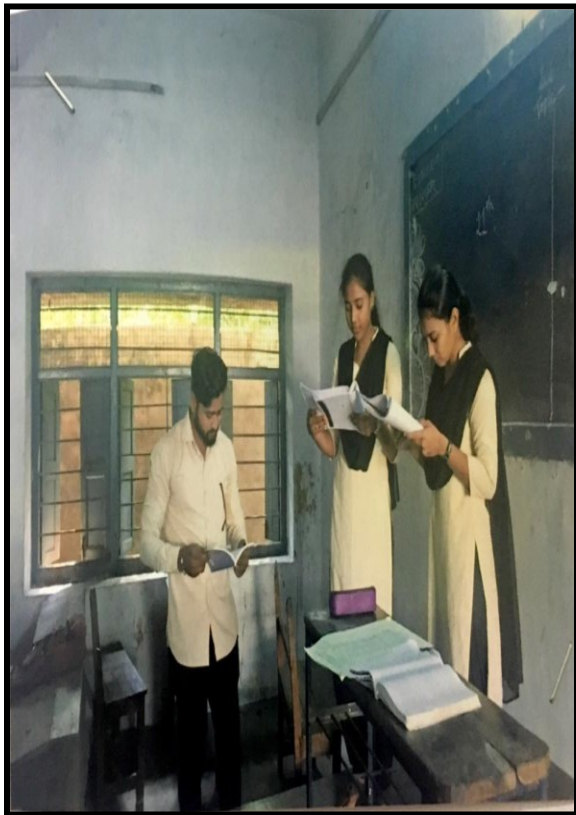
ROLE PLAYS- AN INNOVATIVE WAY OF TEACHING LITERATURE

Students act out real life situations thus get an opportunity to learn about real life environment and situations at their own pace. It increases students' ability to positively interact with others, behave in a responsible manner and face day to day situations.

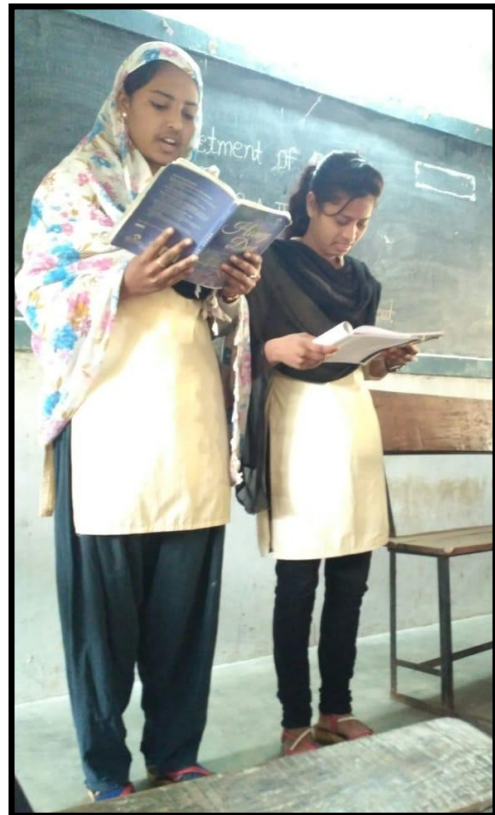
Role play plays an important role in developing confidence, verbal & creative communication, physical mannerism and problem solving skills.

Students' along with enjoying the fun activity get into the character and act out real life roles of fictional performances on the stage. Students of B.A. final year actively participate in these type of role plays. This is a routine feature of English and Marathi department.

Role Playing Photos



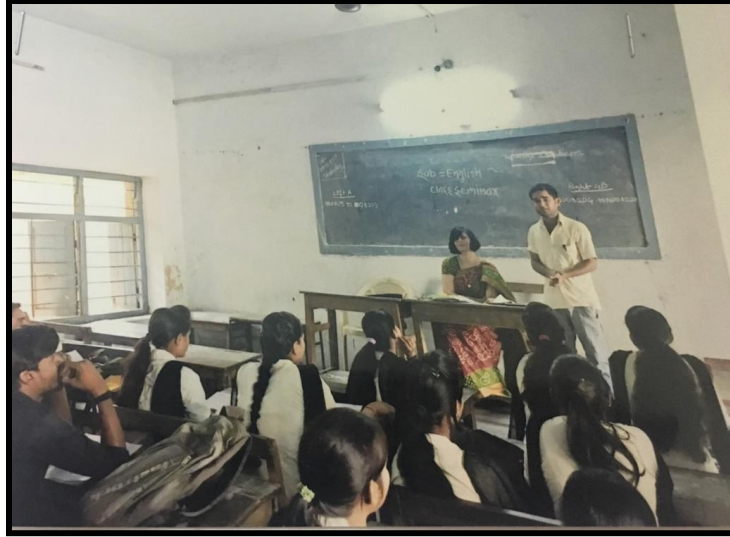
Students of B.A.final year playing the act "Villa for Sale"



Students' performing One Act Play


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Students of B.A. III (MLT) playing “Nat Samrat”




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Activity Based teaching Learning




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BRAINSTORMING SESSION

Chanda Shikshan Prasarak Mandal's Janata Mahavidyalaya Chandrapur Department of Physics

Brainstorming Session No.:-

Attendance Sheet

Class: F.Y. B.Sc. Sem II Name of Subject/Paper: Physics Paper I

Date and Time: 07/12/18, 10.00.a.m

Dr. N. R. Baig

Roll. No.	Name of student	Signature	Roll. No.	Name of student	Signature
1)	Naidanosi Sheikh	Naidanosi			
2)	Sejal R. Rajane	S.R. Rajane			
3)	Monu. K. Vaidya	Monu			
4)	Ruwa S. Gajadkar	Rajadkar			
5)	Kajal R. Pokale	Pokale			
6)	Pallavi R. Chaudhari	Chaudhari			
7)	Vaishnavi V. Chaudhari	Chaudhari			
8)	Anuja B. Turankar	Anuja			
9)	Pallavi B. Tekam	Tekam			
10)	Megha S. Atreem	Atreem			
11)	Yamini Na. Upalwar	Upalwar			
12)	Mayuri D. Bhalhe	Bhalhe			
13)	Peiyunkar V.	Peiyunkar			
14)	Soneker	Soneker			
15)	Monika Khambare	Monika			
16)	Kamul Tikale	Tikale			
17)	Rakhi Chaudhary	Chaudhary			
18)	Swati Gangle	Gangle			
19)	Poochi Chaudhary	Poochi			
20)	Dipali Pachbhai	Pachbhai			
21)	Amrut Kamble	Amrut			
22)	Shubham Karsinge	Karsinge			
23)	Sekand Zade	Zade			

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Department of Chemistry

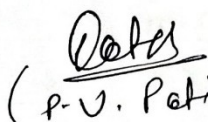
ICT Lecture No.:- 01


Notice

Date: 16/01/2019

All the students of M.Sc. I Sem are hereby informed that ICT enabled lecture will be conducted on 23/01/2019 at SEMINAR HALL in Chemistry Department.

Topic/Subject(s): Statistical Thermodynamics.


(P.V. Patil)
Name and signature of the Teacher


Dr. Pravin Jogi
Signature of Head of the Department


Signature of Principal
Principal
Janata Mahavidyalaya
Chandrapur


Principal
Janata Mahavidyalaya
Chandrapur



ICT LECTURE No.- 6 |

Attendance Sheet

Class: F.Y. M.Sc. Sem II

Name of Subject/Paper: Physical Chemistry

Date: 23/01/2019

Time: 1.00 PM

Roll. No.	Name of student	Signature	Roll. No.	Name of student	Signature
1	N.N. Channawar	N.N. Channawar	19)	P.V. Jivtode	Jivtode
2.	S.B. Zeele	Zeele	20)	M.J. Jenelekar	Jenelekar
3	P.D. Chaple	Chaple	21)	V.R. Paschatwar	Paschatwar
4.	S.M. Deskar	Deskar	22)	S.P. Kaurase	Kaurase
5)	Sneha R. Parkhi	Parkhi	23)	M.T. Debnath	Debnath
6)	V.P. Wasade	Wasade	24)	C.S. Lache	Lache
7)	A.R. Rajne	Rajne			
8)	S.S. Pichelkar	Pichelkar			
9)	J.S. Mohitkar	Mohitkar			
10)	P.S. Jumbhulkar	Jumbhulkar			
11)	N.A. Khan	Khan			
12)	M.R. Lakhasa	Lakhasa			
13)	P.M. Dole	Dole			
14)	P.C. Thombare	Thombare			
15)	Bun. Babale	Babale			
16)	Laxmi A. Wankhede	Wankhede			
17)	Ashwini A. Zade	Zade			
18)	Samidha S. Dandekar	Dandekar			

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ICT LECTURES BY FACULTY



Dr. P. V. Patilpaik: Department of Chemistry



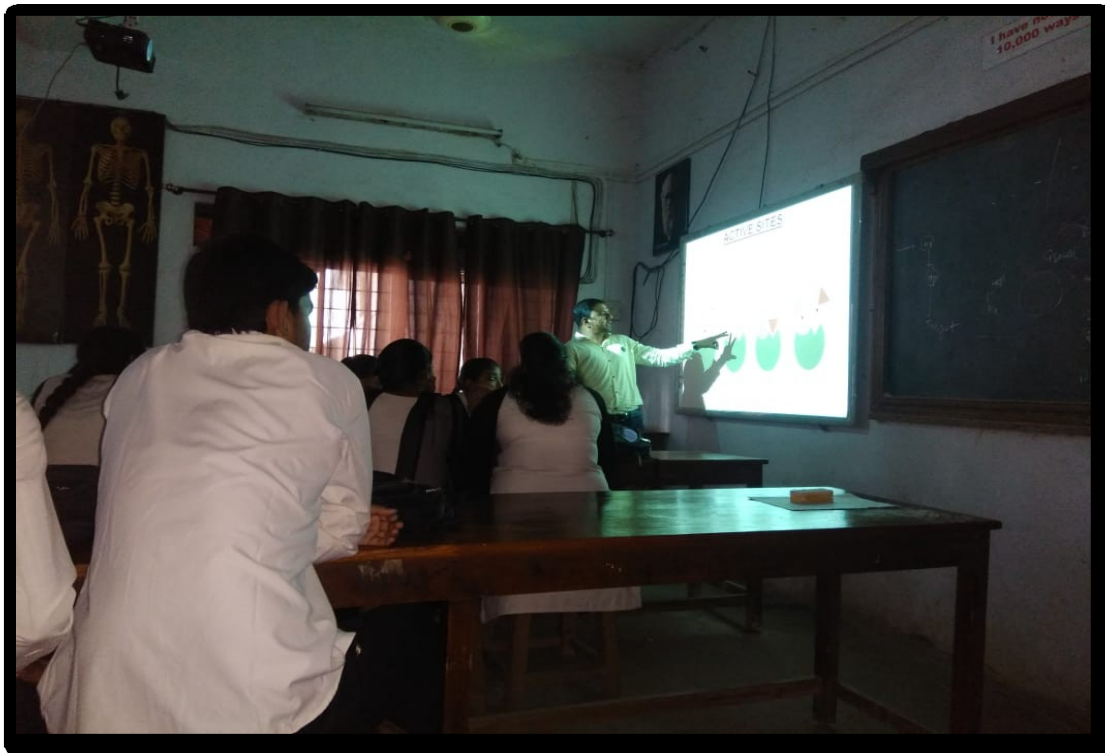
Dr. Anita Hooda: Department of English


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Dr. J.L.Paighan: department of Marathu



Guest Lecture with ICT presentation: department of zoology


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Dr. N.R.Baig: Department of Physics



Dr. S.S.Wankar: Department of Microbiology


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Dr. P.B.Mahanande: Department of Hindi



Dr. S.M.Tiwari: Department of Hindi


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ICT Method Lecture No. :- 344

Attendance Sheet

Class:- B.Sc. I (Sem II)

Name of Subject/Paper:- Mathematics paper II

Date:- 01/02/2019

Time:- 7:30 to 9:00

Sr.No.	Name of student	Signature	Sr.No.	Name of student	Signature
1	Ajay. G. Atecar		22	Tushar P. Bodhale	
2	Vishal W. Pimpalwar		23	Naresh R. Pimpalshende	
3	Anubhav R. Pal		24	Mural U. Vairagade	
4	sekand B. Zade		25	Jash S. Bandiwari	
5	Vishwasjit A. Bunt		26	Ratit V. Bhatle	
6	Sagar R. Keshin		27	Chandani S. Kupta	
7	Rajkumar P. Bhodake		28	Shabana Patel	
8	Shashank P. Bhodmare		29	Poachi D. Wargaskar	
9	Ankit L. Yelmule		30	Neha V. Chaurkar	
10	Shubham Pimpalkar		31	Sarojini S. Wadhavkar	
11	Sagar M. Pimpalshende		32	Hiteshi N. Kulkale	
12	Poathuresh. p. Dahve		33	Pallavi R. Chaudhari	
13	Shubham V. Wansinge		34	Sejal R. Tajane	
14	Shivam M. Wadhari		35	Kajal R. Pokale	
15	Siddhant S. Karkh		36	Vaishnavi V. Chaudhari	
16	Suresh G. Khadkekar		37	Dipali U. Pachbhari	
17	Vaibhav V. Bhoyat		38	Anuja B. Turunkar	
18	Pratik P. Gaikwad		39	Rekha G. Asutkar	
19	Ramchandra. Chavki		40	Mayuri D. Bodhe	
20	Vaibhav G. Pal		41	Payal B. Mandade	
21	Vaibhav G. Chaudhari		42	Megha S. Atreem	

Spyoukch,
Head

Deptt. of Mathematics

Baravi

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Attendance Sheet

Date & Time :- 26/09/2018 & 10.00 am to 10.45 am.

Roll No.	Name of student	Signature	Roll No.	Name of student	Signature
178	Rani m. Hanumanth	Rani			
224	Pujar v. Mahesh	P.v.mahesh			
242	Chayatri. W. Murali	C.w.murali			
211	Pragati S. Lande	Pragati			
332	Diksha C. Wadgaonkar	Diksha			
204	Achal S. Zade	Achal			
279	Sooraj P. Rajurkar	Sooraj			
183	Priyanka N. Jyotsna	Priyanka			
322	Priyanka A. Tadase	Priyanka			
	Manika A. Malekar	Manika			
245	Ashwini A. Pappal	Ashwini			
201	Dipti M. Khedekar	Dipti			
178	Madhura A. Chavhan	Madhura			
198	Laxmi M. Khadaskar	Laxmi			
226	Teishwini D. Salunkar	Teishwini			
247	Sharda P. Nandurkar	Sharda			
302	Rakesh R. Shastri	R.R.Shastri			
257	Aparna A. Patil	Aparna			
114	Prachi R. Zaiskar	Prachi			
318	Ashwini M. Theng	Ashwini			
190	Pujar S. Kulkarni	Pujar			

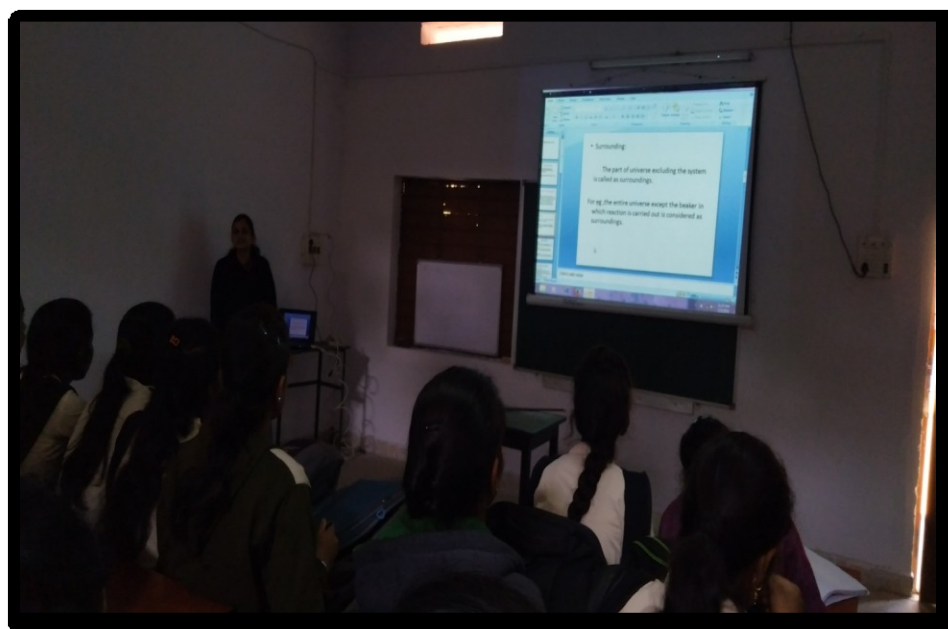
Dr. Mrs. K. A. Varma
Head of Dept.
Home Economics
J. M. V. Changanpur

Principal
Janata Mahavidyalaya
Chandrapur





Dr. I.S.Kondra: Department of English



Mrs. M.A.Mahatale: Department of Chemistry


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Lecture through power point presentation by Dr. M.B.Shende



Expert Guidance Lecture – Department of Botany


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Concept Test in Chemistry: department of Chemistry

संकाक

जनता महाविद्यालयात गणितावर व्याख्यान

चंद्रपूर, ता. ९ : चांदा शिक्षण प्रसारक मंडळाद्वारा संचालित जनता महाविद्यालयात गणित अभ्यास मंडळांतर्गत विद्यार्थ्यांसाठी वैदिक गणित यावर व्याख्यान पार पडले. चांदा शिक्षण प्रसारक मंडळाचे सचिव प्राचार्य डॉ. अशोक जीवतोडे यांच्या मार्गदर्शनात हा कार्यक्रम पार पडला. अध्यक्षस्थानी प्राचार्य डॉ. एम. सुभाष होते.

याप्रसंगी डॉ. लडके, अरुणा माडलकर, डॉ. महिष बेग, डॉ. शीतल गोमकर यांची उपस्थिती होती. अरुणा माडलकर यांनी वैदिक गणितातील सूत्रांचा वापर करून स्पर्धा परीक्षेमधील

गणितीय प्रश्न कमीतकमी वेळात कसे सोडवू शकतो यावर मार्गदर्शन केले. प्रास्ताविक डॉ. शीतल गोमकर यांनी केले.

संचालन मृणाली दुळे यांनी, तर

आचार सलमान शेख यांनी मानले. कार्यक्रमात डॉ. अनिता हुडा, डॉ. सरिता तिवारी, डॉ. ज्योती पायधन, प्रा. मनीषा महालले, प्रा. शालू बार्दे यांची उपस्थिती होती.

Nagpur, Chandrapur-Today
10/02/2019 Page No. 2



Lecture on 'Vedic mathematics': Department of mathematics


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Dr. Madamshettiwar, Expert from Sardar Patel Mahavidyalaya: Department of Chemistry



Dr. Wazzalwar from RCERT Chandrapur, giving lecture on Green Chemistry


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 Janata Mahavidyalaya
 Chandrapur



DEPARTMENT OF LIBRARY

“Samanya Gyan Spardha” : More than 200 students participated in this competition:
09/02/2019

चांदा शिक्षण प्रसारक मंडळ द्वारा संचालित
जनता महाविद्यालय, चंद्रपूर
ग्रंथालय विभागाद्वारे आयोजित

सामान्य ज्ञान स्पर्धा - 2019

प्रथम पारितोषिक **2001** द्वितीय पारितोषिक **1501** तृतीय पारितोषिक **1001**

सर्व वरीष्ठ विभागातील विद्यार्थ्यांना सहभाग घेता येईल.
नाव नोंदणी करिता ग्रंथालय विभागात संपर्क साधावा

स्पर्धा दिनांक :- 09-02-2019
वेळ सकाळी १० ते ११
टीप:- प्रवेश फी प्रत्येकी ३० रु.



COLLEGE FEST 2018-19

For Curricular and co-curricular activities

Link the Activities: <https://www.youtube.com/watch?v=e4t5S4RgaWQ>


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