
P.T.C. Education Society's

**S.S.M.M. Arts, Science and Commerce
College, Pachora Dist. Jalgaon
DEPARTMENT OF CHEMISTRY**

(Affiliated to North Maharashtra University, Jalgaon)



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(Profile of the Department of Chemistry)

1. Name of the department :- **Chemistry**
2. Year of Establishment :- **June 1971 (Gen)**
: **June 1980 (Special)**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated)
UG Courses
 - 1) **F.Y.B.Sc**
 - 2) **S.Y.B.Sc**
 - 3) **T.Y.B.Sc**
4. Names of Interdisciplinary courses and the departments/units involved :
 - a. Environmental Studies . For F.Y.B.Sc.
 - b. General Knowledge. For S.Y.B.Sc.
5. Annual/ semester/choice based credit system (programme wise):-
 - 1) **F.Y.B.Sc :- Semester (60 +40) CGPA**
 - 2) **S.Y.B.Sc:- Semester (60 +40) CGPA**
 - 3) **T.Y.B.Sc:- Semester (60 +40) CGPA**
- 6 **Number of Teaching posts**

| Post | Sanctioned | Filled | Vacant |
|----------------------|------------|-----------|-----------|
| Professors | ----- | ----- | |
| Assistant Professors | 06 | 02 | 03 |
| C.H.B. | ----- | 05 | ----- |

10. Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./ M. Phil. etc.,)

| Name | Qualification | Designation | Specialization | Experience |
|----------------------|-----------------|---------------------|----------------------|------------|
| Prof. Mrs.K.A.Jangam | M.Sc M.Phil | Head and Asso.Prof. | Physical Chemistry | 35 |
| Prof.. P.R.Sonawane | M.Sc | Asso.Prof. | Physical Chemistry | 30 |
| .Dr.B.H.Patil | M.Sc PhD. | C.H.B. | Organic Chemistry | 02 |
| Mr.A.S.Patil. | M.Sc.(NET, SET) | C.H.B. | Organic Chemistry | 02 |
| Mr.A.R.Patil | M.Sc. | C.H.B. | Inorganic Chemistry | 01 |
| Miss..A.R.Tadavi | M.Sc. | C.H.B. | Industrial Chemistry | 01 |
| Miss.C.K.Patil | M.Sc. | C.H.B. | Pesticides Chemistry | 01 |

11. List of senior visiting faculty :---01

[Prof S.R.Patil M.Sc. M. Phil(Inorganic Chemistry)

Associate Prof.

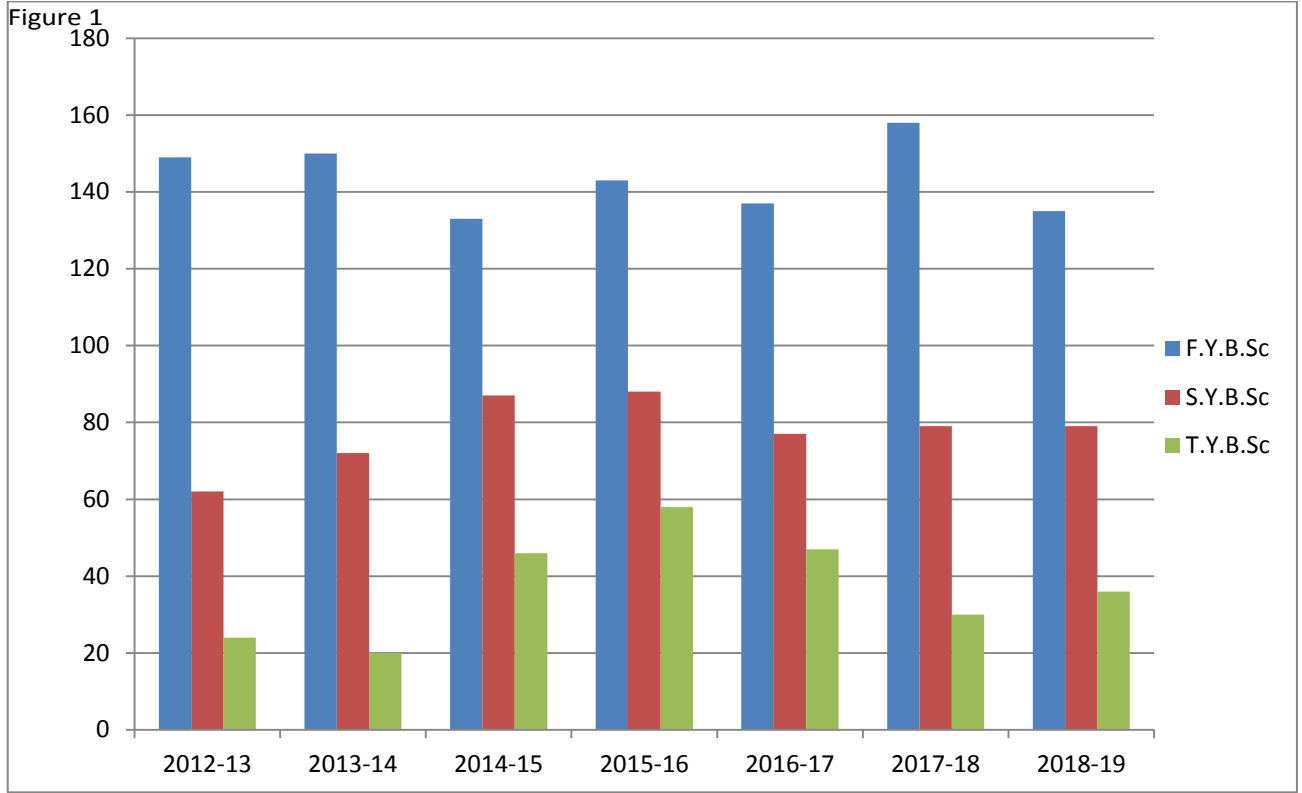
Visiting Guest lecture -Year-2017-18

A.S.C. College Bhadgaon

12. Percentage of lectures delivered and practical classes handled

(Programme wise)by temporary faculty:----(Weekly)

| Sr. No | Programme | Lectures | Practical's |
|--------|-----------|----------|-------------|
| 1 | F.Y.B.Sc | 03 | 04 |
| 2 | S.Y.B.Sc | 02 | 04 |
| 3 | T.Y.B.Sc | 02 | 04 |



Graph of Student -Teacher Ratio (Programme wise):--

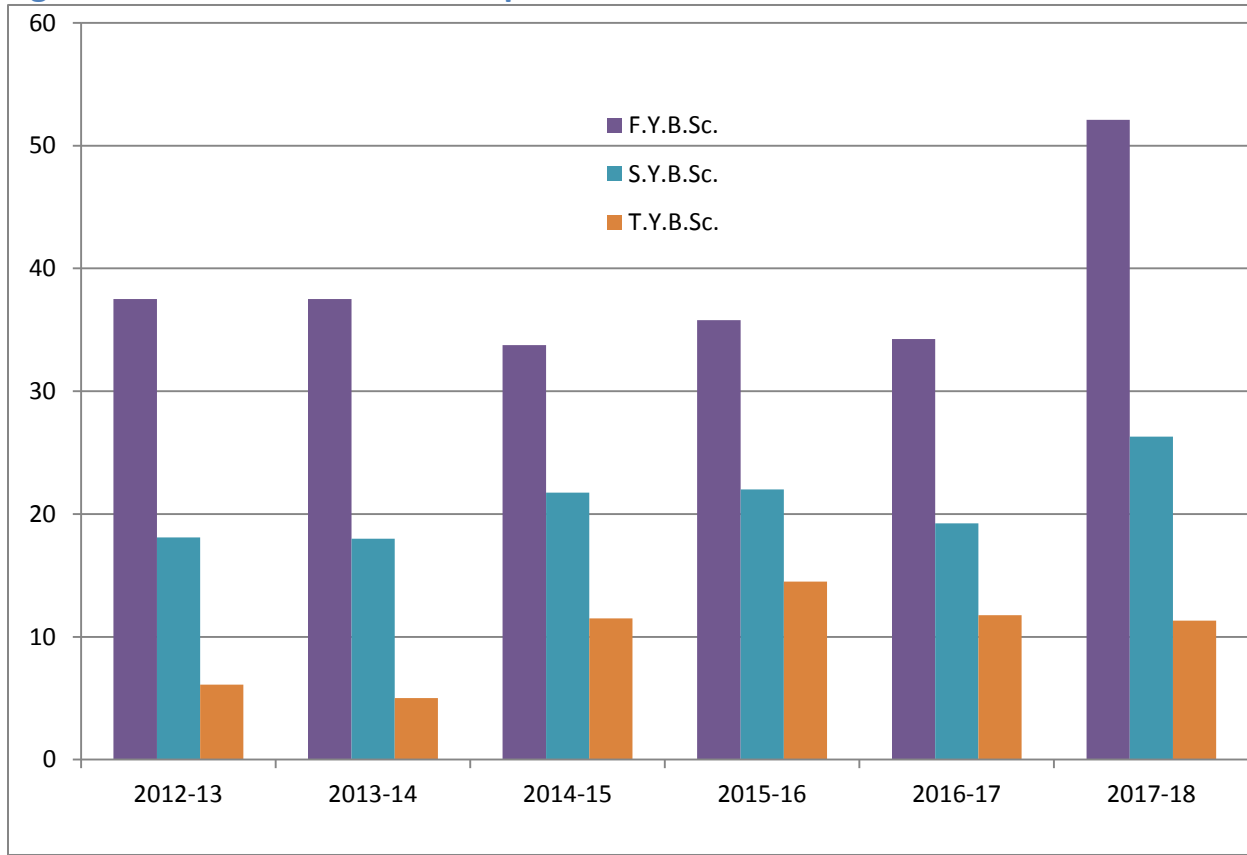
13. Student -Teacher Ratio (Programme wise):--

| Sr. No | Class | No. of Students of Academic Year | | | | | | |
|--------|----------|----------------------------------|---------|---------|---------|---------|---------|---------|
| | | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
| 1 | F.Y.B.Sc | 149 | 150 | 133 | 143 | 137 | 158 | 135 |
| 2 | S.Y.B.Sc | 62 | 72 | 87 | 88 | 77 | 79 | 79 |
| 3 | T.Y.B.Sc | 24 | 20 | 46 | 58 | 47 | 31 | 36 |

Student-Teacher Ratio:

| Academic Year | Programme | Student-Teacher Ratio |
|---------------|-----------|-----------------------|
| 2012-13 | F.Y.B.Sc | 37.5 : 1 |
| | S.Y.B.Sc | 18.1:1 |
| | T.Y.B.Sc | 6:1 |
| 2013-14 | F.Y.B.Sc | 37.5:1 |
| | S.Y.B.Sc | 18:1 |
| | T.Y.B.Sc | 5:1 |
| 2014-15 | F.Y.B.Sc | 33.25:1 |
| | S.Y.B.Sc | 21.75:1 |
| | T.Y.B.Sc | 11.5:1 |
| 2015-16 | F.Y.B.Sc | 35.78:1 |
| | S.Y.B.Sc | 22.0:1 |
| | T.Y.B.Sc | 14.5:1 |
| 2016-17 | F.Y.B.Sc | 34.25:1 |
| | S.Y.B.Sc | 19.25:1 |
| | T.Y.B.Sc | 11.75:1 |
| 2017-18 | F.Y.B.Sc | 52.3:1 |
| | S.Y.B.Sc | 26.3:1 |
| | T.Y.B.Sc | 11.33:1 |
| 2018-19 | F.Y.B.Sc | 19.2:1 |
| | S.Y.B.Sc | 11.2:1 |
| | T.Y.B.Sc | 5.1:1 |

Figure 2 **Graphical Presentation**

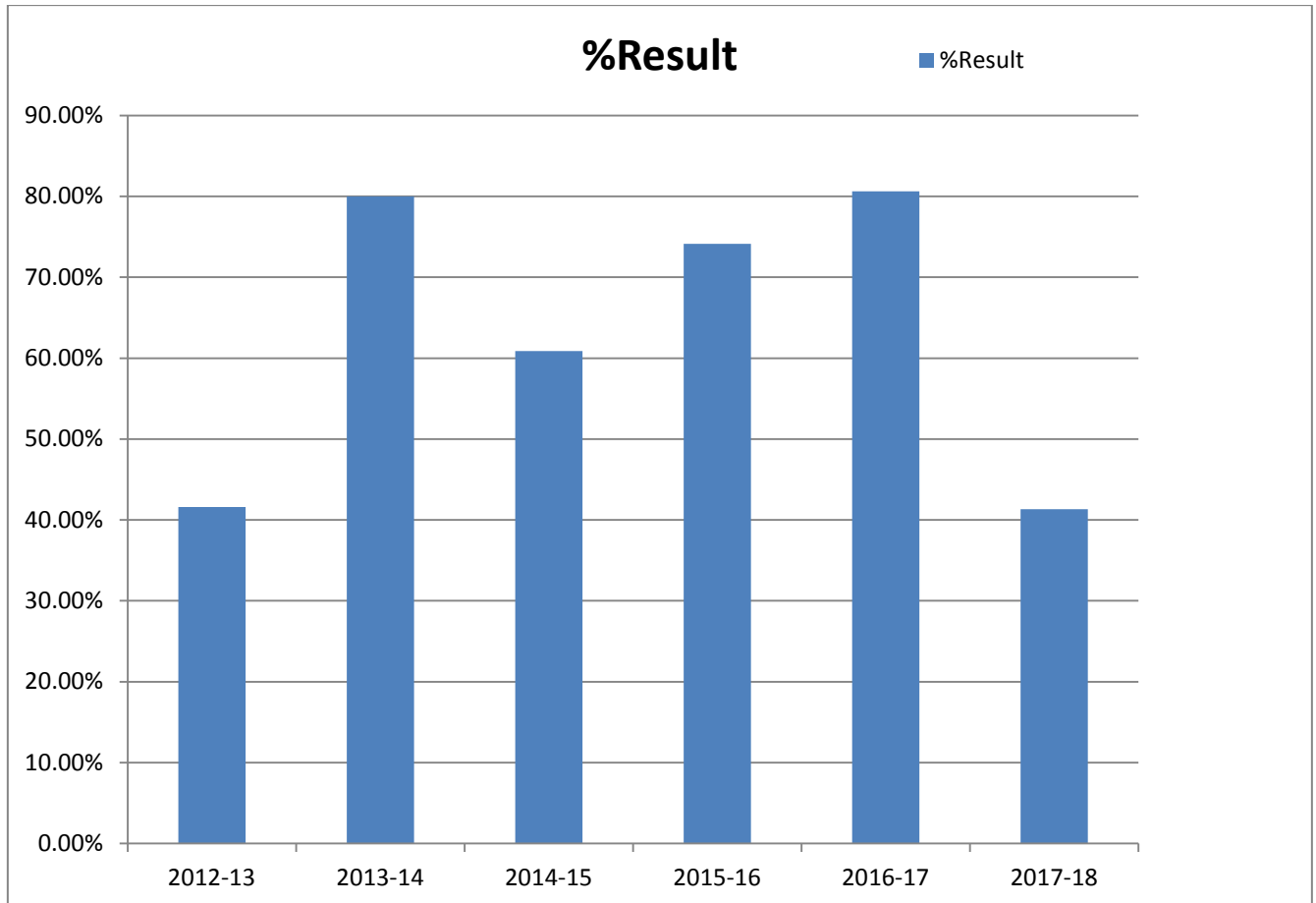


Success rate of students (Passing %) of T.Y.B.Sc

| Year | Total Admitted Students | Total Appeared Students | Ist Class with CGPA | Iind Class with CGPA | Pass class with CGPA | Failed | Total Successful Students | % of Passing |
|---------|-------------------------|-------------------------|---------------------|----------------------|----------------------|--------|---------------------------|--------------|
| 2012-13 | 24 | 24 | 03 | 07 | 01 | 13 | 10 | 41.6% |
| 2013-14 | 20 | 20 | 07 | 09 | 00 | 04 | 16 | 80% |
| 2014-15 | 46 | 46 | 08 | 20 | 18 | 18 | 28 | 60.86% |
| 2015-16 | 58 | 58 | 20 | 18 | 05 | 15 | 43 | 74.13% |
| 2016-17 | 45 | 45 | 12 | 20 | 04 | 09 | 36 | 80.6% |
| 2017-18 | 31 | 29 | 08 | 3 | 01 | 17 | 12 | 41.3% |

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Graphical Presentation Success rate of students (Passing %) of T.Y.B.Sc.



14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

| Name | Qualification | Designation | Date of App. | Length of Service |
|-----------------------|---------------|----------------|--------------|-------------------|
| Miss.Jyoti D. Jadhav | B.A. | Lab. Assistant | 01/07/2015 | 03 |
| Mr. Gopal A.Choudhari | B.A. | Lab .Attendant | 01/06/1990 | 28 |
| Mr.P.S.Suryanshi | H.S.C. | Lab .Attendant | 01/09/1992 | 26 |

| | | | | |
|-----------------|------|------|------------|----|
| Mr.S.H.Navagire | B.A. | Peon | 01/01/1993 | 25 |
|-----------------|------|------|------------|----|

15. Qualifications of teaching faculty with DSc/ D. Litt/ Ph. D/ M. Phil / PG.

M. Phil-----01

M.Sc. -----01

16. Publications:

2017 Publication per faculty :-

Prof. P.R.Sonawane

Number of papers published in peer reviewed journals (national /international) by faculty and students: ---03

Books with ISBN/ISSN numbers with details of publishers:

01 Books By P .R . Sonawane)

Title :Text Book of Industrial Chemistry Class-T.Y.B.Sc.

Published by Prashant Publication Jalgaon

17. Prof.P.R.Sonawane -A Member of adviser Committee .For the National Conference Organized by S.M.B.T.College Sangamner

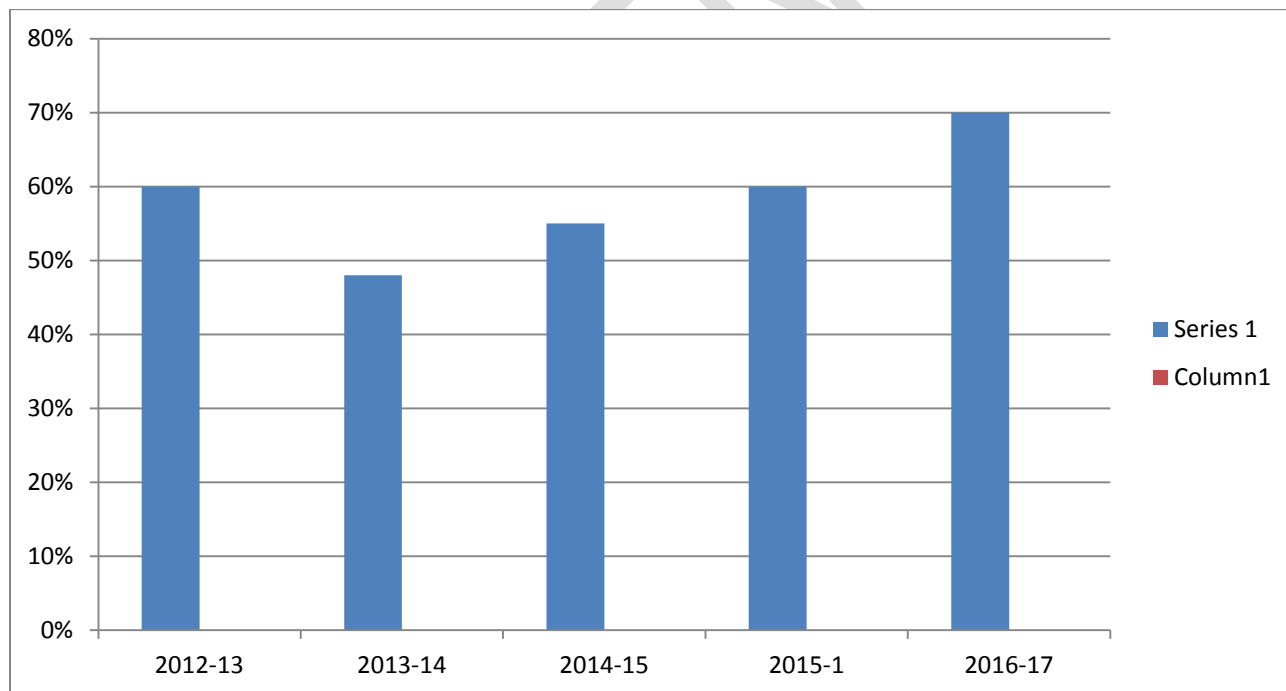
18. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil services, Defense services, etc.? -----01

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19 .Student progression T.Y.B.Sc. (Chemistry)

| Student progression | Against % |
|----------------------------|------------------|
| (UG to PG) per Year | |
| 2012-13 | 66% |
| 2013-14 | 48% |
| 2014-15 | 55% |
| 2015-16 | 60% |
| 2016-17 | 70% |
| 2017-18 | 69% |

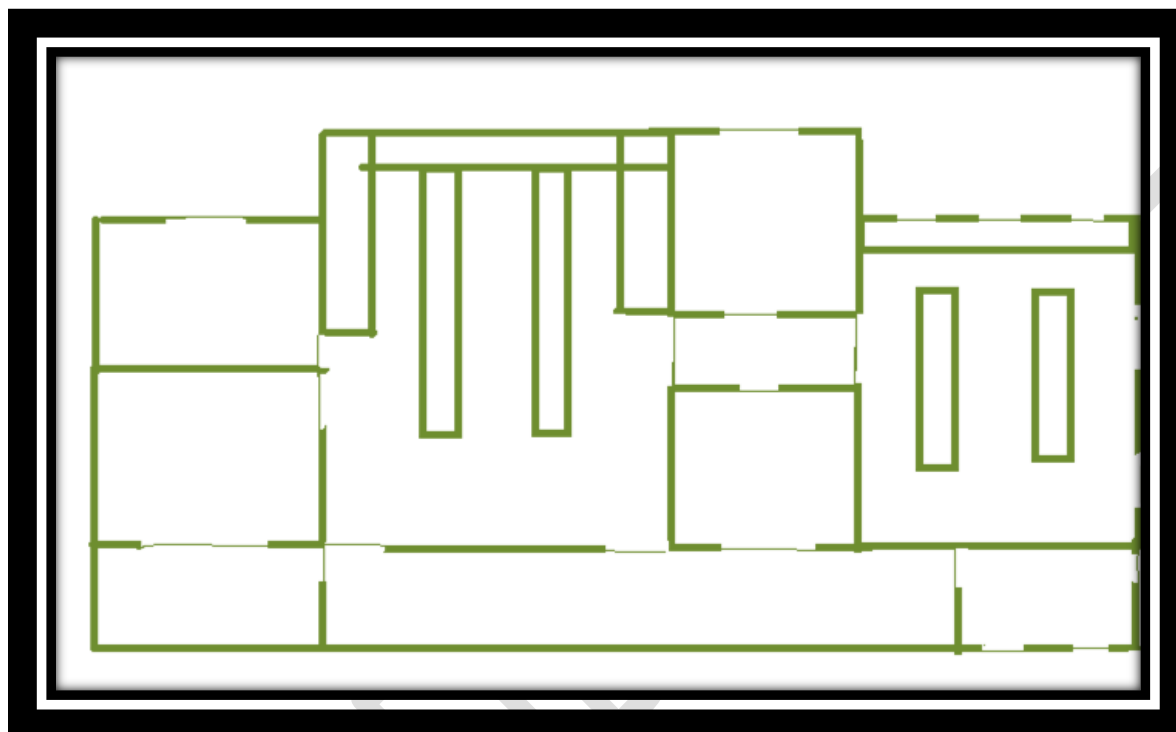
Graphical Representation



20: Details of Infrastructural facilities

a.Laboratories

DepartmentMap



| | |
|------------------------|-------------|
| Chemistry Lab.III----- | 15. Sq mt |
| Physical Chem. Lab- | 22.22 Sq mt |
| Chemistry Lab I ---- | 66.81 Sqmt |
| Chemistry Lab I I --- | 22.22 Sq mt |
| Store Room ----- | 22.22 Sq mt |
| Instrumental Room- | 11.97 Sq mt |
| Gas Room | 11.97 Sq mt |
| H.O.D. Cabin | 6.67 Sq.mt |
| Staff Room | 11.97 Sq mt |

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b. Number of Books in the Central Library of College:

| Sr. No. | Academic Year | No. of Reference Books | No. of Text Books | Total Number of Books |
|---------|---------------|------------------------|-------------------|-----------------------|
| | Upto 2012 | 533 | 4029 | 4562 |
| 1 | 2012-13 | 549 | 4275 | 4824 |
| 2 | 2013-14 | 549 | 4505 | 5054 |
| 3 | 2014-15 | 564 | 4950 | 5514 |
| 4 | 2015-16 | 573 | 5049 | 5622 |
| 5 | 2016-17 | 586 | 5277 | 5863 |
| 6 | 2017-18 | 586 | 5592 | 6178 |
| 7 | 2018-19 | 598 | 5725 | 6323 |

c: Journals in the Central Library

1. Indian Journal of Applied Chemistry
2. Resonance
3. Current Science
4. Supportive Magazines and Journals in the Department
Everyman Science ISCA Kolkata
5. Bulletin of Chemical Sciences
6. Chemistry for You.

d: Number of Books in the Departmental Library,
if any (Previous Text Books): 480

e: Number of Journals/Periodicals: 5

f: Number of Computers: 01

g: Annual Budget Rs. 45000/- and additional (Grant by UGC and GOVT)

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h: List of Books in the Department (Reference)

| Sr. No. | Name Of Book's | Ass .No. | No. of Copies | Author | Amount |
|---------|---|----------|---------------|-------------------------|---------|
| 1 | Physical Chemistry | 3407 | 1 | K.sharma | 350= 00 |
| 2 | Polymer Science | 3408 | 1 | Gorarikar | 195=00 |
| 3 | Selected topics in Inorganic Chemistry | 3409 | 1 | Maliktuligilbert | 325=00 |
| 4 | Physical Chemistry | 3410 | 1 | Castellan | 365=00 |
| 5 | Vogels quaratitative Inorganic Analysis | 3411 | 1 | G. svehla | 425=00 |
| 6 | Chemicals Kinetics | 3412 | 1 | Laidler | 450=00 |
| 7 | Advances Inorg.Analysices | 3413 | 1 | Agrawal | 160=00 |
| 8 | Analitical Chem. | 34141 | 1 | Chetan | 280=00 |
| 9 | Elementary Org.Spectroscopy | 3415 | 1 | Sharma | 295=00 |
| 10 | Apprach to chemicals Analysis | 3416 | 1 | P. C. Jain | 265=00 |
| 11 | University Chemicals | 3417 | 1 | Mohan | 575=00 |
| 12 | A.T.B.of org. chem. | 3418 | 1 | Kambhaj | 595=00 |
| 13 | University proct.chemistry | 3419 | 1 | Bahl | 250=00 |
| 14 | Stereochemistry | 3420 | 1 | Kambhaj | 295=00 |
| 15 | Conise Inor.chemistry | 3421 | 1 | Kalsi P.S. | 625=00 |
| 16 | Physical Chem. | 3422 | 1 | J.D. Lee | 719=00 |
| 17 | Sloved problem in | 3423 | 1 | Dr. o.P.Thandan | 200=00 |
| 18 | Organic chemistry | 3424 | 1 | V.K.Ahluwalia | 256=00 |
| 19 | Environmental chemistry | 3425 | 1 | Bahadur | 250=00 |
| 20 | Advances Org. chem.. | 3426 | 1 | De A.K. | 800=00 |
| 21 | Fundamental analytical Chem. | 3427 | 1 | Singh | 665=00 |
| 22 | Physical Chemistry | 3428 | 1 | Thomas Engel | 675=00 |
| 23 | Industrial Chemistry | K. A. J. | 1 | M. G. Arora M. Singh | 700=00 |
| 24 | Symposium on Radiochemistry | K. A. J. | 1 | Nagpur univ. | --- |
| 25 | Radiochemistry | K. A. J. | 1 | B.A.R.C | --- |

I: Language Proficiency:

The department offers all the courses in English medium. The proficiency of the students in English is average in the beginning but later they find themselves comfortable.

J. Trends in the success and drop-out rates of students

There is incremental growth in the pass percentage of the students in the last five years. Likewise the drop-out rate has also considerably come down below five percent.

k. Participation of teachers in academic and personal counseling of the students.

The staff is actively involved in personal counseling of the students in respect of their academic and extra-curricular activities such as participation in **Avishkar** with success . The faculty members regularly attend seminars and conferences.

L.: Number of Books in the Departmental Library, if any(Previous Text Books): 480 Annual

The department offers all the courses in English medium. The proficiency of the students in English is average in the beginning but later they find themselves comfortable.

M . Placements records of the students and contribution of department to aid student placement.

The department constantly encourage students for higher courses after the basic degree ,competitive examinations and other such opportunities in the government ,public and private sectors. Some of our past students holding worth positions in the public and private subdivisions

N: Plan of action of the Department for next five years.

1. To develop the departmental library
2. To prepare for research project.
3. To arrange National/State/University level seminars, workshops, conference etc.
4. To promote research activities and publications
5. To develop well equipped laboratory to carry out research work.
6. To short term applied courses for the students.
7. To arrange handling of sophisticated instrument and training program for the students.

O: Areas of Research of Faculty Members

| M. Phil Degree:- | Research Topic |
|-------------------------|--|
| Prof. Mrs. K.A. Jangam | Aqua luminescence & chemical effect induced by Gama-Irradiated solid in Aqueous Solution |

21: Number of students receiving financial assistance from college, university, government or other agencies: **99%**

22: Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts: Seminar, Test Series

23: Teaching methods adopted to improve student learning:

Use of OHP, LCD Projector, Charts, Sheets, Manuals,

Demonstrations of Experiments, field visit. Internate facility, In addition to the classical lecture method, the faculty members use teaching methods like seminar, tutorials, Test Series and interactive participation of students. They use LCDs, internet and other I.C.T resources for enriching their knowledge. They also visit different departments ,Industries and institutes to update themselves.

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21 Faculty who have attended National and International seminar, workshop, conferences:

Prof. Mrs. K.A. Jangam

| S.R. No. | Name of the Workshop/ Seminar/ Conference | Name of the Sponsoring Agency | Place and Date |
|-----------------|---|---|--|
| 1 | Chair Person -Data Analysis Using SPSS | ICSSR | S.S.M.M. College Pachora 20/12/2013 |
| 2 | Workshop of Student welfare officer of NMU Jalgaon | NMU Jalgaon | Arts Science &Comm.College Marwad Tal Amalner On 28/08/15 |
| 3 | 6 th National Conference Recent Advances in Chemo & Bio Sciences | UGC | M.J.College Jalgaon 23/01/2016 |
| 4 | Workshp on Screen evaluation | NMU Jalgaon | S.S.M.M.College Pachora 26/09/2015 |
| 5 | CurrentTrends of Drug Discovery In Pharmaceutical Sciences | State Level Seminar Savitribai Phule PnneUniversity | 20 th &21 st Jan.2017 |
| 6 | Syllabus Framing of T.Y.B.Sc.(Oranic &Polymer Chemistry) | NMU Jalgaon | D.D.N.B. College Bhusawal 23/01/2017 |
| 7 | Syllabus Framing of T.Y.B.Sc.(Physical &Analytical Chemistry) | NMU Jalgaon | M.J.College Jalgaon 21/02/2017 |
| 8 | Training Program me on sexual Harassment of Women | Maharashtra State Commission for Women | S.S.M.M.College Pachora Feb-2017 |
| 9 | State level Conferaance | Kavayitri BahinabAI Choudhari NMUJalgaon | S.S.M.M.College Pachora 16Feb-2019 |

Other Activities –

- 1) H.O.D. Chemistry Department From-2015 in S.S.M.M. College Pachora
- 2) Member Of Students Council From 2014 to 23016.
- 3) N.S.S. Lady Program Officer From 2016.
- 4) Member Of Women cell in College
- 5) Chairman of YuwatiSabha
- 6) Member Of Girana Tapi JanVikas Pryaran Sanstha Pachora
- 7) Member Of Rotary Club Pachor Bhadgaon
- 8) Group Leader in Ttanishka With Skal Samuh

➤ Innovations/ Contributions in Teaching:

- **Design of Curriculum:** Actively participated in syllabus framing of F.Y., S.Y, and T.Y. B.Sc. Chemistry subject of North Maharashtra University, Jalgaon

Teaching Methods:

1. Lecture method
2. Use of visual charts and models
3. Use of overhead projector
4. Power point presentation using LCD projector

Laboratory Experiments:

1. Demonstration of Experiments
2. Providing laboratory manuals and sheets of observations and tables, formulae
3. Analysis of graphs and results

Evaluation Method:

1. Assignments such as tests and tutorials
2. Seminars
3. University Examinations (Theory and Practicals)

Motivation to the students: Science quiz competition at state, college level, AVISHKAR at college and university level

Preparation of resource Materials including books Reading materials

Laboratory manuals

1. Preparation of short notes, laboratory manuals and sheets for experiments

➤ **Remedial Teaching /Student Counselling (Academic):-**

Counselling of F.Y.B.Sc. students is made to raise an academic interest in Science and Chemistry so that students should find good interest in chemistry and Science at higher classes Accordingly the applied knowledge of Science and Chemistry provided..Different methods are used to sustain an academic interest in Chemistry so that large number of students should be attracted towards Chemistry .S.Y.B.Sc students are guided accordingly by which they preferred Chemistry as principal subject at T.Y.B.Sc. level. Applied knowledge with technical background is given to students of higher classes.

1. Actively participated in college activities like Science Association, Avishkar, Annual social gathering ,Tree plantation program, students welfare, relief activities for natural calamities. , Environmental activities.
2. Worked as a member Grievances' Committee of women cell
3. Worked as Paper setters and examiners at T.Y.B.Sc. Chemistry theory and practical NMU examination

2 : Prof P.R.Sonawane

| Sr. No. | Name of the Seminar/ Conference/Symposia/ Workshop | Name of the Sponsoring Agency | Place and Date |
|---------|---|--|--|
| 1 | National Conference on ICLS-2013 Innovatio0ns in Chemistry-Laboratory to Society March-11,2013 | NMU Jalgaon | School of Chemical Sciences NMU Jalgaon March-11 ,2013 |
| 1 | “Importance and application of green Chemistry one day state level seminar sponsored by B.C.U.D.Savitribai Phule Pune University. | B.C.U.D.Savitri bai Phule Pune University. | R.N.C.Arts,J.D.Bytco Commerce and N.S.C.Science College, Nashik Road on 26- 12- 2014 |
| 2 | UGC sponsored Two day National Conference on “Recent Trends and Challenges in chemical science and Technology” | UGC- | S.M.B.S.T.College of Arts ‘Science And Commerce Sangamner Dist-Ahamadnagar 28 th &29 th Dec 2014 |
| 3 | One Day Workshop on “Syllabus Framing For F.Y.B.ScChemistry” at . | North Maharashtra University Jalgaon | D.D.N.Bhole ,College Bhusawal. On 3/1/2015. |
| 4 | National Conference on Recent Advances in Chemo and Bio-SciencesUniversities and Colleges” | M.J.College,Jalgaon and PG College of science and Technology | M.J.College,Jalgaon and PG College of science and Technology on 23/1/2016 |
| 5 | Workshop on Ssreen Evaluation | North Maharashtra University Jalgaon | P.T.C. Education Society’s S.S.M.M. Arts Science and Commerce college Pachora Dist. Jalgaon 26/9/2016 |

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|----|---|---|--|
| 6 | Two Days International Conference on “Recent Trends and Challenges in chemical and Environmental Sciences | B.C.U.D.Savitri bai Phule Pune University | S.N.Arts.D.J.Malpani Commerce &B.N.Sarda Science College Sangamaner, Dist-Ahamadnagar on 12 th &13 th Feb 2016 |
| 7. | National conference on “Recent Trends in chemical and Environmental Sciences | UGC sponsored | S.M.B.S.T.College of Arts ‘Science And Commerce Sangamner Dist-Ahamadnagar 23 th &24 th Dec 2016 |
| 8 | One Day Workshop on “Syllabus Framing ForT.Y.B.ScOrganic &Polymer Chemistry” at . | North Maharashtra University Jalgaon | .D.D.N.Bhole ,College Bhusawal. On 23 rd Jan2017 |
| 9 | One Day Workshop on “Syllabus Framing ForT.Y.B.ScPhysical&Analytical Chemistry” at M.J.College Jalgaon. | North Maharashtra University Jalgaon | M.J.College Jalgaon. On 21 st Feb 2017 |
| 10 | Effect of fake cosmetics | UGC sponsored | D.N.College Faizpur 21&22 Dec 2017 |
| 11 | Convener of One day State level Conference | Kavayitri Bahinabai Choudhari N.M.U.Jalgaon | S.S.M.M.College Pachora 16/02/2019 |

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➤ **Innovations/Contribution in teaching:**

- Conference /Symposium/Workshop Organized: Poster Presentation on ENVIRONMENTAL Studies at college level on 26th Jan 2017
- Team manager of AVISHKAR-2016 OF T.Y.B.Sc Chemistry Students and Winner at District and University Level NMU.
- Participation in AVISHKAR-2017

EXAMINATION DUTIES;- Internal Ss .Supervisor for theory NMU Examination At S.S.M.M.College Pachora From 8-11-2013 to 16-11-2013 Attendance

1) In CAP AT NMU-Jalgaon Oct /March-2013

2) External Practical Examiner In Physical Chemistry T.Y.B.Sc. At Anna Saheb G.D.Bendale Mahavidyalaya Jalgaon. From -18/03/2014 to 19/03/2014

4) External Practical Examiner In Physical Chemistry S.Y.B.Sc At .S.R.N.D.A,S,,College Bhadgaon on 16/10/2015

5) External Practical Examiner In Physical Chemistry T.Y.B.Sc From - 26/5/2013 to 30/5/2013 At D.N.COLLEGE FAIZPUR.

6): At A.S.C. College Dharangaon 18/3/2015 to 20/3/2015 for T.Y.B.Sc I norganic Chemistry At ASC College Bhadgaon

7) NMU Examination Duties;- 2) University Practical examiner : At S.S.M.M.College Pachora 11/3/2016 to 14/3/2016 for S.Y.B.Sc.

8) University Practical examiner : At A.S.C. College Dharangaon 26/3/2016 to 28/3/2016 for T.Y.B.Sc. Physical Chemistry

9) Internal Senior Supervisor at S.S.M.M.College PACHORA From- 5/4/2016 to 13/4/2016

10) External Senior Supervisor at Bhadgaon College From-20/10/2016 to 27/10/2016

11) Member of Flying Squad in Nov 2016 and April-2018

NMU Examination Duties;-

1) External Senior Supervisor at Bhadgaon College From-3/4/2017 to 15/4/2017

2) University Practical examiner : At N.Y.N.C.A.S.C. College Chalisgaon 20/3/2017 to 23/3/2017 for T.Y.B.Sc.

3) **Publications(Paper/Books/Articles/Monographs):-** Co-Author of Text Book of Industrial Chemistry For Class T.Y.B.Sc.

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Publication: Prashant Publication

4) Paper Presentation in Seminars /Conferences /Symposia /Workshop etc.

1) Application of Banana Succer As cattle Feed in First National Conference at NMU Jalgaon on 11 Mach 2013

2)Extraction ,Physico Chemical &Phytochemical investigation og argemone Mexicana L.Seed oil grown in Maharashtra and its antimicrobial activity

Dr.shobha Borade^{*1},Dinkar Pawar¹,Mayur Gawande¹,P.R.sonawane²

(IJPRD Internationa journal of Phamaceutical Research and DevelopmentISSN;0974-9446)

3) Absorption of heavy metals by EiChronia Plant for Controll of Water Pollution by Oza R.S.Khard V.R.,KolheA.B ,Sonawane P.R.

(Recent trends in Chemical & Environmental Sciences)

4)Syvthesis Charecterisation &Antimicrobial Activity of Zinc (II)with Benzothiazole -2-Aldehyde Dr.shobha BoradeRajesh Kadlag,Mayur Gawande¹,P.R.sonawane

5:Paper presented on Effect of fake cosmeticson huan body (by P.R.Sonawane &.M.P.Bauskar) National conference At D.N.College Faipur

OTHER ACTIVITIE'S :-

Team Manager "YUWARANG -201" At S.P.D.M.Arts S.B.B.&S.H.D.Cmmerce and Science College Shirpur Dist -Dhule 5-8 Jan -2013

1)P.R.O.In election duties of National,State and Z.P.-Panchayat Samiti .

2)Chairman of Student Council in 2014

3)Co-Ordinater of Environmental study (2014-17)

4) Co-Ordinater of department of General Knowledge (2012-2014)

5) Member of Examination department.(2014-2016)

6) Member of discipline committee in college

7)C chairman of Criteria -IV in NAAC committee of college

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8) Team Manager of Avishkar-16(2013 to 2017)

9) Member of ADVISORY COMMITTEE of National Conference "Recent Trends in chemical and Environmental Science" Organized by S.M.B.S.T. College of Arts 'Science And Commerce Sangamner Dist-Ahmadnagar on 23th & 24th Dec 2016

10) P.R.O. In election duties of Mahanagar Palika Jalgaon-on 31 Jul-2018

11). Convener of One day Conference at S.S.M.M. College Pachora on 16/02/2019

12): **Participation in Institutional Social Responsibility (ISR) and Extension activities** : Member of College development Committee From 2016

* **SWOT analysis of the department and Future plans:**

Students are motivated to offer Chemistry subjects at special level by good laboratories and academically strong faculty members. Faculty and laboratory staff work whole heartedly throughout the day in the department. Faculty is well equipped and laboratory staff is excellent and cooperative in their work. All laboratories are well equipped. The outcome shows good results of students.

Still department wants to improve further. The department is short of teaching and laboratory staff, by which due to overburden of work load, the staff gets exhausted. There is need of modernization of laboratories with increasing number so that a separate research laboratory can be developed.

Avishkar-2016 At Raisoni Institute Jalgaon At District Level





Avishkar-2016 At Nanded University At State Level

Study tour of T.Y.B.Sc. Chemistry Forensic Lab. Nashik(2015-16)



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Alumni of our Department

➤ ACADEMIC YEAR--- 2012-13

| Sr No. | Name | Place Of Residence | Mob No./Email ID | Name of college | job |
|--------|--------------------------------|--------------------|------------------|-----------------|--------------------------|
| 1 | Samadhan Popat Patil | Lasure | 9823821456 | ---- | Employee in UPL Ltd. |
| 2 | Miss Patil Priyanka Bhagawat | Nandra | 9158596019 | ----- | Forest department Nashik |
| 3 | Miss Nirasha Ramesh | Nandra | | ---- | Forest department Nashik |
| 4 | Mr.Patil Rakesh Mohan | Galan | 9158248184 | ---- | Research R&D Ankaleshvar |
| 5 | Mr.Jagtap Krushna Rohidas | Ambewadgaon | 9604389401 | ---- | MPSC |
| 6 | Kum Chandani Shobhraj Kukareja | Pachora | | ---- | |
| 7 | Kum Kalal Ashvini Vijay | Pimpalgaon | | ----- | |
| 9 | Patil Rohit Sursh | Goradkheda | | KBC NMU | M.Sc. |
| 10 | Jain Rajesh Santosh | Pachora | | --- | |

ACADEMIC YEAR--- 2013-14

| Sr No. | Name | Place Of Residence | Mob No. | Name of college | Job |
|--------|--------------------------------|--------------------|------------|-----------------|-------------------|
| 1 | Sathe Gaurav Vijay | Pachora | 9561685298 | | Assistant manager |
| 2 | Dhammadip Dipak Sonawane | Pachora | 8087932273 | MSW,Pne | |
| 3 | More Shailesh Santosh | Pachora | | | |
| 4 | Patil Satish dnyaneshwar Patil | Girad | 8975222326 | | |
| 5 | Sonar Monika Prakash | Pachora | | | |
| 6 | Kum Sonawane Seema Sunil | Pachora | | | |
| 7 | Kum Chaitali Anil | Vadaji | | | |

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|----|--------------------------------|---------|--|--|--|
| 8 | Sheikh Latif Khatik | Pachora | | | |
| 9 | Ratod Sudam Savai | Galan | | | |
| 10 | Kum Merhkar Nikita Samadhan | Sindad | | | |
| 11 | Jagatap Yogesh Krushnarao | Pachora | | | |
| 12 | Kum Parakh Geetal Satish | Pachora | | | |
| 13 | More Rahul Sitaram | Lohara | | | |

➤ ACADEMIC YEAR--- 2014-15

| Sr No | Name | Place Of Residence | Mob No. | Name of college | Job |
|-------|------------------------|--------------------|---------------------------------------|----------------------------|-------------------------|
| 1 | Patil Prashant Suresh | Vanegaon | 86986709 71Prashantpatil0833@gmail | | Rohadichem |
| 2 | Sonje Bhushan Anil | Pachora | 9689331458 | M.Sc. KBCNMU Jalgaon | |
| 3 | Akash Kishor Mahajan | Piplgaon | 8007411374 Akashm7394@gmail | Comp.Exam .Prepn | |
| 4 | Patil Amol Bhaskar | Galan | 9561107745 | | Bhadgaon Classes |
| 5 | Kishor Ashok Suryanshi | Galan | 9561826225 | | Mazgaon Dacyard |
| 6 | Patil Nilesh Choturam | Banoti | 9011904264 | | BISF Aarunachal pradesh |
| 7 | Mr Pradip Ubhale | Bhoje | 8805248538 | Comp.Exam preparation | |
| 8 | Mr.Patil Rohit Nana | Goradkhede | 98232073 Rohitp671291@gmail | | MBA |
| 09 | Mr.Ramkrushna P. | Bildi | 9890713005 | M.Sc NMU | |
| 10 | Mr.Patil Sandip Bhikan | Ozar | 7875214200 | M.SC NMU | PUNE |

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|----|-------------------------------|-----------|------------|------|----------------------------------|
| 11 | Mr.Sangram Rathod | Galan | 8600853716 | M.sc | |
| 12 | Mr.Sudam Jadhav | Gondegaon | 9850523820 | | Analytical chemist Aurangabad |
| 13 | Mr Patil Vaibhav Sudhir | Jarandi | 8140229508 | | Cipla Indore |
| 14 | Miss PatilSulochana Sanjay | Galan | | | |
| 15 | Miss.Jyoti Kumbhar | Balad | | | |

➤ **ACADEMIC YEAR--- 2015-16**

| SrNo. | Name | PlaceOf Residence | Mob No. | Name of college | Job |
|-------|----------------------------|-------------------|------------|-----------------------|--|
| 1 | Miss.Shinde Dipali Kishor | Pachora | 9604737823 | Compative exam prep. | |
| 2 | Miss shahane Arati | Pachora | 8888262030 | Banking prep. | |
| 3 | MissTadaviAasma ahiman | Pachora | 9271437515 | M.Sc . | CHB Assi.Prof. S.S.M.M.College Pachora |
| 4 | Mahale Bhushan Lahu | Girad | 7721982010 | | BMC Mumbai |
| 5 | Patil Chandrakant | | 9766177769 | | Railway Police |
| 6 | Patil Mukesh Nana | Goradkhede | 8600565568 | | |
| 7 | Sonje Nandu Supadu | Kedgaon | 9766317133 | M.Sc .KBCNMU | |
| 8 | Miss.Kasar Kajal vishnu | Pimpalgaon | 8007031894 | MBA NMU | |
| 9 | Miss Patil Ashwini Ratan | Pachora | 7218994622 | M.Sc.Appear KBCNMU | |
| 10 | Miss Patil Ravina | Girad | 9145481159 | | |
| 11 | Patil Sachin Bhagavat | Kuthad | 9673851354 | Comp.Prep. | |
| 13 | Patil Sunil Bhalchandra | | 7758838802 | Comp.prep. | |
| 14 | Mr.Mahajan Sagar Suresh | Atalgavhan | 8806416595 | M.Sc. | |
| 15 | MissShimpiKalyani Kailas | Pimpalgaon | 9096979016 | M.Sc. KBCNMU | |
| 16 | MissPatilDhanashriChaitram | Pungaon | 9423904107 | | |
| 17 | Miss Patil Pallvi Vinayak | | 8237111210 | M.Sc.NMU | |

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|----|-----------------------------|------------|------------|----------------|---|
| 18 | Miss Patil Hemalata vilas | Pachora | 8007042216 | M.Sc NMU | |
| 19 | Miss Chaitali Kailas | Pimpalgaon | 9960157746 | M.Sc KBCNMU | CHB Assit.Prof. S.S.M.M.College Pachora |
| 20 | Miss Pardeshi Vishskha | Bhattgaon | 9421522893 | | |
| 22 | Miss Patil Swati | | 7219025601 | | |
| 23 | Patil Dinesh Vasant | | 8180833815 | Comp. prep. | |
| 24 | MissNikamArchanaBhusaheb | Pachora | 8421356284 | M.Sc. | |
| 25 | Miss Jaiswal Varsha Parimal | Pimpalgaon | 966537900 | | |

ACADEMIC YEAR--- 2016-17

| Sr No. | Name | Place Of Residence | Mob No. | Name of college | Job |
|--------|------------------------------|--------------------|------------|-----------------|------------|
| 1 | Mr.KshirsagarBhagwan Santosh | | 9921418502 | M.Sc.BAMU | |
| 2 | Patil Pawan Dnyaneshwar | | 9503128228 | | Airtel |
| 3 | Mali Sahin Krushna | | 9665261475 | Comp.Prep. | |
| 4 | Chauhan Tushar Ramesh | | 9860885660 | | |
| 5 | Jadhav Mahendra Bhaskar | | 9604361408 | M.Sc. KBCNMU | |
| 6 | Bagul Amit Pandurang | | 7066008678 | Comp.Prep. Nsk | |
| 7 | Raut Vilas Ravindra | | 7030448611 | M.Sc. KBCNMU | |
| 8 | Patil Ganesh Ekanth | | 7030293135 | Comp.Prep.Nsk | |
| 9 | Gite Sagar Suresh | | 7709020384 | M.Sc.BAMU | |
| 10 | Khatik Shaharukh Jumma | | 9764992375 | M.Sc.KBCNMU | |
| 11 | Pande Ajaya Anil | | 8600017144 | | |
| 12 | Patil Nilesh Pravin | | 8390143117 | | |
| 13 | Patil Rahul Babulal | | 8177941462 | CIPET | L&T.Mumbai |
| 14 | Patil Nitin Jagganath | | 9637601107 | Comp.Prep. | |
| 15 | Patil Akash Prakash | | 9420269346 | | Mumbai |
| 16 | Patil Koyal Sanjiv | | 7909752191 | M.Sc.KBCNMU | |
| 17 | Pardeshi shubham Sham | | 9561642642 | M.Sc.KBCNMU | |

| | | | | | |
|----|--------------------------|--|-------------|--------------|------------------|
| 18 | Shimpi Jyoti Rajendra | | 9766139659 | | |
| 19 | Patil Nmarata Bhagavat | | 9420109330 | M.Sc.KBCNMU | |
| 20 | AmrutkarPriyanka Subhash | | 7709751131 | M.Sc.KBCNMU | |
| 21 | Baschav Shubhangi Arun | | 9766994678 | M.Sc.KBCNMU | |
| 22 | Parihar Madhuri Ravindra | | 7798390778 | | |
| 23 | JadhavJyoshana Karansing | | 91451010484 | | |
| 24 | Kadam Dipak Prakash | | 8806892532 | | |
| 25 | Nainav Shubham Suresh | | 8888181901 | | Army Tecnical |
| 26 | Patil Poonam Dilip | | 9766921226 | | |
| 27 | Bavaskar Kishori Govinda | | 8427783183 | | |
| 28 | Pardeshi Monal Ashok | | 7410793721 | M.Sc.KBC NMU | |

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ORIGINAL



2016-17



2017-18



2018-19

Poster Presentation Competition On 28Jan2019





Competitive examination 2018-19

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OUR PRIDE
YOGESH ISHWAR PARDESHI CLASS-F.Y.B.Sc. 2018-19
PARTICIPATION START UP INDIA
AT VNIT NAGPUR
1ST NOV. TO 3RD NOV 2018

SAVE ME FOR NEXT GENERATION

