

Dhanaji Nana Chaudhari Vidya Prabodhini's

Shirish Madhukarrao Chaudhari College, Jalgaon

(Affiliated to North Maharashtra University, Jalgaon)



Self-Study Report

Submitted to

National Assessment and Accreditation Council

Bangalore – 560072

(2012-2016)



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Address: Gat No.78/5, Shankarrao Nagar, NearTalele Colony, Old Khedi Road, Jalgaon, (M.S.) 425001.

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NAAC STEERING COMMITTEE

| Sr.No. | Name | Designation |
|--------|----------------------------------|-------------|
| 1 | Dr.Rajendra Bhaskar Waghulade | Chairman |
| 2 | Mr. Sunil Purushottam Patil | Convener |
| 3 | Dr. Pramod Ramdas Chaudhari | Member |
| 4 | Mr. Sandeep Shayamkant Joshi | Member |
| 5 | Mrs. Priyanka Vijay Barhate | Member |
| 6 | Mrs. Rajashri Narendra Pachpande | Member |
| 7 | Dr. Mahendra Gunvantrao Sonawane | Member |
| 8 | Dr. Varsha Prakash Zope | Member |
| 9 | Mr. Sachin Dinkar Mahajan | Member |
| 10 | Mr.Dipak Narayan Patil | Member |

PREFACE

It gives me immense pleasure to submit the self study Report (SSR) of our college to the National Assessment and Accreditation Council (NAAC), Bangalore for Accreditation in compliance of our Letter of Intent (LOI). This exercise essential for the sustenance, enhancement and improvement of our college.

In the growing need of quality education, Hon. Late Shri. Madhukarrao Chaudhari, who was the Ex Education minister of State Government of Maharashtra, has established "Dhanaji Nana Chaudhari Vidya Prabodhini" in 1994. This organization was established in the memory of great freedom fighter Late Dhanaji Nana Chaudhari. The organization started its working to fulfill the requirements of Late Dhanaji Nana Chaudhari's social vision and devotion to mother land. The organization gained the name in short span and established "Arts, Commerce and Science College" in the year 2000. The college is renamed as "Shirish Madhukarrao Chaudhari College". It is affiliated with North Maharashtra University, Jalgaon. In 2000 the college started science faculty with Mathematics, Electronics, Computer, Statistics, and Physics subjects and in 2003 other subjects like Chemistry, Botany, Zoology and Microbiology were introduced. The commerce faculty of the college is started in the year 2014. The college has the affiliation of Arts faculty but Arts faculty is not functioning in the college and from 5/01/2017 we have disaffiliated Arts faculty from the university. The courses BBA, BBM and MBM are also disaffiliated from the same date. The college is recognized by the UGC and included into 2(f) of its act 1956. Recently the college is shifted in its own building. Though the establishment of our college is in 2000, we received 100% grant for some subjects in the year 2006. Commerce faculty and some subjects of science faculty are on permanently non grant basis. This voyage is continuous with vision of our management for an academic excellence. The historical developments with legacy of Gandhian thoughts strengthen the basics of our institution.

Our college is situated in a semi urban area. We know it is a hard task but we don't mind spending our energy for our students. This SSR has given us an opportunity to know our strength and weak points so that we could further strengthen our quest for Quality.

Self Study Report

This report is the outcome of the collective efforts of the entire campus community. For the past six months everyone in the campus worked so hard without minding the time to bring out this report. I deeply appreciate the wide involvement, sincere collaborative effort of the entire Steering Committee.

The college is striving to carve a niche for itself on the world education map by adopting innovative initiatives, acquiring new skills and employing new techniques.

I will be very happy to hear from you soon on your decision on Peer Team Visit for accreditation.

Dr. Rajendra B. Waghulade

Principal

ABBREVIATIONS

Abbreviation Full Form

ACS Arts, Commerce And Science

AIDS Acquired Immune Deficiency Syndrome

B.Com. Bachelor of Commerce
B.Sc. Bachelor of Science

BCA Bachelor of Computer Application

BCUD Board of College and University Development

BOS Board of Studies

BSNL Bharat Sanchar Nigam Limited

CBT Computer Based Tutorials
CCTV Closed Circuit Television

CD Compact Disc

CGPA Cumulative Grade Point Average

CGPC Career Guidance And Placement Cell

CS Computer Science
DA Dearness Allowance

DDC Dewey Decimal Classification

Dept. Department

DIP Digital Image Processing

DNCVP Dhanaji Nana Chaudhari Vidya Prabodhini

DOAB Directory of Open Access Book
DOAJ Directory of Open Access Journal

DRDO Defense Research and Development Organization

DVD Digital Video Disc

ELCB Earth Leakage Circuit Breaker ERP Enterprise Resource Planning

F.Y. First Year

F.Y.BCA. First Year Bachelor of Computer Application

F.Y.B.Com. First Year Bachelor of Commerce F.Y.B.Sc. First Year Bachelor of Science

GK General Knowledge

H.S.C. Higher Secondary Certificate

HDFC Housing Development Finance Corporation Limited

HIV Human Immunodeficiency Virus

HOD Head of Department

ICT Information Communication Technology

Abbreviation Full Form

ID Identity

IIT Indian Institutes of Technology
ILL Inter Library Loan Service

IQAC Internal Quality Assurance Cell

IT Information Technology LCD Liquid Crystal Display

LMC Local Management Committee

Ltd. Limited

M.Phil Master of PhilosophyM.Sc. Master of ScienceM/W Men/ Women

MAH-CET Maharashtra - Common Entrance Test

MATLAB Matrix Laboratory
MB Microbiology

MBA Master of Business Administration
MCA Master of Computer Application

MCB Master Circuit Breaker

MIDC Maharashtra Industrial Development Corporation

MIT Maharashtra Institution of Technology

MKCL Maharashtra Knowledge Corporation Limited

MoU Memorandum of Understanding

MPSC Maharashtra Public Service Commission

NMU North Maharashtra University

NAAC National Assessment and Accreditation Council

NET National Eligibility Test

NGO Non-Governmental Organization

NHM National Health Mission
NSS National Service Scheme
OBC Other Backward Class

OPAC Online Public Access Catalogue

PG Post Graduate

Ph.D. Doctor of PhilosophyPPT Power Point PresentationPTA Parent Teacher Association

Pvt. Ltd. Private Limited RO Reverse Osmosis

RUSA Rashtriya Uchchatar Shiksha Abhiyan

Abbreviation Full Form

S.Y.BCA. Second Year Bachelor of Computer Application

S.Y.B.Com. Second Year Bachelor of Commerce S.Y.B.Sc. Second Year Bachelor of Science

SC Scheduled Caste

SET State Eligibility Test

Sq.Ft. Square Fit Sq.M Square Meter

SRTM Swami RamanandTirthMarathwada University, Nanded

ST Scheduled Tribes

T.Y.BCA. Third Year Bachelor of Computer Application

T.Y.B.Sc. Third Year Bachelor of Science

TA Travelling Allowance

UG Under Graduate

UGC University Grants Commission
UPSC Union Public Service Commission

VCRMS Vice Chancellor Research Motivation Scheme

Wi-Fi Wireless Fidelity

YCMOU Yashwantrao Chavan Maharshtra Open university

EXECUTIVE SUMMARY

Criterion I: Curricular Aspects

The well stated vision, mission and objectives of the college are effectively communicated to all of its stakeholders. The college is affiliated to the North Maharashtra University, Jalgaon and hence the curriculum, admissions and evaluation processes are followed as per the norms and rules as prescribed by the State Government and the North Maharashtra University, Jalgaon. The University conducts workshops and meetings inviting teachers from all affiliated colleges and other major stakeholders to participate in the process of updating, revising and designing courses. The senior faculty members from each department of the college attend this process and communicate, exchange their opinions and suggestions for effective execution of the curricula. The university has updated its curriculum at regular intervals. The college offers some certificate courses to develop various skill sets required to increase students employability in the market.

In the college premises, there is YCMOU centre where external students take admissions to purse Arts Courses.

The institute has a formal mechanism to obtain feedback from students and stakeholders on curriculum. The transparent and accountable feedback is obtained from each student about each faculty. Faculties are provided with the copy of feedback to improve the lacuna. The institute makes all efforts to supplement advance topics in syllabus through guest lectures.

Criterion II: Teaching-Learning and Evaluation

We follow rules and regulations of NMU, Jalgaon as well as the reservation policy of the state government for admission of students in the college to various courses. The college prepares an academic calendar every year involving the faculty members. At the beginning of the academic year, the teaching plans are prepared by the teachers and Teacher's Diaries are maintained whole year by the teachers. The teachers evaluate the knowledge and skills of the students during teaching and laboratory work. The Heads of the Department and the Principal monitors the work. Extra classes are arranged for the students.

The College also offers suitable enrichment program for Personality Development, Competitive Examinations and Environment etc. The co-curricular and extracurricular activities are promoted through departmental associations, commerce and science associations.

Teaching posts are approved by Government norms and UGC guidelines and a composite selection committee selects teacher on merit basis. The Secretary and Principal of our college appoint associate contributory teachers. UGC-stipulated teaching days and workload are followed.

Teachers are encouraged to attend National and International seminars, conferences, orientation and refresher courses, workshops and other faculty development programs. Some of the faculty members have received awards. Some teachers have published textbooks. The examinations and evaluation methods are communicated through the prospectus and college web-site at the beginning of the year.

The overall performance of the students is assessed by Term End Examinations, tests, tutorials and centralized evaluation. The college encourages the students to participate in inter-collegiate seminars, quiz, symposia etc. The success of the university rankers is honored by the Institution.

Criterion III: Research, Consultancy and Extension

The institution encourages the teachers to undertake the research work like M.Phil, Ph.D. and paper presentations at the seminars, conferences, workshops, etc. at university, state, national and international levels. For this purpose the institution has a research committee. The Principal also encourages the faculties to publish their research papers and research works in the reputed referred journals and publications. For the same, the facilities like on duty leave, library with wi-fi connectivity, subscription of journals to the college library etc are given to the staff members.

At present six faculties completed their Ph. D., four faculties are persuing and eight completed their M. Phil. Prin. Dr. R. B. Waghulade is a recognized research guide by North Maharashtra University, Jalgaon & PACIFIC University, Udaypur, Rajasthan. Six research scholars are registered under his guidance. Some of our faculty members have published text books.

Research Projects under the Vice Chancellor Research Motivation Scheme (VCRMS) is sanctioned to three faculty members. Staff Academy has been formed in the institution for the promotion of developing research attitude and aptitude. All faculties were promoted to attend university, state, national and international level seminars, conferences, and workshops etc.

Institute organizes various research oriented programs like paper presentation, poster presentation, quiz contest and educational tours for the students. The students are also encouraged for the participation in various conferences seminars and quiz contest.

The College promotes institution neighborhood community network by encouraging students' active participation in the various activities of NSS, student welfare department, Yuvati Sabha and student council. The activities undertaken through these help the students to be good citizens and service minded resulting in students' total development.

The extension activities are implemented through NSS and other departments of the college. The activities like Socio- economic survey of the villages, Blood group camp, Bharat Swachha Abhiyan, Nirmalya Sankalan, Ozone rally, Women empowerment through Yuvati Sabha.

The college has collaboration with Department of Physics, M. J. College, Jalgaon and research laboratories of Department of Physical Sciences, NMU Jalgaon.

Criterion IV: Infrastructure and Learning Resources

The college has well equipped and advanced infrastructure and learning resources. It helps to fulfill requirement of teaching and learning practices. It includes physical facilities, library facilities, information Technology (IT) infrastructure and maintenance of various infrastructural facilities and learning resources.

The college has physical facilities as per curricular, co-curricular and extracurricular activities, curriculum and co-curriculum includes classrooms and technology enabled learning spaces, seminar hall, laboratories, specialized facilities and equipment for teaching and learning. Facilities are provided for extracurricular activities like sports, NSS, Cultural activities, communication skill development, health etc. Apart from the above mentioned facilities sports facilities like chess board, carom, and table tennis are also available.

Library contains sufficient number of text books, reference books and E-resources. The college has formed Library advisory committee. We have created separate website of the library. It comprises of number of journals, articles, news papers, e-publications. The library has subscribed to N-List of INFLIBNET and enrich with collection of e-book. The library is partially computerized.

The college has two computer laboratories and One ICT laboratory. Laboratory facilitates have well configured computers with latest technologies. The college has LCD Projector, Printers and Scanner. Broadband Internet Connections, Wi-Fi facility and CCTV is also provided within the campus.

The college has provision for regular maintenance for various infrastructure facilities, some services are hired on contractual basis. Maintenance facilities are available for electricity, 62.5 KVA Power Generator backup, Air conditioners and water coolers. Fire extinguishers and centralized RO water purifier system is available in the college.

Criterion V: Student Support and Progression

The institution has created the mechanism for student mentoring and support in the form of career counseling cell and grievance redressal cell. The counseling cell promotes the students to pursue the higher studies. The students belonging to SC, ST, NT, OBC and SBC categories are provided the scholarship and freeship from the state government. The students also get benefit from earn and learn scheme. The institution promotes the students to participate in the sports, cultural, extra-curricular and co-curricular activities. The disciplined atmosphere during NSS special camp encourages and motivates them to retain high values like national integration.

Tutorial/mentoring system aims at the all-round progress of the students especially their academic, physical, personal and psycho-social well being.

Ganesh festival, sports day celebrations of different national days are organized in college. Students win prizes/awards through participation in magazine (Paul-khuna). Books for various competitive examinations are available in the college library. The college provides medical facilities for the students in terms of health care in the campus with the help of nearby private hospital during emergency.

There is sports department to develop the sports culture. Grievance redressal cell and sexual harassment cell of the college ensure gender and social equity and provide help, support and guidance when ever required.

The alumni association has also been started with the aim of establishing contact with the past students. Many members of alumni are well established.

Representation of students in student council, Anti-ragging committee, student's grievance redressed committee, helps to develop leadership among themselves. The best student and best reader award is given as a token of appreciation for the students.

Criterion VI: Governance, Leadership and Management

The Institution has set vision and mission statement along with the objectives of the higher education policies of nation. Accordingly the institution undertakes and implements programmes every year. The college through various extra-curricular activities tends to lay emphasis on raising moral standards, realization of higher values of life among the students. This is an attempt to make them responsible citizens with qualities of head and heart and thereby contribute to the society and nation at large. Outreach Programme inculcates the sense of social responsibility in the students. Soft skill training is conducted through career placement and guidance cell to develop the soft skills of the third year undergraduate students and second year post graduate students.

There are different committees formed for this purpose. Board of management and Local Management Committee is also formed following the guidelines of Maharashtra University Act. They monitor the matters regarding the development of the college and other affairs related to the teaching and non-teaching staff. The meetings are held regularly of different committees. At the beginning of the academic year the planning is made according to the academic calendar. For the faculty empowerment the teachers are promoted for the research activities, attending orientation and refresher courses, seminars, conferences and workshops.

The institute leadership is follower of Gandhian Thoughts. The President of the institution, Mr. Shirish Madhukarrao Chaudhari is one of the most experienced, skilled, education experts. The President of the society is the supreme and ultimate authority providing guidance and leadership for the institution. The leadership of the

institution makes the budgetary provision for the academic, co-curricular and extracurricular activities. The accounts of the college are regularly audited by the internal, external and Accounts General Office. The transparency is maintained in financial matters. For the Internal Quality Assurance the IQAC functions for improvement of quality and achieving academic excellence.

Criteria VII: Innovations and Best Practices

Several academic and administrative innovative steps are taken for smooth functioning of the College. Along with innovations, environment consciousness also prevails amongst the students and staff. The college has initiated number of steps towards creation of awareness on environment and its protection / preservation and conservation, saving of energy, water, proper collection and disposal of all types of wastes etc. Emphasizes on greenery and tree plantation in and around the campus. Eco-friendly measures include steps to reduce consumptions of electrical energy and use of LED light sources.

The college focuses on two best practices namely "Computer Forum" and "Green Club". The computer Forum has conducted many activities like paper and poster presentation, quiz contest and invited talk etc. for overall development of students. The activities conducted throughout the year paves way for exposure to the hidden talents of the students.

Now a days, there is a need to aware student as well as society to make pollution free environment for healthy life. Therefore college has conducted various awareness programs like Ozone rally, tree plantation, seminars, poster presentation through environmental awareness practice.

The planning and execution of events on such a large scale results in the students honing soft skills like leadership, event management and crisis management.

SWOC ANALYSIS OF THE INSTITUTION

Strengths

- The founder president of the trust DNCVP, Late Shri. Madhukarrao Chaudhari inherited the legacy of Gandhian thoughts from his father which is enrooted in vision and objectives of this trust. This trust is parent body of Shirish Madhukarrao Chaudhari College, Jalgaon. He led the institution with an agenda of social upliftment of marginal communities with focus on tribal development in the district.
- Vibrant work culture, Holistic Approach.
- Dedicated, competent faculties and Family Culture.
- NSS, and other Extension activities.
- Transparent governance and administration.
- Arranged seminars, workshops and conferences for students and faculties.
- Very good sports culture.
- Computer Facility Centre with broadband connection.
- Good library infrastructure with modern amenities
- Specious campus with beautiful flora and sound infrastructure.
- Availability and implementation of all free-ship and scholarship programs of GOI

Weaknesses

- Lack of Hostel Facility.
- Lack of adequate funding for infrastructure and development
- Need of strengthening National and International Linkages for faculty and students.
- New courses are not introduced due to the Government policies.
- Insufficient ADD ON courses.
- No health centre and indoor stadium in the college campus.
- Due to government policies, lack of qualified full time Faculty.

Opportunities

- To start ADD ON courses
- To introduce new job oriented and professional courses.
- Transforming students in skilled human resource.
- To develop industry linkage.

Challenges

- Global Competition.
- Privatization of Higher Education
- Government policies to fill up the teaching post and start new courses.

SECTION A PROFILE OF THE COLLEGE

SECTION A: PROFILE OF THE COLLEGE

1. Name and Address of the College

| Name: | 1 | udhari Vidya Prabod rao Chaudhari Colleg | | | |
|----------|--|---|----------------|--|--|
| Address: | Gat No. 78/5, Sha Old Khedi Road, J | nkarrao Nagar, Near ' Jalgaon | Talele Colony, | | |
| City: | Jalgaon | Jalgaon Pin: 425001 State: Maharashtra | | | |
| Website: | www.dncvp.org | | | | |

2. For Communication

| Designation | Name | Telephone with STD code | Mobile | Fax | Email |
|---|------------------------------|--|-------------|------------------|-----------------------------|
| Principal | Dr. Rajendra B. Waghulade | O: 0257- 2234928 R: 0257- 2280844 | 09423977088 | 0257- 2222714 | rbwaghulade @yahoo.co.in |
| Vice Principal | - | - | - | | |
| Steering Committee Co- ordinator | Mr. Sunil. P. Patil | O: 0257- 2234928 R: | 07588351269 | | sp29475@gmail.com |

| 3. | Status of the Institution: | |
|----|----------------------------|---|
| | Affiliated College | ✓ |
| | Constituent College | |
| | Any other (specify) | |
| 4. | Type of Institution: | |
| | By Gender | |
| | i. For Men | |
| | ii. For Women | |
| | iii. Co-education | ✓ |
| | By Shift | |
| | i. Regular | ✓ |
| | ii. Day | |
| | iii. Evening | |

| 5. | It is a recognized | minority institution? | | | |
|----|------------------------------------|--|--|-----------|---------------|
| | Yes | | | | |
| | No | | | | ✓ |
| | If yes specify the provide documen | minority status (Relig | ious/linguistic/ a | ny other) | and |
| 6. | Sources of funding | ıg | | | |
| | Government | | | | |
| | Grant-in-aid | | | | ✓ |
| | Self-financing | | | | ✓ |
| | Any other | | | | |
| _ | | | 0.10.618.000 | | |
| 7. | | shment of the college: 3 | | | |
| | • | which the college is affi | | | e college (If |
| | it is a constituent | college): North Mahara | shtra University, | Jalgaon | |
| | c) Details of UG | C recognition: | | | |
| | Under Section | Date, Month & Year | | Remai | ks(If any) |
| | i. 2 (f) | 13-07-2 | 012 | | - |
| | ii. 12 (B) | - | | | - |
| | (Enclose the Cert | ificate of recognition u/ | s 2 (f) and 12 (B) | of the U | GC Act) |
| | | | | | |
| | d) Details of rec | ognition/approval by s | tatutory/regulato | ry bodies | other than |
| | UGC (AICTE, N | CTE, MCI, DCI, PCI, F | CI etc.): Nil | | |
| | | ognition/Approval details nstitution/ Department Programme | Day, Month and Year (dd-mm-yyyy) | Validity | Remarks |
| | i. | - | - | - | - |
| | (I | Enclose the recognition/ | approval letter) | | |
| 8. | Does the affiliating | g university Act provi | de for conferme | ent of au | tonomy (as |
| | recognized by the U | JGC), on its affiliated c | olleges? | | |
| | Yes | No | | | |
| | If yes, has the Coll | ege applied for availing | the autonomous | status? | |
| | Yes | No No | ✓ | | |

| | | | Seif Stuay Keport |
|-----|---|---------------------------------|-------------------------|
| 9. | Is the college recognized | | |
| | a) by UGC as a College with F | Potential for Excellence (CF | PE)? |
| | Yes | No 🗸 | |
| | If yes, date of recognition: | (dd/mm/y | уууу) |
| | | | |
| | b) for its performance by any o | ther governmental agency? | |
| | Yes | No 🗸 | |
| | If yes, Name of the agency | and | |
| | Date of recognition: | (dd/mm/yyyy) | |
| | | | |
| 10. | Location of the campus and area | a in sq.mts: | |
| | Location * | Semi-Urban | |
| | Campus area in sq. mts. | 2811.75 sq. mts. | |
| | Built up area in sq. mts. | 1879.75 sq. mts | |
| 11. | (* Urban, Semi-urban, Rural, Facilities available on the ca | mpus (Tick the available | facility and provide |
| | numbers or other details at ap | | |
| | agreement with other agencie | | sted facilities provide |
| | information on the facilities cov | | |
| | Auditorium/seminar comple | x with infrastructural faciliti | es: Yes |
| | Sports facilities | | |
| | Play Ground: Yes | | |
| | | llege have MoU with Sadg | guru Education Society |
| | Jalgaon for Swimming | g pool. | |
| | • Gymnasium: No | | |
| | • Hostel: NIL | | |
| | Boys' hostel | | |
| | i. Number of Hoste | ls | |
| | ii. Number of inmate | es . | |
| | iii. Facilities (mentior | n available facilities) | |
| | Girls' hostel: NA | | |

i. Number of hostels

- ii. Number of inmates
- iii. Facilities (mention available facilities)

Working women's hostel: NA

- i. Number of inmates
- ii. Facilities (mention available facilities)
- Residential facilities for teaching and non-teaching staff (give numbers available - cadre wise): NA
- Cafeteria: Yes
- Health centre: No

First Aid, Inpatient, Outpatient, Emergency Care Facility, Ambulance

Health Centre Staff: NA

Qualified Doctor Full Time Part-Time

Oualified Nurse Full Time Part-Time

- Facilities like banking, Post Office, Book Shops: No
- Transport facilities to cater to the needs of students and staff: No
- Animal house: No
- Biological waste disposal: Yes
- Generator or other facility for management/regulation of electricity and voltage
 Yes, 62.5 KVA Kirloskar Diesel, Gen. Set., UPS, Invertors
- Solid waste management facility

Separate dustbins for bio-degradable & non-biodegradable waste are kept in campus.

- Waste water management: Soak Pits are made for waste water Management.
- Water Harvesting: Yes

12. Details of programmes offered by the college (Give data for current academic year)

| S. N. | Programme Level | Name of the Programme/ Course | Duration | Entry Qualification | Medium of instructio n | Sanctioned / approved Student strength | No. of students admitted |
|----------|--------------------|-------------------------------------|----------|------------------------|---------------------------------|---|--------------------------|
| | Under- | B.Sc. | 3 Years | H.S.C. | English/ | FY - 240 | 108 |
| 1 | Graduate | | | (Science) | Marathi | SY - 240 | 89 |
| | | | | | | TY - 120 | 88 |

| | | B.Com. | 3 Years | HSC | Marathi | FY – 120 | 21 |
|---|----------|--------------|---------|--------------|---------|----------|----|
| | | | | | | SY – 120 | 44 |
| | | | | | | TY - 120 | 09 |
| | | B.C.A. | 3 Years | HSC | English | FY - 40 | 04 |
| | | | | | | SY - 40 | 05 |
| | | | | | | TY - 40 | 05 |
| | Post- | M.Sc. Comp | 2 Years | B.Sc. | English | I - 20 | 02 |
| 2 | Graduate | Sci. | | Comp Sci. | | II – 20 | 03 |
| | | M.Sc. | 2 Years | B.Sc. | English | I – 15 | 05 |
| | | Microbiology | | Microbiology | | II – 15 | - |

| Yes | ✓ No | | |
|--------------------------------|------------------------|--------------|------------------------|
| If yes, How many? | 03 | <u>.</u> | |
| . New programmes introd | uced in the college | during the l | ast five years if any? |
| . New programmes introd | uced in the college | during the l | ast five years if any? |
| . New programmes introd Yes | uced in the college No | during the l | ast five years if any? |

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

| Faculty | Departments (eg. Physics, Botany, History etc.) | UG | PG | Research |
|-----------|--|----|----|----------|
| | Computer Science | ✓ | ✓ | |
| Saianaa | Microbiology | ✓ | ✓ | |
| Science | Chemistry | ✓ | | |
| | Physics/Electronics | ✓ | | |
| Commerce | Commerce and Computer Management | ✓ | | |
| Any Other | | | | |

| 16. | Number of Programmes offered under (Programme means a degree | course like |
|-----|--|-------------|
| | B.A., B.Sc., M.A., M.Com.) | |

b. Semester System

c. Trimester System

| NA |
|----|
| 04 |
| NA |

| 17. Numb | er of P | rogran | nmes with | | | | | | |
|------------|---------|---------|---------------------------------------|-------------|--------|----------|----------------|-----------|----------|
| a. | Ch | noice B | ased Cred | it System | | | | | NA |
| b. | Int | ter/Mul | tidisciplin | ary Appro | oach | | | | NA |
| c. | Ar | ny othe | r (specify | and provio | de det | ails) | | | CGPA |
| | | | | | | | | | |
| 18. Does t | the col | lege of | fer UG and | d/or PG pr | ogran | nmes i | n Teacher Edu | ication? | |
| | Yes | | | No | | ✓ | | | |
| If | yes, | | | | | | | | |
| a. | Year | of Int | roduction | of the pro | ogram | ime(s) | | (dd/mr | n/yyyy) |
| | and n | umber | of batches | that com | pleted | the P | rogramme | | |
| b. | NCT | E recog | gnition det | ails (if ap | plicat | ole) | | L | |
| | Noti | ficatio | n No.: | | | | | | |
| | Date | : | | | (c | ld/mm | n/yyyy) | | |
| | Vali | dity: . | | | | | | | |
| c. | Is th | e insti | tution op | ting for a | assess | ment | and accredita | tion of ' | Teacher |
| | Educ | ation P | rogramme | separatel | y? | | | | |
| | Yes | | | No | | √ | | | |
| 10 Door t | ha aal | laga af | for UC on | d/on DC no | | | n Dhysiaal Eds | vantion? | |
| 19. Does (| | lege of | ier UG and | - | ogran | | n Physical Edu | ucation? | |
| IC | Yes | | | No | | V | | | |
| | yes, | СТ | 1 | C 41 | | | \ | (11/ | |
| a. | | | | | Ü | |) | (aa/mr | n/yyyy) |
| 1 | | | | • | | | rogramme | Г | |
| D. | | | gnition det | | _ | | | L | |
| | | | | | | | | | |
| | | | | | | ıa/mm | 1/yyyy) | | |
| | | _ | · · · · · · · · · · · · · · · · · · · | | | | 1 10 | e r | T. 1 |
| C. | | | - | | | ment | and accredita | tion of ' | ı eacher |
| | | ation P | rogramme | - | y ! | | | | |
| | Yes | | | No | | v | | | |

20. Number of teaching and non-teaching positions in the Institution

| | | To | eaching | g facu | Non- | | Technical | | | |
|---|-----------|----|------------------------|--------|------------------------|----|-------------------|----|-------|----|
| Positions | Professor | | Associate Professor | | Assistant Professor | | teaching staff | | staff | |
| | *M | *F | *M | *F | *M | *F | *M | *F | *M | *F |
| Sanctioned by the UGC / University / State Government Recruited | - | - | - | - | 05 | 04 | 11 | - | - | - |
| Yet to recruit | | | | | 02 | | | | | |
| Sanctioned by the Management/ society or other authorized bodies <i>Recruited</i> | - | - | - | - | 04 | 20 | 03 | - | - | - |
| Yet to recruit | - | - | - | - | - | - | - | - | - | - |

^{*}M-Male *F-Female

21. Qualifications of the teaching staff:

| | Highest | - I I I I I I I I I I I I I I I I I I I | | Associate Professor | | Assistant Professor | | Total |
|-----------------------|---------------|---|---|------------------------|---|------------------------|----|-------|
| | qualification | M | F | M | F | M | F | |
| | D.Sc./D.Litt. | - | - | - | - | - | - | |
| Permanent | Ph.D. | 01 | - | - | - | 02 | 01 | 04 |
| teachers | M.Phil. | - | - | - | - | 01 | 02 | 03 |
| | PG | - | - | - | - | 01 | 01 | 02 |
| | Ph.D. | - | - | - | - | - | 02 | 02 |
| Temporary teachers | M.Phil. | - | - | - | - | - | 03 | 03 |
| teachers | PG | - | - | - | - | 05 | 17 | 22 |
| D | Ph.D. | - | - | - | - | - | - | - |
| Part-time teachers | M.Phil. | - | - | - | - | - | - | - |
| icachers | PG | - | - | - | - | - | - | - |

22. Number of Visiting Faculty /Guest Faculty engaged with the College

03

23. Furnish the number of the students admitted to the college during the last four academic years.

| Categories | Year 1 (| 2012-13) | Year 2 (| 2013-14) | Year 3 (| 2014-15) | Year 4 (2015-16) | |
|------------|----------|----------|----------|----------|----------|----------|------------------|----|
| Categories | M | F | M | F | M | F | M | F |
| SC | 09 | 02 | 11 | 05 | 14 | 00 | 14 | 02 |
| ST | 07 | 01 | 14 | 01 | 19 | 01 | 32 | 05 |
| OBC | 131 | 91 | 112 | 80 | 141 | 78 | 137 | 82 |
| General | 21 | 14 | 25 | 14 | 32 | 10 | 38 | 13 |
| Others | 14 | 06 | 17 | 03 | 20 | 04 | 23 | 08 |

24. Details on students enrollment in the college during the current academic year

| Type of students | UG | PG | M. Phil. | Ph.D. | Total |
|---|-----|----|----------|-------|-------|
| Students from the same state where the college is located | 373 | 10 | - | - | - |
| Students from other states of India | - | - | - | - | - |
| NRI students | - | - | - | - | - |
| Foreign students | - | - | - | - | - |
| Total | 373 | 10 | - | - | 383 |

| <i>U</i> | | | | | | | | | | |
|---|---------------|-------------|------------------|------------|------------|--|--|--|--|--|
| Total | 373 | 10 | - | - | 383 | | | | | |
| | | | | | | | | | | |
| 25. Dropout rate in UG and PG (| average of | the last tw | o batches) | | | | | | | |
| UG 7.80 | P | P G | 2.32 | | | | | | | |
| | | | | | | | | | | |
| 26. Unit Cost of Education | | | | | | | | | | |
| (Unit cost = total annual recurring expenditure (actual) divided by total | | | | | | | | | | |
| number of students enrol | led) | | | | | | | | | |
| a. including the salary | | t | Rs. 26,94 | 19 | | | | | | |
| | - | | | | | | | | | |
| b. excluding the salary | componer | It | Rs. 4.675 | , | | | | | | |
| 27. Dogs the college offer any | ogramm - I | in distant | a advastis: | a mode (D) | ED/3 | | | | | |
| 27. Does the college offer any pr | C | | e cuucatioi | n moue (Di | BF): | | | | | |
| Yes ✓ If yes, | N | lo . | | | | | | | | |
| | atro for - C | foring die | once ed | otion | rommes - C | | | | | |
| a. is it a registered cer | 10F 0F | ienng dist | ance educa | auon prog | rannnes of | | | | | |
| another University | | _ | | | | | | | | |
| Yes ✓ | N | No | | | | | | | | |
| b. Name of the Universi | ty which h | as granted | such regist | ration. | | | | | | |
| Yashwantr | | | | | tv. | | | | | |
| i ush wanti | | | aharashtra) | | -J 7 | | | | | |
| | 1 NASIIIK-4 | (IVI | asiili <i>a)</i> | | | | | | | |
| , NT 1 C | | | ~ | \neg | | | | | | |
| c. Number of programm | nes offered | | 01 | | | | | | | |
| | | | | | | | | | | |
| d. Programmes carry the | e recognition | on of the D | istance Edu | ucation Co | uncil. | | | | | |
| Yes ✓ | | No | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

28. Provide Teacher-student ratio for each of the programme/course offered

| Sr.No | Programme | Student | Teacher | Ratio |
|-------|-----------|---------|---------|-------|
| 1 | B.Sc. | 285 | 25 | 1:12 |
| 2 | B.Com | 74 | 08 | 1:11 |
| 3 | B.C.A. | 14 | 05 | 1:3 |
| 4 | M.Sc. | 10 | 09 | 1:1 |

| 29. | Is the coll | ege app | olying for | | | | | |
|-----|-------------|-------------------|------------------|------------|----------|-------------|----------|---------------------|
| Re- | Assessmen | nt: | ycle 1 ✓ | Cycle : | | Cycle 3 | and Caro | Cycle 4 |
| | | | si accreanan | on ana C | ycie 2, | Cycle 5 a | na Cyci | le 4 refers to re- |
| | reditation, | | | | | | | |
| 30. | | accred ment or | | licable fo | or Cyc | ele 2, Cyc | le 3, C | Cycle 4 and re- |
| | Cycle 1: | | (dd/mm | /yyyy) | Accre | ditation Ou | tcome/l | Result |
| | Cycle 2: | | (dd/mm | /yyyy) | Accre | ditation Ou | tcome/l | Result |
| | Cycle 3: | | (dd/mm | /yyyy) | Accre | ditation Ou | tcome/l | Result |
| | * Kindl | y encl | ose copy o | f accred | litatior | ı certifica | te(s) | and peer team |
| | report | t(s) as d | an annexure. | | | | | |
| 31. | Number of | of work | ing days duri | ng the las | t acade | mic year. | | 296 |
| 32. | Number o | of teach | ing days duri | ng the las | t acade | mic year | | 184 |
| | (Teachin | g days | means days | on whic | h lecti | ires were | engage | d excluding the |
| | examinat | tion day | ys) | | | | | |
| 33. | Date of e | stablish | ment of Inter | nal Quali | ty Assı | ırance Cell | (IQAC) |): 16/6/2016 |
| 34. | Details re | egarding | g submission (| of Annua | ıl Qual | ity Assurar | nce Rep | ports (AQAR) to |
| | NAAC: N | NIL | | | | | | |
| | AQAR | (i) | | (dd/m | m/yyy | y) | | |
| | AQAR | (ii) | | (dd/m | m/yyy | y) | | |
| | AQAR | (iii) | | (dd/m | m/yyy | y) | | |
| | AQAR | (iv) | | (dd/n | nm/yyy | /y) | | |
| 35 | Any other | r releva | nt data (not co | wered ah | ove) the | e college w | ould lik | sa ta inaluda (Da |
| 55. | Any one | ricicva | iii data (not co | overed abo | ove) in | contege w | Oulu lik | le to iliciade. (Do |

not include explanatory/descriptive information): NIL

SECTION B CRITERIA-WISE ANALYSIS

SECTION B: CRITERIA-WISE ANALYSIS

Criterion I: Curricular Aspects

1.1 Curriculum Planning and Implementation

1.1.1 State the Vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

VISION

Upliftment of the Society through qualitative teaching learning process leading to overall personality development of the pupils.

MISSION

To impart higher and professional education for needy students to groom them to be responsible citizens, who work for sustainable socio-economic development of society with preservation of environment.

OBJECTIVES

- 1. To provide quality higher education to the students from urban and rural area.
- 2. To realize overall personality development of the students through extra and co-curricular activities.
- 3. To expose the students to new ideas, concepts, new technologies and trends so as to enable them to face the challenges of competitive world.
- 4. To improve the role and involvement of students in building better society and stronger nation.

The Vision, Mission and Objectives of the college are communicated to the students, staff and stakeholders by taking the following initiatives:

- The vision, mission and objectives of the college are printed in the prospectus, college academic calendar, magazine and distributed to the students, staff, visitors, guests.
- They are displayed on website of college, departments and other prominent locations in college campus.
- The parents are made aware of it through the parent-teacher meetings.
- They are mentioned and discussed at various programs held at the college.
- The alumni are well aquainted with the vision, mission and objectives of the college through website which are also highlighted in the alumni meet.

- Awareness and knowledge about the vision and mission is also imparted to the students and staff in the staff meeting and student council meeting.
- 1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

The institute develops and deploys action plans for effective implementation of the curriculum in the following way:

- The University develops the curriculum for the affiliated colleges, for effective implementation of curriculum the college organizes common meeting at the beginning of the academic year and discusses its plans for the year.
- 2. Subjects are allotted to the teachers as per their area of specialization and accordingly syllabus of the concerned subject is discussed by HODs.
- 3. All faculty members are advised to workout monthly teaching plans as per syllabus for all courses. Teaching plans are prepared at the beginning of the academic year by teachers of each subject. An elaborate and convenient class room time table for daily classes has been prepared.
- 4. During the implementation teachers adopt ICT tools for effective teaching to make the curriculum delivery more interesting and understandable to the students.
- 5. Planning and implementation of the examination is done by the examination committee. The committee prepares the time table for internal tests.
- 1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or Institution) for effectively translating the curriculum and improving teaching practices?

The teachers of the institute receive regular support at different levels from the University and the College:

As the College is affiliated to the North Maharashtra University, Jalgaon.
College has to follow the curriculum set by university. At the university
level after three years curriculum is designed by the members of BOS and
various teachers from different colleges.

- 2. The teachers of the college actively participate in the workshop, seminar, orientation and refresher courses organized by the affiliating university to discuss issues/problems and put their suggestion for effectively translating the curriculum and to improve teaching practices.
- 3. The college provides well-stocked library, centralized Wi-Fi connectivity within campus, conference hall to conduct departmental programme, Computer laboratories, Science laboratories, LCD projector etc.
- 4. To make the teachers techno savvy the computer science department of the college also conducts Computer Skill Development Programme for teachers so that they are able to use the modern technologies like internet, LCD projector etc. to supplement their classroom lectures.
- 1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.

Following initiatives are taken up by the college

- At the beginning of the academic session teachers convey and explain in details the aims and objectives to the students. The college prepares semester wise time table. Each department of the college plans for the teaching plans of the units of syllabus.
- 2. For the effective curriculum delivery, teachers of each department use different teaching methods like lecture method, power point presentations to attract the students in the class room and to create proper academic environment in the class. The institute inspires teachers to use the teaching aids like use of LCD projector, Computers, Maps, and Charts etc.
- 3. Along with regular activities the institute arranges the guest lectures and invites various academic, industrial experts to inspire students to attain the academic excellence.
- 4. In addition to the books and journals previous year's university question papers are also made available to the students.
- 5. The college offers resources like updated library both physical and digital which help the teachers to develop their delivery content and the style.

- 6. Proper feed-back from the students is also received by the concerned authorities to ensure the qualitative implementation of programmes to minimize the gap between planning and performance.
- 1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

College boosts the networking and interactions with industry, research bodies and the university for effective operationalization of curriculum.

Institute-Industry Interaction

- 1. Placement cell of the college takes care to invite industry owners or experts for lecture or interaction with students to guide them for career planning and entrepreneurship.
- 2. Campus interviews are organized to accommodate skilled and meritorious students.
- 3. Industrial visits are arranged for students and teachers for enriching their practical knowledge.

Institute- research body/University interaction

- Management of the institute promotes the department wise faculty to establish collaborations with research bodies as well as encourage linkages with university. These interactions play significant role in understanding of practical aspects of scientific concepts.
- College has been an active partner in conducting examinations and evaluations on behalf of the University. It is also actively involved in monitoring the conduct of semester examinations in the colleges within the district.
- 3. Principal Dr. R.B.Waghulade from Department of Electronics and Physics established the collaborative research work with School of Physical Science North Maharashtra University, Jalgaon and Department of Electronics and Physics M. J. College, Jalgaon.
- 1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

As the college is affiliated to the North Maharashtra University, Jalgaon, we have to follow the curriculum set by the university. Our faculty members periodically contribute their views in syllabus framing at workshops and meetings held by the university, by collecting latest information on the internet, feedback from the students. The suggestions and feedback of the students is regularly taken up. These members gathered suggestions and ideas from fellow faculty members and contributed substantially to the curriculum development. The feedback collected from teachers and students were discussed in the departments and represented in the Board of Studies through these members.

Number of faculty members of our college actively participates in curriculum restructuring workshops organized by North Maharashtra University, Jalgaon as follows:

| Sr. No. | Year | No. of Faculties Participated |
|---------|---------|-------------------------------|
| 1 | 2012-13 | 3 |
| 2 | 2013-14 | 4 |
| 3 | 2014-15 | 5 |
| 4 | 2015-16 | 4 |

List of faculty members who had contributed to the curriculum restructuring Year 2012-13

| Sr No | Name of Faculty | Course | Subject | Date | Venue |
|-------|--------------------|-------------|-------------------------------|------------------------------|---|
| 1 | Dr. R.B. Waghulade | UG level | Commerce and Management | 11 th Feb 2013 | M. J. College, Jalgaon. |
| 2 | Dr. M. G. Sonawane | S. Y. B.Sc. | Chemistry | 29 th Jan 2013 | GET's Arts, commerce and Sci. College, Nagaon, Dhule. |
| 3 | Mrs. P. V. Barhate | S. Y. B.Sc. | Computer Science and IT | 10 th Feb 2013 | P. O. Nahata College, Bhusawal |

Year 2013-14

| Sr No | Name of Faculty | Course | Subject | Date | Venue |
|-------|-----------------------|--------------|-----------|-------------------------------|---|
| 1 | Mrs. R. N. Pachpande. | T. Y. B. Sc. | Chemistry | 11 th Dec. 2013 | M. J. College, Jalgaon. |
| 2 | Dr. M. G. Sonawane | T. Y. B.Sc. | Chemistry | 4 th Dec. 2013 | K.V.P.Sanstha's S.P.D.M Arts, S.B.B and S.H.D Commerce and S.M.A. Science College, Shirpur. |

| | | T. Y. B.Sc. | Chemistry | 11 th Dec. 2013 | M.J. College, Jalgaon. |
|---|--------------------|--------------|-------------------------------|-------------------------------|---|
| | | T. Y. B.Sc. | Chemistry | 6 th Jan. 2014 | G.T. Patil, College, Nandurbar. |
| 3 | Mrs. P. V. Barhate | T. Y. B. Sc. | Computer Science and IT | 11-12 Jan. 2014 | SSVPS's Late Karmveer Dr. P. R. Ghogare Science College, Dhule (M.S.) |
| | | M.Sc. | Computer Science and IT | 26 th Feb. 2014 | B.P. Arts, S. M. A. Science and K. K. C. Commerce College, Chalisgaon |
| 4 | Smt. K. V. Patil | M.Sc. | Computer Science | 26 th Feb 2014 | B.P. Arts, S. M. A. Science and K. K. C. Commerce College, Chalisgaon |
| | | T.Y. B.Sc. | Computer Science | 11-12 Jan 2014 | Late Karmveer Dr. P. R. Ghogrey Science College, Dhule. |

Year 2014-15

| Sr No | Name of Faculty | Course | Subject | Date | Venue |
|-------|-------------------------|--------------|-------------------------------|------------------------------|--|
| 1 | Dr. R.B. Waghulade. | F. Y. B.Sc. | Electronics | 29 th Mar 2015 | Dhanaji Nana Mahavidyalay, Faizpur |
| | | F. Y. B.Sc. | Computer Science and IT | 31 st Mar 2015 | Shri. D.H. Agrawal Art's, Shri.Rang Avadhoot Commerce and Shri.C.C. Shah and M.G.Agrawal Science College, Navapur |
| 2 | Mr. S. S. Joshi | F. Y. B.Sc. | Mathematics | 30 th Jan 2015 | M. J. College, Jalgaon |
| 3 | Dr. M. G. Sonawane | F. Y. B.Sc. | Chemistry | 3 rd Jan 2015 | Dadasaheb Devidas Namdeo Bhole College, Bhusawal. |
| 4 | Mrs. P. V. Barhate | F. Y. B.Sc. | Computer Science and IT | | ASSSPS's Shri D. H. Agrawal Arts, Shri Rang Avadhoot Commerce, and C. C. Shah and M. G. Agrawal Science College, Navaput, Dist. Nandurbar (M.S.) |
| 5 | Mrs. R.N. Pachpande. | F. Y. B. Sc. | Chemistry | 3 rd Jan. 2015 | Dadasaheb Devidas Namdeo Bhole College, Bhusawal. |

Year 2015-16

| Sr No | Name of Faculty | Course | Subject | Date | Venue |
|-------|--------------------|------------|-------------------------------|-------------------------------|---|
| 1 | Dr. R.B. Waghulade | S.Y. B.Sc. | | 29 th Dec. 2015 | BP Arts, SMA Science and KKC Commerce College, Chalisgaon |
| 2 | Mrs. P. V. Barhate | S.Y. B.Sc. | Computer Science and IT | 29 th Dec. 2015 | BP Arts, SMA Science and KKC Commerce College, Chalisgaon |

| 3 | Smt. K. V. Patil. | S.Y. BSc. | Computer Science and IT | | BP Arts, SMA Science and KKC Commerce College, Chalisgaon |
|---|--------------------|-----------|-------------------------------|----------------------------|---|
| 4 | Dr. M. G. Sonawane | S.Y. BSc. | | 16 th Feb. 2016 | G.T. Patil Arts, Commerce and Science College, Nandurbar |

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.

Being affiliated college, the college follows curriculum prescribed by North Maharashtra University, Jalgaon. Although the university curriculum updated every three years, we keep on enriching it as follows:

The college offers some certificate courses to support the University curriculum:

- 1. Certificate Course in Spoken English.
- 2. Certificate Course in Computer Literacy.
- 3. Certificate Course in Tally ERP 9.
- 4. Certificate Course in Hardware and Networking.

These certificate courses are useful to develop various skill sets required to increase student's employability in the market.

1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

The college developed a comprehensive communication system among all the stakeholders to ensure that the stated objectives of the curriculum are achieved in the course of implementation. The college takes the following measures:

- To develop the soft skills/technical skills /managerial skills of students and thereby enhance their proficiency in the respective subjects, the college organizes seminars, various competitions, industry visits and study tours etc.
- 2. To develop competence among the students for self-learning, the students are encouraged to perform practicals, projects efficiently.
- 3. Class tests, tutorials, student's seminars are conducted.
- 4. Review meetings are arranged at departmental levels to discuss the progress of teaching activities.

- 5. Remedial teaching is arranged for students.
- 6. Feedback on teaching from students for ensuring that the desired standards are fulfilled.
- 7. Feedback of stakeholders and students is communicated to BOS members so as to bring about necessary change in syllabus.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution.

The goals of the certificate/ skill development courses are to enhance soft skills, technical skill as well as communication skill amongst the students.

1. Certificate Course in Spoken English Course

Objectives

- 1. To help them to get rid of the phobia of English language.
- 2. To provide the students the basic knowledge of English grammar.
- 3. To help the students enhance reading, writing and communication skills.
- 4. To enhance their writing skills in the English language.

2. Certificate Course in Computer Literacy course

Objectives

- 1. To provide basic skills in computer usage, often required in today's workplace and social exchanges.
- 2. To improved confidence in technology use and increased awareness of opportunities afforded to individuals with computer application skills.

3. Certificate Course in Tally ERP 9

Objectives

- 1. To enhance the knowledge base of the students in understanding Tally ERP 9.
- 2. To provide them with the practical accounting course that can help them in their examinations as well as their career.

4. Certificate Course in Hardware and Networking

Objectives

1. To bridge the gap between theoretical and practical knowledge regarding computer.

- 2. To enhance practical skill of Electronics and Computer.
- 1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If 'yes', give details.

No

- 1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:
 - Range of Core /Elective options offered by the university and those opted by the college

The college offers elective options to undergraduate courses as per university norms. The range of core and elective options is published in prospectus:

> FY B.Com

Optional Group-1

Eng./Mar / Hindi / Urdu / Sanskrit / Foreign Language,

Optional Group-2

- 1. Modern Office Management
- 2. Essential of e Commerce
- 3. Co-operative Law and Micro Finance.

Optional Group-3

- 1. Principles and Practices of Banking
- 2. Corporate Laws
- 3. Marketing and Advertising
- 4. Business Statistics
- 5. Principles and Practices of Insurance
- 6. Geography of Trade and Transport

> SY B.Com

Optional Group-1

- 1. Business Entrepreneurship
- 2. Consumer protection and Business Ethics
- 3. Financial Analysis and Business Journalism,

Optional Group-2

- 1. Modern Banking and Financial System
- 2. Corporate Regulatory Frame Work
- 3. Retail Management
- 4. Business Statistics and Operation Research
- 5. Production and Operations Management
- > TY B.Sc (Chemistry) Sem-V
 - 1. Bio-Chemistry
 - 2. Environment Chemistry
- > TY B.Sc (Chemistry) Sem-VI
 - 1. Polymer Chemistry
 - 2. Chemistry in Every Day Life
- > TY B.Sc (Computer Science) Sem-V
 - 1. Programming in C#
 - 2. JAVA Programming-I
- > TY B.Sc (Computer Science) Sem-VI
 - 1. ASP.NET
 - 2. JAVA Programming-II
- 2. Choice Based Credit System and range of subject options

The university syllabus structure does not permit Choice Based Credit System.

3. Courses offered in modular form

The university syllabus structure does not permit courses in the modular form other than the Certificate courses.

4. Lateral and vertical mobility within and across programmes and courses
No

5. Enrichment courses

- Enrichment courses comprise of certificate courses such as Spoken English, Tally ERP 9, Computer Literacy, Hardware and Networking.
- The basic aim is to enhance the various skill sets of students. These
 courses help the students to gain practical knowledge, improve
 confidence and develop overall personality which ultimately creates
 potential for employability.

1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

Yes, the institute offers some self-finance programmes as follows.

| Sr. No. | Name of The Course |
|---------|--------------------|
| 1 | B.Com |
| 2 | B.C.A. |
| 3 | M.Sc. |

All these courses are affiliated to the North Maharashtra University, Jalgaon, the procedure of admission, curriculum, qualification of teachers, salaries etc. are according to the guidelines of the university. The fee structure is prescribed by the North Maharashtra University, Jalgaon.

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

The college provides the following additional skill oriented programmes

- 1. Spoken English Course
- 2. Tally ERP 9 Course
- 3. Computer Literacy Courses for teachers, office administrative staff, students and society.
- 4. Hardware and Networking Course for students.
- 5. Personality Development Program for students.
- 6. Faculty Improvement Program.
- 7. Guest Lectures, Seminars, State level and National level Conferences University Level and State Level Quiz Contests, paper presentations, poster presentations are arranged for students.

These programs are beneficial to students, staff and society.

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice" If 'yes', how does the institution take advantage of such provision for the benefit of students?

No, The University does not provide for the flexibility of combining the conventional face to face and distance mode of education for students.

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplements the university's curriculum to ensure that the academic programs and institution's goals and objectives are integrated?

There are various programmes conducted which correspond to the goals of the college. Table below shows illustration of the programs conducted to attain the objectives and goals of college:

| Objectives of the College | Programs conducted to achieve these objectives |
|--|---|
| To provide quality higher education to students from rural and tribal area | Computer literacy Program |
| To realize overall personality development of the students through extracurricular and co-curricular activities. | Certificate Courses University Level and State Level Event "iNOVA" State Level Conference "Bio-Version" National Conference on "Current Trends in Chemistry" Various State Level Conferences on Environment Science Library Exhibition Personality Development program Guest lecture on Thought Management Intercollegiate University Inter-zonal Sports competitions |
| To expose the students to new ideas, concepts, new technologies and trends so as to enable them to face the challenges of competitive world. | Invited talk on recent trends and technologies by Industry Persons and Research Scholars. |
| To improve the role and involvement of students in building better society and stronger nation. | * |

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

Every year, a feedback regarding the curriculum is obtained from the students. The analysis of the feedback obtained is discussed in the faculty meeting and the matter related to the curriculum is discussed in the Syllabus Reframing workshop organized by the North Maharashtra University, Jalgaon.

The other efforts made by the College to modify, enrich and organize the curriculum to cater to the needs of employment market are through:

- 1. Departmental meetings held to discuss or review the syllabi prescribed by the affiliated university every semester.
- 2. Guest lecturers organized for students.
- 3. Certificate courses in Tally ERP9, Spoken English, Computer Literacy, Hardware and Networking etc. organized for the development of students.
- 4. Invited talk on MATLAB, Weka, Digital Image Processing and Career Opportunities in Life Sciences, Changing Scenario of Commerce and Management Faculty are arranged to update the knowledge of students.
- 5. Industrial visits, Study Tour, Bank Visits to impart practical knowledge and skills to the students.
- 6. Co-curricular activities like paper presentation, poster presentation, quiz competition, university and state level competitions, seminars and workshops are arranged for students.
- 7. Group discussions organized to prepare the students for the job market.
- 8. Innovative method of teaching like PPTs to help the students to develop interest in the curriculum.
- 9. Career guidance cell and placement cell of the college to shape the career of the students.
- 10. Advanced learners are encouraged to participate in seminars, conferences.
- 1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc, into the Curriculum?

To integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc positively into the curriculum, the college has Women's Forum i.e. Yuvati Sabha, Grievance Committee and National Service Scheme.

Gender

- 1. Girls and boys work together in various activities like teaching, cocurricular, sports, gathering, and camps. No discrimination is made in offering the various committees to girls and boys.
- Various activities are conducted by women development cell such as Swayam Siddha Shibir related to women defense techniques, Inter class sports competition are arranged during annual day for girls. To empower

the women various lectures like personality development, self employment, health awareness, women act are arranged by college through women forum.

- 3. College celebrates Woman's day.
- 4. College provide separate girls common room.

Climate Change and Environmental Education

- 1. Environmental studies subject has been included as a compulsory subject in curriculum at first year level in all disciplines.
- 2. Every year rallies and poster presentation are arranged by our college to develop environmental awareness among the people viz. Ozone Rally.
- 3. Every year tree plantation conducted by our college on several places like college campus, undeveloped areas, adopted village by NSS unit.
- 4. The college uses solar lamps which saves electricity.

Human Rights

The students are educated about human rights by providing the books, lectures, videos.

ICT

- Our college has ICT lab which is commonly shared with College of Social Work, Jalgaon.
- 2. ICT is embedded in the teaching learning process using broadband Internet connectivity, LCD projectors
- 3. Training sessions are organized for teachers for the use of ICT.
- 4. All departments are provided computers and internet connectivity.
- 1.3.4 What are the various value added courses/enrichment programmes offered to ensure holistic development of students?

Value-added courses/enrichment programmes are offered to ensure holistic development of students by providing moral and ethical values, employable skills, life skills, better career options, community orientation etc.

Moral and ethical values

For the holistic development of students, glowing tributes to soldiers, death anniversaries, birth anniversaries of great leaders and freedom fighters, etc are organized in the college in each academic year.

Better Career Options

- 1. The college organized the expert's lecturers on career development for the students.
- The college has signed MoU with a Dr. A. G. D. Bendale Mahila Mahavidyalay's to Swayamsidha Vocational and Competitive Examination Guidance Center, Jalgaon to enrich the students to better carrier.
- 3. The college runs career guidance programmes and campus interviews of students for better placement.

Community Orientation

The college takes the efforts sincerely in imparting community awareness through:

- 1. The students distribute clothes to needy people through NSS at adopted village.
- 2. The college provides bicycles to economically poor students as a part of college social responsibility.
- 3. Every year tree plantation conducted by our college on several places like college campus, undeveloped areas, adopted village by NSS unit.
- 4. Blood group checking, blood donation, swachhata abhiyan at various places, awareness of Yoga, Street play (Pathnatya), Rallies, etc. are organized by the college during academic year.
- 5. Various lectures and Rallies on environmental issues, social issues like HIV/ AIDS Awareness, Save Girl etc.
- 6. Workshop on disaster management
- 7. Our college conducts various social awareness activities in the adopted area.
- 1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

The college welcomes feed-backs in enriching the curriculum from the following stakeholders:

- Students
- Alumni
- Parent

Teachers

The college conducts meeting of these stakeholders and take their feedback either in written or in oral format. The suggestions and recommendations received from the stakeholders get in corporate in curriculum by communicating syllabus reframing workshop through teachers who have contributed to curriculum designing and restructuring.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

The college monitors and evaluates the quality of its enrichment programmes by following ways:

- 1. The student's feedback, suggestions from parents and other stakeholders are taken into consideration and relative changes are made to improve the quality of the college enrichment program.
- 2. The Internal Quality Assurance Cell (IQAC) which consists of the representative of the management, principal, teachers and administrative staff, present and past students and experts from various fields conduct regular meetings to decide about various academic and administrative functions. This serves as a regular monitoring mechanism.
- 3. The heads of the departments conduct meetings to monitor the departmental progress. Students give oral feedbacks after the various programmes conducted by the college. With the consideration of their feedback further evaluated to find the success of the programmes and its quality. This feedback is taken for future enhancement and correction.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

As the college is affiliated to the North Maharashtra University, Jalgaon, college does not have direct role in preparing the curriculum. However, senior faculty members of the college are actively participated in the workshops held for syllabus restructuring. (Refer 1.1.6)

The teachers of the college participate in various seminars, conferences and workshops regarding their structuring or new changes in the curriculum.

Generally the curriculum is revised or restructured after three years. College provides reference books, magazines, journals and other educational facilities including Internet, LCDs, and Laptops.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

Yes, there is a formal mechanism to obtain feedback from the students and stakeholders on curriculum. The feedback is taken annually and analyzed. The analysis is then discussed in IQAC meeting. The analysis of the feedback so obtained is discussed in the faculty meeting and the matter related to the curriculum is discussed in the syllabus reframing workshop organized by the North Maharashtra University, Jalgaon. IQAC gives its recommendations and suggestions regarding feedback to HODs which are then discussed in the departmental meetings. Changes in the teaching and learning process, teaching aids etc. are done according to the suggestions.

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?

Any other relevant information regarding curricular aspects which the college would like to include.

Following new programmes/ courses were introduced by the college during the last four years

| Year | Course | Rationale |
|-----------|--------------------|--|
| 2013-2014 | T.Y.B.Sc Chemistry | Growing demand for this subject in industries. Student's demand. |
| 2014-2015 | B. Com. | To provide wide opportunities in the Accounting and Computer Profession, Finance, Banking Industry, Corporate Sector and all levels of Public Sectors. To provide the scope to enter a wide range of business fields. |

Introduction of new courses created opportunities for rural and tribal students for better education and could minimize the rate of unemployment.

Criterion II: Teaching - Learning and Evaluation

2.1 Students Enrollment and Profile

- 2.1.1 How does the college ensure publicity and transparency in the admission process?
 - The college has its regularly updated website (www.dncvp.org),
 Information regarding the various courses and programmes offered is displayed on the website of the College.
 - The college follows the guidelines given by the NMU, Jalgaon for the admission process.
 - The college has its prospectus with all information about rules, eligibility for admission, courses and the subjects taught in the College.
 - Advertisement is given in leading local newspapers to ensure wide publicity.
 - Handbills, banners and notice boards help in publicity of admission process.
 - Banners are put up at prime locations.
 - College ensures admission to all the eligible students on first come first serve basis.
 - In the admission period separate admission committee give counseling to the students and parents to select their carrier path and make them confident to achieve their target.
 - College gives admission to socio-economically weaker students by giving installments in admission fees.
- 2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.
 - The admission process is completed as per the guidelines of NMU, Jalgaon. According to class wise intake capacity, for F.Y.B.Sc. and F.Y.B.Com. the students are admitted on **first come**, **first serve** basis, following the norms of eligibility, reservation and regulations of the University and the state government.

- There is a common entrance test for the admission of students to F.Y.BCA conducted by N.M.U, Jalgaon.
- There is a centralized admission process for first year M.Sc. Students conducted by N.M.U, Jalgaon.
- 2.1.3. Give the minimum and maximum percentage of marks for admission at entry level for each programme offered by the college and provide a comparison with other colleges of affiliating University within the city/district.

| Minimum and Maximum percentage of marks (Academic Year 2015-16) | | | | | | | |
|---|-------|--------|--------|--|--|--|--|
| Faculty | Level | Min. % | Max. % | | | | |
| Science | UG | 35 % | 72.15% | | | | |
| | PG | 35 % | 61.00% | | | | |
| Commerce | UG | 35 % | 88.00% | | | | |
| Commerce and Management | UG | 35 % | 70.62% | | | | |

The student who has passed H.S.C. with a minimum of 35% marks is eligible for admission. There is no upper limit as such. As the admission process is based on first come first serve basis and the applications do not exceed the intake capacity, all the applicants are given admissions.

- 2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?
 - As there are no grievances from the parents and the students regarding admission Process, it is not necessary to review it.
- 2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion.

SC/ST/OBC

➤ To achieve the goals of National Commitment to diversity and inclusion of Students of various categories the college follow the rules of reservation of Govt. of Maharashtra and NMU Jalgaon The percentage of reservation for each category given by the Government of Maharashtra is SC - 15%, ST - 07%, VJ/ NT- 07%, OBC -17%.

- ➤ For SC/ST/NT/OBC student free ships and scholarships are provided by the Government.
- ➤ The Hostel facility for the students in this category is suggested.
- ➤ Computer literacy program is conducted.

• Differently able

The college has no student with physical disabilities. But the college has made physically disabled students friendly facilities in the premises like ramps as an easy access to the classrooms. Installation of lift is proposed.

• Economically Weaker Sections

- > Students who belong to economically weaker sections are given installments in their fees.
- ➤ Karmveer Bhaurao Patil "Earn and Learn scheme" is introduced in the College, which helps financially poor and backward class students.
- From the total strength of the students in the college, 3% students are selected for "economically weaker section" scheme and get a scholarship in every year through student welfare department of North Maharashtra University, Jalgaon.
- ➤ All the Volunteers of NSS and our staff members collect amount in the "Money Box" and then distribute this amount to financially poor or backward class students. The work of this scheme is done by NSS department every year

• Minority Community

We try to accommodate students from minority.

Students Financially Benefitted

| Year | 201 | 2012-13 | | 2013-14 | | 2014-15 | | 2015-16 | |
|--------------------------|----------|---------------|----------|---------------|----------|---------------|----------|---------------|--|
| Category | Students | Amount in Rs. | |
| SC | 06 | 98032 | 07 | 98542 | 04 | 52980 | 09 | 108855 | |
| ST | 02 | 19280 | 10 | 93698 | 15 | 152675 | 30 | 287815 | |
| VJ/NT | 01 | 10780 | 02 | 23445 | 02 | 30245 | 04 | 31805 | |
| SBC | 06 | 135270 | 05 | 112825 | 02 | 21445 | 03 | 15350 | |
| OBC | 80 | 1679298 | 72 | 979590 | 62 | 706565 | 78 | 649980 | |
| Earn and Learn Scheme | 04 | 17520 | 02 | 12750 | 03 | 9540 | 05 | 27885 | |

| Economically weaker students 06 10000 09 9000 10 19 fund | 9500 11 | 31500 |
|--|---------|-------|
|--|---------|-------|

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.

The strength of the student in various programmes -

| Programmes | Number of applications year wise | | | Number of students admitted year wise | | | | Demand | |
|------------|----------------------------------|---------|---------|---------------------------------------|---------|---------|---------|---------|-------|
| Year | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | Ratio |
| FYBSC | 59 | 87 | 84 | 112 | 59 | 87 | 84 | 112 | 1:1 |
| SYBSC | 83 | 54 | 82 | 73 | 83 | 54 | 82 | 73 | 1:1 |
| TYBSC | 59 | 79 | 84 | 68 | 59 | 79 | 84 | 68 | 1:1 |
| FYBCA | 12 | 05 | 16 | 14 | 12 | 05 | 16 | 14 | 1:1 |
| SYBCA | 21 | 07 | 12 | 02 | 21 | 07 | 12 | 02 | 1:1 |
| TYBCA | 04 | 10 | 06 | 08 | 04 | 10 | 06 | 08 | 1:1 |
| FYBCOM | - | - | 16 | 49 | ı | - | 16 | 49 | 1:1 |
| SYBCOM | - | - | ı | 09 | ı | - | - | 09 | 1:1 |
| MSC – I | 40 | 07 | 19 | 06 | 40 | 07 | 19 | 06 | 1:1 |
| MSC – II | 27 | 34 | 06 | 13 | 27 | 34 | 06 | 13 | 1:1 |

2.2 Catering to Student Diversity

2.2.1 How does the institution cater to the needs of differently- abled students and ensure adherence to government policies in this regard?

Presently the college has no student with physical disabilities. But the college has made physically disabled students friendly facilities in the premises like ramps as an easy access to the classrooms. Installation of lift is proposed. A provision of 3% reservation is made for them as per the policy of the government.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

Yes, at the time of admission the counseling and guidance regarding the interest in the subject is done and the needs and suggestions of the diverse students are taken into account and efforts are made to meet the diverse needs

of the same. After admission process the faculty members conducts introductory classes, and assess student's knowledge and skills through interaction and discussion with them.

- 2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the Programme of their choice? (Bridge/Remedial/Add-on/Enrichment Courses etc.)
 - Bridge course is conducted to bridge the gap between students and basics of computer.
 - Remedial course of specific subjects are conducted for students.
 - The college organizes guest lectures on spoken English and personality development for the students as enrichment course.
- 2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

Various programmes keep the staff and student sensitize on gender, environment and inclusion issues by

- Our College is Co-education College.
- Arranging lectures on Personality development and Swayamsiddha Camp by **Yuvati Sabha.**
- The college already established 'Women Grievance Redressal Cell'. The cell takes care or access the problems concerned among the girls students (on gender related issues).
- The College Organized Seminars, Rallies and Poster presentation on Environmental issues.
- Tree Plantation is taken up by the staff members along with students on environment day.
- The college and Aniruddha Upasna Foundation, Mumbai Organized Disaster Management Course for Staff and Students.
- In NSS activities the participation of both boys and girls students are ensured.
- Arranging Rallies on burning issues like **Save Girl Child, Vyasanmukti** by Students.
- Participation of both boys and girls is ensured in the annual social gathering function and other activities of the College.

- Sports and cultural activity opportunities are provided to boys as well the girls.
- 2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?
 - The teachers identify advanced learners through their performance of previous year examination and through interaction with them.
 - Advanced learners are encouraged to participate in other College competition with the guidance of staff members with necessary materials.
 - The advance learners are encouraged to write articles in college magazine.
 - The students under the guidance of their mentors are participating in various camps and programs. They represent the College successfully in different event.
 - The institution gives awards to such students on annual prize distribution ceremony.
- 2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?
 - The teachers personally pay attention on the academic performance of the students.
 - The tests and tutorials are conducted during the year. After every semester the results of each subject and programme are analyzed by the respective concern teachers.
 - The students having poor performance are specially guided by the teachers.
 - Books from the college library are provided.
 - Some students who participated in various events, in the span of internal examination, the faculty member conducts their retest.
 - Students who belong to economically weaker sections are given installments in their fees and provide financial aids through earn and learn scheme and economically weaker section student scheme.

- Thus, the dropout rate of the students from disadvantaged sections of society is controlled.
- Solving previous year's examinations question papers in classes.

2.3 Teaching-Learning Process

- 2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print etc.)
 - The college prepares Academic Calendar every year at the beginning of the academic session. The teaching, learning and evaluation schedules are also prepared.
 - Time table committee prepares time table. HOD of the various departments prepares action plan and distributes the syllabus to the faculty members.
 - The Academic schedule is observed by all the Heads of department and Principal for the preparation of teaching plan. The teaching plan consists of teaching units.
 - The faculties have to maintain teacher-diaries. The diaries are checked by the HOD and also inspected by the Principal.
 - The examination committee gives tentative dates of internal exam for all the respective faculties. The internal assessment is done by the concerned faculties.
 - The students are evaluated twice in a year by University as well as college with CGPA Pattern. University held exam at the end of each semester. Students are evaluated by the test, tutorials, Seminars and practical for College Assessment and University Assessment is done by theory and practical examinations.
- 2.3.2 How does IQAC contribute to improve the teaching–learning process? IQAC is formed in the June 2016 and it has just started functioning.
- 2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

The institution has provided the following support structures and systems to develop skills of the teachers like interactive learning, collaborative learning and independent learning among the students:

Interactive learning

It is related to classroom learning. The institution has provided infrastructure facilities in the form of spacious classrooms with required furniture like benches, speech stand, black boards, charts, maps, fans, tubes, bulbs, with electrical supply and Generator backup etc. in addition to this computer laboratory with internet, LCD projector, CD/DVDs, and ICT teaching aids are made available for effective student centered learning activities.

Independent learning

- It is self study activity. The institution has provided the reading room and common room for the girls and boys where the students can study independently. The students from the Science stream use laboratory for performing practical. Sometimes the teachers also join them to share their views and opinions.
- Home assignments and tutorials are given to the students.
- For independent learning digital books are provided to the students through library.
- 2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

The institution takes the following steps to encourage the students to develop their creativity, critical thinking and scientific temper so that they may be transformed into lifelong learners and innovators.

Creativity

Every year the College publish, "PaulKhuna", the annual college magazine. This magazine enables our young writers to taste the excitement of having created something out of their imagination and intellect and provides them a platform for giving an expression to their creativity. Creative articles, stories, poems by students find a place of prominence in the magazine. Also, participation in Youth Festival, Annual Gathering, poster presentation, science day exhibitionetc. giving them an expression to their creativity.

Critical thinking

- For critical thinking the institution conducts the programmes on the burning issues in the society like environmental awareness, Beti Bachao Beti Padhao, saving girl child, vyasanmukti, Aids Awareness Rally etc.
- The College management actively engage themselves in arranging various types of co-academic and cultural events like quiz, seminars, conferences, paper-presentations, debates, skits, etc. that help the students in refining their personality.

Scientific temper

- Encourage the students to Participating in Academic activities at University, State and National Level.
- Organizing Academic activities at College and Intercollegiate Level.
- Provide financial support and guidance to attend conferences and/or workshops.
- Encourage the students through participation in "Avishkar", a University level research competition.
- 2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.
 - Science experiments are demonstrated by practical with necessary instruments/ equipments.
 - Computer facilities with internet are available for students and staff.
 - The college library has numbers of free/subscribed e-learning sources, e-books, CD's, e-journals allowing the students free access to these sources.
 - For effective practical learning all science departments have necessary instruments / equipments.
 - College is the member of N-LIST programme and ID's and passwords are provided to the faculties and students.
 - Class rooms are equipped with ICT facilities.
 - Power Point Presentations are used by the number of faculties.

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, Seminars, Workshops etc.)?

In order to expose students and faculty members to advanced level of knowledge and skills, the College takes following initiatives:

- The Wi-Fi internet connectivity is primarily used for up gradation of knowledge.
- The college library has subscribed research journals and reference books of different subjects.
- The college invites experts of various subjects to encourage students and faculties to get knowledge and skills.
- Faculties are encouraged for participation in refresher/orientation courses, syllabus related seminars/workshops, national and international conferences.
- The College also organizes seminars, workshops and conferences to update the knowledge of the staff and the students.
- 2.3.7 Details (process and the number of students/benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advice) provided to students?

The academic personal and psycho-social support and guidance services provided to students are as follows:

Academic counseling is a continuous process at the college.

• Professional counseling

The Career counseling cell guides the students for competitive examinations. Students are benefited by the career counseling and guidance provided by the teachers. Apart from this, the institution has separate coordinator for "Yuvati Sabha" to get personal counseling of girl students.

Mentoring

The teachers are guardians and mentors of the students. The teachers guide the students properly on academic and personal level. There is a good rapport between the students and teachers.

The students need psycho-social support at the college campus. Our campus is fearless, pleasant and free from the devastating activities like

ragging, mental torture, castism and gender bias. Also, NSS unit conducted various camps which provide psycho-social support to the students.

- 2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?
 - Along with the conventional 'chalk and talk' method for teaching, the teachers are influenced by emergence of new technology which has brought a revolutionary change in teaching methods.
 - The institution has been trying to make corresponding changes in the use of new technologies and methods for teaching and learning.
 - The institution is moving towards an electronic data management and having institutional website to provide ready and relevant information to everyone.
 - Internet facility helps the teachers and the students to prepare their study material at a click.
 - Faculties are encouraged to attain Orientation Programme/ Refresher Courses, Short Term Course, Workshops, Seminars, Conferences and other education endeavors.
 - The teachers of the institution are using computers, Laptops, LCD projector, internet and educational CDs for teaching during the last few years which helps the students for better understanding of the topic.
 - There are other supporting tools like printers, scanners, power backup etc.
 - Industrial visits and Study tours help the students to get first hand information about the industry/process/culture components.

2.3.9 How are library resources used to augment the teaching learning process?

- The institution has well equipped library connected with Wi-Fi facility and sufficient reading space for both staff and students. There is sufficient number of books, periodicals.
- Library has good number of free/subscribed e-learning resources like ebooks, CD's, e-journals. Students and faculty have access to these resources.

- Library is the member of the N-LIST, Id's and passwords are provided to the faculties and students.
- There are magazine for preparation of competitive exams like MPSC, UPSC, NET, SET etc.
- Library has number of reference books of the different subjects.
- Latest books in the reference section are referred by the staff and students.
- 2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If yes, elaborate on the challenges encountered and the institutional approaches to overcome these.

Yes, Due to the introduction of the semester system in all faculties approximately 90 days are available during each semester for teaching, this creates crisis. Again some holidays, co-curricular and extra-curricular activities also take time. To overcome these problems faculty arranges extra classes to meet the completion of syllabus.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

The College takes the following steps to monitor and evaluate the quality of teaching-learning -

- Every faculty prepares his/her teaching plan according to the syllabus designed by University. The teaching process is monitored by the Principal and the Head of departments, regarding the compliance of syllabi and related co-curricular activities framed in the academic calendar.
- Every faculty maintains the teacher diary and makes the entries of teaching and other activities.
- Feedback on evaluation of teacher's performance is collected from students. The Principal and Head of the department analyses the feedback whenever needed, concerned faculty is informed and asked to take measure for improvement.
- Regular departmental meetings are conducted to review progress of teaching learning activities.
- The Principal take rounds to the classrooms and laboratories to monitor and supervise the process.
- The institute conducts two internal examinations as per the guidelines of the University for the evaluation of the students.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the College in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.

| | Highest | | essor/ cipal | | ciate essor | Assis Profe | | Total |
|-----------------------|---------------------|------|-----------------|------|----------------|----------------|--------|-------|
| | Qualification | Male | Female | Male | Female | Male | Female | |
| Permanent Teachers | Ph.D. SET/NET | 01 | - | 1 | - | 1 | - | 01 |
| | Ph.D. | - | - | - | - | 02 | 01 | 03 |
| | M.Phil, SET/ NET | - | - | - | - | 01 | - | 01 |
| | M.Phil | - | - | - | - | - | 02 | 02 |
| | PG SET/NET | - | - | - | - | 01 | - | 01 |
| | PG | - | - | - | - | - | 01 | 01 |
| Temporary Teachers | Ph.D. SET/ NET | - | - | - | - | - | 01 | 01 |
| (C.H.B.) | Ph.D. | - | - | - | - | - | 01 | 01 |
| | M.Phil SET/ NET | - | - | - | - | - | 01 | 01 |
| | M.Phil | - | - | - | - | - | 02 | 02 |
| | PG SET/ NET | - | - | - | - | 01 | - | 01 |
| | PG | - | - | - | - | 03 | 18 | 21 |

As per rules of the University and the regional office of the Higher Education the teaching posts and non teaching posts are sanctioned and filled from time to time. Unfortunately due the lack of qualified teachers certain posts remain vacant. According to statutory provision such posts are filled on the temporary basis for certain period amongst the available candidates. Granted permanent posts are fulfilled by the procedure suggested by UGC, state government and the university. The qualified teachers of the institution, with their update knowledge overcome the changing requirement of curriculum.

2.4.2 How does the institution cope with the growing demand/scarcity of qualified senior faculty to teach new programmes/modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide

details on the efforts made by the institution in this direction and the outcome during the last three years.

- Our Microbiology department organizes workshops, conferences and Quiz contest on the recent developing areas from last 5 years.
- The faculty members are encouraged to attend the Conference /Seminar/Workshop/Refresher /Orientation Courses which help the faculty members to update their recent knowledge with the recent scenario.
- Computer Training programs for Teaching and nonteaching are conducted.
- 2.4.3 Provide details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.
 - a) Nomination to staff development programmes

| Academic Staff Development Programme | Number of Faculties Nominated |
|--|-------------------------------|
| Refresher Courses | 04 |
| HRD Programmes | Nil |
| Orientation Programmes | 06 |
| Staff training conducted by the University | 03 |
| Staff training conducted by other Institutions | 18 |
| Summer / Winter Schools, Workshops, etc. (Short Term Course) | 02 |

- b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching learning
- Teaching learning methods/approaches

The College motivates teachers to use ICT enabled teaching and also provides necessary infrastructure. The college has conducted one week course on "use of Computers" for teaching and non-teaching faculties.

Handling new curriculum

Many faculty members of the college actively participate in the revision of syllabi from time to time by the Board of Studies, North Maharashtra University, Jalgaon.

Content/knowledge management

The faculty members visit to library. Training on use of e-books and ejournals through website and digital library.

- Selection, development and use of enrichment materials
 - ➤ The faculty members prepare their own notes by referring reference books from the library.
 - Some of the faculty members published text books according to the revised syllabus of the North Maharashtra University, Jalgaon.

Assessment

The faculty members are appointed as examiners / moderators for Central Assessment Program by NMU, Jalgaon for Evaluation of University papers.

- Cross cutting issues Nil
- Audio Visual Aids/multimedia PPT presentations, CD/DVDs, etc.
- OER's Nil
- Teaching learning material development, selection and use Nil
- c) Percentage of faculty
- invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies
 - Some of the permanent faculties are invited as resource persons in Workshops/Seminar/Conferences organized by external professional agencies.
- participated in external Workshops / Seminars / Conferences recognized by national/international professional bodies
 - 100% of the permanent faculties are participated in external Workshops/Seminars/Conferences recognized by national/ international professional bodies.
- presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies
 - 100% of the permanent faculties are Presented papers in Workshops/Seminars/Conferences conducted or recognized by professional agencies.
- 2.4.4 What policies /systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications

teaching experience in other national institutions and specialized programmes industrial engagement etc.)

- The faculty who are awarded Ph.D., M.Phil and other research activity are honored at annual function by the college.
- Teachers who are attending Seminar /Conferences /Workshop/Short Term
 Courses/refresher /Orientation courses are granted duty leave.
- The college faculties participated in Seminar /Conferences /Workshop organize by various organizations, some of the faculties out of them presented papers in Conferences.
- Travelling allowance and Registration fees are given to the faculties who are participated in seminar/workshop/conferences organized by various organizations.
- 2.4.5 Give the number of faculty members who received awards /recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance / achievement of the faculty members.
 - 1. Principal Dr. R. B. Waghulade is awarded by Life Youth Club, Jalgaon in 2004.
 - 2. Principal Dr. R. B. Waghulade is awarded Vidya Ratna Award by Indian NET/SET Association, in 2010.
 - 3. Principal Dr. R. B. Waghulade is awarded Dr. HomiBhabha National Award, by Mahatma Phule Talent Research Academy, Nagpur in 2011.
 - 4. Principal Dr. R. B. Waghulade is awarded Vocational Excellence Award, by Rotary Club of Sangam, Chalisgaon in 2012.
 - 5. Prof. Sandeep S. Joshi is awarded Vidya Bhushan Award by Indian NET/SET Association, in 2010.
 - 6. Dr. P. R. Chaudhari is awarded "Kriyashil Shikshak Sanman" Award by Madhusneh Sanstha Parivar in 2014.
 - 7. Mrs. Priyanka V. Barhate is awarded "Kriyashil Shikshak Sanman" Award by Madhusneh Sanstha Parivar in 2014.
 - 8. Mrs. Priyanka V. Barhate is awarded as a best Program Officer in female category in NSS Pre Republic Day Parade Camp at NMU, Jalgaon in 2012.

- 9. Dr. Mahendra G.Sonawane is awarded as a best poster presentation award in national conference at GTP College, Nandurbar.
- 10. Mr. Milind S. Kale is awarded as best oral presentation award in international conference on "Global Opportunities for Latest Developments in chemistry and technology", organized by School of Chemical Sciences NMU Jalgaon 2014.
- 2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

Yes,

- Since last two academic years the institution has started to take feedback for the evaluation of the teachers from the students. The feedback is analyzed by Heads of departments and senior teachers and report submit to the Principal.
- This mechanism helps self assessment and improves teacher's quality.

2.5 Evaluation Process and Reforms

- 2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty members are aware of the evaluation processes?
 - The evaluation process is determined by the university and implemented by the college. At present the university has introduced CGPA pattern of the semester system. There are two types of evaluation- internal and external. There is an internal exam for each semester conducted by the institution and one external exam conducted by the University.
 - Scheme of evaluation process and examination are communicated to the students and parents through the prospectus at the time of admission ·
 - Tentative dates of internal examinations are notified in academic calendar at the beginning of the academic session.
 - The faculty members attend the Workshop on new evaluation system conducted by the different colleges and universities.
 - The change made by the University in regards to the evaluation process is communicated to the teachers in the staff meeting and on the notice board of the staff room.

- Copy of the University circular regarding this is circulated to the Heads of each department so that it can be implemented during assessment.
- The previous exam question papers are made available to the students through library.
- Teachers communicate with students orally at the time of lecture and the related information is displayed on the student's notice board.
- Organize the guest lecture on CGPA pattern for students and teachers.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

- Formerly there was annual evaluation system and then there was 80+20 pattern. Since 2011-12 the University introduced semester system with CGPA Pattern for F.Y.B.Sc. and in 2012-13 for S.Y.B.Sc. and in 2013-14 for T.Y.B.Sc.
- The examination is conducted according to system at the end of each semester. Each subject examination is of 50 marks (40 marks for University Assessment and 10 marks for College Assessment.)
- From the year 2015-16 the above semester system with CGPA pattern is changed for F.Y.B.Sc. and from 2016-17 the above semester system with CGPA pattern is changed for S.Y.B.Sc. Each subject Head is of 100 marks (60 marks for University Assessment and 40 marks for College Assessment.)
- The major evaluation reform initiated by the university is that, the student can ask for rechecking and revaluation of his answer book and also can ask to provide photocopy of the evaluated answer book. This improves transparency in the evaluation system. Rechecking system is present at university level.
- Following CGPA grade system is followed by the University :-

| Grade | CGPA |
|-------|----------|
| A+ | 8.0-10 |
| A | 7.0-7.99 |
| B+ | 6.0-6.99 |
| В | 5.5-5.99 |
| C+ | 4.5-5.49 |

| С | 4.0-4.49 |
|---|----------|
| F | 00-3.99 |

Percentage = CGPA * 10

- The college has no separate evaluation reforms.
- 2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?
 - The Principal informs to the teachers in the meetings about reforms in the evaluation process.
 - For the effective implementation of University reforms Circular/ Notification/ declaration by the University is informed to concerned Head of department and subject teachers.
 - For F.Y.B.Com. /B.Sc. level the assessment of the internal and University exams are conducted by the college and the result is prepared with the help of software provided by the University and submitted in the form of soft copy to the University and the University declares the results. The evaluation of Second Year and Third Year is done at the university.
- 2.5.4 Provide details on the formative and summative assessment approaches adapted to measure student achievement. Cite a few examples which have positively impacted the system.

Activities under formative evaluation (per paper) the following activities are conducted

(College Assessment)

| Particulars | Marks per Semester |
|--------------------------------------|--------------------|
| Attendance/ Test/ Tutorial/ Behavior | 10 |
| Practical Exam College Assessment | 20 |

Activities under summative evaluation

(University Assessment)

| Particulars | Marks per Semester |
|--------------------------|--------------------|
| Semester End Theory Exam | 40 |
| Practical Exam (Annual) | 80 |

From the academic year 2015-16

Activities under formative evaluation (per paper) of F.Y.B.Sc.

(College Assessment)

| Particulars | Marks per Semester |
|--------------------------------------|--------------------|
| Attendance/ Test/ Tutorial/ Behavior | 40 |
| Practical Exam College Assessment | 40 |

Activities under summative evaluation of F.Y.B.Sc.

(University Assessment)

| Particulars | Marks per Semester |
|---------------------------|--------------------|
| Semester End Theory Exam | 60 |
| Practical Exam (Semester) | 60 |

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightage assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.)

Institution has continuous monitoring on the progress of students by internal evaluation, University assessment, daily attendance, participation of students in various programmes, personal interaction with the students.

As per the University guidelines, from the academic year 2015-16:

College Assessment (After 2014-15)

| Particulars | Marks per Semester |
|--------------------------------------|--------------------|
| Attendance/ Test/ Tutorial/ Behavior | 40 |
| Practical Exam College Assessment | 40 |

From the academic year 2011-12 to 2014-15:

F.Y.B.Sc. / S.Y.B.Sc. / T.Y.B.Sc. (College Assessment)

| Particulars | Marks per Semester |
|--------------------------------------|--------------------|
| Attendance/ Test/ Tutorial/ Behavior | 10 |
| Practical Exam College Assessment | 20 |

2.5.6 What are the graduates attributes specified by the College/ affiliating university? How does the College ensure the attainment of these by the students?

Graduate attributes of our college

- The graduates become students with academic excellence and a sense of social justice, responsibility, compassion, sensitivity and concern towards everyone in the society.
- Capacity to participate fully in collaborative learning and to confront unfamiliar problem.
- Communicating effectively and appropriately in a range of contexts.
- The students learn to integrate moral, social and spiritual values for building self - reliant and responsible citizens.
- Awareness of environmental sustainability issues and the contribution of the field of study to address such issues.
- They shine in love for the humanity and able to transform the theoretical knowledge into practical knowledge.
- Becoming good citizen of the country respecting the laws, cultures, customs and religious values of this great nation.

2.5.7 What are the mechanisms for Redressal of grievances with reference to evaluation both at the College and University level?

Grievance

- The Examination Committee of the College addresses to the grievances of students with regard to examinations. The students with grievance meet the concerned teacher and if not satisfied represent the matter to the Principal in writing, who forwards the same to the examination committee, to look into the matter. The Examination Committee calls the concerned staff and takes steps for Redressal which is informed to the Principal who in turn addresses to the grievance of the students.
- With regard to University Semester Examination, students can apply for revaluation within 10 days after the declaration of University Semester Examination results. The students can collect the prescribed application form from the office of the College and submit the filled in application form with prescribed fee to the examination committee. The examination committee consolidates the list of students seeking revaluation and the same is forwarded by the Principal to the Controller of Examinations of the University.

- The results of revaluation received from the University by are informed to the students by the examination committee. Mark statements with mistakes pertaining to names wrongly spelt in print, subjects title wrongly mentioned, etc. are collected from the grieved students and forwarded to the University by the examination committee of the College through the Principal. The corrected mark statements received from the University are distributed to the students.
- The marks of internal examination are displayed on the notice board of the college.
- The College makes every effort to make the evaluation system fair and transparent.

2.6 Student Performance and Learning Outcomes

2.6.1 Does the College have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these.

Yes.

- The learning outcomes are stated in the mission, vision statement and objectives of the college.
- The learning outcomes are also stated in the syllabi of various subjects prescribed by the North Maharashtra University, Jalgaon.
- Mission, Vision statement and Objectives of the college stating learning outcome are displayed at prominent locations in the college campus and also printed in the prospectus of the college which are provided to the students and also displayed on the college website.
- Teachers make students aware of the learning outcomes in the class during the first lecture and they are also discussed during Parent- Teacher Meetings.
- 2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/ programme? Provide an analysis of the student's results / achievements (Programme/ course wise for last four years) and explain the differences if any and patterns of achievement across the programmes / courses offered.

The institution monitors the academic performance of students through continuous internal assessment and University semester examination.

Internal Assessment

The Internal examinations are conducted according to the guidelines and rules given by the University.

University semester examination

University semester examination result is declared on University website and printed result sheets distributed to the students. This result is analyzed by all Head of departments along with their faculties and submits a report to the Principal. Principal discusses the results with all the staff members in the staff meeting. He insists on the necessary steps to be taken not only for improving the academic performance of the students but also of the college, including securing University Ranks.

Result Analysis of the Last Four Years

| Class | Particulars | 2012-13 | 2013-14 | 2014-15 | 2015-16 |
|-----------|-----------------------|---------|---------|---------|---------|
| T.Y.B.Sc. | Total Students | 49 | 120 | 83 | 94 |
| | Distinction | 06 | 12 | 09 | 05 |
| | First Class | 24 | 40 | 18 | 25 |
| | Second class | 01 | 11 | 10 | 15 |
| | Total Pass | 31 | 63 | 37 | 50 |
| | Total Fail | 18 | 57 | 46 | 44 |
| | Pass Percentage | 63.26% | 52.50% | 44.57% | 53.19% |
| M.Sc. | Total Students | 25 | 49 | 26 | 19 |
| | Distinction | - | - | - | 01 |
| | First Class | 04 | 04 | - | - |
| | Second class | 02 | 05 | 03 | - |
| | Total Pass | 06 | 09 | 03 | 01 |
| | Total Fail | 19 | 40 | 23 | 18 |
| | Pass Percentage | 24.00% | 18.36% | 11.53% | 5.26% |
| T.Y.BCA | Total Students | 04 | 12 | 09 | 12 |
| | Distinction | 01 | 04 | 01 | 01 |
| | First Class | - | - | - | - |
| | Second class | - | - | - | - |
| | Total Pass | 01 | 04 | 01 | 01 |
| | Total Fail | 03 | 08 | 08 | 11 |

| Pass Percentage | 25% | 33.33% | 11.11% | 8.33% |
|-----------------|-----|--------|--------|-------|
|-----------------|-----|--------|--------|-------|

University Rank Holders List from the inception of the College

| Title | Name of Student | Rank | Year |
|-------------------------|---------------------------|--------|---------|
| TYB.Sc. (Microbiology) | Mistari Priti Gopal | Third | 2014-15 |
| TY B.Sc. (Electronics) | Chaudhari Reshma Rajendra | Third | 2014-15 |
| TY B.Sc. (Microbiology) | Wagh Mohini Chandrakant | Second | 2011-12 |
| TYB.Sc. (Biotechnology) | Talreja Sheetal Chetandas | Third | 2006-07 |
| | Patil Kavita Narayan | Second | 2006-07 |

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

In order to achieve intended learning outcomes the following strategies are adopted:

- College ensures that 180 teaching days are taking place by 90 days per semester.
- The planning of 90 teaching days is reflected in teaching plan and in academic calendar.
- 75% attendance for students in classroom is made mandatory and is continuously monitored.
- Different teaching methods like ICT are adopted and monitored by the Principal and HOD.

Following table illustrates the strategies planed to achieve each of desired learning out come.

| Learning Outcome | Strategy |
|--|--|
| Intellectually alive | Project work, organizing various competitions, attending various Conferences and Seminars. |
| Socially responsible | Activities organized by NSS, Student Welfare Department, Red Ribbon Club. |
| Continual personal and professional Growth | Personality Development Programme, YuwatiSabha, Carrier and Counseling Cell. |

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude) of the courses offered?

Quality Job and Employment

- The college offers courses like T.Y.B.Sc. and M.Sc. in computer science,
 Microbiology in science faculty.
- The college also offers professional courses like BCA in Commerce and management faculty.
- Eminent lecturers of various fields are invited to deliver lectures to give exposure to the students regarding existing opportunities.
- The college has Placement Cell.

Innovations and Research Aptitude

- To promote innovations various activities such as Seminars, Workshops and poster competitions are arranged for the students and students are encouraged to participate in various competitions such as University level research competition Avishkar.
- Faculties are involved in research activity which enables the imparting of the recent advances and development for research aptitude amongst the students.
- The college organizes Seminars, Workshops and research project presentation competition which helps the students to develop the research aptitude.
- Along with course curriculum some co-curricular activities are also taken such as tours, industrial visits etc. These co-curricular activities help entrepreneurship and motivation of research amongst the students.
- 2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

All Head of departments along with their faculties collect the data on student learning outcomes through the print of university results. These data are further analyzed to calculate pass percentage, first class, and second class and fail students. On the basis of this analysis the Principal/HOD identifies the barriers of learning if any and proper steps are taken to improve.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

The Principal always meets both the faculties and students of the college to collect oral feed backs and gives suggestion to ensure the better results and

achievement of learning outcomes. In order to monitor the student's learning outcomes, attendance is compulsorily taken for each class. Results of internal and external examination are recorded and evaluated every year. The faculty members are encouraged to conduct various activities. Meeting held at the end of the academic session along with the Principal and HODs is held to review and improve academic excellence and achievement of learning outcomes.

2.6.7 Does the institution and individual teachers use assessment /evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples. Any other relevant information regarding Teaching-Learning and Evaluation which the College would like to include.

Yes,

- As per the university evaluation norms, the institution is implementing the system effectively. The institution uses assessment or evaluation as an indicator for evaluating student's performance achievement of learning objectives and planning.
- If a significant number of students do not achieve good performance in the respective subject, the Principal monitors the faculty and gives necessary suggestions for improvement.
- The institution every semester conducts Tests, seminars, Internal Assessment and term End Examinations with strict vigilance, centralized evaluation to assess the performance of the students.
- The list of university rankers is meticulously displayed and the college honors the rankers especially in the Annual Prize Distribution ceremony.
 Similarly the causes of failure too are discussed.

Criterion III: Research, Consultancy and Extension

3.1 Promotion of Research

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

The College doesn't have any recognized research centre. However, our one faculty member Dr. R. B. Waghulade is approved research guide of the North Maharashtra University and other faculty members are active in research work. We have collaboration with other college research laboratories which are recognized by North Maharashtra University, Jalgaon.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes, the institution has a research committee. The committee comprises of the following members:

1. Prin. R. B. Waghulade : Chairman

2. Dr. U. Zope : Member secretary

3. Dr. M. G. Sonawane : Member4. Mr. S. Joshi : Member

The purpose of the committee is to promote research activity in the institution. The major activities of the committee are as follows.

- The teachers are encouraged to participate in University, State, National Seminars, Conferences, and Workshops etc
- Staff Academy has been formed in the institution for the promotion of developing research attitude and aptitude. The teachers present their topic of choice before the staff of the college. The teachers also share their views on the topic. This activity initiates academic interaction among the teachers of different subjects.
- The committee is also keen to subscribe journals to motivate the teachers and the students to indulge in research activity.

- Focus on publication and presentation Staff is encouraged to present and publish their research work. Also students are encouraged to present their work in the seminars organized by departments.
- Help rendered to faculty of college for submitting proposals for research projects.
- The committee is also keen to purchase reference books which are helpful
 to the newly recruited teachers and to the researchers to carry their
 research.
- The committee also advises the teachers to use audio-visuals and internet facilities for research activities.
- The committee encourages the students to participate in research activity like Avishkar (Annual Research Convention) conducted every year by NMU, Jalgaon.
- 3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?
 - Autonomy to the principal investigator
 Full autonomy is given to the principal investigator for smooth conduct of the project.
 - Timely availability or release of resources
 The resources are made available on the time; the Research Committee takes care of it.
 - Adequate infrastructure and human resources
 Library, Computers with internet and laboratory facilities are available in the College.
 - Time-off, reduced teaching load, special leave etc. to teachers
 College provides duty leave to attend the Conferences, Seminars and Workshops.
 - Support in terms of technology and information needs
 College is the Member of the N-List, ID and passwords are provided to the faculties. Internet connectivity is provided to each department.
 - Facilitate timely auditing and submission of utilization certificate to the funding authorities

The utilization certificates are submitted to funding agencies within time.

• Any other

Faculty members pursuing research are asked to present their work using power point to motivate other colleagues. Faculty members conferred with Ph.D. Degree are felicitated by the institution.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

Motivating and guiding Under Graduate students to take up research topics in emerging areas to prepare their reports.

- College organizes various research oriented programs like scientific quiz, poster presentation, educational tours, debating, and exhibitions each year for students and also for faculty.
- College organizes Seminars/Workshops/lectures by eminent scholars.
- Students participate in the intercollegiate research based event "Avishkar" organized by the North Maharashtra University, Jalgaon.
- Departments organize visits to Industry and research institutes in addition to field excursions.
- Internet facility is provided to teachers for doing the research work.
- Research Scholars have given N-list resources facility for their research work.
- College encourages the students to participate in the various Conferences /Seminars /Quiz Contests.
- Enhancing library facilities by subscribing to national research journals and provision of free access to internet.
- Involving students in all the processes concerning research activities, including organizing Seminars, paper presentations etc.
- 3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/ collaborative research activity, etc.).

Faculty involvement in active research

Eight faculty members have completed M. Phil. and six faculty members completed their Ph.D.

Research Projects under Vice Chancellor Research Motivation Scheme (VCRMS) of NMU are sanctioned to three faculty members.

Faculty Members having Ph. D

| Sr No | Name of faculty | Department | University | Year |
|-------|-------------------------------------|---------------------|--------------|------|
| 1 | Prin. Dr. Rajendra. B. Waghulade | Physics/Electronics | NMU, Jalgaon | 2008 |
| 2 | Dr. Varsha P. Zope | Microbiology | NMU, Jalgaon | 2008 |
| 3 | Dr. Pramod. R. Chaudhari | Physical Education | NMU, Jalgaon | 2014 |
| 4 | Dr. Ujwala D. Zope | Physics/Electronics | NMU, Jalgaon | 2015 |
| 5 | Dr. Minal K. Narkhede | Microbiology | NMU, Jalgaon | 2015 |
| 6 | Dr. Mahendra G. Sonawane | Chemistry | NMU, Jalgaon | 2016 |

Faculty Members Pursuing for Ph. D.

| Sr No | Name of the faculty | Date of registration | University |
|-------|-----------------------------|----------------------|--------------|
| 1 | Mr. Sandeep S. Joshi | 09-02-2015 | NMU, Jalgaon |
| 2 | Mrs. Rajashri N. Pachapande | 03-04-2014 | NMU, Jalgaon |
| 3 | Mr. Milind S. Kale | 20-01-2012 | NMU, Jalgaon |
| 4 | Miss. Jyoti Santosh Ingale | | NMU, Jalgaon |

Faculty Members having M.Phil.

| Sr No | Name of faculty | Department | University | Year |
|-------|----------------------------|-----------------------|--|------|
| 1 | Dr. Pramod R. Chaudhari | Physical Education | Pune University, Pune | 2008 |
| 2 | Mr. Sunil P. Patil | Library | Annamali University, Tamilnadu | 2009 |
| 3 | Dr. Mahendra G. Sonawane | Chemistry | North Maharashtra University, Jalgaon | 2009 |
| 4 | Mrs. Rajashri N. Pachpande | Chemistry | Alagappa University, Karaikudi, Tamilnadu | 2009 |
| 5 | Mrs. Priyanka V. Barhate | Computer Science | Alagappa University, Karaikudi, Tamilnadu | 2009 |
| 6 | Mrs. Priti S. Bonde | Physics | Alagappa University, Karaikudi, Tamilnadu | 2009 |
| 7 | Mrs. Devyani J. Patil | Marathi | RashtraSanthTukadojiM aharaj, University, Nagpur | 2013 |
| 8 | Miss. Jyoti S. Ingale | Chemistry | YCMOU, Nashik | 2009 |

Prin. Dr. R. B. Waghulade is a recognized research guide by North Maharashtra University, Jalgaon and PACIFIC University, Udaypur, Rajasthan. Six research scholars are registered under his guidance.

3.1.6 Give details of workshops/training programs/ sensitization programs conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

Conferences

| Sr No | Academic Year | Event | Department |
|-------|------------------|--|--------------------------|
| 1 | 2011-12 | A University Level Conference on "Bioversion" | Microbiology |
| 2 | 2011-12 | A State Level Conference on "Global Warming Effect and awareness" | Environmental Science |
| 3 | 2012-13 | A State Level Conference on "Environmental Pollution, Effect and awareness" | Environmental Science |
| 4 | 2012-13 | A University Level Conference on "Bioversion" | Microbiology |
| 5 | 2014-15 | A State Level Conference on "Threats in Biodiversity" | Environmental Science |
| 6 | 2015-16 | A State Level Conference on "Innovations in Life Sciences Today and Tomorrow". | Microbiology |

Workshops

| Sr No | Academic Year | Event | Department |
|-------|------------------|---|-----------------|
| 1 | 2012-13 | Workshop on Personality Development | Student Welfare |
| 2 | 2012-13 | A state Level Workshop on "Academic Performance Indicators for Librarians". | Library |
| 3 | 2013-14 | Basic Course of Disaster Management | - |
| 4 | 2013-14 | Workshop on Communication Skill | - |
| 5 | 2013-14 | A College Level workshop on "Bio informatics" | Microbiology |
| 6 | 2013-14 | One Month Workshop on Computer Training for Faculties | Computer |
| 7 | 2014-15 | Research Project Presentation | Student Welfare |
| 8 | 2015-16 | A University Level Three days "Maitri Karyashala" | Student Welfare |

Seminars

| Sr No | Academic Year | Event | Department |
|-------|------------------|--|---------------------|
| 1 | 2011-12 | University level Seminar "Inova" | Computer Science |
| 2 | 2013-14 | Seminar on Awareness About Water Harvesting | Environment |
| 3 | 2013-14 | A National Level Seminar on Current Trends in Chemistry | Chemistry |
| 4 | 2014-15 | A University Level Seminar on Personality Development | Student Welfare |
| 5 | 2014-15 | Seminar on Time Management For Examination | - |

Other Events

- The Computer Forum organizes University level "iNova". It Consist of Online C/C++ Objective test, Paper and Poster Presentation Competitions for Under Graduate and Post graduate students.
- In 2015-16 the Computer Forum organized State level "Mega IT EVENT".
 In this event quiz contest and poster presentation competition is conducted.
- Department of microbiology organizes Watson and Crick quiz contest for UG and PG students.
- 3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

| Sr No | Department | Expert | Prioritized research area | |
|-------|---------------------|---------------------|---------------------------|--|
| 1 | Physics/Electronics | Dr. R. B. Waghulade | Nanogas sensor | |

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

Following is the list of the distinguished visitors

- 1. Dr. K. B. Patil (Ex. Vice Chancellor, N.M.U., Jalgaon).
- 2. Prof. Dr. S. B. Attarde. (School of Environment and Earth Science, NMU) for Global Warming Effects and Awareness.
- 3. Prof. Dr. R. K. Narkhede. (M. V. Vidyalaya, Udgir) for Global Warming Effects and Awareness.
- 4. Dr. R. T. Mahajan (HOD, Zoology and Biotechnology M.J College Jalgaon)
- 5. Dr. B. L. Chaudhari (School of Life Sciences, NMU)
- 6. Dr. A. G. Ingale (H.O.D. Biotechnology School of Life Sciences, NMU)
- 7. Dr. V. L. Maheshwari (Director, School of Life Sciences, NMU)
- 8. Dr. A. B. Chaudhari (School of Life Sciences, NMU)
- 9. Prof. Vishwakarma (School of Life Sciences, NMU)
- 10. Prof. A. D. Shaligram (Department of Electronics Pune University)
- 11. Prof. S. A. Gangal (Department of Electronics Pune University)
- 12. Jessica Lakatosh (CERES Community and Environment part, Melboarne).
- 13. Kate Mitchell (Monash University, Melboarne).
- 14. Jon Wallace (Swinburne University, Melboarne).

- 15. Sally Mitchell (Tas Take Launcelston, Tasmania).
- 16. Jocelyn Wallace (Heritage college)
- 17. Noel Blencowe (CERES- Centre for Education and Research in Environmental Strategies)
- 18. Prof. S. B. Chincholkar (Director B.C.U.D., NMU)
- 19. Dr. V. K. Wagh (Vice Principal, Furguson College Pune)
- 20. Dr. S. V. Patil (School of Life sciences, NMU)
- 21. Dr. Bipin Salunkhe (School of Life sciences, NMU)
- 22. Dr. Rahul Kulkarni (Director, Smt Sitabai Mangilal Agrawal Institute of Management, Chalisgaon.)
- 23. Dr. Vivek Katdare (Director, KCE's Institute of Management and Research, Jalgaon.)
- 24. Mr. Kamlesh Meshram (Assistant Prof. JSPM's Jaywant Institute of Management Studies, Pune).
- 25. Prof. Suresh Pande (Sureshdada scheme for educational and entrepreneurial development, Jalgaon)
- 26. Dr. B. V. Pawar, (Director, School of Computer Sciences, N. M. U., Jalgaon).
- 27. Prof. Nitin Patil (Head, Department of Computer Science, Pune University).
- 28. Shri. Nikhil Kolte (Senior Software Engineer, Cognizant, Pune)
- 29. Prof. Ram Bavsar (Reader, School of Computer Sciences, North Maharashtra University, Jalgaon)
- 30. Prof. S. R. Kolhe (School of Computer Sciences, North Maharashtra University, Jalgaon).
- 31. Prof. Manish Joshi (Department of Computer Science, North Maharashtra University, Jalgaon).
- 32. Prin. Minakshi V. Waykole (Principal, P.O. Nahata College, Bhusawal)
- 33. Prof. Vilas Mahajan (VPM's R.Z. Shah College, Mulund (E), Mumbai).
- 3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

Yet, no one has taken the Sabbatical Leave for research activity. The College staff has not applied for such a study leave. On Duty facility is given to the staff members who are pursuing their research work to collect materials and to meet their guides and to attend seminars and conferences.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/ advocating/ transfer of relative findings of research of the institution and elsewhere to students and community (lab to land).

The main aim of research activity is to benefit for the community at large. Our faculty members present their research papers in the national and international conferences. They publish their research papers or articles in the reputed journals and magazines. The Ph.D., M.Phil. thesis and dissertations of faculty members are made available in library to the library users.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

There is no allocation in the regular budget for research. However, the faculty is encouraged to apply for grants from North Maharashtra University, Jalgaon for conducting various research oriented programs. North Maharashtra University, Jalgaon sanctioned four research projects under VCRMS to our faculty members.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

There is no provision to provide seed money to the faculties for research but indirectly facilities have been incurred to promote research like

- Duty leave is provided to faculty members to make presentations for their research proposals as per the guidelines of funding agencies.
- The College provides duty leave to the faculty members to attend / participate in Workshops / Seminars / Conferences.
- The registration fee and travelling allowance is given to the faculty members to participate in conferences and seminars.

3.2.3 What are the financial provisions made available to support student research projects by students?

Our institute extends financial provision for books, research journals, magazines, computers, Internet facilities, Laboratory material to the UG and PG students for research projects. Institute arranges lectures by research scholars to guide the students for their research projects.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

At present there is no interdisciplinary research. But the institute organizes the conference in Environmental science under the university approval with interdisciplinary approach. All faculty members and students of our college and other college actively participate in the conference.

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

The following facilities are available in the College for undertaking research activities by the staff and project work by students:

- Availability of research journals
- Laboratory built gas sensing system
- Solar system study kit provided by IIT, Pawai, Mumbai.
- Books and reference books
- e-journals
- Computer systems in computer lab for teaching staff with internet connectivity.
- Wi-Fi facility available in the library.

The College permits the staff and the students to use the above facilities during the college hours on all working days.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If "yes" give details.

Yes, the college teachers received the special grant from North Maharashtra University, Jalgaon under VCRMS to develop the research facilities. Detail is given in 3.2.7

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

The Research Cell of the college takes keen interest in intimating the teachers about the call of Projects by various funding agencies, giving necessary guidance in preparing project proposals and forwarding them on time. Following are the completed and ongoing research projects in the college.

| Sr No | Faculty | Title of Project | Subject | Name of funding agency | Amount | Duration | Remarks |
|----------|--|--|-----------------|--|-----------------|--------------|-----------|
| 1 | Dr. Rajendra B. Waghulade (Principal) | Synthesis, Characterization and gas sensing properties of nanosized zinc Oxide and its nanocomposites | Physics | North Maharashtra University, Jalgaon | Rs. 70,000/- | Two Years | Completed |
| | | Nano- composites of cadmium oxides with polyaniline: synthesis, characterization and gas sensing properties | Physics | North Maharashtra University, Jalgaon | Rs. 65,000/- | Two Years | Submitted |
| 2 | Dr. Mahendra G. Sonawane | Study on transition metal complexes of Aryl Azolowsone derivatives | Chemistry | North Maharashtra University, Jalgaon | Rs. 60,000/- | Two Years | Completed |
| 3 | Mr. Sandip S. Joshi | Study of PG ₁ (R) And PG ₂ (R) over a commutative ring | Mathematic s | North Maharashtra University, Jalgaon | Rs. 70,000/- | Two Years | Ongoing |

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

The research facilities available to the students within the campus are as follows:

- 1. Internet Access
- 2. Journals, periodicals and reference books in the library
- 3. One of our faculty member is approved as Ph.D. research guide

- 4. The computer laboratories are well equipped with recent instruments, internet.
- 3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the need of researchers especially in the new and emerging area of research?
 - Up gradation of Library with online journals.
 - Organizes research oriented seminars and workshops for students and faculties
 - Encourage more faculty members to apply for Research Projects for funding from various agencies
- 3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes', what are the instruments/ facilities created during the last four years.

Yes

Prin. Dr. R. B. Waghulade received the special grant from North Maharashtra University, Jalgaon under VCRMS to develop the research facilities. Following instruments are purchased from this grant.

- Laboratory design built in gas sensing system
- Data Logger System
- Autoclave
- Dimmer stat
- Digital Multimeter
- pH meter
- Magnetic stirrer with heating coil
- 3.3.4 What are the research facilities made available to the students and research scholars outside the campus/other research laboratories?

YES,

One of our faculty members is Ph.D./M. Phil. Guide of the PACIFIC university, Udaypur, Rajasthan outside the campus. The research library and laboratories of M. J. College, Jalgaon, District Jalgaon and research laboratories of Department of Physical Sciences, N. M. U. Jalgaon are available for the students and Research scholars of the College.

3.3.5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers?

The library provided the facilities and services especially to researchers as INFLIBNET, N-LIST, Broad band services, computer facilities, E- Journals, E-Books with E-book management software, Reference Books. Periodicals, Wi-Fi facilities, bound volume etc. as well as various e-resource links provided on library website.

3.3.6 What are the collaborative researches facilities developed / created by the research institutes in the college? For ex. Laboratories, library, instruments, computers, new technology etc.

The college has collaboration with of M. J. College, Jalgaon, District Jalgaon and research library and laboratories of Department of Physical Sciences, N. M. U. Jalgaon. The library has linkages with other college libraries for inter library loan facilities.

3.4 Research Publications and Awards

- 3.4.1 Highlight the major research achievements of the staff and students in terms of
 - Patents obtained and filed (process and product): Nil
 - Original research contributing to product improvement: Nil
 - Research studies or surveys benefiting the community or improving the services:

The NSS Unit of the College arranged "School Outreached Students Survey" for the search of the students who are not reached/ admitted to the school.

Home toilet survey undertaken in adopted village, Aavhane by the college through NSS.

- Research inputs contributing to new initiatives and social development:
 Nil
- 3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

Yes, the institute has published the souvenir of National level seminar on "Current Trends in Chemistry" with ISBN: 978-93-82528-78-4.

3.4.3 Give details of publications by the faculty and students:

Following table shows the Paper/Poster Presented by faculties

| Sr No | Name of faculty | Title of Paper/Poster Presentation | Title of Seminar and Place | Date |
|-------|--------------------------------------|--|--|-----------------------|
| 1 | Dr. R.B. Waghulade (Principal) | Student services management with university websites: a diagnostic study | 8 th AIMS International Conference o management, IIM Ahmadabad | 1-4 Jan 2011 |
| | | Framework for e-readiness assessment of colleges for educational e-governance | 8 th AIMS International Conference o management, IIM Ahmadabad | 1-4 Jan 2011 |
| | | Synthesis Characterization and Hydrogen sensing performance of Nano-sized SnO ₂ | International POLYCHAR19 World Forum on Advance Materials, Kathamandu, Nepal. | 20-24 Mar 2011 |
| | | SnO ₂ /CdONanocomposites: Synthesis, characterization and gas sensing performance | National Conference on Resent Trends in Engineering Sciences, J T Mahajan College of Engineering, Faizpur. | 4-5 Jan 2012 |
| | | Comparative Study of CPU Scheduling Algorithm | State level Research Trends in Computer and Management. P O Nahata College, Bhusawal | 8 Jan 2012 |
| | | Synthesis, characterization and ethanol vapour sensing properties of Nano- sized SnO ₂ | National Institute of Macromolecular Science and Engineering, Kottayam, Kerla. | 15 Feb 2012 |
| | | Business Process Re-Engineering of North Maharashtra University, Jalgaon | Tenth AIMS International Conference on Management IIM, Bangalore | 6-9 Jan 2013 |
| | | Information Technology for Managing Services in Competitive Environment | Tenth AIMS International Conference on Management IIM, Bangalore | 6-9 Jan 2013 |
| | | Synthesis, characterization and LPG sensing properties of Nanosized Zinc oxide | National Seminar on Current Trends in Chemistry. DNCVP's Arts, Comm and Sci College, Jalgaon. | 20 Jan 2014 |
| | | SnO ₂ /CdO Nanocomposites: Synthesis and LPG sensing properties | International conference on modeling and Simulation in Engineering and Technology Godavari College of Engineering, Jalgaon. | 15-16, Feb 2014 |

| Sr No | Name of faculty | Title of Paper/Poster Presentation | Title of Seminar and Place | Date |
|-------|--|--|--|----------------------|
| | | Use of IT in Education | National Conference on Improving the Quality of Teaching and Learning in Higher Education. Sane Guruji Vidya Prabodhini Comprensive College of Education. Khiroda | 24-25 Mar 2015 |
| 2 | Dr. Pramod R. Chaudhari (Director of Physical | Role of Yoga For Behavioral modification of Women Athletes | International Conference on "Yoga and Physical Education" S.P. College, Pune | 11-13 Jan 2011 |
| | Education) | Influence of Yoga Practice on Anxiety Level of Apparently Healthy Female Subject of Baramati (M.S.) | International Conference "Research on Yoga, Holistic Health and sport Sciences" Satguru Education Socity's college of Physical Education, Jalgaon. | 26-28 Dec 2013 |
| | | Sports for Lifelong Benefits | International Convention on "Comparative and Multidisciplinary Studies in Social and sports Sciences" Satguru Education Socity's college of Physical Education, Jalgaon. | 17-18 Jan 2015 |
| 3 | Mr. Sunil P. Patil (Librarian) | Knowledge management in libraries | National Conference on Impact of library and information services in changing era. H.R. Patel Mahila college Shirpur. Dist – Dhule | 14-15 Mar 2011 |
| | | E-learning Boon and need of information | National Level Conference proceeding on impact of IT on college Libraries Nutan Maratha College, Jalgaon. | 14-15 Oct 2011 |
| | | Role of library in non conventional teaching | National seminar on latest trends in non conventional teaching, Laxmibai National Institute of Physical Education, Gwalior (M.P.) | 22 Jun 2013 |
| | | Best Practices in College Libraries | International Conference on international convention on comparative and multidisciplinary studies in social and sport sciences. SES's College of Physical Education and College of Education, Jalgaon | 17-18 Jan 2015 |
| | | Web Based Library Services in DNCVP's ACS College: A case study | National Seminar on Reforming college library services with ICT. ADPM's Women's College | 26-27 Mar 2015 |

| Sr No | Name of faculty | Title of Paper/Poster Presentation | Title of Seminar and Place | Date |
|-------|---|---|--|----------------------|
| | | | of Arts, Com and Home Sci, Jalgaon. | |
| | | Digital Library Management in College Library | National Conference on Innovative and Emerging Trends in Academic Libraries, R. C. Patel Arts, Com and Sci college Shirpur. Dist – Dhule | 11-12 Dec 2015 |
| 4 | Mr. Sandeep S. Joshi (Assistant Professor) | Study of Prime Graph of a Ring | International Conference on Advance Technology and Development. S.S.P.M.'s Poly-technique and Sachetan Multipurpose Research Organization, Parola | 11 Jan 2015 |
| | | Poster – Prime Graph PG1 (R) of a ring | Avishkar 2015 (University Level) SSBT's College of Engineering and Technology, Bambhory | 22 Nov 2015 |
| 5 | Dr. Mahendra G. Sonawane (Assistant Professor) | Environmental Pollution: Effects and Awareness | State level Seminar on Environmental Pollution: Effects and Awareness DNCVP's Arts, Comm and Sci College, Jalgaon. | 09 Feb 2013 |
| | | Synthesis of Metal complexes by using ligands with simple chemical route at relative low temperature | International Conference on Mathematical Modeling and Optimization Techniques in Science and Engineering SSBT College of Engineering and Technology, Jalgaon | 26-27 Jun 2013 |
| | | Advance analytical Techniques in Chemistry and Pharmacy | National Conference on Advance analytical Techniques in Chemistry and Pharmacy MSG college Malegoan | 8-9 Oct 2013 |
| | | Viscosity, Density and Ultrasonic Velocity Studies of Binary Liquid Solutions of isoamyl, Alcohol and isobutyl Alcohol in Benzyl amine | National Seminar on Current Trends in Chemistry. DNCVP's Arts, Comm and Sci College, Jalgaon. | 20 Jan 2014 |
| | | Poster on Global opportunities for latest Developments in Chemistry and Technology-2014 | International Conference on Global opportunities for latest Developments in Chemistry and Technology School of chemical sciences NMU, Jalgaon | 6-8 Feb 2014 |
| | | Poster: Synthesis, Characterization and its thermal as well as microbial study of Phenyl Azolawsone and its metal complexes | Avishkar 2014 (District Level) TES'S Bhusawal Arts, Science and P.O. Nahata, Comm. College, Bhusawal. | 7 Oct 2014 |

| Sr No | Name of faculty | Title of Paper/Poster Presentation | Title of Seminar and Place | Date |
|-------|--|---|--|----------------------|
| | | | | |
| | | Poster: Lawsone Based Fluorescence Turn off Chemosensoer for Cu ⁺² Ions and Its Applications | Avishkar 2015 (District Level) SSBT College of Engineering and Technology, Jalgaon | 22 Nov 2015 |
| | | Poster: A New Lawsone based Azodye for Optical Sensing of Fe ⁺³ and Cu ⁺² With Its Performance in Dye Sensitized Solar Cells. | National Level Royal Society of Chemistry Symposium FACT-2015 School of chemical sciences NMU, Jalgaon | 11-12 Dec 2015 |
| | | Oral Presentation: Lawsone Based Fluorescence Turn off Chemosensoer for Cu ⁺² Ions and Its Applications | Avishkar 2015 University Level NMU, Jalgaon | 22-23 Dec 2015 |
| | | Poster: A Lawsone Based Florescence turn-off chemosensor | National Workshop on Material Characterization techniques School of Physical sciences NMU, Jalgaon | 08-Jan 2016 |
| | | Poster: A Lawsone of Disulfane Diyldianiline Derived Azodye: A highly Selective Chromo/ Fluorogenic Recognition of Fe ⁺³ Ions. | State level Conference on "Recent Advances in Chemical and Environmental Sciences | 08 Dec 2016 |
| | | Poster: Preparation of PVC/ MMT and PVC/ LDH Nano Composite and Their Comparative Study of Thermal Stability and Flame Retardant Properties. | National Conference on Biodiversity and Environmental Impact | 24 Dec 2016 |
| 6 | Rajashri N. Pachpande (Assistant Professor) | Synthesis of Some New 3,4-dihydropyrimidin- 2(1H)-ones | National Seminar on Current Trends in Chemistry. DNCVP's Arts, Comm and Sci College, Jalgaon. | 20 Jan 2014 |
| 7 | Priyanka V. Barhate (Assistant Professor) | Comparative Study of CPU Scheduling Algorithm | State level Research Trends in Computer and Management. P.O. Nahata College, Bhusawal. | 8 Jan 2012 |
| 8 | Rashmi A. Kanade (Assistant Professor) | Plagiarism at Institution Level and Generalized Algorithm and for Its Detection | National Conference on Management Ethics, KCE's College of Engineering, Jalgaon. | 18 Jan 2014 |
| 10 | Dr. Ujwala D. Zope (Assitant Professor) | Poster: Investigation of Electron Properties in Quantum Wire Nanostructure. | International Conference on Nano technology and biosensors, Raghu Engineering College, Vishakhapatnam, Andhra Pradesh | Jan 2010 |
| 11 | Milind S. Kale (Assistant | Poster – Electrical Properties of Thin Film Resistor Grown by | National Conference on Nanostructures and | Mar 2012 |

| Sr No | Name of faculty | Title of Paper/Poster Presentation | Title of Seminar and Place | Date |
|-------|-----------------|--|--|-------------|
| | Professor) | Thermal Evaporation Technique | Nanomaterials. Ekalavya Study Center, North Maharashtra University, Nandurbar. | |
| | | Paper - Functional Nano Magnetic Oxide Ceramics: Studies Related to Giant Magneto Resistance (GMR) | National Seminar on Advance in Nano- Structured Materials and their applications. C.H.C. Arts, S.G.P. Commerce and B.B.J.P. Science College, Taloda, Nandurbar. | Jan 2013 |
| | | Poster – Structural and Optical Properties of Nanostructured Vacuum Evaporated CdS Thin Films | National seminar on Advanced Materials and its Applications. Arts and Science College, Dondaicha. | Feb 2013 |
| | | Oral Presentation – Synthesis, Structural And Optical Properties Of Nanostructured Selenium Doped CdS Thin Film For Solar Cell Application | International Conference on Global Opportunities for Latest Developments in Chemistry and Technology. School of Chemical Sciences, North Maharashtra University, Jalgaon. | Feb 2014 |
| | | Poster - Fabrication and Characterizations of Cu/CdS _{0.6} Te _{0.4} Thin Film Schottky Diode | International Conference on Engineering physics, material and ultrasonic. Department of Applied Sciences, The North Cap University, Gurgaon | Jun 2016 |

Research papers published by the faculty members

| SrNo | Name of faculty | Title of research paper | Journal/Proceeding | Year |
|------|---------------------------|--|--|-------------|
| 1 | Dr. Rajendra B. Waghulade | Nano Materials: Synthesis and Applications | Research Link issue- 35, Vol. V 100, pp 15-17. | Jan 2007 |
| | (Principal) | Synthesis and LPG sensing properties of nano sized Cadmium Oxide. | Talenta, 72, pp 594-599 | 2007 |
| | | Ethanol vapor sensing properties of screen printed WO ₃ thick film. | Bull. Mater. Sci. Vol. 30, No.2, pp 129-133. | Apr 2007 |
| | | Introduction and Basic overview of E-Learning and E-Commerce | Research Analysis and Evaluation, Issue-5, Vol. I, pp 52-53. | Feb 2010 |
| | | Synthesis and Characterization of Nano-sized SnO ₂ powder. | Invertis Journal of Science and Technology Vol. 3, No.4, pp 1-3. | 2010 |
| | | Comparative study of CPU Scheduling Algorithms | National Journal "Platinum" ISSN 2331-0096, Vol. 2, | Jan 2012 |

| SrNo | Name of faculty | Title of research paper | Journal/Proceeding | Year |
|------|--|---|--|----------------------|
| | | Synthesis and Ethanol Vapor sensing properties of Nano-Sized Cadmium Oxide | International journal of innovation in Mechanical and Automobile Engineering (IJIMAE) ISSN No. 2249-2968 | Sep 2012 |
| | | Synthesis, Characterization and LPG Sensing properties of Fe doped Nano-sized Tin Oxide | International Journal of Scientific Research Vol. 2, Issue 3, ISSN No. 2277-8179 | Mar 2013 |
| | | SnO2/CdO Nano composites : Synthesis, and LPG Sensing properties | International Journal of Advance Electronics and Communications System Approved by CSIR- NISCAIR ISSN NO.2277- 7318 | Feb 2014 |
| | | Synthesis, Characterization and LPG Sensing properties of Nanosized Zinc Oxide | Current Trends in Chemistry. ISBN-978-93-82528-78-4 | Jan 2014 |
| 2 | Dr. Pramod R. Chaudhari (Director of | Physical Activity : A Biggest Necessity for Public Health | Entire Research Journal Vol 3, Issue 2, ISSN No. 09 75-5020 | Apr 2011 |
| | Physical Education) | Sharirik shikshanat parivartit khelache mahatva | State level Shikshan sankraman Vol. – 1 Issue – 2 | Jul 2011 |
| | | Sports for lifelong Benefits | International convention on comparative and multidisciplinary studies in social and sports science. | 17-18 Jan 2015 |
| | | Ability for good performance | Research Aaj Tak Vol -3 No.4 ISSN No. 2278-2001 | Jan-Mar 2015 |
| | | Current status of computer literacy and it's Applications used by Director of physical education in senior college of NMU. Jalgaon | Journal of research and development. International level Refereed Journal Vol05 Issue – 03 ISSN No. 2230-957 | May- June 2015 |
| | | Effect of selected Yogic Practice on memory of college boy's. | Journal of research and development. International level Refereed Journal. Vol 05 Issue – 04 ISSN No. 2230-9578 | Jul-Aug 2015 |
| 3 | Mr. Sunil P. Patil (Librarian) | E-learning Boon and need of information Era | Impact of IT on college Libraries proceeding of National Seminar ISBN-978-93-81546-31-5 | 14-15 Oct 2011 |
| | | Information Literacy in College Library | KLA Bulletin A trilingual, peer-reviewed quarterly bulletin Vol-III ISSN-0976-688X | Jan-Jun 2013 |
| | | Best Practices in College Libraries | Convention on comparative and multidisciplinary studies in social and sport sciences. Vol-II. Proceeding of national conference | 17-18 Jan 2015 |

| SrNo | Name of faculty | Title of research paper | Journal/Proceeding | Year |
|------|---|---|---|----------------------|
| | | | ISBN-978-93-84257-04-9 | |
| | | Web Based Library Services in DNCVP's ACS College: A case study | Reforming college library services with ICT Proceeding of national Seminar. ISBN-978-93-85021-39-8 | 26-27 Mar 2015 |
| | | Digital Library Management in College Library | Innovative and Emerging Trends in Academic Libraries, Proceeding of national conference ISBN-978-93-84093-66-9 | 11-12 Dec 2015 |
| 4 | Priyanka V. Barhate (Assistant Professor) | Comparative study of CPU Scheduling Algorithms | National Journal "Platinum" ISSN 2331-0096, Vol. 2, | Jan 2012 |
| 5 | Dr. Mahendra G. Sonawane (Assistant Professor) | Role of bi-valent Counter ion aggregation behavior of amine based cationic Gemini Surfactants in aqueous medium | Current trends in Chemistry ISBN: 978-93- 82528-78-4, 2014. | 2014 |
| | | Viscosity, Density and Ultrasonic Velocity Studies of Binary Liquid Solutions of isoamyl, Alcohol and isobutyl Alcohol in Benzyl amine | Current Trends in Chemistry. ISBN-978-93-82528-78-4 | 20 Jan 2014 |
| | | Viscosity, Density and Excess Molar Volume of Binary Mixtures of Methanol and Ethanol with p- anisaldehyde. | Current trends in Chemistry ISBN: 978-93- 82528-78-4 | 2014 |
| | | A lawsoneazo dye-based fluorescent chemo sensor for Cu ²⁺ and its application in drug analysis | ELSEVIER (Inorganica Chimica Acta) 438 37–41 | 2015 |
| | | A new lawsone azo-dye for optical sensing of Fe ³⁺ and Cu ²⁺ and their DFT study | Journal of Co-ordination Chemistry (Taylor and Francis) Volume 69, Issue 18 | 2016 |
| 6 | Rajashri N. Pachpande (Assistant Professor) | Synthesis of Some New 3,4-dihydropyrimidin- 2(1H)-ones | Current Trends in Chemistry. ISBN-978-93-82528-78-4 | 20 Jan 2014 |
| 7 | Milind S. Kale (Assistant Professor) | Structural, Optical And Thermo Electrical Properties Of Nanostructured Vacuum Evaporated CdS Thin Films | Springer: Electronic Materials Letters, Vol 10 (1), pp 21-25. ISSN: 2093- 6788 | Jan 2014 |
| | | Preparation and studies of Nano structured Thin films of (CdS) _{0.8} Se _{0.2} | International Journal of Scientific and Research Publications, Vol 4 (2), pp 1-4, ISSN: 2250-3153. | Feb 2014 |
| | | Synthesis and characterization of Nanostructured thin films of (CdS) _{0.6} Se _{0.4} for solar cell | IOSR Journal of Applied Physics, Vol 6 (1), pp 58- 62, ISSN: 2278-4861. | Feb 2014 |
| | | Synthesis and Characterization of Nanocrystalline (CdS) _{0.6} Te _{0.4} Thin Films Deposited by Closed Space | IOSR Journal of Applied Physics, Vol 6 (2), pp 22- 27, ISSN: 2278-4861. | Mar 2014 |

| SrNo | Name of faculty | Title of research paper | Journal/Proceeding | Year |
|------|-----------------|---|--|-------------|
| | | Sublimation Technique | | |
| | | Synthesis and Characterization of Nanostructured (CdS) _{0.8} Te _{0.2} Thin Films for Solar Cell Application | International Journal of Engineering Science and Research Technology, Vol 3(4), pp 7012-7015, ISSN: 2277-9655. | Apr 2014 |
| | | Crystal growth and characterization of strontium doped barium tartrate crystals by silica gel method | Advances in Applied Science Research, Vol 5(6), pp 66-71, ISSN: 0976-8610. | 2014 |
| | | Structural and thermal studies of barium doped cadmium tartrate crystals grown by gel method | Advances in Applied Science Research, Vol 5(6), pp 139-143, ISSN: 0976-8610 | 2014 |
| | | Growth and characterization of strontium doped cadmium tartrate crystal by gel method | Advances in Applied Science Research, Vol 5(6), pp 144-149, ISSN: 0976-8610. | 2014 |
| | | Growth and optical behavior of Zn (II) doped ammonium nickel sulphate hexahydrate crystals grown by silica gel method | Integrated Journal of Engineering Research and Technology, Vol 1 (5), pp 171- 175, ISSN: 2348- 6821. | Oct 2014 |
| | | Growth and characterization of cobalt doped barium tartarate crystals | Integrated Journal of Engineering Research and Technology, Vol 1 (5), pp 175-184, ISSN: 2348-6821. | Oct 2014 |
| | | Growth and optical behavior of Co(II) doped ammonium nickel sulphatehexahydrate crystals by gel technique | Advances in Applied Science Research, Vol 6 (2), pp 124-127, ISSN: 0976-8610. | 2015 |
| | | Growth and Optical Properties of Pure and Calcium doped Cadmium Tartrate Crystals by Silica Gel Method | International Journal of Engineering and Applied Sciences (IJEAS), Vol 2 (2), pp 70-74, ISSN: 2394- 3661. | Feb 2015 |
| | | Fabrication and Electrical Characterizations of Cu / (n) - CdS _{1-x} Se _x Thin Film Schottky Diode | International Journal of Scientific Research and Education, Vol 4 (5), pp 5396-5400, ISSN: 2321- 7545. | May 2016 |

Following table shows the book written by faculties

| Sr No | Author | Title of Book | Publisher | ISBN No. |
|-------|-------------------------------|--|---------------------------------|------------|
| 1 | 1 Dr. Rajendra B. Waghulde | Basic Digital Electronics-I | Vrinda Publications, Jalgaon | 2009 |
| | (Principal) | Electronic Component and Network Theorems | Vrinda Publications, Jalgaon | 2009 |
| | | Object oriented programming | Atharva Publications | ISBN- 978- |

| | Using C++ (First Edition) | Jalgaon | 81-90999- 23-6 2010 |
|--|---|--|--|
| | Analog Circuits and applications | Vrinda Publications, Jalgaon | ISBN-81- 7815-026-3 2011 |
| | Electronics Active Components and Basic Digital Electronics | Vrinda Publications, Jalgaon | ISBN-81- 7815-084-0 2011 |
| | Linear Integrated Circuits and Applications | Vrinda Publications, Jalgaon | ISB-81- 7815-006-9 2011 |
| | C Programming –I | Vrinda Publications, Jalgaon | ISBN-81- 7815-034-4 2012 |
| | Digital Electronics-I | Vrinda Publications, Jalgaon | ISBN-81- 7815-015-8 2012 |
| | Analog Electronics I | Vrinda Publications, Jalgaon | ISBN-81- 7815-014-X 2012 |
| | Basics of Computer | Vrinda Publications, Jalgaon | ISBN-81- 7815-033-6 2012 |
| | Analog Circuits and Applications | Vrinda Publications, Jalgaon | ISBN-81- 7815-067-0 2013 |
| | Basics of Database Management System-II and C Programming- II | Vrinda Publications, Jalgaon | 2013 |
| | Data Structure –II C++ Programming-II | Vrinda Publications, Jalgaon | 2013 |
| | Analog Electronics-II | Vrinda Publications, Jalgaon | ISBN-978- 93-85028- 46-6 2015 |
| | C-Programming – II | Vrinda Publications, Jalgaon | ISBN-978- 93-85028- 53-3 2015 |
| | Analog Electronics-II | Vrinda Publications, Jalgaon | ISBN-978- 93-85028- 48-9 2015 |
| | Digital Electronics-II | Vrinda Publications, Jalgaon | ISBN-978- 93-85028- 49-6 2015 |
| | Nano Composites of Cadmium and Tin Oxides and Gas Sensing Performance | LAP Lambert Publication Saarbrucken, Germany | ISBN 978- 3-659-85- 100-1 2015 |
| | nka Internet Computing | Prashant Publications | ISBN -978- |
| 2 Mrs. Priya V. Barhate (Assistant Professor) | Computer Science | Jalgaon | 93-85021- 05-2 2014 |

| | | Computer Science | Jalgaon | 93-85021- 05-3 2014 |
|---|--|---|----------------------------------|---|
| | | Computing Skills Internet, MS-Office 2010, Tally 9.2 | Prashant Publications Jalgaon | ISBN -978- 93-84228- 72-9 2014 |
| | | Operating System(semI) MBM(CM) | Athary Publications | ISBN-978- 81-90999- 22-9 |
| 3 | Mrs. Raksha A. Sisodiya (Assistant Professor) | Text Book of F.Y B.Sc. Microbiology II (MB-121 / MB- 122) | Prashant Publication, Jalgaon | ISBN-978- 93-81546- 27-8 |

Other publications of College

Annual Magazine "Paulkhuna" is published by college since 2002-03.

3.4.4 Provide details (if any) of

- Research awards received by the faculty
 - 1. Principal Dr. R.B. Waghulde is awarded Dr. Homi Bhabha National award, by Mahatma Phule Talent Research Academy Nagpur in 2011.
 - 2. Dr. M. G. Sonawane was awarded as "Best Poster Award" in National Conference on Chemical Synthesis of Nanomaterial's and Their Application in Environment Sponsored by UGC Delhi, at GTP College Nandurbar 2015-16.
 - Mr. M.S. Kale got an award for Best Oral Presentation in International Conference on Global Opportunities for Latest Developments in Chemistry and Technology, Feb. 2014, Organized by School of Chemical Sciences, North Maharashtra University, Jalgaon.
- Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally:

Nil

- Incentives given to faculty for receiving state, national and international recognitions for research contributions.
 - Our faculty member Principal R. B. Waghulade receive the incentive of Rs.20000 from B.C.U.D. N. M. U., Jalgaon to participate in INEC 2008 2nd IEEE International Nano electronics Conference, Shanghai, China.

2. Our faculty member Principal R. B. Waghulade receives the incentive of Rs.10000 from B.C.U.D., N. M. U., Jalgaon to participate in POLYCHAR 19 International conference, Kathamandu, Nepal in 2011.

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

Faculty interested to provide consultancy to industry is encouraged to interact with industry people at various platforms like Seminars/ symposia/ exhibitions

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

Faculty enjoys the freedom to use available facility to provide consultancy services as per the guidelines/rules of University.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The college management and administrator always encourage the faculty members to organize seminars, workshops and conferences and provide necessary financial assistance.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

Nil

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

Nil.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The College promotes institution neighborhood community network by encouraging student's active participation in the various activities of NSS, student welfare department, yuvati sabha and student council. The activities

undertaken through these helped the students to be good citizens and service minded resulting in student's total development.

The student engagement to promote institution- community network is made possible through the following activities-

- The NSS unit of college arranged blood group testing camp for the women at the village during the winter camp.
- The NSS Unit of the College arranged "School Outreached Students Survey" for the search of the students who are not reached/ admitted to the school.
- NSS unit organizes activities to spread the message regarding environmental awareness, tree plantation etc.
- Through the activities of NSS unit inculcate social awareness about environment, AIDS, save girl child and health awareness, national integration, Disaster Management and personality development
- College organizes parents- teachers meeting and alumni gathering to build up relationship with society and to exchange ideas.
- College organizes ozone rally on ozone day to spread the message of environmental awareness.
- Our student Damini D. Sonawane participated in the State Level Republic Day Pared at Kirti College, Dadar, Mumbai.
- The activity "Vyaktimatvya Vikas Vyakhyanmala" under yuvati sabha creates social awareness, legal awareness and develops vocational skills in girl students. It also helps to create awareness of carrier opportunities, health and hygiene among girl students, thus helping to develop their total personality.
- The activity "Swayamsiddha shibir" under yuvati sabha make competent to girl students for their self defense.
- Conducting various cultural programmes in annual gathering, for students of college creates the possibilities of self confidence among them.
- Our student Damini D. Sonawane participated in the 18 th national youth festival (Bharat kiSantan) at Ludhiyana, Punjab.
- Our student Damini D. Sonawane has participated in the State level selection camp for NSS Pre National Republic Day and State Republic

- Day Parade at Dr. Babasaheb Ambedker Marathwada University, Aurangabad.
- Our student Damini D. Sonawane has participated in the State level Social-Cultural competition 'UTKARSH-2012' at Shivaji University, Kolhapur.
- Our student Damini D. Sonawane has participated in the State level Training camp on Disaster Preparedness, organized by Swami Ramananda Teerth, Marathwada University, Nanded.
- Our student Damini D. Sonawane has participated in the National Youth Convertion on Youth for Drug free World at Ludhiyana, Punjab.
- Our student Raviraj Sanjay Rane has actively participated in the State Level Training Camp on Disaster Management organized by Savitribai Phule University Pune from 5th-14th June 2016.
- Our student Raviraj Sanjay Rane has participated in the State Level Adventure Camp held at Chikhaldara Dist. Amarvati from 28 Jan. to 1 Feb. 2016.
- 3.6.2 What is the Institutional mechanism to track student's "involvement in various social movements/activities which promote citizenship roles?
 - Through the NSS unit in which students inculcate social awareness about environment, save girl child and health awareness, national integration and personality development.
 - Through NSS we promote the students to participate in the various social activities like Tree plantation, Blood donation, Health awareness etc.
 - One of the NSS Unit Volunteers participated in the State Level Republic Day Pared at Nariman Point, Mumbai.
 - NSS unit adopted village for overall development of the people.
 - Yuwati Sabha deals with problems related to personal hygiene of the girls.
 - Special Activities of NSS: Small scale Dams are undertaken in the adopted village. The NSS volunteers surveyed home toilets in the adopted villages with views to their human health, Swatch Bharat Abhiyan.
- 3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

Feedback from the students, staff, parents and alumni on the overall performance of the college in implementing the curriculum is obtained every year.

- 3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.
 - Outreach programmes are organized by the institution through NSS, student's welfare department and the student's council. Programmes are co related with the academic curricula of faculty of science. The guest lectures are held from time to time for the extension and outreach programmes for the overall development of students.
 - Blood Donation, Tree-Plantation, Health awareness, participation in AIDS
 Awareness, Nirmalya sankalan, Bharat swaccha abhiyan, Traffic safety
 week etc. are some of the outreach programmes organized by the institution under, NSS activities.
 - One day state level conference on environmental science was organized for the environmental awareness among students
 - To inculcate social awareness and moral values in the students, topics like AIDS awareness, problems related to environmental issues, Global Warming etc. are incorporated in the Foundation Course Syllabus of F.Y. B.Com. / B.Sc. classes.
 - During the camps, volunteers concentrate on developing the civic amenities in local schools.
 - NSS volunteers actively participate in annual camps, besides taking part in youth festivals and cultural activities.
 - All these activities go hand in hand with the academic activities. This
 brings in a new curriculum-extension interface which has immense
 personality development value and plays a pivotal role in developing a
 responsible youth force in the country.

Impact on the students

• The activities help to develop students as responsive and responsible individuals which help them to lead a meaningful and successful life.

- There is a sizeable improvement in student a leadership quality.
- Students are provided skill oriented education.
- They are made competent for challenges of nation building process.
- They are made aware of power of youth and their responsibility for the nation.

The budgetary provision for outreach and extension programmes for the last four years is as follows: (N.S.S. Only)

| Year | Budgetary Heads | Allotted Amount | Utilized Amount |
|---------|--------------------------------------|--------------------|--------------------|
| 2012-13 | NSS Regular Programs and Winter Camp | 58,500 | 58,183 |
| 2013-14 | NSS Regular Programs and Winter Camp | 58,500 | 59,017 |
| 2014-15 | NSS Regular Programs and Winter Camp | 63,000 | 67,640 |
| 2015-16 | NSS Regular Programs and Winter Camp | 67,500 | 63,730 |

- 3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?
 - Extension activities of the College are listed in the prospectus itself as well as on the college website.
 - Students taking up NSS activity are awarded 10 grace marks by the university.
 - NSS Programme Officers are appointed considering their potential and interest.
 - The students are motivated to join NSS through lectures
 - The College gives the Best NSS Unit Volunteers Award (Girl and Boy) to the meritorious students.
- 3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from underprivileged and vulnerable sections of society?
 - Home toilet survey undertaken in adopted village, Aavhane by the college through NSS.
 - Blood group testing camp was organized for the students and women in adopted village Aavhane by college through NSS.

- College organizes the lectures on various subjects for Women empowerment through Yuvati Sabha.
- 3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement student's academic learning experience and specify the values and skills inculcated.

NSS

- Development of the personality of students through community service.
- Understand the community in which they work.
- Develop among them a sense of social and civic responsibility.
- Acquire leadership qualities and democratic attitude.
- Develop capacity to meet emergencies and disasters.
- Practice national integration.
- Healthy body and mind.
- Decision making

SWD (Student Welfare Department)

The objectives of the college are to create social and environment awareness and commitment. We orient students about global values along with local and human values such as honesty, sincerity, fraternity and secularist culture in order to prepare themselves as Good Human Beings.

- 3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?
 - Through NSS units the college adopts one village for three years.
 - Our social gathering program is open for all peoples in the society.
 - Workshops, Seminars Exhibitions are organized.
 - Participation of students in youth festival programmes and sports activities.
- 3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

Blood Donation Camps: Civil Hospital, Jalgaon, Red Cross Society and Golwalkar Blood Bank in collaboration with College organize the blood donation camp.

Health Care Programmes: Every year the college organizes the medical checkup camp for first year students. Team of doctors from Godavari foundation participates in Health care programs organized by the College. We have organized Tobacco awareness program with Rotary club of Jalgaon Central, Jalgaon.

- 3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.
 - Best service award for organizing Blood Donation Camp from Indian Red Cross Society, Jalgaon.
 - First prize in state level AIM's programming contest conducted by SMAIM, Chalisgaon, Dist. Jalgaon in year 2010.
 - College received Third prize in University level youth festival "Yuvarang" in 2012 for Indian cultural Dance.
 - College received Third prize in University level youth festival "Yuvarang" in 2010 for rally.
 - Prof. Mrs. P. V. Barhate was awarded as "Best Program Officer" in Female Category in National Pre Republic Day Parade Zone level selection camp organized by N.S.S. Regional Center Pune, Ministry of Youth Affairs and Sports, Government of India and Department of Higher and Technical Education, N.S.S. Cell, Govt. of Maharashtra, Mumbai in Collaboration with N.S.S. Department, North Maharashtra University, Jalgaon from 27th October to 5th November 2012.

3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives-collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

- The college has collaboration with M. J. College, Jalgaon, District Jalgaon and research library and laboratories of Department of Physical Sciences, N. M. U. Jalgaon.
- 3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/ Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

College has MoU with

- SatpudaVikas Mandal, Pal, Dist. Jalgaon
- Gitabai Dattatraya Arts, Kesharimal Rajmal Navlakha Commerce and Manohar Dhariwal Science College, Jamner.
- A.S.P. Mandals Womens college of Arts, Commerce and Computer Application, Dongar Kathore, Tal: Yawal, Dist. Jalgaon.
- Dr. A. G. D. Bendale Mahila Mahavidyalay's Swayamsidha Vocational and Competitive Examination Guidance Center, Jalgaon
- D. N. C. V. P's College of Social Work, Jalgaon
- K.C.E S's Eklaya College of Physical Education, Jalgaon.
- Daily News Paper Lokmat Sakhimanch, Jalgaon.
- National Stock Exchange of India Ltd. (NSEIL) Bandra East Mumbai.
- 3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment/ creation/ up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories/ library/ new technology/ placement services etc.

Some of the personalities from industry visited the college for guiding the students

- Mr. Ashraf Mujawar (Divisional Academic Head, IIJT center, Thane, Mumbai)
- 2. Mr. Dhiraj Patel (Talley Champs Technology ervicespyt. Ltd).
- 3. Mr. Kishor Ingale, (Tata Consultancy Services, Pune).
- 4. Mr. Ashwin Banger (Scriptlet Solutions Pvt. Ltd).
- 5. Mr. Nikhil Kolte (Cognizant, Pune).
- 6. Mr. Mitesh L. Baviskar (Consultant, Tallent Search Consulting, Pune).
- 7. Mr. Kanwarlal Sanghavi Jalgaon

8. Mr. Anil Shah (C.A.)

3.7.4 Highlighting the names of eminent scientists/participants, who contributed to the events, provides details of national and international conferences organized by the college during the last four years.

| Sr. No. | Name, Designation and Place | Title of Seminar/ Workshop/ Conference | Level | Date |
|------------|---|---|-------------|-----------------------------|
| 1 | Prof. K. S. Vishwakarma Assit. Prof. School of life science .NMU. Jalgaon. | Bioversion in Life Sciences | University | 20 Jan 2012 |
| 2 | Prof. Navin Dandi Assit. Prof. School of life science .NMU. Jalgaon | Bioversion in Life Sciences | University | 20 ^h Jan 2012 |
| 3 | Prof. R. K. Narkhede M.V. Vidyalaya, Udgir. | Global Warming Effects and Awareness | State | 11 Feb 2012 |
| 4 | Prof. Dr. S.B. Attarde School of Environment and Earth Science, NMU, Jalgaon. | Global Warming Effects and Awareness | State | 11 Feb 2012 |
| 5 | Dr. T.R. Borse Librarian, NMU Jalgaon | Academic Performance, Indicators for Librarian | State Level | 2 Sep 2012 |
| 6 | Dr. Mohan Kherde Librarian, Snat Gaadagebaba Amravati University Amravati | Academic Performance, Indicators for Librarian | State Level | 2 Sep 2012 |
| 7 | Prof. Bipin Salunkhe Assit. Prof. Life Science NMU, Jalgaon | Bioversion in Life Sciences | University | 11 Jan 2013 |
| 8 | Prof. Satish Patil, Assit. Prof. School of life science .NMU. Jalgaon | Bioversion in Life Sciences | University | 11 Jan 2013 |
| 9 | Prof. Prachi Ingale K.T.H.M. College, Nashik. | Environmental pollution: Effect and Awareness | State | 9 Feb 2013 |
| 10 | Prof. R. K. Narkhede M.V. Vidyalaya, Udgir. | Environmental pollution: Effect and Awareness | State | 9 Feb 2013 |
| 11 | Dr. C.P. Samant G.T.P. College Nandurbar | Current Trends in Chemistry | National | 20 Jan 2014 |
| 12 | Dr. Shirish H. Sonawane National Institute of Technology Anadra Pradesh | Current Trends in Chemistry | National | 20 Jan 2014 |
| 13 | Prof. D. G. Hundiwale Director, B.C.U.D., N.M.U., Jalgaon | Current Trends in Chemistry | National | 20 Jan 2014 |
| 14 | Prof. V. L. Maheshwari, Director, School of Life Sciences, N.M.U., Jalgaon | Threats of Biodiversity and awareness | State | 12 Jan 2015 |
| 15 | Dr. P.B.Desai Director, Shri Ramkrusha Institute Computer Education and Applied Science, Surat | Threats of Biodiversity and awareness | State | 12 Jan 2015 |

- 3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated
 - a) Curriculum development/enrichment:
 - b) Internship/ On-the-job training:
 - c) Summer placement:
 - d) Faculty exchange and professional development:
 - e) Research:
 - f) Consultancy:
 - g) Extension:
 - h) Publication:
 - i) Student Placement:
 - j) Twinning programmes:
 - k) Introduction of new courses:
 - 1) Student exchange:
 - m) Any other:

NIL

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.

The college organized the programs to facilitate interaction with academicians / scientist and experts from the industry in formal as well as informal ways.

Criterion IV: Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The College has a well-defined policy of augmenting infrastructural facilities as a catalyst for ensuring academic excellence. The aim is to improve academic standards and increase efficiency. In the year 2000, College began its academic programme of B.Sc. In the first few year classes were conducted in the rented building at Block-F 2nd Floor, Old B. J. Market Jalgaon.

Meanwhile Dhanaji Nana Chaudhari Vidya Prabodhini purchased 30,218 sq. Ft. land in Jalgaon city and started construction of own building in 2010-11. It has four floors in which three floors are allotted for Arts, Commerce and Science College, Jalgaon and on the top floor we have College of Social work which is sister branch of our institute. The construction of this building are having all types of modern facilities with lift facility were planned. The College shifted in this own building in March/ April 2016. The almost all infrastructural construction work is completed. The new building of the college infrastructure consist of nine class room, one cabin each for Principal, Administrative office, Staff room, Library with reading room for students and staff, ICT center, Ladies room and Conference hall etc. The conference hall, computer lab for the College is on the first floor whereas the Girls room, NSS and sport room are on the stilt floor. Based on the academic growth and requirements in terms of needed infrastructure and resources, the Board of Management allocates the budget for fulfilling the requirements. The Secretary of the College, in consultation with the members of the executive Board of Management undertakes in establishing the required facilities within stipulated time that provide all the required faculties for effective teaching and learning.

The following initiatives have been taken to meet the growing needs of the College in view of the expanding new age programmes and changing pedagogical skills in the global context:

- The College needed own building/campus according to the signs of the time. With the approval of the Board of Management the construction was started from 2010 onwards. Almost all infrastructural construction work is completed.
- Improving/Upgrading the infrastructure The management, through the Principal request teaching staff to make recommendations for infrastructure needs/improvement, such as facilities for library, classrooms, staffrooms, etc.
- The management encourages the College to raise funds.
- The policy of the management is to keep up with the advancement in the field and to make available to both the teachers and students facilities like the internet. The number of computers has been increased in the computer lab and the library and wi-fi facility is available within the campus.
- The College has not received any developmental grants as yet from the state or the UGC. Facilities for staff and students are enough that is adequate desks, benches, classrooms, seminar hall, toilets/bathrooms for ladies and gents, principal's cabin, power supply, etc are available. The principal has the authority to purchase necessary equipment as and when needed.
- CCTV has been installed in the college premises to make it safer for the students and the staff.

4.1.2 Detail the facilities available for

a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house specialized facilities and equipment for teaching, learning and research etc.

Class Rooms

The College has a spacious building at a good location. It consists of nine spacious class rooms with proper light arrangement, fans and ventilation and seating arrangement with proper visibility for both student and teacher.

| Sr No | Particular | Area (sq. meter) |
|-------|------------------|------------------|
| 1 | Classroom (1) | 79.57 |
| 2 | Classroom (2, 3) | 38.81 |
| 3 | Classroom (4) | 38.73 |
| 4 | Classroom (5) | 74.05 |
| 5 | Classroom (6) | 38.89 |
| 6 | Classroom (7) | 79.08 |
| 7 | Classroom (8) | 38.48 |
| 8 | Classroom (9) | 38.40 |

Technology enabled Learning space

The science laboratories are equipped with technology, internet connectivity, computers, printers, fire extinguisher, gas connections, water system etc.

Laboratories

| Sr No | Laboratory | Area (sq. meter) |
|-------|-------------------------------|------------------|
| 1 | Computer Laboratory- I and II | 38.73 |
| 2 | Electronics Laboratory | 59.03 |
| 3 | Physics Laboratory | 59.03 |
| 4 | Chemistry Laboratory | 79.57 |
| 5 | Botany/Zoology Laboratory | 74.05 |
| 6 | Microbiology Laboratory | 80.22 |
| 7 | ICT Laboratory | 38.40 |

Seminar hall

The college has one seminar hall having 79.57 sq.meter area with suitable audio video facility with LCD projector. Seminar, conferences workshops competitions and other programs are regularly arranged in the seminar hall.

• **Tutorial spaces** - The College doesn't need separate rooms for the tutorials. The tutorials are conducted in the class rooms.

Facilities/ Equipment for teaching learning and research

The necessary equipments like LCD, OHP and laboratory equipments are available in the college

Specialized facility

- The common room for girls is at the Stilt floor.
- The first aid box contains the basic medicines necessary for the clinical purposes.
- Safe drinking water facility with centralized water purifier is made available for the students and staff.
- 62.5 KVA Generator set is available to provide uninterrupted power supply.
- Wi-Fi facility is available in the campus.
- b) Extracurricular activities sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

Sport outdoor and In-door games

- 1. Play ground of area 2437 sq.meter.
- 2. Sport room with essential sports equipment.
- 3. The college has facilities for Chess, carom board and table tennis.
- 4. Cricket kit, Volley ball, Discuss, Badminton Racquet, Football, Shuttle cocks, Measuring tape, First Aid kit.

NSS

College has separate NSS office room and store room for equipment's. The NSS unit has all necessary equipments required.

Communication skill development

One seminar hall is available for conducting communication skill development programs.

Health and hygiene

- 1. Proper arrangement of drinking water is available by one boring tube well with centralized RO water purifier.
- 2. Separate common room and wash rooms for girl students with all the sanitary fittings.
- 3. Provision in case of illness is available. First Aid Box made available.
- 4. We have a tie-up with Dr. Shashikant Gajare's Arogyadeep Hospital for medical assistance and treatment.
- 5. In emergency ambulances facility of NHM is available on dialing 108

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution/ campus and indicate the existing physical infrastructure and the future planned expansions if any).

The infrastructure of the college has been developed during the past 15 academic years since 2000 to meet the needs and requirements of the students and the staff in implementing curricular and co-curricular activities. The facilities and infrastructural modifications established are in phase with academic growth of the college. The classrooms are used for lectures, seminars, internal exams, university exams and group discussions etc whenever necessary. The laboratories are developed time to time and equipments are added as per the course requirement. Many infrastructure and learning resources changes have been implemented. The college infrastructure is used at optimum level during the college time 7.30 am to 6.15 pm.

Library

- Renovation of library resulting in extension of reading area.
- Purchase of new cupboards, racks and tables.
- Computers are available in the library with internet facility.
- A printer is available in the library.
- Atomization of library is done. Lib-man library software is purchased for library.

Classrooms

- Availability of additional rooms for lectures, meetings or for certain practical.
- Classroom has the facility of portable LCD projector System.
- Benches, blackboards, fans, tube lights and chairs are available in all classrooms.

Staffroom

- Installation of new computers with internet facility for staff.
- Water purifier for staff room.
- Well furnished staff room

| The expenditure on infrastructure in the last four year |
|---|
|---|

| Einandal Vaan | Expendit | Extension of | |
|----------------|-----------|--------------|--------------|
| Financial Year | Provision | Actual | Construction |
| 2012-13 | 15,00,000 | 4,78,341 | 19,13,000 |
| 2013-14 | 10,00,000 | 4,95,141 | 11,18,890 |
| 2014-15 | 10,00,000 | 5,11,940 | 16,65,000 |
| 2015-16 | 12,00,000 | 5,28,740 | 12,97,000 |

Laboratories

- Spacious laboratories for Computer Science, Chemistry, Physics, Electronics, Zoology, Botany, and Microbiology are available in the college with a separate ICT laboratory.
- There are sufficient number of computers with the latest software versions installed, chairs for students, printers in the computer lab. All the computers are in network. Broadband facility with bandwidth 512kbps is provided.
- All the laboratories are well furnished with availability of all the necessary equipments.

Amount spends during last four year

| Facility Developed/Augmented | 2012-13 (in Rs) | 2013-14 (in Rs) | 2014-15 (in Rs) | 2015-16 (in Rs) |
|---------------------------------|--------------------|--------------------|--------------------|--------------------|
| Building Rent | 4,78,341 | 4,95,141 | 5,11,940 | 5,28740 |
| Books and Periodicals | 43,720 | 16,041 | 69,790 | 6786 |
| Computers and Printer | 84,852 | 2,53,835 | 42,830 | 1,10,250 |
| Laboratory Equipment | 92,754 | 2,28,713 | 71,268 | - |
| Gymkhana/Sports | 13,381 | 5,245 | 19,000 | 8,600 |
| Furniture | | 13,800 | | 30,450 |
| Vacuum Cleaner | | 1,275 | | - |
| Computer Software | | | 52,875 | - |
| Dead Stock | 31,875 | | | - |
| TOTAL | 7,44,923 | 10,14,050 | 7,67,703 | 6,84,826 |

Master Plan of the Stilt and Ground floor of College

Master plan is attached (Refer: Annexure – V, Page: 221).

Existing Physical Infrastructure of College

| Floor | Block | Area Sq.mt. |
|-------------|------------------|-------------|
| Stilt Floor | 1. Library | 121.77 |
| | 2. Class Room –I | 79.57 |

| Floor | Block | Area Sq.mt. |
|--------------|---|-------------|
| | 3. Sport Room | 65.93 |
| | 4. Exam Store Room | 25.84 |
| | 5. Exam Room | 25.84 |
| | 6. Ladies Common Room | 25.84 |
| | 7. YCMOU Office | 38.48 |
| | 8. NSS Room | 39.95 |
| | 9. Cafeteria | 63.98 |
| Ground floor | 1. Management Office | 38.48 |
| | 2. Principal Room | 38.73 |
| | 3. IQAC Room | 38.89 |
| | 4. Staff Room | 58.38 |
| | 5. Office | 74.05 |
| | 6. Record room | 38.81 |
| | 7. Class Room – 2 | 38.81 |
| | 8. Class Room – 3 | 38.81 |
| | 9. Class Room – 4 | 38.73 |
| | 10. Computer Laboratory – 2 | 38.73 |
| | 11. Computer Laboratory – 1 | 38.73 |
| | 12. Electronics Laboratory | 59.03 |
| | 13. Physics Laboratory | 59.03 |
| | 14. Common Gents Toilet and urinal | 22.00 |
| | 15. Common Ladies Toilet and urinal | 22.00 |
| | 16. Drinking water area with water cooler | 1.46 |
| First floor | 1. Class Room – 7 | 79.08 |
| | 2. Class Room – 6 | 38.89 |
| | 3. Class Room – 5 | 74.05 |
| | 4. Botany/Zoology Laboratory | 74.05 |
| | 5. ICT Lab | 38.40 |
| | 6. Conference/Seminar Hall | 79.57 |
| | 7. Class Room - 9 | 38.40 |
| | 8. Microbiology Laboratory | 80.22 |
| | 9. Chemistry Laboratory | 79.57 |
| | 10. Class Room - 8 | 38.48 |
| | 11. Common Gents Toilet and urinal | 22.00 |
| | 12. Common Ladies Toilet and urinal | 22.00 |
| | 13. Drinking water area with water cooler | 1.46 |

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

Ramp facility is provided for easy mobility of physically disabled students. The college provides special attention to physically challenged students. Library facility is provided on stilt floor. Such students are granted additional half an hour time for writing answer books at the time of university examinations. Installation of lift is proposed.

- 4.1.5 Give details on the residential facility and various provisions available within them:
 - The residential facilities are not provided by the College management.
 - Hostel Facility Accommodation is made available in government hostels for the needy students.
- 4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

On campus

- 1. Blood group testing and general medical checkup is carried out to all the first year students
- 2. NSS room is shared as a sick room as and when needed. Also first aid box made available.
- 3. A single bed is available in the sick room for the rest for staff and students.
- 4. In case of major illness and emergency, the college provides medical assistance to the needy students and staff on call basis.

Off campus

There is tie-up with Dr. Shashikant Gajare's Arogyadeep Hospital in case of emergency .In emergency case; ambulance facility of NHM is available on dialing 108.

4.1.7 Give details of the Common Facilities available on the campus –spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

IQAC

IQAC has separate room, administration block with a computer system, printer and internet connectivity.

Grievance Redressal Unit

Students and Staff can request redress through the grievance cell of the college. The grievance cell compromises a committee with the principal, management representative, a teaching and non-teaching staff and a student's council chairman. A box is kept in the lobby to deposit the complaints, requests and suggestions.

Counseling, Career Guidance and Placement Cell

Counseling, Career Guidance and Placement Cell is working for the student. The students have free approach for guidance and counseling. The college has a career Guidance and Placement cell (CGPC) that assists graduating students to get started in careers of their choice.

Women's Development Cell

The women's cell of the college addresses issues related to women staff and ladies students. The cell functions every time when if it is necessary. For the development and safety of girls students and female faculty, 'YUVATI SABHA' unit, sexual harassment cell are actively functioning in the college. The lectures of doctors and social workers are arranged under 'YUVATI SABHA' unit in order to guide the girl students for health care and social behavior. The Taekwondo Training Camp is also organized for self safety.

Safe Drinking Water and Canteen

Safe drinking water facility for the staff is available in the staff room. The staff can access it as and when they require. The students are provided with safe water from the water purifier in the corridors. Centralized RO water Purifiers for safe drinking water is available for students and staff on the Ground and First floor corridors of the building. The college also has a small cafeteria at stilt floor. The snacks, tea, coffee, milk and cold drinks are available for students.

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Yes, College has library Advisory committee. The committee advises the library regarding the improvement and the update process of library facility. The composition of committee is as below.

| Sr. No. | Name | Designation |
|---------|--------------------------|-------------|
| 1 | Dr. R. B. Waghulade | President |
| 2 | Mr. S. P. Patil | Secretary |
| 3 | Dr. P. R. Chaudhari | Member |
| 4 | Mr. S. S. Joshi | Member |
| 5 | Mrs. Priyanka V. Barhate | Member |

The major responsibilities of advisory committee are as follows

- To prepare budget for library.
- Purchase of books and periodicals according to requirements received from the department concerned.
- Monitoring the infrastructural requirement of the library.
- Promoting the use of books and journal by students.
- The committee discusses problem about the exchanging books and library services.
- Giving suggestion and advice in library administration.

The following significant initiative implemented by the committee to render the library student user friendly.

- 1. Extended library hour in examination period.
- 2. Old question papers are issued to students for preparation of examination.
- 3. Book exhibitions are organized to encourage reading habit among the students.
- 4. The books are issued to the students in all working days.
- 5. The library committee recommended for library automation.
- 6. Started Best Reader Award to Student.

4.2.2 Provide details of the following:

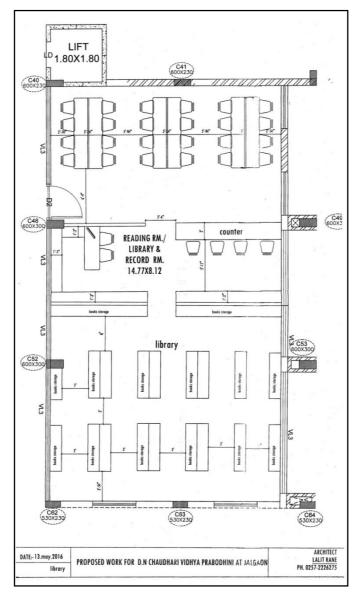
- Total area of library (in Sq Mts.): 121.77 sq. meter.
- Total seating capacity

| Sr No | Library | Seating Capacity |
|-------|-------------------|------------------|
| 1 | Reading Hall | 35 |
| 2 | Reference Section | 10 |

 Working hours (on working days, on holidays, before examination days, during examination days, during vacation)

| On working days | Monday to Saturday | 10.00 am to 5.00 pm |
|------------------------|--------------------|---------------------|
| On holidays | Closed | Closed |
| On Examination days | Monday to Saturday | 09.30 am to 6.00 pm |
| During Vacation | Monday to Saturday | 10.00 am to 5.00 pm |

• Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)



- 4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.
 - The Library circulates a notice to the lecturer to submit the list of required books, periodicals.
 - The lecturers recommend the books and periodicals according to new syllabus, current need of students and publisher catalogue.
 - The budget of purchasing new books is decided by the library committee according to number of subject.
 - Separate register is maintained in library for demand of books.

Amount spent on procuring new books, journals and e-resources during the last four years

| | 2012-2013 | | 2013-2014 | | 2014-2015 | | 2015-2016 | |
|-----------------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|
| Library Holding | Nos. | Total Cost | Nos. | Total Cost | Nos. | Total Cost | Nos. | Total Cost |
| Text Books | 192 | 14035 | 176 | 16015 | 145 | 20455 | 269 | 42,305 |
| Reference Books | 42 | 17824 | 31 | 11356 | 47 | 26024 | 53 | 26,856 |
| Any other (Donated) | 97 | - | 182 | - | 17 | - | 164 | - |
| Total No. Books | 331 | 31859 | 389 | 27371 | 209 | 46479 | 486 | 69,161 |
| Journals/ Periodicals | 25 | 9012 | 26 | 6411 | 31 | 15490 | 35 | 16,611 |
| N-LIST e-resources | * | 5000 | ** | 5000 | ** | 5000 | - | - |

^{*}N-LIST Journal-3828, Books-80409 ** N-LIST Journal-6000, Books-97000

- 4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?
 - OPAC

The OPAC facility is available with help of library software.

- Electronic Resource Management package for e-journals
 - ➤ The library has subscribed to the N-LIST of INFLIBNET.
 - ➤ Library has collection of e-books through which user can assess offline e-resources.
- Federated searching tools to search articles in multiple databases.: Nil
- Library website: Separate website is developed by the library. (https://sites.google.com/site/dncvplibrary/)
- In-house/remote access to e-publication

Our users have open access to number of scholarly e-resources such as Science reporter, Vigyanprasar, e-book library Book zz, Current Science, N-LIST, DOAJ, doab, e-prints, e-books and e-journal from library website.

• Library automation

The library has automation by using Master Software Lib-Man.

- Total number of computers for public access: 02
- Total numbers of printers for public access: 01
- Internet band width/speed: 5 mbps
- Institutional Repository: Nil
- Content management system for e-learning: Nil
- Participation in Resource sharing networks/consortia (like INFLIBNET)
 There is participation in INFLIBNET N-List (National Library and information services infrastructure for scholar content) by UGC-INFLIBNET digital library consortium.

4.2.5 Provide details on the following items:

- Average number of walk-ins: 36
- Average number of books issued/returned: 15
- Ratio of library books to students enrolled: 9:1
- Average number of books added during last three years: 361
- Average number of login to (OPAC): 09
- Average number of login to e-resources: 04
- Average number of e-resources downloaded/ printed: 09
- Number of information literacy trainings organized: 03
- Details of "weeding out" of books and other materials: Nil

4.2.6 Give details of the specialized services provided by the library

- Manuscripts: Nil
- Reference

There are a special reference section made available for teachers as well as students - Encyclopedia, Dictionaries, Yearbooks; Old question paper set, Syllabus Copies, Bound Volumes, project reports are available in the reference section. The librarian assists the user to locate required resource.

 Reprography: Library provides photocopying facility to reader as per need and request.

• ILL (Inter Library Loan Service)

There are Inter Library Loan Facilities available in the College.

Our library is interconnected with the following library for the inter library borrowing.

- A.S.P. Mandals Women's College of Arts, Commerce and Computer Application, Donger Kathore, Tal-Yawal, Dist-Jalgaon
- 2. D.N.C.V.P.'s College of Social Work, Jalgaon
- 3. Khandesh College Education society's Eklavya College of Physical Education, Jalgaon
- Information deployment and notification (Information Deployment and Notification)
 - ➤ Display of new books and journals, clipping of news paper, important articles and notice.
 - > Separate notice board is available in the library.
- Download: Yes
- Printing: Printing facility is made available for staff.
- Reading list/ Bibliography compilation:

Subject wise list of books available in library and such list provide to each department for convenience of subject teacher.

• In-house/remote access to e-resources

The college library has subscribed to the N-LIST facility of INFLIBNET through which current e-journals and bibliographic databases is made available. Various scholarly open access e-resources, competitive exam, career oriented links has been provided on library website. The user can access it on mobile also.

• User Orientation and awareness

The librarian organizes orientation program for first year students. Display Library rules and other information on separate board in library. We Organized books exhibition every year on the occasion of Dr. S.R. Ranganathan (Father of Library Science) birth anniversary 12 August. On this occasion we call guest from library profession for inauguration and delivered speech. In year 2015-16 we have organized Non Book Material Exhibition and Training.

We have prepare Library manual titled as "Granthalya Sahavas" for our library user only through which user get information about our library resources, services and, facilities etc.

• Assistance in searching Databases

The librarian helps teachers, students and office staff for searching data base.

• INFLIBNET / IUC facilities

The library uses INFLIBNET facility. N-LIST service of INFLIBNET is subscribed by the college. User has been provided login Id and password of N-LIST.

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

- Library staffs always help to student and teachers for finding the books.
- Library provides various publishers catalogue Volume to teacher so that new and relevant books can be purchased for library.
- Current awareness service News paper clipping, Periodical display on periodical shelf, Volume of news papers supplement are available to create current awareness. Current contents service provides through Whats App to faculty members.
- New arrival display which helps the students and staff to know the books added in particular subject.
- The library has carefully preserved original clipping about the college news in various news papers.
- Arrange the books according to DDC Library Classification System so that user can easily access his required books.

Following supported material provided by library to Students and teacher.

- 1. Bound volume of previous magazines.
- 2. Last three month Newspapers
- 3. Monthly Volume of News paper Supplement
- 4. Project report of past students.
- 5. Last year's university exam Question paper set
- 6. University Syllabus Copies of various courses.
- 7. CD/DVD's

- 4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.
 - Library is situated on stilt floor and ramp is also constructed so physically challenged student can access it easily.
- 4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?

The Library collects feedback from its user through questionnaire every year. The library committee discusses about suggestions, requirement of user and tries to fulfill the demands in the feedback form.

Improvements using the feedback

- Extended timings of library hours during exam period.
- The Internet and Wi-Fi facilities are intended to provide for students from this year onwards in newly constructed building.

4.3 IT Infrastructure

- 4.3.1 Give details on the computing facility available (hardware and software) at the institution.
 - Number of computers with configuration (provide actual number with exact configuration of each available system).

There are 55 computer terminals with 05 laptops available in the college. There is an ICT laboratory.

| Sr No | Particular | Quantity |
|-------|-----------------------------------|----------|
| 1 | Computer (Desktop) Administration | 06 |
| 2 | Laptop | 05 |
| 3 | College library | 05 |
| 4 | Computer laboratory | 25 |
| 5 | Science Laboratory | 05 |
| 6 | Teachers Room | 01 |
| 7 | YCMOU Office | 01 |
| 8 | ICT laboratory | 12 |
| | TOTAL | 60 |

System configuration details

| Sr No | Particular |
|-------|---|
| 1 | HCL AC2V0032 Computer System Intel Core 2 Duo Processor E7500 @2.93 GHz 1 GB DDR3 RAM/ 320 GB HDD/ 10/100 LAN Card, Keyboard, Optical Mouse, Color Monitor 18.5" LCD |
| 2 | HCL AZ-1078 Desktop Computer (EzeeBee) Intel Core 2Duo Processor E-7200 @2.53 GHz/L2 3 MB Cache, Intel 945 GC Chipset MBD, 1 GB DDR2 RAM, 160 GB Sata HDD, 10/100 LAN Card with USB Port, Color 17" HCL LCD Monitor |
| 3 | HP INTEL ® Pentium 4, 3 GHz, 256 MB RAM, 80 GB SATA HDD, TFT Monitor |

- Computer student ratio: 1:7
- Stand alone facility: Wi-Fi Facility
- LAN facility: LAN Facility is available in all computer laboratories.
- Licensed software: Microsoft Windows OS (21), MS Office (04), Tally 9
 ERP, ShriLipi Devratna, Quick heal antivirus (40), Library and college automation software.
- Number of nodes/ computers with Internet facility: All Computers are connected with internet.
- Wi-Fi facility: Wi-Fi facility is available in campus. College has 10 BSNL Internet broadband connections of 512kbps for internet facility.
- Any other
 - 1. 62.5 KVA Kirloskar Diesel generator set
 - Scanners, Printers, LCD Projectors with screen, Fax Machine with zerox, EPSON L200 Color Inkjet Printer with Scanner and Copier, Thumb Impression Machine available in the college.
- 4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

On campus

- Internet facility available to faculty and students.
- The computer facility is provided in library.
- All departments have been provided Computer/Laptop with internet facility.
- In the Administrative office, 06 Desktop and 01 Laptop with internet facility are available.

• Whole campus is wi-fi.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The college deploys and upgrades its IT infrastructure and associated facilities every year on basis of following strategies.

- Upgrade IT infrastructure and associated facilities according to the ratio of student and need of the department of college.
- Old computers and their configurations are to be upgraded to recent configuration.
- New software, computers are purchased according to the change of syllabus and introduction of new courses.
- 4.3.4 Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

The sufficient provision has been made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution as follows:

| Academic Year | Budget | Up-gradation Expenditure | Maintenance Expenditure |
|---------------|----------|--------------------------|-------------------------|
| 2012-13 | 85,000 | 84,852 | 7,727 |
| 2013-14 | 1,25,000 | 2,53,835 | 7,500 |
| 2014-15 | 1,25,000 | 42,830 | 4,780 |
| 2015-16 | 25,000 | 1,10,250 | - |

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

Yes, the institution makes best use of computers for teaching and learning activities extensively by providing computer-aided material as follows.

The College has portable LCD projector with screen and amplifier, mic, stand, speaker for audio facility for teaching purpose. Laptop is also available for teaching purpose.

Staff

Teachers prepare PPT presentation for teaching purpose on selected topic in courses. Teachers browse and download teaching material from different websites for an effective teaching to provide information on latest topics.

Students

Both UG and PG students are encouraged and guided by the staff to present seminar through PPT. Students are also used internet facility for browsing and downloading the study material.

Office staff

Entire admission process is online process. The office staff members use computers for online admission, online eligibility process and for filling online scholarships forms. College administrative software is purchased by the college for administrative purpose.

Library staff

Library staff uses the computers for preparing the list of new arrivals, information regarding library, issue of books etc. In library we have Lib Man software for computerization of library.

IOAC

IQAC staff use the computer for preparing the documents, compiling the data received from the feedbacks and for preparing the SSR for NAAC

Examination committee

Examination committee uses the computer to manage seating arrangements for the internal and University Examinations and to prepare the time table for the examinations. The first year assessment is done by the college and all results are prepared on computer using the software provided by the N.M.U., Jalgaon.

- 4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.
 - The learning activities and technologies deployed by the institution through the ICT, through open access to the Broad Bands, Network Resources and Computer Lab.

- The faculty uses teaching learning processes through PPT, Online presentation of some important points, Presentation through LCD projectors, software, CBT's etc.
- The faculty upgrades their knowledge through the broad band facilities and e-learning tools.
- Wi-fi campus.
- 4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?
 - The institutions available of the NATIONAL KNOWLEDGE NETWORK connectivity directly through the affiliating university, NMU Jalgaon.
 - MKCL Digital University Portal of NMU, Jalgaon.
 - INFLIBNET (N-LIST)

4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

The institution ensures optimum allocation and utilization of available financial resources for maintenance and upkeep of facilities. The major fund allocated in last four year for building construction. The budget allocation is as follows.

| Academic Year | Details | Budget | Establishment Expenditure | Up-gradation Expenditure | Maintenance Expenditure |
|------------------|------------|-----------|------------------------------|-----------------------------|----------------------------|
| 2012-13 | Building | 15,00,000 | 19,13,000 | - | 4,78,341 |
| | Computer | 85,000 | - | 84852 | 7,727 |
| | Library | 25,000 | - | 43,720 | 13,661 |
| | Equipments | 1,50,000 | | 92,754 | 11,668 |
| | Furniture | - | - | - | - |
| | Sports | 40,000 | - | 13,381 | 20,921 |
| 2013-14 | Building | 10,00,000 | 11,18,890 | - | 4,95,141 |
| | Computer | 1,25,000 | - | 2,53,835 | 7,500 |
| | Library | 30,000 | - | 16,041 | 9,391 |
| | Equipments | 1,60,000 | - | 2,28,713 | 59,868 |
| | Furniture | - | - | 13,800 | - |
| | Sports | 50,000 | - | 5,245 | 31,402 |

| 2014-15 | Building | 10,00,000 | 16,65,500 | - | 5,11,940 |
|---------|------------|-----------|-----------|----------|----------|
| | Computer | 1,25,000 | - | 42,830 | 4,780 |
| | Library | 50,000 | - | 69,790 | 7,522 |
| | Equipments | 1,60,000 | - | 71,268 | 55,022 |
| | Furniture | - | - | - | - |
| | Sports | 50,000 | ı | 19,000 | 15,880 |
| 2015-16 | Building | 12,00,000 | ı | 1 | 5,28,740 |
| | Computer | 25,000 | I | 1,10,250 | - |
| | Library | 30,000 | ı | 6,768 | 23,726 |
| | Equipments | 60,000 | ı | 1 | 22,597 |
| | Furniture | - | - | 30,450 | - |
| | Sports | 50,000 | - | 8,600 | 35720 |

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

- Management plays an important role in maintenance and upkeep of infrastructural facilities and equipments of the college.
- When required, head of departments place requirement for maintenance and upkeep of infrastructure facilities and equipment before the principal with estimate cost after seeking the formal approval from the management the college makes the provision for maintenance.
- The college provides maintenance and repairs of civil, electrical, plumbing and other such type of work private agencies. Supervisor, electrician, plumber, for building maintenance and for the electrical installations, maintenance of equipment and water supply etc work from private agencies.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

- All instruments are calibrated at least twice a year; first calibration is made at start of the session and other before the university examination.
- Instruments are installed in various laboratories, there repairing and maintenance is taken up by faculty members and laboratory experts on regular intervals.
- If the instrument become unserviceable within it warranty period it is returned to suppliers for calibration service or replacement.
- To solve electricity failure problems electrician is made available on call basis.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

The major steps are taken by the college to upkeep and maintain the sensitive equipments follows.

- The college has installed MCB (Master circuit Breaker), ELCB (Earth leakage circuit breaker), and Proper earthling to prevent from high voltage and fluctuation of electricity.
- College has one bore well facility in campus for continuous water supply.
 Water cooler facility with centralized RO water purifier facility also available.
- Diesel Generator set 62.5 KVA for power backup and power connection panel board installed at each floor to enable its easy maintenance and upkeep.

Criterion V: Student Support and Progression

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability? Yes,

The college provides an update prospectus at the time of admission.

The prospectus contains the following information.

- 1. Vision and mission statement and objectives of the college.
- 2. Name of the management committee, teaching and non-teaching staff.
- 3. Subject offer for each course.
- 4. Course eligibility, criteria, admission procedure and fee structure.
- 5. Code of conduct for students.
- 6. University rules and regulation regarding matter such as attendance.
- 7. Services and facilities for students (scholarship, Concession, refund of tuition fees.)
- 8. Application form.
- 9. College contact details.
- 10. Introduction about e-suvidha and programs of student welfare department of NMU.
- 5.1.2 Specify the type, number and amount of institutional scholarships / free ship given to the students during the last four years and whether the financial aid was available and disbursed on time?

Liberal concessions and scholarships are available to deserving students. The concession and scholarships include fee concession as per the norms of government. Cash prize for excellence in graduation post graduation courses.

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

| Sr No | Year | Total No. of Students | No. of Students received Scholarship | % of Student |
|-------|---------|--------------------------|---|--------------|
| 1 | 2012-13 | 296 | 93 | 31.42 |
| 2 | 2013-14 | 282 | 86 | 30.50 |
| 3 | 2014-15 | 317 | 70 | 22.08 |
| 4 | 2015-16 | 354 | 124 | 35.03 |

5.1.4 What are the specific support services/facilities available for:

- Students from SC/ST, OBC and economically weaker sections.
- Students with physical disabilities
- Overseas students
- Students to participate in various competitions/National and International.
- Medical assistance to students: Health centre, Health insurance etc.
- Organizing coaching classes for competitive exams.
- Skill development (Spoken English, Computer literacy etc.)
- Support for "Slow learners"
- Exposures of students to other institution of higher learning / corporate/business house etc.
- Publication of student magazines.

| Sr No | Student's Category | Type of Support / Facility Available |
|-------|--|--|
| 1 | SC/ST, OBC and Weaker Section | Earn-Learn, Scholarships, Payment of Fee in installments, small financial support for university examination fee |
| 2 | Physically Disabilities | Ram Facility, 3% Seats are reserved, proposed provision of lift in college building. |
| 3 | Overseas students | No overseas Students |
| 4 | Participate in various. National / International Competition | Counseling, mentoring, transport concessions, academic guiding displaying letters of competitions from other institution |
| 5 | Medical Assistance | Medical checkup. Insurance, Hemoglobin check up camp, First aid box. For ladies health lectures are organized. |
| 6 | Competitive classes | Competitive cell, Invited lectures, Display of competitive exam advertisement. Lokmat yuva next and college organized general knowledge competition. |
| 7 | Skill Development | Functional and spoken English course, web Designing, Computer literacy Program, Quiz competitions, Personality development, cultural programs. |
| 8 | Slow Learners Support | Revision Classes, Remedial coaching |
| 9 | Exposure to students | Study tours, industrial visits, Geographical and botanical excursions |
| 10 | Student Magazine | "PAUL-KHUNA" is regularly Published |

Common facilities of all the students

- NSS Units, Canteen, Yuvati Sabha Fourm.
- Purified Drinking water, separate ICT lab, free Wi-Fi facility in college campus.

- Separate Reading Room for students, Grievance Box, Access in the library, Daily News paper, Notice boards, Best student Award system, Chess, Carom, Table Tennis game facilities, vehicle parking, Distance learning centre by YCMOU (Nashik).
- Old bicycle obtained from various donors are provided to needy students.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

The institution has taken following steps to develop entrepreneurial skills, among the students:

- The institute arranges guest lecturers of the entrepreneurs.
- Regular tour and visits to industrial sites.
- Lectures are arranged to guide students about interview techniques.
- Employment news, Krushi Panan, Udyojak magazines are subscribed by college.

The institution has arranged following invited talks of renowned entrepreneurs

| Sr No | Invited Guests | Topics | Year |
|-------|------------------------|--|---------|
| 1 | Sunil Kanade | Mutual Fund | 2012-13 |
| 2 | Pra. Jyotsna Saindane | Face to MBA Entrance | 2012-13 |
| 3 | Udit Bharoka | Industrial training | 2012-13 |
| 4 | Amol Hivarale | Career Opportunities in Life Sciences | 2012-13 |
| 5 | Dr. R. T. Mahajan | How to make a effective poster | 2012-13 |
| 6 | Prof. Suresh Pande | Goal setting and Achievement | 2013-14 |
| 7 | Ashraf Mujavar | Cloud Computing | 2013-14 |
| 8 | Dhiraj Patel | Career fair | 2013-14 |
| 9 | Dr Nilesh Pawar | Industrial chemistry | 2013-14 |
| 10 | Prof. Rajendra Zinzore | Job's in DIP | 2014-15 |
| 11 | Kamlesh Mishra | Mobile computing | 2014-15 |
| 12 | Dr. S.B.Attarde | Noise pollution | 2014-15 |
| 13 | Dr.Vivek Katdare | Thought Management | 2015-16 |
| 14 | Mr.Ajaj M. Shaikh | Personality Development | 2015-16 |
| 15 | Dr. A.P. Sarode | Changing Scenario of Commerce and Mgm. Faculty | 2015-16 |

Visits arranged by the departments of computer science

| Sr No | Year | Industry Visited/ Firm / Factory visited |
|-------|---------|--|
| 1 | 2012-13 | Expert global system software development company, Aurangabad. |
| 2 | 2012-13 | Automatic System Pvt. Ltd. M.I.D.C. Jalgaon |
| 3 | 2013-14 | HDFC Bank, Jalgaon. |

Visits arranged by the departments of microbiology are

| Sr No | Year | Industry Visited/ Firm / Factory visited | |
|-------|---------|--|--|
| 1 | 2012-13 | Red cross and vikas dudh federation, Jalgaon | |
| 2 | 2013-14 | National Institute of oceanography, Goa. | |
| 3 | 2014-15 | Indian Red cross blood bank, Jalgaon | |
| 4 | 2014-15 | Jain Irrigation system Ltd., Jalgaon. | |

Visits arranged by the departments of Chemistry are

| Sr No | Year | Industry Visited/ Firm / Factory visited | |
|-------|---------|--|--|
| 1 | 2013-14 | Bendale Chemical, MIDC, Jalgaon | |
| 2 | 2013-14 | Orient Chemical, MIDC, Jalgaon. | |
| 3 | 2015-16 | Jain Irrigation System Ltd., Jalgaon. | |

Impact of the Efforts

As the result, following of our alumni are heading their own firm / business / industry.

Following alumni are heading their own firm / business / industry.

| Sr No | Department Name | His / Her Firm Now | | |
|-------|-------------------|--|--|--|
| 1 | Vandan Wani | Thought Tree Solution. Pune. | | |
| 2 | Prasad Neve | Softanic Solutions, Jalgaon (Website Development). | | |
| 3 | Sandeep Zope | Internet Cafe Center, Jalgaon. | | |
| 4 | Swapnil Mahajan | E-Bield Technology Pvt. Ltd. Jalgaon. (Software Company) | | |
| 5 | Ashish R. Varade | Matru Agro Biotech. Jalgaon. | | |
| 6 | Ninad Suryavanshi | Poly House, Shendurni. Tal. Jamner. | | |
| 7 | Rushiket Thorat | Exide Power Company. Nashik. | | |
| 8 | Yogesh D. Patil | Posible Machines M.I.D.C. Ambad, Nashik | | |

- 5.1.6 Enumerate the policies and strategies of the institution which promote such as sports, games Quiz competition, debate and discussions, cultural activities etc.
 - Additional academic support, flexibility in examinations
 - Special dietary requirements, sports uniform and materials
 - Any other

Teaching learning is an important part of education but arts, fine arts, debating, cultural programs and sports define life. There are various fronts in the college which take care of all of these.

For example: sport activities, cultural activities.

Additional academic support flexibility in examination

College is not giving any type of flexibility in examination but such students are given additional academic support. Relaxation in attendance is given to those who participate in co-curricular activities.

Special Dietary Requirements, sports uniform and material

College provides expenses for TA and DA to the participants. They are provided sports uniform and sports materials.

Any other

In annual gathering, Institute provides certificates of participation, tracksuits and mementos to deserving sports person to motivate them to achieve excellence in their pursuit of sports.

Consistence encouragement and motivation to the students is given for participation in various curricular, co-curricular and extra - curricular activities.

Registration fees and traveling allowance is given to rank holder students.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGCNET, SLET, ATE /CAT /GRE /TOFEL /GMAT /Central /State Services, Defense, Civil Services, etc.

Competitive Exam

 We have MoU with Dr. A. G. D. Bendale Mahila Mahavidyalay's Swayamsidha Vocational and Competitive Examination Guidance Center, Jalgaon

- Important competitive exams and carrier oriented links are provided on library web site.
- Competitive examination books and periodicals are available in library.
- Audio and visual CD's are also available.
- The competitive exam cell of the institutions has arranged various types of invited talks for the students.

Detail on the number of students qualified in various competitive exam

| Sr No | Name | Department | Exam | Designation |
|-------|-------------------|------------------|-----------------------------|-----------------------|
| 1 | Sudhir Patil | Computer science | CEPTAM, DRDO | Sr. Tech. Assist. 'B' |
| 2 | Rupesh Thakur | Computer science | Jilha Nivad Samitee Exam | Talathi |
| 3 | Monali Patil | Computer science | MPSC | Sale Tax Inspector |
| 4 | Girish Sonawane | Computer science | MPSC | PSI |
| 5 | Mahendra Halinge | Electronics | NET | Assistant Professor |
| 6 | Milind Kale | Electronics | NET | Assistant Professor |
| 7 | Milind Deore | Microbiology | Jilha Nivad Samitee Exam | Talathi |
| 8 | Ninad Suryavanshi | Microbiology | NET | Assistant Professor |

5.1.8 What type of counseling services are made available to the Students (academic, personal, career and psycho-social etc.)

Academic counseling

The teachers Admission committee is the best sector that begins academic counseling at the beginning of the year. The head of departments and committee members guide the students about how to fill the application form and how to select and how to group subjects offer by college.

Personal counseling

Students with personal problem can meet to their respective teacher. The teacher has to play the role of personal consular. Administrative and individual staff helps the students' it overcome the problem. Students are free to meet any teacher at any time for the personal counseling.

Career guidance

The CGPC cell is established in the college and the students can approach CGPC cell to meet any query regarding carrier guidance.

Psycho-social counseling

The College invites resource persons from various fields for professional as well as psychological counseling of the students.

| T 11 ' | 1. | • | '1 1 1 | C 41 4 1 4 |
|-----------|-------------|-----------|---------------|--------------------|
| HOLLOWING | colinceling | CATUICAC | are available | for the students: |
| TOHOWINE | Counsching | SCI VICCS | arc available | ioi die stadelles. |
| | | | | |

| Sr No | Name of the counseling service | Committee |
|-------|--------------------------------|--|
| 1 | Academic | Admission Committee |
| 2 | Personal Counseling | Yuvati Sabha, Yuvarang, Gathering, Debating etc. |
| 3 | Career | Competitive cell and placement cell |
| 4 | Psycho-social | Lecture |

5.1.9 Does the institution have a structured mechanism for career Guidance and Placement of its students? If 'Yes', detail on the services Provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list employers and programmers)

Yes,

- There is a structured mechanism for carrier guidance and placement of students.
- Special lecture are arranged for the students.
- Students are guided to select appropriate courses for making their career and hunting employment opportunities
- The placement cell has arranged various types of invited talks for career guidance.

| Sr No | Invited Guest | Topics | | |
|--------------------|------------------|---------------------------------|--|--|
| 1 | Gopal Darji | Competitive examination. | | |
| 2 | Rakesh Chaudhari | Communication Skill | | |
| 3 Milind Waghulade | | General knowledge | | |
| 4 | Nitin Dhake | Preparation of Competitive exam | | |

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes.

- The institution has a student grievance redressal cell which continuously redresses the grievance of the students.
- There is a complaint / suggestion box where in the complaints suggestions are launched by the students.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

There is a committee constituted for prevention / action against sexual harassment of girls.

Composition of which is as follows

Sexual harassment as committee consists of senior female staff member as chairperson. Any problem related to sexual harassment is reported to this committee and the committee studies the problem and suitable remedies are taken.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes,

There is a separate committee as per the norms of university and state government to deal with ragging.

No ragging complaint has been registers.

5.1.13 Enumerate the welfare schemes made available to students by the Institution.

The college implemented different schemes for the welfare schemes made for the students by the institutions are as follows.

Academic

- Personal development program.
- Spoken English classes.
- Placement and counseling by organizing lectures concerning career planning and inventing companies for campus recruitment.
- Remedial classes for slow learner.

Financial and Social

- Scholarships and free ship received from state government are made available to the students.
- For the economical weaker students "Earn and Learn scheme" is implemented as per the affiliated university direction under which students get benefits from last four years.

Sports

- Sports uniform (track suit) provided to University players.
- Free coaching camp.

Health

- Medical checkup camp.
- Safe drinking Water.
- 5.1.14 Does the institution have registered Alumni Association? If yes, what are its activity and major contribution for institutional, academic and infrastructure development?

Yes, The college has registered alumni association. The activities of alumni are:

- We invite alumni students in annual social gathering as a chief guest of inaugural function.
- Some alumni students donate books to college library and wall clocks to the departments of college.
- Alumni students of college provide guidance to present students.

5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher Education or employment (for the last four batches) highlight the trends observed)

The institute has provided the facility of the post graduate studies in two subjects. (Computer Science, Microbiology)

| Cm No | Student | | | | |
|-------|-------------|-------------------------------|---------------|--------------------------------|--------------|
| Sr No | Progression | 2012-13 | 2013-14 | 2014-15 | 2015-16 |
| 1 | UG to PG | C.S.: 46.15 %, M.B 35.71 % | C.S.: 42.85 % | C.S.: 50.00% M.B.: 100.00 % | C.S. 83.33 % |

5.2.2 Provide details of the program wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish program-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

The UG and PG program wise pass percentages of the students for the past 4 years are given below:

| n. | Year of | Total No. of | Pass | |
|---------|------------|--------------|--------|------------------|
| Program | completion | Appeared | Passes | Percentages % |
| B.Sc. | 2012-13 | 49 | 25 | 51.02 |
| M.Sc. | 2012-13 | 25 | 06 | 24.00 |

| BCA | | 04 | 01 | 25.00 |
|-------|---------|-----|----|-------|
| B.Sc. | | 72 | 41 | 56.54 |
| M.Sc. | 2013-14 | 36 | 07 | 19.00 |
| BCA | | 12 | 04 | 33.33 |
| B.Sc. | | 83 | 18 | 21.68 |
| M.Sc. | 2014-15 | 26 | 03 | 11.53 |
| BCA | | 08 | 01 | 12.50 |
| B.Sc. | | 120 | 73 | 60.83 |
| M.Sc. | 2015-16 | 13 | 01 | 7.69 |
| BCA | | 12 | 01 | 8.33 |

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

The institution facilities students' progression to higher education by catering higher education at the college itself like M.Sc. (Computer, Microbiology)

- Counseling, guidance and dialogue are some other means of progressing them to higher education
- Syllabi satisfaction.
- Use of ICT in teaching and learning process.
- They have progressed to employment via arranging the campus interviews, placement camp, notification on the board, clipping of the newspapers like Employment News.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

- Remedial coaching classes are conducted for the slow learners. Financial
 aid is provided to poor students through Earn and Learn scheme and
 student aid Fund.
- Regular counseling to economically weak students.
- Exam fees of economically poor students are paid through the NSS.
- The student who gets failed in previous year, the college provides them library reading facility as well as permits them to attend the regular lectures.
- The counseling cell provides guidance to the students for their personal problems and persuades them to complete the degree courses.

5.3 Student Participation and Activities

- 5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.
 - Games, cultural and other extracurricular activities at university level.
 - The college has been participating from a long time in inter collegiate, inter group, inter university, state, national level tournaments.
 - Organize various competitions at the college to warm out sportive spirit of the students.

Sports Activities

- Kabaddi, Kho-kho, Volley Ball, Chess, Cross country, Badminton, Tennis,
 Judo, Archery, Tae-kwon-do, Cricket, Athletics. The range of indoor games available for both men and women are Chess and Carom.
- Annual sports meet is conducted in the college every year in which both boy's and girl's activity participates in different sport events in annual gathering.

Cultural and other extracurricular activities

College student participates in various types of cultural programs at different levels whole list and range of the cultural programs is as follows:

Gathering, Welcome function, Different days, celebrations, Debating, NSS, Maitreya shibir, Personal development camp, Sari day, Traditional day.

Participation students in University Programs

| Sr. No. | Name of Program | Year | Organizer | Number of students |
|---------|---|---------|--|--------------------|
| 1 | Avishkar | 2012-13 | NMU, Jalgaon | 03 |
| 2 | District Level EUPHORIA (quize Contest) | 2012-13 | Dr. A. G. Bendale mahila college, Jalgaon | 06 |
| 3 | Bioversion 2012 In life sciences | 2012-13 | DNCVP'S ACS College, Jalgaon | 01 |
| 4 | Watson and Crick Quiz Contest | 2012-13 | DNCVP'S ACS College, Jalgaon | 04 |
| 5 | Yuva Sansad Karyashala | 2012-13 | SocialWork College, Jalgaon | 01 |
| 6 | X Quiz IT Competition | 2012-13 | Dept.of School of Mgt Studies, NMU, Jalgaon | 01 |
| 7 | Bioversion 2013 In life sciences | 2013-14 | DNCVP'S ACS College, Jalgaon | 01 |
| 8 | Bio Innovo 2013 | 2013-14 | DNCVP'S ACS College, Jalgaon | 01 |
| 9 | Reserch Project Presentation 2014 | 2013-14 | NMU Jalgaon | 02 |

| 10 | Avishkar | 2013-14 | NMU Jalgaon | 04 |
|----|--|---------|---|----|
| 11 | Republic Day (path sanchalan sarav shibir) | 2013-14 | NSS, Student welfare Department, NMU, Jalgaon | 01 |
| 12 | Personality Development | 2013-14 | Student welfare Department, NMU, Jalgaon | |
| 13 | Avishkar | 2014-15 | NMU Jalgaon | 04 |
| 14 | Watson and Crick quiz Contest | 2014-15 | DNCVP'S ACS College, Jalgaon | 01 |
| 15 | A one act play | 2014-15 | Student welfare Department, NMU, Jalgaon | 01 |
| 16 | Research Project presentation Competition | 2014-15 | Student welfare Department, NMU, Jalgaon | 01 |
| 17 | Adventure Workshop | 2015-16 | Student welfare Department, NMU, Jalgaon | 01 |
| 18 | Avishkar | 2015-16 | NMU Jalgaon | 01 |

Participation in State level programs

| Sr. No | Name of Program | Year | Venue | Number of Participants |
|--------|---|---------|--|------------------------|
| 1 | Avishkar | 2012-13 | KrishiVidyapith, Dapoli | 02 |
| 2 | Poster Competition (BIOINNOVO2012) | 2012-13 | M.J. College , Jalgaon | 03 |
| 3 | Training Camp on Disaster Preparedness | 2012-13 | SRTM University Nanded | 02 |
| 4 | Competition (BIO-INNOVO 2013) | 2013-14 | M J College ,Jalgaon | 02 |
| 5 | Training Camp on Disaster Preparedness | 2013-14 | SRTM Uni. Nanded | 01 |
| 6 | Camp on Disaster Management | 2013-14 | NSS Department NMU Jalgaon | 01 |
| 7 | Threats of Biodiversity and Awareness | 2014-15 | DNCVP ACS College, Jalgaon. | 01 |
| 8 | Pinnacle (Quiz Contest) | 2014-15 | Raisoni College of Engineering, Jalgaon. | 01 |
| 9 | A one act play | 2014-15 | Antarnad Pratishtan Bhusawal | 01 |
| 10 | Pinnacle (II nd Prize) (Quiz Contest) | 2015-16 | Raisoni College of Engineering, Jalgaon. | 02 |
| 11 | Disaster Management | 2015-16 | Savitribai Phule Uni. Pune | 01 |
| 12 | Adventure Camp | 2015-16 | Higher and Technical Edu.Dept.Govt. of Maharashtra | 01 |
| 13 | Seed IT idol | 2015-16 | Seed Infotech Ltd. Jalgaon | 01 |

Participated in National level programs

| Sr No | Competition | Year | Institute | Name of Participants |
|-------|-------------------------------------|---------|---|--|
| 1 | Second Indian Student Parliament | 2012-13 | Maeer" s MIT School of Government, Pune | Shishir D. Chaudhari, Amol G.Chaudhari |
| 2 | Third Indian Student Parliament | 2013-14 | Maeer" s MIT School of Government, Pune | Ranjeet Gavhale, Ritesh Chaudheri, Damini Sonawane |
| 3 | National Youth Festival | 2013-14 | Ministry of Youth Affairs and Sports Govt. of Indial | Sonawane Damini |
| 4 | Bharatki Santan | 2013-14 | 18 th National Youth Festival, Ludhiana | Sonawane Damini |
| 5 | IT Festa | 2014-15 | K.C.E. I.M.R. College, Jalgaon. | Namrata Deshmukh, Madhuri Patil |

University Level Programs organized by our college

| Sr No | Name of Program | Year | Sponsored | Number of Participants |
|-------|---|---------|---------------------------------------|------------------------|
| 1 | Yuvati Personality Development Camp | 2012-13 | Student Welfare Dept. NMU, Jalgaon | 63 |
| 2 | Yuvati Swayamsiddha Abhiyan and Tae kown do Shibir | 2012-13 | Student Welfare Dept. NMU, Jalgaon | 34 |
| 3 | Personality Development, Leadership, Shram Sanskar Camps | 2013-14 | Student Welfare Dept. NMU, Jalgaon | 06 |
| 4 | Maitry Karyashala | 2015-16 | Student Welfare Dept. NMU, Jalgaon | 107 |

Participation of our college students in NMU Yuvarang program

| Sr No | Year | Name of the Host college | Team strength |
|----------|---------|---|------------------|
| 1 | 2012-13 | Students welfare Dept. NMU and S.P.D.M College, Shirpur | 10 |
| 2 | 2013-14 | Students welfare Dept. NMU and J.T. Mahajan College of Engineering, Faizpur | 11 |
| 3 | 2014-15 | Students welfare Dept. NMU and G.T.P ACS College, Nandurbar | 19 |
| 4 | 2015-16 | Students welfare Dept. NMU and SSBT's College of Engineering, Jalgaon | 17 |

Sport activities Organized by our college are given below

- Inter collegiate Fencing (M/W) tournament 2012-13.
- NMU Level Inter Group Fencing (M/W) tournament 2012-13.
- Inter collegiate Fencing (M/W) tournament 2013-14.
- NMU level inter collegiate taekwondo (M/W) Selection trail 2013-14.
- Intercollegiate Chess (M/W) Tournament 2015-16

• NMU level inter collegiate taekwondo (M/W) Selection trail 2015-16

Detail of participation and achievement of sports given below

| | | Intercollegiate Competition | | | | | | | |
|----------|-----------------|-----------------------------|------|-----|---------|----|------|---------|----|
| Sr No | Game | 2012 | 2-13 | 201 | 2013-14 | | 4-15 | 2015-16 | |
| 110 | | M | F | M | F | M | F | M | F |
| 1 | Cross country | 04 | - | 03 | - | 03 | - | 05 | - |
| 2 | Kho-Kho | - | - | 10 | - | - | - | - | - |
| 3 | Chess | 04 | - | 04 | - | - | - | 05 | - |
| 4 | Raifal Shooting | - | - | - | - | - | - | - | - |
| 5 | Judo | - | - | 01 | - | - | - | - | - |
| 6 | Tennis | - | - | - | - | - | - | - | - |
| 7 | Athletics | 01 | - | 04 | - | 02 | - | 03 | - |
| 8 | Cricket | 16 | 03 | 14 | 03 | 16 | - | 13 | - |
| 9 | Archery | 04 | - | - | - | - | - | - | - |
| 10 | Volly Ball | 10 | 01 | - | - | - | - | - | - |
| 11 | Fencing | - | - | 01 | - | 01 | - | 02 | - |
| 12 | TaeKwonDo | - | - | 01 | - | 01 | - | 02 | 01 |
| 13 | Kabaddi | - | - | - | - | 09 | - | 12 | - |
| 14 | Swimming | - | - | - | - | - | - | 01 | - |
| 15 | Badminton | - | - | - | - | - | - | 05 | 04 |
| 16 | Wrestling | - | - | - | - | - | - | 01 | - |
| 17 | Weight Lifting | - | - | - | - | - | - | - | 01 |

Achievement in inter collegiate competition

- Yogesh Sonawane secured 1st place in Jalgaon group intercollegiate cross Country tournament in 2012-13.
- Sachinlal Jaisval Secured 1 st place in Jalgaon group intercollegiate wrestling tournament in 2015-16.

Inter group, Inter University, All India Inter University, State and National Level Participation and achievement of Sports

| Game | year | Inter Group | Inter University | All India Inter University | State Level |
|---------------|----------|-------------|---------------------|----------------------------------|-------------|
| Cross Country | 2012- 13 | 01 | | 01 | |
| Cristset (W) | 2013-14 | 01 | | | |
| Cricket (W) | 2015-16 | 03 | 01 | | |

| Archery | 2012- 13 | | 01 | 01 |
|-------------|----------|----|----|----|
| | 2013-14 | | 01 | |
| Judo | 2013-14 | 01 | | 01 |
| Fencing | 2013-14 | 01 | | |
| | 2015-16 | 02 | 01 | |
| Taekwondo | 2014-15 | | 01 | |
| | 2015-16 | | 01 | |
| Marathon | 2012- 13 | | | 11 |
| | 2013-14 | | | 04 |
| Cricket (M) | 2014-15 | 01 | | |
| Wrestling | 2015-16 | 01 | | |

Achievement in NMU level inter group and state level competitions

- Khushbu Kolhe Member of Inter group cricket (w) winner team (2011-12)
- Bhushan Wani- Member of State level Squash championship runner team (2011-12)
- Nilima Kolhe Member of Inter group cricket (w) runner team (2013-14)
- Akshay Attarde Member of inter group cricket (m) winner team (2014-15)
- Namrata Deshmukh- Member of Intergroup Cricket (W) Winner Team (2015-16)
- Tejashvini Kolhe- Member of Intergroup Cricket (W) Winner Team (2015-16)
- Gayatri Attarde- Member of Intergroup Cricket (W) Winner Team (2015-16)
- 5.3.2 Furnish the details of major Student achievements in co-curricular, extracurricular and cultural activities at different levels: University/ State/ Zonal/ National/ International, etc. for the previous four years.

Achievements/ Prizes/ Trophies/ Mementos/ Awards in co-curricular, Extracurricular and cultural activities at different levels are as follows:

| Sr No | Events | Years | Organized by | Individual (Name)/ Team | Medal/ Prize |
|-------|------------------------------|---------|----------------------|---------------------------------|------------------------|
| 1 | Avishkar University level | 2012-13 | North Maharashtra | Komal Mahajan, Ashwini Rana. | First Prize in Science |

| | | | University, Jalgaon | | Faculty in UG |
|---|---|---------|---|--|--|
| 2 | 5 th University Level Conference on Bio- Version and 3 rd University Level Watson and Crick Quiz Contest | 2012-13 | D.N.C.V.P's Arts, Commerce and Science College, Jalgaon | Sarla Patil(UG) and Bhagyashri Rane(PG). | First Prize in UG and second Prize in PG |
| 3 | District Level Yuva Mahotsav | 2012-13 | District Sports Officer club, Jalgaon | Team of 10 Students | 2 nd Prize in Drama. |
| 4 | State Level Poster Presentation | 2013-14 | NSS Dept. Higher and Tech. Edu. Dept. Maharashtra Gvt. and Uni. Of Mumbai | Damini Sonawane | 1 st Prize, (5000/- Cash) |
| 5 | Intercollegiate One act play | 2013-14 | Student Welfare Dept. NMU | Dnyaneshwar Wagh | 3 rd Prize |
| 6 | State Level Pinacal quiz Contest | 2015-16 | GH Raisoni Inst. of Business Mgm.Jalgaon | Madhuri Patil Namrata Deshmukh | 2 nd Prize |

Best Student Award

It is s a regular activity of the college, the awardees are given below

| Sr No | Year | Name of the Awardees | Class |
|-------|---------|----------------------|------------|
| 01 | 2012-13 | Bhagyashree P. Patil | T.Y. B.Sc. |
| 02 | 2013-14 | Ojaswini S Patil | T.Y. B.Sc. |
| 03 | 2014-15 | Komal Sanjay Patil | T.Y. B.Sc. |
| 04 | 2015-16 | Namrata Deshmukh | M.Sc. II |

Best Reader Award of library

| Sr No | Year | Name of the Awardees | Class |
|-------|---------|----------------------|-------------|
| 01 | 2014-15 | Pritam S. Zope | S. Y. B.Sc. |
| 02 | 2015-16 | Santosh H. Pawara | S. Y. B.Sc. |

5.3.3 How does the college seek and use data and feedback from its graduates and employers to improve the performance and quality of the institutional provisions?

The college gets feedback form filled by its graduates. It analyses the same where on the strategies for better performance are decided.

- 5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazines, and other materials? List the publications/materials brought out by the students during the previous four academic sessions.
 - Research paper published by PG students in the conferences.
 - We let the students Know about poster presentation and the like activities where with publication are involved.
 - The college encourages the students to publish article, stories, verse writing for the college magazine.
 - Our college publish student magazine "PAULKHUNA" every year.
 - The student magazine "PAULKHUNA" won following university level prize. Best Ideological Article-3rd prize to Jagruti Pradip Chaudhari. (S.Y. B.Sc.).
- 5.3.5 Does the college have Students" Council or any similar body? Give details on its selection, constitution, activities and funding

Yes,

The college has students' council. It is constituted according to the norms and conditions lay down by the university from time to time.

- The principal plays the role of the chair person of the committee.
- One assistant professor representative of principal.
- The NSS Co-ordinate is one of the members of this committee.
- The director of physical Education is a member of the committee.
- The monitors of the every class are also a part of the process of election.
- The sports, lady, NSS, culture representatives are taken as the active members of this committee.

The activities of the council are

- It plays a significant role in gatherings, cultural events, University level Yuvarang and Sports Competitions.
- It is a mediator between the principal and the students.
- To solve the problems of students related to academic, office, library,
 Water, sports, gathering, competition and etc.
- Regularly conducts meeting of student council.

- Damini Sonawane Elected as a member of NMU Students Council in 2012-13
- 5.3.6 Give details various academic and administrative bodies that have student representatives on them.

Academic and administrative bodies are -

- NSS
- Sports Committee.
- Cultural committee
- Yuvati Sabha Committee.
- Gathering Committee
- Discipline committee
- 5.3.7 How does the institution networks and collaborates with the Alumni and former faculty of the Institution.

There is the best and nimble co-ordination among the alumni former faculties and the college.

- All the alumni and former faculties are invited for programs like gathering, and various programs.
- They are felicitated on their successes by the college.
- Inviting them for annual meeting
- College website is one of the best media for the alumni scattered all over the world to keep in touch with the college.

Criterion VI: Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

Vision

"Upliftment of the Society through qualitative teaching-learning process leading to overall personality development of the pupils".

Mission

"To impart higher and professional education for needy students to groom them to be responsible citizens, who work for sustainable socio-economic development of society with preservation of environment".

The vision and the mission statements of the College can be safely said to match with that of the National Policy of Higher Education.

Reservation rules are followed whenever required. To ensure their success, academically and socially challenged students are provided remedial coaching.

To ensure their continuation in the academics and reduce dropout rate, the fee structure has significant provision for concessions to socially and economically backward class of students by giving installment to them.

"Earn and learn scheme" of NMU is in operation for economically backward students in the College. The College through its various extra-curricular activities tends to lay emphasis on raising moral standards and realization of higher values of life in the students. This is an attempt to make them responsible citizens with qualities of head and heart and thereby contribute to the society and nation at large.

Outreach Programme inculcates the sense of social responsibility in the students. Various training and courses are offered keeping in mind the signs of the time to make the students competent in the job market.

Various festivals like celebration of Ganesh Utsav and Makar-Sankranti helps the students to develop the spirit of harmony irrespective of their religion. It helps the students to appreciate the good found in other religions.

Soft skill training is conducted through computer forum to develop the soft skills of the third year undergraduate students and second year post graduate students.

The NSS Unit carry out the social service programs and gives emphasis on "Work Culture". The motto of NSS is "Not Me, But You" and the projects enlighten the students to develop the values like patriotism, national integrity, non-violence and humanity.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

All the policies and plans of the college are effectively implemented with the Board of Management, Local Management Committee and Staff Council.

Board of management

The quality policy is designed by the board of management aiming at providing education to the aspirants so that they gain employment or self-employed or entrepreneurs or professional and make them good human being.

All the policy decisions pertaining to appointment, enhancing learning resources and salary structure are undertaken by the board of management. All financial matters like budget allocation to new building structure, up gradation of infrastructure are taken care of by the board of management.

Management reviews the functioning and achievement of the college. It also analyzes the expenditure made during the year. It also reviews the academic performance of the students in the university examinations.

Local Management Committee

The Chairman and the members of the Local Management Committee implement all the policy decisions of the board of management with the secretary as Member of the Local Management Committee. Based on the policies of the board of management, the Local Management Committee designs plans to implement them effectively. Making the annual budget for the

purchase of essential equipment's, books and stationary required from various departments of institute.

LMC proposes its requirement for effective teaching learning process in the college to the board of management. It submits a detailed report once in six months to the Board of Management of all that has happened in the college.

The Secretary convenes meeting for the members of the Local Management Committee to review the functioning of the college. It evaluates the functioning of the college every year.

The Role of Principal

The Principal practices the following principles of management:

- The Principal is the media between the management, staff and the students.
- The correspondences of the University, department of higher education,
 UGC and other Government departments are communicated to the staff by
 the Principal in order to implement the policies.
- The principal also make proper documentation like Affiliation, proposal of various schemes etc.
- Promoting innovative ideas through brainstorming and out of box thinking.
- Encouraging creativity and innovations.
- Participative decision making leading to democratic functioning.
- Framing various committees for smooth functioning of institute.
- Systematization and standardization of all the functions and procedures.
- Honoring, recognizing and appreciating the diversity of beliefs, thoughts, views and approaches of all colleagues on any issue, the efforts are made to bring unity and homogeneity in institutional objectives, plans and activities.
- Efforts to build and able successors for smooth transition to ensure the ever effective management and sustainable development of institution.
- Motivate to faculty to do M.Phil. and Ph.D., undertake various research
 projects on the relevant topics also guide to students for participating in
 various seminars, conferences, symposia's, university level research
 competition Avishkar etc.

• To improve the quality of teaching and nonteaching staff, arranges a various training program.

The Role of faculty

The faculty is engaged in teaching, research and extension activities. It also devises curricular, co-curricular and extracurricular activities through the programmes like NSS, Debating, Yuvati Sabha, Yuvarang, sports etc. for the development of students.

Faculty also prepares proposals for seminar, workshop, conference, major/minor projects. Educational tours and industrial visits, poster presentation, quiz competition participation etc.

The faculty also does counseling, guidance for various competitive examinations and motivates the students for participating in co-curricular activities like debates and quiz competition and research activities.

6.1.3 The involvement of the leadership in the institution. The Policy Statement and action Plans for Fulfillment of the Stated Mission

The policy statements and action plans for fulfillment of the stated mission. The Principal is the administrative as well as academic head. The principal takes care of all the facilities needed to fulfill the mission statement of the college. The Principal plans all the activities to inculcate academic excellence and instill in the young minds a sense of social justice, responsibility, compassion, sensitivity and concern towards everyone in the society. He promotes academic excellence and research through various programme, seminar and conferences.

The chairman of different committees co-operates with the Principal in executing the academic plans. The coordinator for student's welfare takes care of all the student activities with regard to the common functions, students' scholarships and long absentees. The admission committee helps the students to select courses to suit their needs.

The coordinator for girl student's women Complaint Cell functions for the welfare of all the girl students in the college. The coordinator of student welfare helps students if any problem to them.

• Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan

The Principal, in the beginning of the academic year, forms action plans for the year along with the staff. The Principal monitors whether the action plans set are carried out properly and effectively.

The various committees of the college draw prospective plans in tune with the vision and mission of the institute. For an example, the Green club forms an action plan to save the environment and it executes it by maintaining the garden, grooming the trees and keeping the campus plastic free and green.

The NSS unit of the college functions with a plan to serve the community and to develop harmony among the people. To incorporate this action plan, it conducts a special camp by N.S.S. in which it interacts with the community in all the developmental works and awareness programs. The blood group testing camps are arranged for college students and staff, peoples of Adopted village **Aavhane and Bhadali** (**Bk.**), ladies participants in Mahila Krushi Mela respectively.

From last four years institute conducts a blood donation camp in collaboration with Red cross / Golwalkar /Civil hospital's Blood Bank, Jalgaon every year.

• Interaction with stakeholders

The college makes every effort to interact with various stakeholders' viz. parents, industrial resource, and alumni.

The college organizes Parent Teachers Association Meeting once in a year. Letters are sent to the parents inviting them for a meeting. When the parents come, they are explained with the facilities by the Principal and the parents meet the staff in charge to know about their sons and daughters' behavior, marks and attendance.

Feedback is got from the parents about the curriculum and the functioning of the college. Alumni meetings are organized once in a year in which feedback is received from the alumni.

 Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders The management ensures proper support from stakeholders. It receives feedback and modifies, if necessary, valuable inputs from stakeholders about academics, administration, examinations and co-curricular activities.

The institution has the student council. At the periodical meetings the need and demands of the student are taken into consideration and efforts are made to fulfill the proper demands according to budgetary provision.

In consolation with the stakeholders need based programmes like personality development, cultural activities, and sport activities are organized by the college.

• Reinforcing the culture of excellence

Excellence cannot be achieved within limited time span. It requires the continuous efforts on the part of the teachers and stakeholders.

The IQAC/Standing Committee ensures the accomplishment of benchmarks set for each committee and works for consistency in the culture of excellence. It collects the feedback from students and stakeholders about various functioning of the college to monitor the quality in teaching learning process.

More than fifty percent permanent teachers are engaged in the research activities and four of them are awarded the Ph.D., five of them received the M.Phil. Degree and four faculty members are register for Ph.D., one member is recognized Guide of physics as well as electronics.

Two of our faculty members are organization member of "International convention for comparative and multi disciplinary sports science" on 17-18 Jan 2015 and our principal is a resource person for the same.

Most of the faculty members were organization member of Asmitadarsh Sahittya Sammelan organized by Madhu-Sneh Parivar.

Champion organizational change

The college with its clear vision, mission, goals and objectives monitors every critical parameter that affects the quality of the product. It is also sensitive to global changes in the field of academics and acts accordingly.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

The institution arranges periodical meetings of the management members/staff member to monitor its policies and plans.

The principal holds occasional meetings with the chairman of each committee to take review of the activities. They monitor the progress of the developmental activities.

The committee's present a brief report to the principal in the staff meeting. In the last meeting of the academic year, the committee wise reports are collected. Interaction with the teachers, non-teaching staff and students for improvement are organized.

Evaluation

The institution collects feedback to evaluate its overall performance. It is in the form of a questionnaire on the available facilities, learning resources and library services. Besides this, the suggestion box is installed in the library. Suggestions received from the students are discussed in the meetings and tried to implement the suitable of them.

The institution adopts various processes and procedures to monitor and evaluate its Policies and plans for effective implementation and improvement from time to time. The most effective ones are the periodic evaluations and reviews conducted at various levels and by different bodies:

- Management Committee meeting
- College Local Management Council meeting
- Periodic IQAC meeting
- Committee meetings (Research, Library, Exam etc.)
- Annual and semester-wise planning and review meetings
 (Periodic Student Council meeting)
- Regular interaction with the stakeholders and Feedback from them (Students, Alumni, Parents, Neighborhood etc.)

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The President of the institution, Mr. Shirish Madhukarrao Chaudhari is one of the most experienced, skilled, education Experts. The President of the society is the supreme and ultimate authority providing guidance and leadership for the institution. The President assumes full and overall authority of the institution, as far as the academic and administrative planning is concerned. His involvement is in policy making, staffing, budgeting, finance management, infrastructural and campus development and the day-to-day administration

Apart from this, the management maintains an open door policy for constant interaction with the faculty and the students.

The policy allows study leave for Orientation and Refresher courses. It also conducts periodic staff development programs. Giving moral support for research participation and encourages publishing of their research works.

The management offers partial financial assistance to the staff for attending training programs, seminars and conferences.

6.1.6 How does the college groom leadership at various levels?

The College grooms leadership at all the three levels:

Management

The college takes steps to develop leadership quality at various levels. The Principal gives responsibility to the Heads and the staff. He gives directions and allows them to act autonomously. The management empowers the Head of the Institution to ensure effective functioning. He enjoys autonomy for implementation of goals. He is accountable for the output of activities and results. He has an authority to identify suitable staff members and to entrust them with supervision and execution of routine tasks.

Teaching and Non Teaching Staff

The college has promising resource for leadership because its faculty is competent and committed. The Perspective Plan of the institution provides for succession planning and so, the change of leadership is Smooth. The coordinators are appointed by seniority and so they get ready for this role by taking up administrative responsibilities in committees and in conducting different programs. All the teachers take various curricular, extracurricular and administrative responsibilities in rotation. Periodic staff development programs also help them to sharpen their managerial skills.

The college sends the administrative staff for relevant training to meet the day-to-day challenges of administration. The constant backing of the management has often been acknowledged by the faculty.

• Student Leadership

All the activities in the institution (such as seminars, workshops, other research activity, celebrations etc.) are planned and executed by various Student Committees, with certain functional and financial autonomy.

Though there are faculty members in each of the functional committees, students are given complete freedom to chart / Chock / execute out and conduct programs that are later reviewed objectively.

Student representatives are also incorporated into various statutory and non-statutory bodies such as Grievance and Redressal Committee, Campus Discipline Committee, student welfare committee, cultural Committee etc. to help them develop leadership qualities. Students have participated in Chhatra-Sansad at M I T, Pune, which is leadership development program.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

The college follows a complete decentralization. Tasks are assigned by the Principal. Necessary autonomy and empowerment is provided. The staff is made accountable for the complete execution of the tasks assigned and to ensure effective implementation of the same. No intervention on the part of Institute. The members can consult the authorities for doubts and seek clarification for execution of the assigned tasks. Adequate time frame is given for completion of tasks.

The President of the college gives full freedom to the Secretary in matters related to administration and the Secretary with regard to matters related to academics. The Principal delegates his power to the Head of various committees, staff and directors of various committees.

The Heads of the department decentralize their power by delegating their authority to the staff of the department like preparation of time table, preparing the list of books, chemicals and equipment to be purchased, planning and arranging for the association meetings and seminars.

The Principal appoints coordinators to various committees giving them full freedom to act. The conveners empower the students' representatives of the committees to act and plan in consultation with the staff. The Examination Committee of the college is given full autonomy in conducting the internal and model examination.

The staff is given full freedom to adopt their teaching methodology. The secretary delegates his power to other staff members.

The staff members can arrange seminars and other functions in consultation with the Principal. Then the Principal forwards the proposal by the staff to the Secretary who sanctions it at the end. Office staffs are given charge of specific section. Their work is supervised both by the Principal and the Secretary.

Head clerk of college office ensures that the duties allotted to office staff of different sections in the college office are carried out promptly and informed principal. The Principal informed about the progress of the work.

6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

Yes, The College is committed to a culture of participative management. The Board of management meets regularly and discusses on the succession of policies to be implemented and checks the improvement of quality education of the institution. Plans to be implemented in the future are also discussed.

The four-tier system comprising the Management Council, Local Management Committee, Staff member and Student Council ensure that the students and the faculty are constantly involved and participate in the everyday functioning of the institution.

The Local Management Committee meets twice in a year and whenever required. LMC is the top management body for overall development of college which plays major role in the same. In LMC four (including Principal) seats for teaching staff and one for representation of Non-teaching staff along with them three external members also participated. This expands into the IQAC/Standing Committee, which does the planning, and evaluation for the college and meets periodically throughout the year. The IQAC constituted with external members along with teaching and non teaching staff. The institution has a staff committees represented by the Principal and senior

faculties and head clerk. The Council gathers and discusses issues with the principal pertaining to the management periodically. Further, all matters related to academic activities and policy changes are discussed in detail in the Faculty Meeting regularly and discuss on the implementation of the activities of their committee. The faculties can freely approach the Principal to share their suggestion and views. The Principal also holds meeting whenever required. The decisions are implemented by various committees that comprise the faculty and the students as well. Co-curricular and extracurricular activities are coordinated autonomously by the faculty member's with the assistance of the student representatives, in consultation with the Principal.

The Principal meets the class representatives forming the discipline committee, thus both the students and the faculty participate actively in the execution and management of various activities on the campus.

The Principal also conducts meeting with the administrative staff whenever required. At all these levels, the pulses /suggestion of the stakeholders are taken to ensure that college operates on a participative model of management and all decisions of the institution are governed by management of facts, information and objectives.

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Yes, College has recently stated quality policy which has been formulated based on the vision and mission of the college and is the guiding force that helps departments to plan their activities.

Quality Policy Statement

"We at D.N.C.V.P.s Shirish Madhukarrao Chaudhari College, Jalgaon, try to develop the students in such way that they should face the challenges of life in a dignified manner. In order to build a healthy and self-reliant society, we try to develop various abilities in our students; the ability to think rationally, acquire the knowledge of past and present, innovative technologies and the spirit of service. To develop effective models of innovative teaching –learning process to include academic excellence and instill in the young mind a sense

of social justice, responsibility, scientific temperament, sensitivity and concern toward everyone in the society. DNCVP's Shirish Madhukarrao Chaudhari College Jalgaon has a mantra of Qualitative pursuance in higher education with innovative curricular and Co-curricular activities."

The Principal ensures that this policy embodied in quality objectives is communicated to all the staff and the students. The IQAC prepares perspective plans and policies based on the quality policy and activities proposed by various departments for the calendar year. This action plan is submitted to the Management through LMC for approval and implementation. The Management monitors and reviews the plans/projects implemented by holding formal and informal dialogues with the staff, from time to time. To achieve the desired results in the academics, teachers are encouraged to participate in seminar, conferences, workshops and refresher and orientation courses and update their knowledge and skill base. The faculty has been provided with adequate facilities to materialize these quality statements. The students are encouraged to develop the research aptitude. The students are sent to villages by N.S.S. to develop social responsibility. Awareness rallies are conducted to develop concern towards everyone. Various seminars are arranged by the college for the students and staff to inculcate academic excellence in the students and the staff.

For the development of infra structure a proposal submitted for infra structural development scheme of RUSA to our University.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

The college is driven by a visionary management which has well-defined goals and perspective plans for development work. The perspective plan is divided in to short-term and long term goals in the different aspects of the functioning of the college such as teaching and learning, Research and Development, Community engagement, Human Resource Planning, and Infrastructure. To implement these plans in a meaningful manner, adequate measures are taken to mobilize resources through generous donors.

For the development of infra structure a proposal submitted for infra structural development scheme of RUSA to our University.

The institute wants to construct auditorium, guest house, Hostel for students. The institute is striving to affiliate to 12(B) of the UGC act. It might help into the gaining of various grants of development through 2(f) and 12(B). It also helps to gain Minor and Major research Projects from the UGC.

6.2.3 Describe the internal organizational structure and decision making processes.

The organizational structure of the college facilitates its smooth functioning. The Board of Management in the name of Dhanaji Nana Chaudhari Vidya Prabodhini is the policy making body.

The policies designed by the Board of management are executed by and the Principal as the academic and administrative head. They are assisted by the Local Management Committee.

The college Local Management Committee meets periodically in a year to discuss and analyze the execution of the policies formed by the Board of Management.

To help the Principal in academic matters, there is college administrative body (Different committees). This body consists of the Principal as chairperson, the senior faculties and office staff who gather periodically to review the academic policies and their effective operationalization. Decisions taken here are proposed in the staff meeting.

Decisions regarding academic matters are decided in this meeting and major changes and innovative efforts are communicated to the students through the staff members and public address system.

Organizational Chart Governing Body President Local Management Committee Principal Academic Unit Physical Education Administrative Unit Library Unit Director of Physical Education Teaching Staff Librarian All the Working Library Asst. Committee Head Clerk Sr Clerk Jr.Clerk Lab. Asst. Lab. Atten. Peon

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

Teaching and Learning

The Management ensures effective, efficient and enrich transaction of the teaching-learning process by:

- 1. Recruiting qualified and competent teaching faculty
- 2. Promoting professional development of faculty by providing support
 - To equip themselves in modern tools through orientation programme as and when required.
 - To pursue doctoral programs, six staff members have received their doctoral degree and four staff has registered themselves for doctoral programs, one member is recognized Ph. D. guide of physics and electronics in N.M.U.
 - To attend and organize National and State, University level seminars.
- 3. Providing infrastructure to intellectual growth and all-round personality Development.
- 4. Equipping the college with sufficient computers, laptops, 10 broad band connections and Wi-Fi facility to promote technology based learning.
- 5. Furnishing library with advanced and recent books on various topics as learning resources for effective learning.
- 6. Seminar hall is provided with mounted LCD projector for ICT teaching.
- 7. All the staff members submit teaching plans for effective planning and implementation of the curriculum.

• Research and Development

The college has a policy that encourages all its faculty members to complete their doctoral studies while encouraging others to do further research. They are also encouraged to conduct research related workshops and seminars. To achieve this, faculty members are given a work space, and resources are released on time.

Duty leave is granted for attending seminars and paper presentations. Thus, throughout the years the college has built up a research culture which encourages its faculty members to undertake various research project funded by North Maharashtra University. Special care is taken to foster among the students a lifelong aptitude for research.

The research committee in the college becomes a platform for the students to seek help from the faculty members of other departments at various stages of their projects. The administration ensures that the library is updated with latest books and e-resources with a view to facilitating research.

In addition, the strategies on research include the following:

- A paradigm shifts where in research is given equal importance with teaching.
- Infrastructural facilities given to research scholars.
- Teaching staff members submitted the VCRMS project to North Maharashtra University. Some projects are completed and some are ongoing.
- Eminent scientists and speakers are invited for talks.
- The Principal has been motivating the faculty to write research projects and apply to Research agency like VCRMS research schemes.
- The staff guides the students to complete their project work.
- The staff and the students are sent to National /state/ university level and international seminars for paper /poster presentation.
- Research articles are published in the national, international journals and proceedings of the seminars.

Community engagement

The quality of community engagement in the institute is improved mainly done on following aspects.

- ➤ Blood donation camp.
- > Tree plantation.
- Swachchhata Abhiyan
- ➤ NSS special winter camp
- > Free medical checkup

- > OZONE and AIDS awareness rally
- > Annual gathering

Human resource management

In order to improve the strategies of human resource managements, the institute mainly done on following aspects

- ➤ Encouragement to faculty members to attend various staff development program and training.
- > Transparent recruitment and selection process.
- ➤ Recognition and principal appreciation ward for good performance.
- ➤ All types of leaves are given to faculty members.
- ➤ Healthy working environment

Industry Interaction

In order to bridge the gap between theory and practical, industry/agency interactions have been made a regular feature of the curriculum. Students from all the departments are given opportunities to meet and interact with the practitioners at their own place or in the institution itself.

- Industrial visits are arranged to provide industry exposure to the students.
- Education tours are arranged every year.
- Campus interviews are arranged in collaboration with the industries.
- 6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

The Principal as a Head of the institute has developed a system for taking feedback from stakeholders of the institute as under:

- Alumni Feedback: Institute takes feedback from alumni in Alumni meet, and also whenever they visit to institute.
- Parents Feedback: Institute conducts parent teacher meet every year and institute takes feedback as well as oral suggestion from parents.
- Faculty Feedback: Institute asks faculty members for feedback about institute and welcome suggestions for development of institute.
- **Student Feedback:** Feedback is taken from the students. It gives valuable inputs for improvement.

 The Principal as a Head of the Institution interacts with parents, students, visitors, government officers, and people from industry. Similarly informal meetings with heads of other institutes and university officials are held and feedback is taken. The information is provided to top management in LMC meetings and /or formal meetings.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

- a) Institute has formed Local Management Council and staff of the institute is part of this council which works for improving the effectiveness and efficiency of the institutional processes.
- b) Members of the staff are made responsible for the conduct of events as incharges or members of committees. Great deal of flexibility is given to them for accomplishing the task efficiently for management of National/State/University/District level Events.
- c) Staff members get involved in planning of academic system, suggestions of faculty members are considered in decision making process regarding academics.
- d) The Principal calls meeting before every extra-curricular activity conducted by institute for development of student. In this meeting the Principal communicates with staff about importance and about conduction of event and brings out the salient feature of desired outcome and evaluation of the student.
- e) The Principal appreciates achievements of faculty which positively affects the motivation level of staff.
- f) The top management always felicitates to staff members for his/her achievement in Annual Prize Distribution Ceremony.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

The following are the resolutions made in the last year by the Board of Management. Resolutions made by the Management Council and its Status of Implementation.

1. Increase the number of Journals and Magazine in the library Sufficient number of journals and magazines is subscribed.

2. Develop the computer laboratory by purchasing computers

To make proper use of ICT model's and chart's in developing academic activities it was decided to develop computer laboratory.

3. Increase number of Instruments and Equipment's

To enrich the science laboratories, instruments and Equipment's are required. It was decided to purchase necessary equipments for the laboratories.

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

Yes, the university appeals the affiliated colleges to go for autonomy voluntarily. So far as our college is concerned, we have not decided to go for same.

6.2.9 How does the Institution ensure that grievances /complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

The college has functional grievance redressal cell. Suggestion and complaint box in premises. Minor complaints are resolved at department level. The college ensures redressal of grievances / complaints through following mechanism.

- Grievance and redressal cell
- Women complaint cell
- Anti-ragging committee
- Discipline committee
- RTI cell
- LMC
- 6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

No court case has been filed against the college or by the college since the inception of the college.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

Yes, the college takes notice of the important suggestions made by the students through feedback of the institution.

The college constitutes students council as per university guidelines. This council is a major forum for raising students' difficulties, requirements and suggestions. Besides, the suggestion box is installed in the premises.

The institution takes necessary action on suggestions received from students. For the same separate feedback committee has been framed for analyzing and recommending the grievances to the Principal.

Following measures adopted in pursuance of feedback obtained from students, faculty and non-teaching curricular aspects:

- Various courses like training on basic computer skill, basic internet skill were started through the feedback received from the students.
- Initiation of soft skill training for students.
- Regular engagement of classes.
- Library hours were introduced at the request of the students.
- Wi-Fi facility is made available on campus for the students and staff.
- Spoken English and Communication Skills workshops were organized for students.

6.3 Faculty Empowerment Strategies

- 6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non-teaching staff?
 - a. The institution supports the teaching and non teaching staff to enhance professional development by:
 - 1. Granting duty leave and financial assistance for Paper /Poster presentation and participation in national and state level seminars/ workshops/ conferences.
 - 2. Providing latest study materials including e-Journals to the faculty members through the library.

3. The Institution encourages staff for their academic enrichment by making them to participate in orientation programs, Refresher Courses Seminars, Workshops and Conferences at the universities and Institutes of national importance.

b. Development programs for Non-teaching staff

The college has implemented various development programs to enable the staff to function more effectively. In previous four years two special training workshops were organized for non-teaching which is based on communication, organizational behavior, and work culture. Computer Training programme was organized for teaching and non teaching faculty members to make aware them use of computer. Two days disaster management program in association with Anirudha Upasana Foundation, Mumbai was organized for the faculty members. "Quality Improvement Programme" for non-teaching faculty is arranged.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The needs of the faculty development are assessed, keeping in view the changes taking place in higher education and also college requirements. The college has perceived the need for enabling its faculty to adapt to new teaching methodologies. To address this need the college organized Instructional Techniques, Teaching Methodology and Preparation of Lesson Plan. This enabled the staff to use the new methodologies for effective teaching. As computer is essential for the staff, the staff was trained by the faculty of dept. of Computer Science to create and present the subjects through power point presentation.

To inculcate the spirit of research among the staff, the institute is always active to provide opportunities for the development of the faculty. Four members of the faculty are pursuing their doctorate degrees. The college management sanctions on duty leave to the faculty for attending seminars and conferences to keep them updated on the recent advancements in their respective fields.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

The achievements of faculty members are monitored and maintained through performance appraisal system. Student Feedback form on staff also indicates the teacher quality. All the students from each and every class fill this form to help the institution assess the staff performance and take necessary measures. The identities of students are not revealed. Secrecy of this exercise is fully maintained. The feedback form has a well-defined set of questions that help the students to evaluate the teacher on the basis of knowledge, communication skills and interest generated by the teacher. The Principal analyzes the students' feedback and shares it individually with the staff to help them judge their performance and overcome the drawbacks.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

The performance appraisal report duly filled is assessed by the Principal on behalf of the Management.

The Management meets the faculty members individually or collectively when such interventions are necessary. They also encourage the faculty to do better or suggest areas for improvement. This process has helped the institution to ensure its commitment to excellence in the past years.

Outcome of the review of performance appraisal reports:

- Improvement in the performance of the staff.
- Better motivation.
- More focus on the teaching learning process.
- Improvement in Overall development of Staff.
- 6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

The college has several welfare measures for the well-being of its teaching and non-teaching staff:

Reading corner.

- Well Equipped Staff room.
- "Active Teacher Award" is given by Madhusneh Pariwar.
- Staff picnic with family members.

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

- For attracting the eminent faculties, the norms of the UGC and the university for the recruitments are strictly followed. The selected faculty members are given orientation to the work culture and institutional expectations through various sessions by the Management, the Principal, and senior faculty members. They are gradually inducted into the college life by involvement in various committees and tasks.
- Autonomy is given to the faculties to enhance their academic qualifications.
- In order to retain the eminent faculties, they have been relieved under Faculty Improvement Programme for carrying out the research leading to M.Phil./Ph.D.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The effective and efficient use of available financial resources of the college is ensured through a proper system adopted by the college. The account maintained by the accountant by taking care of on day-to-day basis. The budget is optimally utilized by the regular review and monitoring of the actual expenditure done activity wise.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

The College Management has appointed registered Chartered Accountant to audit the yearly accounts of the college and prepares the annual income and expenditure statement along with balance sheet of the college which is duly signed by him.

The Annual Audit reports are approved by the chartered accountant. The external audit is done by the Joint Director office, Jalgaon. The external audit reports are submitted as soon as the audit is over. The internal audit is done up to the financial year 2015-16.

The last auditing was done in the year 2015-16. The auditor has not specified any major audit objections.

- 6.4.3 What are the major sources of institutional receipts / funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/ corpus available with Institutions, if any.
 - The college is grant in aid by Government of Maharashtra State.
 - But some courses are on non grant basis. The fees received from the students are the major source of revenue.
 - Deficit amount is supported by the Management.
 - Audited income and expenditure statements of last four years are given in Annexure.
- 6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

Yes, the additional funding for various activities during the last four years received and utilized are as follows

Efforts made by the College in securing addition funding and utilization

| Year | Sr No | Additional Funding agency and its utilization | Amount |
|---------|-------|--|----------|
| 2012-13 | 1 | N.M.U. Jalgaon release the grand for Water Tank | 40,000/- |
| | 2 | Student welfare department N.M.U. Jalgaon for Yuvati sabha. (Swayam Siddha abhiyan) in between 03 Jan to 09 Jan 2013 | 5,000/- |
| | 3 | Student welfare department N.M.U. Jalgaon for Yuvati sabha. (Personality development Workshop) on 22 Jan 2013. | 5,000/- |
| 2013-14 | 1 | The B.C.U.D. of N.M.U. Jalgaon for workshop on Environmental pollution, Effects and Awareness on 09 Feb 2014 | 5,000/- |
| | 2 | The B.C.U.D. of N.M.U. Jalgaon for National conference, "Current Trends in Chemistry 2014" on 20 Jan 2014. | 25,000/- |
| | 3 | The B.C.U.D. of N.M.U. Jalgaon for Vice Chancellor research motivation scheme for two faculty members. | 93,000/- |
| 2014-15 | 1 | Student welfare Dept. of N.M.U. Jalgaon for Research project Workshop on 19 Sep. 2014. | 12,000/- |

| | 2 | Student welfare department N.M.U. Jalgaon for Yuvati sabha. (Swayam Siddha abhiyan) in between 29 Dec 2014 to 05 Jan 2015. | |
|---------|---|--|----------|
| | The B.C.U.D. of N.M.U. Jalgaon for workshop on Threats of Biodiversity and awareness on 12 Jan 2015 | | 12,000/- |
| | 4 | Student welfare department N.M.U. Jalgaon for Yuvati sabha. (Personality development Workshop) on 03 Feb 2015 | · · |
| 2015-16 | 1 | Student welfare Dept. of N.M.U. Jalgaon for Maître Shibir on 27 - 29 Jan.2016 | 39,600/- |
| | 2 | The B.C.U.D. of N.M.U. Jalgaon for Vice Chancellor research motivation scheme for one faculty members. | 65,000/- |

6.5 Internal Quality Assurance System (IQAS)

- 6.5.1 Internal Quality Assurance Cell (IQAC)
 - a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes, the IQAC guides the faculty in planning and maintaining the quality of all activities.

b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

The IQAC made following recommendations and they are implemented:

- Space in the new building for laboratories, departments and minor infrastructural changes.
- Initiated the practice of maintaining teacher's diary.
- Additional furniture in the form of cupboard and benches.
- Installation of CCTV cameras.
- c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.
 - IQAC has external members in its committee.
 - Prof. B. P. Savkhedkar
 (HOD, Department. of English, Dr. A. G. D. Bendale Mahila Mahavidyalaya, Jalgaon.)
 - Dr. V. S. Zope
 (HOD, Department of Chemistry, M. J. College, Jalgaon.)

Suggestions given by them are considered by IQAC during the decision making process.

- Strengthening ICT enable teaching
- Guidance about NACC preparation
- Guaidance about IEQA
- Encourage faculty development program
- d. How do students and alumni contribute to the effective functioning of the IOAC?

The Feedback obtained from the students and the Alumni about improving the infrastructure and teaching learning process helps the institution to upgrade its quality at all level.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

The institution involves staff from college of social work in all its activity. We commonly arrange:

- National republic day
- Gathering
- Cultural program
- Celebration of various days
- 6.5.2 Does the institution have an integrated frame work for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalization.

Quality assurance of academic activities

The quality of academic program is insured in several ways. The faculty of the institution is competent and is selected through a proper process. The IQAC collects and process feedback from all stakeholders. This feedback helps in all stages and level of quality enhancement.

Quality assurance of administrative activities

Quality assurance within the administrative system is assured with the effective functioning of the committee such as LMC, governing body and other committee.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes,

The institution provides orientation programs for the faculties at the beginning of every semester to effective enrich and enhance the teaching quality. The following training programs are given to the staff for effective implementation of the quality Assurance Procedures.

| Name of Expert | Topic | Impact |
|--|---|--|
| Dr. R. D. Rane Ex. Principal Dr. A. G. D. Bendale Mahila Mahavidyalaya, Jalgaon. | How to prepare for NAAC | It gives boost to prepare for NAAC. |
| Mr. B. P. Patil Incharge of Exam section, NMU, Jalgaon. | CGPA Evaluation system | Staff member got clear idea of grading system. |
| Prof. Suhas Joshi Garware comm. College, Pune. | How to write Self Study Report of NAAC | It helps information for preparation of Self Study Report |
| Mr. R. R. Patil (Co-odinator of NAAC). P. O. Nahata College Bhusawal | How to maintain Document | It helps to Form documentation as per requirement of NAAC. |
| Mrs. Kiran Pawar H.O.D. of Political Science Nutan Maratha College, Jalgaon. | Guideline for NAAC | It helps to sustain the quality of Institute. |
| Mr. B. P. Savkhedkar H.O.D. Dept. of English. Dr. A. G. D. Bendale Mahila Mahavidyalaya, Jalgaon. | Constitution of quality circles For NAAC | Staff members got clear idea about Evolution of Institute. |
| Prof.Vijay Shinganapure Principal, College of Social Work, Jalgaon. | Quality base education | Staff member get idea to impart quality base Education to the student. |
| Prof. V.S.Zope H.O.D. Dept. of Chemistry MJC, Jalgaon. | How To prepare SSR and Core Values. | Staff Member get idea about SSR. |

Some Faculty Improvement Programmes as below

- 1. Dr. Ramprakash Nair –Personality Development and Leadership (2011-12)
- 2. Mr. V. P. Hole –The Future Challenges in 21th Century For Teachers (2012-13)
- 3. Ex. Prin. V. K. Wagh Teacher must keep knowledge update in changing sinario. (2012-13)
- 4. Prof. Mahesh Joshi Change in Educational methods. (2013-14)
- 6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

Though we do not have an academic audit system but the university does have a Local Inquiry Committee under which inspection is done on regular basis. The recommendations given by the LIC are implemented for the improvement of institutional activities.

6.5.5 How is the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies / regulatory authorities?

In the case of the college the external regulatory authority is the affiliating university, North Maharashtra University, Jalgaon and we mke the compliances as per their needs and requirements.

According to the directions of UGC and NAAC for the internal quality assurance mechanism, IQAC was formed. NAAC is an external quality assurance agency for Higher Education of India.

The IQAC facilitates the work of quality assurance through the methodology which is based on the instruction given by NAAC.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The following steps are taken for review teaching learning process:

- Preparation of academic and activity calendar
- Preparation and execution of teaching plan
- Time table preparation and daily entry of academic activities in teachers diary
- Periodic review of syllabus in department meetings
- Unit test, project seminar
- Supervision by HOD

The outcome of above mechanism as follows:

- Improving teaching learning process
- Timely competition and revision of syllabus
- Systematic conduct examination and timely declaration of result
- Improvement in result
- 6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The institution communicates its quality assurance policies, mechanism and outcome to various internal and external stakeholders through following measures:

- Institutional website
- Prospectus
- Notice board
- Parent teacher's meet
- Alumni meet

Any other relevant information regarding Governance Leadership and Management which the college would like to include.

Nil

Criterion VII: Innovations and Best Practices

7.1 Environmental consciousness

7.1.1 Does the institute conduct a Green Audit of its campus and facilities?

No, the college does not conduct green audit of its campus but college initiated towards creating an eco friendly campus.

7.1.2 What are the initiatives taken by the college to make the campus eco friendly?

Energy Conservation

The layout of the campus is Eco-friendly. Our Buildings have big windows and doors for better ventilation system; as a result, natural air and light passes through the rooms which saves electricity.

Following measures have been taken to save energy-

- Light Emitting Diode (LED) has already been installed.
- Lights are switched off immediately when not required.
- For outdoor lighting, solar lamps are used.
- Computers, printers, copiers etc. which are not in used are close down and disconnected at the end of a day.

Use of renewable energy

For outdoor lighting, solar lamps are used.

• Water Harvesting

Water harvesting system is installed.

Check Dam construction

At Asoda NSS students constructed small dam (bandhara) near crematorium during NSS camp.

• Efforts for carbon neutrality

Our college premise is full of nature and there is no carbon pollution. We also avoid the practices of burning papers and plastics in college premises. Garbage hand over to garbage collection vehicle of Jalgaon city Municipal Corporation and dumping garden leaves in compost pit instead of burning. College conducts tree plantation every year.

Plantation

The Plantation is conducted through college and NSS unit.

Hazardous waste management

- Dust bins are kept at each class room and laboratory to keep the campus clean.
- Waste chemicals in the Chemistry laboratory are properly disposed by dissolving them in water.
- Waste materials in Microbiology laboratory are disposed by autoclaving and by incineration process.

• E-waste management

After their life time, computer and any other accessories are sold as scrap to local vendor.

7.2 Innovations

- 7.2.1 Give details of innovations introduced during last four years which have created a positive impact on the functioning of the college.
 - 1. College has established student forum called Computer Forum for overall development of student.
 - 2. Every year college has organizes Ozone rally on 16th September (Ozone day) to develop awareness among the society about the importance of ozone layer.
 - 3. Centralized RO Drinking Water Plant.
 - 4. Organized various conferences and seminars, Invited Talks for the students.
 - 5. Tree plantation activity conducted in college.
 - 6. Wi-Fi facilities available in college.
 - 7. Computer training for students as well as teaching and nonteaching staff is provided by college. Personality development programs, Spoken English programs, disaster management training and Self defense (Judo/Karate) program for girls also contribute as innovative practices.
 - 8. Innovative to be Socially Responsible: NSS and all departments undertaking philanthropic activities ,Blood donation camps, Tree Plantation, Cleanliness drive of public places ,water harvesting, Ozone day rallies, Anti tobacco program, Save Girl Child, Distribute the cloths to poor people, Distribute the stationary for poor students of adopted village. Anti aids rallies, cleaning of Mehrun Lake were undertaken by

the NSS through "Swachhata Abhiyan". Students of NSS collect Nirmalya from various Ganesh Mandals during Ganesh festival. NSS officer hand over this collected Nirmalya to social forest department after end of Ganesh festival. Provides old bicycles obtained from donors like Rotary Clubs and other to needy student. Computer training is conducted for Lokmat sakhimanch.

- 9. Library: Library has developed library web site, e-book collection thorough which offline e-resources can access. Library organized Book Exhibition every year. Library has collection of news paper supplement volume, CD's/DVD's, best reader award for students.
- 10. Avishkar (Annual Research Convention): Student and faculty participate in university level Avishkar Research Convention every year. That provides a plat form to exhibits innovative ideas, original thinking, scientific attitude and creativity.

7.3 Best Practices

7.3.1 Elaborate on any two best practices as per the annexed format which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

Following are the best practices carried out in the college:

- Computer Forum
- "Green Club"

Best Practice 1

1. Title of the Practice: "Computer Forum"

2. Goals

- To improve soft skill of students.
- To acquire new upcoming technologies in computer field.
- To make overall improvement of student to face global competition.
- To improve the Presentation skill of students for interview techniques.

3. The Context

The Dhanaji Nana Chaudhari Vidya Prabodhini's Arts, Commerce and Science College has established Computer Forum in the academic year 2008-2009. The basic aim behind establishment of the forum is to make

the students competent for global competition. The computer forum was inaugurated by Ex Vice Chancellor Dr. K.B. Patil. The main intention of establishment of Computer Forum is to guide the students in building their career and boosting them to know the challenges in the world at the same time provide them the platform to build versatile personality suitable for industry as well as society.

4. The Practice

Computer Forum has organized various university level and State level programs. Personality development lectures and seminars on various topics based on current trends in computer science as well as Management are organized by computer forum. This practice goes beyond syllabus to develop inherent skills of the students. It enables students to learn about basic management skill like planning, execution, co-ordination and organizing events etc. The programs of computer forum are totally organized and conducted by the students under the guidance of faculty members.

The following programs are arranged through Computer Forum

> Year 2008-2009

The Inauguration of Computer Forum was held on 25 August 2008 by Vice Chancellor Dr. K. B. Patil of North Maharashtra University, Jalgaon.

The list of Invited Talk in

Year 2008 -2009

| Sr No | Subject of Invited Talk | Date | Resource Person |
|-------|---|-----------------------------------|--|
| 1 | "Open source technology" and "Linux Operating System" | 25 th August 2008 | Prof. Nitin Patil Head, Department of Computer Science, Pune University |
| 2 | "IT Project Management" | 20 th December 2008 | 1) Shri. S. V. Sarwalkar General Manager, CMC. Ltd, Pune 2) Shri. Lalan Regional Head, CMC. Ltd, Pune |
| 3 | "Interview Techniques and Placement in IT industries" | 17 th January 2009 | Shri. Nikhil Kolte Senior Software Engineer, Persistant Ltd, Pune |

- Computer Forum has organized one day workshop on "Personality Development" on 23 Feb 2008. In this workshop Shri Rajesh Tandon guided to Students.
- On 8th February 2009, Computer Forum organized MCA pre-Entrance Test.

Year 2009-10

The Inauguration of Computer Forum was held on 15 September 2009 by Principal Dr. S. N. Desai of College of Social Work, Jalgaon.

The list of Invited Talk in 2009-2010

| Sr No | Subject of Invited Talk | Date | Resource Person |
|-------|--|---------------------------|--|
| 1 | "Communication Skill for Personality Development" | 15th September 2009 | Shri. Suresh Pande National Trainer, Indian Jaycee |
| 2 | "How to write a project report" | 25th January 2010 | Prof. Ram Bhavsar (Reader) North Maharashtra University, Jalgaon |
| 3 | "Current Trends in Mobile Computing" | 13th February 2010 | Prof. Ajay Kumar Pune University, Pune |

- On 5th March 2010, Computer Forum organized MAH-CET MCA Entrance Test.
- Computer Forum organised C++ Objective type competition on 20th
 March 2010 for students

Year 2010-11

The Inauguration of Computer Forum was held on 10 August 2010 by Dr. Nitin Patil, Head of Computer Science Department, Pune University.

The list of Invited Talk in 2009-2010

| Sr No | Subject of Invited Talk | Date | Resource Person |
|-------|----------------------------------|------|---|
| 1 | Career Development | | Prof. Nitin Patil Pune University |
| 2 | Flash Animation and Dream Viewer | 1 | Shri. Sachin Baviskar ,Director Goldline Software, Jalgaon |

- On 27th September 2010, the Computer Forum organized University level "iNova-2010". It Consist of Online C/C++ Objective test, Paper Presentation Competitions for Under Graduate and Post graduate students.
- On 15th Feb 2011, Computer Forum organized MAH-CET MCA Pre-Entrance Test.

There was a visit to Daily newspaper "Lokmat" Press on 16 February 2011 to know about the networking techniques and the software that is used for news making and paper printing.

Year 2011-12

- The Inauguration of Computer Forum was held on 25th Jully 2011 by Mr.
 Rohit Mishra, Manager HDFC Mutual Fund Jalgaon.
- Computer Forum organized invited talk on "Goal Setting and Personality Development" on 25th July 2011.
- On 14th September 2011, the Computer Forum organized "iNova-2011".
 It consists of University level Online C/C++ Objective test, Paper Presentation Competitions for Under Graduate and Post graduate students.

Year 2012-13

- On 26th September 2012, Computer Forum organized C/C++ objective test for Post Graduate students.
- On 4th October 2012, Computer Forum organized Blackout Coding Test for Post Graduate Students.
- C Objective Test is conducted through Computer forum on 29th December 2012.
- Computer Forum organized Blackout Coding Test for UG Students, on 2nd January 2013
- On 11th February 2013, the Computer Forum organized University level "iNova-2013" Online C/C++ Objective test, Paper Presentation Competitions for Under Graduate and Post graduate students.

Year 2013-2014

The Inauguration of Computer Forum was held on 24th August 2013 by Mr. Suresh Pande. National Trainer, Indian Jaycee, SD-SEED, Jalgaon

| Sr No | Subject of Invited Talk | Date | Resource Person |
|-------|---------------------------------|------------|--|
| 1 | Goal Setting and Achievement | 24/08/2013 | Mr. Suresh Pande SD-SEED, Jalgaon |
| 2 | Cloud Computing | 02/09/2013 | Mr. Ashraf Mujawar Division Academic Head, IIJT Center, Thane (Mumbai) |
| 3 | Career Fair | 10/10/2013 | Mr. Dhiraj Patel Business Development Manager, Tally Champs Technology Services Pvt. Ltd., Navi Mumbai. |
| 4 | IT Training | 20/12/2013 | Mr. Ashwin Bangar |

| | | | Scriptlet Solutions Pvt. Ltd., Jalgaon |
|---|---|------------|---|
| 5 | University Level Competition "iNova-2014 | 17/01/2014 | Prof. B. H. Barhate Head of Computer Science Department P.O. Nahata College, Jalgaon. |

• On 17th January 2014, the Computer Forum organized University level "iNova-2014", it consist of C++ Objective test, Java objective test, black out coding Paper Presentation Competitions for Under Graduate and Post graduate students.

Year 2014-15

| Sr No | Subject of Invited Talk | Date | Resource Person |
|-------|---|------------|---|
| 1 | Use of ICT for Education | 12/09/2014 | Dr. Rahul Kulkarni, Director, Smt. SM .Agrawal Institute of Management, Chalisgaon |
| 2 | Digital Image Processing | 14/10/2014 | Prof. Ranjana Zinzore KCE's Institute of Management and Research Jalgaon. |
| 3 | DIP Importance and Application | 29/10/2014 | Prof. Ranjana Zinzore KCE's Institute of Management and Research Jalgaon. |
| 4 | Jobs in Digital Image Processing | 07/11/2014 | Prof. Ranjana Zinzore KCE's Institute of Management and Research Jalgaon. |
| 5 | Time Management | 20/12/2014 | Dr. Narsing Pardeshi Administrative Officer, North Maharashtra University, Jalgaon. |
| 6 | Interview Techniques | 14/02/2015 | Mr. Mitesh Baviskar. Consultant, Tallent Search Consulting, Pune. |
| 7 | Mobile Computing and Personality Development | 24/02/2015 | Prof. Kamlesh Meshram Prof. Mahesh Patil JSPM Institute of Management Studies, Pune. |

 On 16th February 2015, the Computer Forum organized C++ Objective test, Java objective test, black out coding Competitions for Under Graduate and Post graduate students.

Year 2015-16

| Sr No | Program | Date | Resource Person |
|-------|---|------------|---|
| 1 | Invited Talk on Thought Management | 27/08/2015 | Dr. Vivek Katdare Director, Institute of Mgt and Research, Jalgaon. |
| 2 | Invited Talk on Personality Development | 28/12/2015 | Mr. Ajaj M. Shaikh IFRA Institute of Personality |

| | | Development of Jalgaon. |
|---|-------------------------------------|---|
| 3 | State Level Mega Event "iNova-2016" | Prof. Vilas T. Mahajan VPM's R.Z. Shah College, Mulund (E), Mumbai. |

Following Training Programs also conducted through the Computer Forum

- Computer literacy Training conducted through the Computer Forum for economically poor students of the college.
- Basic Computer Training for Teaching and Non-teaching.
- Basics of computer and internet training for members of Lokmat Sakhimanch.
- Computer Training for school students in NSS adapted village.
- Internet Fundamental and Web page Designing one week course for students.

5. Evidence of success

- The students get an opportunity to experience the competitive world which in turn makes them extroverts, resulting better placement.
- It develops event management skill and team spirit in the students.
- Students become competent to face interview.
- Most of the students of computer forum got prizes in different competitions.

6. Problem Encounter and Resources Required

- Trained industrial resource person for personality development and soft skill are not easily available in city like Jagaon.
- Fund rises for big events is a problem.
- To motivate the student from rural area to participate in event.

Resources Required:

- Fund for conducting the event.
- Formation of event management team.
- Seminar hall, LCD, computers, ICT lab etc.

Best Practice 2

- 1. Title of Practice: "Green Club"
- 2. Goal

- To create the environmental awareness among the students and society.
- To aware students as well as people to keep pollution free environment.

3. The Context

The college has decided to create awareness on the pros of environmental safe keeping. Since 2010-2011 every year college celebrate Ozone day on 16th September to increase awareness in the society about the importance of Ozone layer. The college has organizes different seminars and conferences, poster and paper presentation. Every year college carry out the tree plantation activity to fulfill the above goal.

4. The Practice

- Ozone Day: Since 2010-2011 every year college celebrate ozone day by arranging Ozone rally and poster presentation event on 16th September to increase awareness among the people about the importance of Ozone layer. Felicitation of chief guest with little medicinal plant "Tulas". In rally students gave slogans about importance of plants and ozone layer. They hold posters about environment awareness in their hands. Students also present street play during rally. The selected route of this rally is convenient for passing the message of environmental awareness to maximum people.
- Plantation: Our college conducts Tree Plantation Program in college campus and surrounding area of the college campus and also in NSS adopted villages. 'Vruksh Dindi' was arranged through NSS unit and college to create the awareness of tree plantation and their care.
- Conferences/Workshop/Seminars through Environmental Studies:
 The following State Level conference /Seminars conducted through
 Green Club:

| Sr No | Name of the Conference | Sponsoring Agency | Level | Date and Period | Keynote Speaker |
|----------|---|--------------------------|-------|--------------------|--|
| 1 | Threats of Biodiversity and Awareness | BCUD NMU, Jalgaon | State | | Dr. P.B. Desai Director, Shree Ramkrishna Institute of computer Education and Applied Science, Surat (Guajrat) |
| 2 | Environment Pollution, Effects and | BCUD NMU, Jalgaon | State | 9 Feb 2013 | Prof. Dr. R. K. Narkhede M. V. College, Udgir (M.S) |

| Awareness | |
|---|--|
| 3 Global Student Welfare Department, NMU, Effects, and Awareness Student Welfare Department, NMU, Jalgaon | 11 Feb Prof. P. P. Ladhe 2012 Director of Student Welfare, NMU |

• Experts Lectures

| Sr No | Name | Subject | Date |
|----------|---|--|---------------------------|
| 1 | Mr. Amol Hivrale Research Associate, School of Life Sciences, North Maharashtra University, Jalgaon | Career Opportunities in Life Sciences | 11th August, 2012 |
| 2 | Dr. R. T. Mahajan Head, Department of Zoology M.J. College, Jalgaon | How to make a effective poster | 12th September 2012 |
| 3 | Mr. Kawarlal Sanghvi | Water Harvesting | 22nd October 2013 |
| 4 | Dr. S. B. Attarde Asst. Professor, School of Environmental and Earth Sciences, North Maharashtra University, Jalgaon | Noise Pollution | 18th September 2015 |
| 5 | Mr. Sandip Patil Department of Geography, Dr A G D Bendale Mahila Mahavidyalaya, Jalgaon | Eco System | 31st December 2015 |
| 6 | Mr. Anil Shah Bird Watcher, Jalgaon. | Biodiversity | 12 th Jan 2015 |

- Swachhata Abhiyan: To create awareness about cleanliness in citizen as keeping surrounding clean is an effective way in which a citizen can serve his country. Besides the government initiative to maintain swachchha Bharat Abhiyan; our college also drive "Swachchha Bharat Abhiyan" in many places like as Mehrun lake area, B.J Market area, NMU campus with the help of NSS unit and college staff.
- Exhibition of Bird Poster: Bird poster exhibition is organized by college in order to create the importance of bird in the environment in the mind of student. Anil Shah, who is CA by profession, is known as bird watcher is invited to guide the students about bird and their life.
- Check dam: We have constructed the check dam through NSS unit in adopted village Asoda.
- Poster Presentation: On the occasion of Ozone Day the College has organized poster presentation in the subject of environmental studies.
 Keynote address on "Effect of Noise Pollution" was devolved by Prof.

Dr. S.B. Attarde. Thirty posters are presented on different environmental issues like global warming, pollution during Ganesh festival, management of solid waste etc.

5. Evidence of success

- Students are aware about environmental issues.
- The college is now appeared greenery compared earlier days. The concept of plastic free zone has also been implemented successfully.

6. Problems Encountered and Resources Required

- 1. As of now there is no funding to invite external experts and peers to talk on the environment.
- 2. For tree plantation tree guards are required but financial provision for tree guard is not there in budget.

7. Contact Details:

Name of Principal : Dr. Rajendra B. Waghulade.

Name of the Institution : Dhanaji Nana Chaudhari Vidya Prabodhini's

Shirish Madhukarrao Chaudhari College,

Jalgaon.

City : Jalgaon
Pin Code : 425001
Accredited Status : Nil

Work Phone : (0257) 2234928

Fax: (0257)-2222714

Web site : www.dncvp.org

E-mail : <u>dncvp@rediffmail.com</u>

Mobile : 9423977088

SECTION C

EVALUATIVE REPORT OF THE DEPARTMENTS

SECTION C

Evaluative Report of the Department of Computer Science

- 1. Name of the department: Computer Science
- 2. Year of Establishment: UG: June-2000, PG: June 2003
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): B.Sc. and M.Sc.
- 4. Names of Interdisciplinary courses and the departments/units involved: Nil
- 5. Annual/ semester/choice based credit system (programme wise): Semester
- 6. Participation of the department in the courses offered by other departments

 Our faculties are actively engaged in the lectures conducted by other departments.

| Year | Course | Department | Subject/Paper | Name of teacher |
|-----------|----------|-------------|---------------|------------------|
| 2014-2015 | T.Y.B.Sc | Electronics | C Programming | Karuna Patil |
| 2015-2016 | T.Y.B.Sc | Electronics | C Programming | Mohini Chaudhari |

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

| Designation | Sanctioned | Filled |
|----------------------|------------|--------|
| Professor | Nil | Nil |
| Associated Professor | Nil | Nil |
| Assistant Professor | 01 | 01 |

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

| Sr. No. | Name of Teacher | Qualification | Designation | Specialization | Experience |
|------------|-----------------------------|-------------------------------|------------------------|--|------------|
| 1 | Mrs. Priyanka V. Barhate | M.C.M., M.C.A., M.Phill | Assistant Professor | Computer Management, Computer Application | 16 Years |
| 2 | Kumudini V. Patil | M. Sc. | Assistant Professor | Computer Science | 11 Years |
| 3 | Komal R. Rote | M. Sc. | Assistant Professor | Computer Science | 1 Year |
| 4 | Karishma I. Kale | M. Sc. | Assistant | Computer Science | 1 Year |

| | | | Professor | | |
|---|----------------|----------|------------------------|----------------------|--------|
| 5 | Pooja S. Bonde | M. C. A. | Assistant Professor | Computer Application | 1 Year |
| 6 | Swati P. Bonde | M. C. A. | Assistant Professor | Computer Application | 1 Year |

- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 82.89%
- 13. Student -Teacher Ratio (programme wise)

| 2012 | 2-13 | 2013 | 3-14 | 2014 | 1- 15 | 2015 | 5-16 |
|------|------|------|------|------|--------------|------|------|
| UG | PG | UG | PG | UG | PG | UG | PG |
| 16:1 | 7:1 | 20:1 | 4:1 | 23:1 | 3:1 | 19:1 | 3:1 |

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

| Designation | Sanctioned | Filled |
|---------------|------------|--------|
| Lab Assistant | 01 | 01 |
| Lab Attendant | 01 | 01 |

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

| Qualification | Total |
|---------------|-------|
| M.C.A. M.Phil | 01 |
| M.Sc. | 03 |
| M.C.A. | 02 |

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL
- 18. Research Centre /facility recognized by the University: NIL
- 19. Publications:

a) Publication per faculty

| C. No | Name of faculty | Papers | Tatal | |
|---------|---------------------|---------------|----------|-------|
| Sr. No. | | International | National | Total |
| 1 | Priyanka V. Barhate | - | 05 | 05 |
| 2 | Kumudini V. Patil | - | 01 | 01 |
| 3 | Karishma I. Kale | - | 01 | 01 |
| 4 | Komal R. Rote | - | 01 | 01 |
| 5 | Swati P. Bonde | - | 01 | 01 |

- b) Number of paper published in peer reviewed journal (National / International) by faculty and students: 089 (refer 19a) and 02
 - 1 Priyanka V. Barhate, M. L. Baviskar, Dr. R. B. Waghulade "Comparative study of CPU Scheduling Algorithms" Platinum, Vol 2 (1), Jan-2012, ISSN 2231-0096.
 - 2 Swati Patil, Priyanka Barhate. "Overview of Spamming Techniques" Platinum, Vol 6(4) (Part II), December 2016, ISSN 2231 0096.
 - 3 Priyanka Barhate, Karishma Kale, "Overview: Natural Language Processing Tasks", Platinum, Vol 6 (4) (Part II), December 2016, ISSN 2231 0096.
 - 4 Priyanka Barhate, Gunvanta Savdekar, Utkarsha Bhangale, "An Overview: Comparison of SDLC Models" Platinum, Vol 6 (4) (Part II), December 2016, ISSN 2231 0096.
 - 5 Priyanka V. Barhate, "Big Data: Applications, Issues, Challenges and Opportunities" Book Published by Recent Trends and Innovations in Computer Science and Information Technology, Feb 2017, ISBN 978-81-909936-6-1,
 - 6 Kumudini Patil, Swati Bonde, "Comparative Study of Topology" Platinum, Vol 6 (4) (Part II), December 2016, ISSN 2231 0096.
 - 7 Komal Rote, Bhagyashri Dhake, "5G Wireless Technology" Platinum, Vol 6 (4) (Part II), December 2016, ISSN 2231 0096.

Number of paper published in peer reviewed journal (National / International) by faculty and students: 08 (refer 19 a) and 03

Papers publish by students:

| Ī | C. No | Name of Charlent | Papers | | Total |
|---|---------|--|---------------|----------|-------|
| | Sr. No. | Name of Student | International | National | Total |
| Ī | 1 | Hemant Attarde | - | 01 | 01 |
| | 2 | Gunvanta Savdekar and Utkarsha Bhangale | - | 01 | 01 |

Details

- "4G Technology:Overview" Platinum ISSN 2231-0096 Volume-6, Number-4(Part II) December 2016, Hemant Rajendra Attarde.
- "An Overview: Comparison of SDLC Models" Platinum ISSN 2231 0096 Volume 6, Number 4(Part II) December 2016, Priyanka V. Barhate, Gunvanta K. Savdekar, Utkarsha A. Bhangale.

c) Chapter in Books : NIL
d) Books edited : NIL

e) Books with ISBN/ISSN number with details of publishers:

Priyanka V. Barhate and others

| Sr. No. | Title of Book | Subject | Publisher | Year of Publication | ISBN/ISSN |
|---------|------------------------|-------------------------------------|-------------------------------------|------------------------|---|
| 1 | Operating System | Computer Management | Atharv Publications | 2010 | University ISBN-978-81-90999- 22-9 |
| 2 | Computing Skills | Internet, MS-Office 2010, Tally 9.2 | Prashant Publications Jalgaon | 2014 | University ISBN -978-93-84228- 72-9 |
| 3 | Java Programming II | Computer Science | Prashant Publications Jalgaon | 2014 | University ISBN -978-93-85021- 05-3 |
| 4 | Internet Computing | Computer Science | Prashant Publications Jalgaon | 2014 | University ISBN -978-93-85021- 05-2 |

f) Citation Index : Nil
g) SNIP : Nil
h) SJR : Nil
i) Impact factor : Nil
j) h-index : Nil

- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in
 - a) National committees b) International Committees c) Editorial Boards....

| Name of faculty | Committee/ Editorial Board | Level |
|---------------------|--|---------------|
| Priyanka V. Barhate | Life membership of Computer Science | International |
| | Teacher Association (CSTA) | |
| Priyanka V. Barhate | Editor In Chief, Platinum ISSN 2231 – 0096 | National |
| | Volume – 6, Number – 4(Part II) December | |
| | 2016 | |

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

| Programme | Year | No. of Student | Percentage of Students |
|-----------|-----------|----------------|------------------------|
| M.Sc. | 2015-2016 | 10 | 100% |

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

| Programme | Year | No. of Student | Percentage of Students |
|-----------|-----------|----------------|------------------------|
| | 2012-2013 | 27 | 100% |
| M. Sc. | 2013-2014 | 20 | 100% |
| | 2014-2015 | 06 | 83.33% |

23. Awards / Recognitions received by faculty and students

Following are the awards received by the faculty

| Sr. No. | Name of Faculty | Award | |
|---------|---------------------|--|--|
| 1 | Priyanka V. Barhate | "Active Teacher Award " from Madhusneh Sanstha Parivar in July 2014 | |
| 2 | Priyanka V. Barhate | "Best Program Officer" in Female Category in National Pre Republic Day Parade Zone level selection camp organized by N.S.S. Regional Center Pune, Ministry of Youth Affairs and Sports, Government of India and Department of Higher and Technical Education, N.S.S. Cell, Govt. of Maharashtra, Mumbai in Collaboration with N.S.S. Department, North Maharashtra University, Jalgaon from 27 th October to 5 th November 2012. | |

Following are the awards received by students

| Sr. No. | Name of Student | Awards |
|---------|-----------------|---|
| 1 | Sudhir Patil | Winner in "C Programming" National Level Event PHOENIX 2K11organized by Godavari College of Engineering, Jalgaon. |
| 2 | | Wins Rolling Trophy in State Level "AIM's Programming Contest 2010" organized by Smt. S. M. Agrawal Institute of Management, Chalisgaon |

| Sudhir Patil | Stood 2 nd rank in State Level "AIM's Programming Contest 2010" in UG category organized by Smt. S. M. Agrawal Institute of Management, Chalisgaon |
|-------------------|--|
| Sudhir Patil | Stoods 1 st rank in State Level "PINNACLE 2010" C++ Programming Contest organized by G. H. Raisoni Institute of Information Technology, Jalgaon |
| Sagar Chaudhari | Stood 1 st rank in "Manthan-2010 - Java Debug" organized by Dept. Comp. Science, North Maharashtra University, Jalgaon. |
| Sudhir Patil | Stood 3 rd rank in "Manthan-2010 - C Debug" organized by Dept. Comp. Science, North Maharashtra University, Jalgaon. |
| Sudhir Patil | Stood 1 st rank in "IT-FESTA - C++ Programming Contest" organized by Institute of management and research, Jalgaon |
| Sudhir Patil | Stood 1 st rank in State Level "AIM's Programming Contest 2011" in UG category organized by Smt. S. M. Agrawal Institute of Management, Chalisgaon |
| Sudhir Patil | Got "A+" grade in "Ind University Level Innovation Quiz Contest 2011" organized by Arts, Science and Commerce College, Chopada |
| Karishma Kale | Secured 2 nd Rank in State Level Seminar on "Global Warming" Poster Presentation organized by DNCVP's Arts, Commerce and Science College, Jalgaon |
| Karishma Kale | Secured 1 st rank in "University Level iNOVA 2013 Paper Presentation in UG category" organized by DNCVP's Arts, Commerce and Science College, Jalgaon |
| Bhagyashree Patil | Awarded as "Best Student" in the "Kalaranjan" annual gathering organized by DNCVP's Arts, Commerce and Science College, Jalgaon |
| Karishma Kale | Secured 1 st rank in "University Level iNOVA2014 Paper Presentation in UG category" organized by DNCVP's Arts, Commerce and Science College, Jalgaon |
| Harshal Deshmukh | Secured 1 st rank in "University Level iNOVA 2014 C++ Quiz Contest in UG category" organized by DNCVP's Arts, Commerce and Science College, Jalgaon |
| Uday Yeshe | Secured 1 st rank in "District Level Elocution Competition" organized by District Sports Office, Jalgaon. |
| Pritam Zope | Secured Consolation Prize in "KNOWAFEST 2014 IT Quiz "organized by Dr. A. G. D. Bendale Mahila Mahavidyalaya, Jalgaon. |
| Mahesh Birade | Awarded as 1 st rank in "Inter District Quiz Contest" organized by Doordarshan/All India Radio. |
| Dnyaneshwar Wagh | Selected as a member of "YOUNG INSPIRATIONS NETWORK" (Yin) of the daily news paper Sakal for the social activity |
| Pritam Zope | Secured 1 st rank in "University Level iNOVA Paper Presentation" organized by DNCVP's Arts, Commerce and Science College, Jalgaon |
| Chetan Neve | Secured 1 st rank in "University Level iNOVA Paper presentation" organized by DNCVP's Arts, Commerce and Science College, Jalgaon |
| | Sudhir Patil Sagar Chaudhari Sudhir Patil Sudhir Patil Sudhir Patil Sudhir Patil Sudhir Patil Karishma Kale Karishma Kale Bhagyashree Patil Karishma Kale Harshal Deshmukh Uday Yeshe Pritam Zope Mahesh Birade Dnyaneshwar Wagh Pritam Zope |

| 21 | Namrata Deshmukh and Madhuri Patil | Secured 2 nd rank in "PINNACLE 2015 IT Quiz" Organized by G. H. Raisoni Institue of Business Management Jalgaon. | |
|----|---------------------------------------|--|--|
| 22 | Madhuri Patil and Namrata Deshmukh | Secured 1 st rank in "State Level Mega IT Event iNOVA2016 IT Quiz" Organized by DNCVP's Arts, Commerce and Science College, Jalgaon | |
| 23 | Namrata Deshmukh | Secured 2 nd rank in "C++ Quiz" Organized by DNCVP's Arts, Commerce and Science College, Jalgaon | |
| 24 | Namrata Deshmukh and Group | Participated in "Inter University Cricket Tourament" held at University of Mumbai, Mumbai | |
| 25 | Mahesh Birade | Selected as a member of "YOUNG INSPIRATIONS NETWORK" (Yin) of the daily news paper Sakal for the social activity | |
| 26 | Hemant Attarde | Participated in "All India Inter University Taekwondo (Men)" as a member of university team held at Anna University Chennai. | |
| 27 | Hemant Attarde | Participated in "Taekwondo 61 st School National Games" as a technical member organized by Directorate of Sports and Youth Services Maharashtra State, Pune | |
| 28 | Hemant Attarde | Participated in "Taekwondo 61 st School National Games" as a technical member organized by Directorate of Sports and Youth Services Maharashtra State, Pune | |
| 29 | Hemant Attarde | Participated in "All India Inter University Taekwondo (Men)" as a member of university team held at Guru Nanak Dev University, Amritsar. | |
| 30 | Namrata Deshmukh | Awarded as "Best Student " in the "Kshitij" annual gathering organized by DNCVP's Arts, Commerce and Science College, Jalgaon. | |
| 31 | Nutan Zambre and Megha Borole | Secured 1 st rank in "State Level Mega IT Event iNOVA2016 IT Quiz" Organized by DNCVP's Arts, Commerce and Science College, Jalgaon | |
| 32 | Nutan Zamre | Awarded as "Best Student" in the "Swarmadhur" annual gathering organized by DNCVP's Shirish Madhukarrao Chaudhari College Jalgaon. | |

24. List of eminent academicians and scientists / visitors to the department

| Sr. No. | Name of Visitor | Address | |
|---------|----------------------|---|--|
| 1 | Dr. K.B. Patil | Vice Chancellor, North Maharashtra University, Jalgaon | |
| 2. | Dr. B. V. Pawar | Director, School of Computer Sciences, North Maharashtra University, Jalgaon | |
| 3 | Prof. Nitin Patil | Department of Computer Science , Pune University | |
| 4 | Shri . Nikhil Kolte | Senior Software Engineer, Persistant Ltd. Pune | |
| 5 | Prof. B.H. Barhate | Head, Department of Computer Science, P.O. Nahata College, Bhusawal. | |
| 6 | Prof. Rahul Kulkarni | Director, Smt. S.M. Agrawal Institute of Management, Chalisgaon | |
| 7 | Prof. S.R. Kolhe | Head, Department of Computer Application, School of Computer Sciences, North Maharashtra University, Jalgaon | |

| Sr. No. | Name of Visitor | Address | |
|---------|------------------------------|--|--|
| 8 | Prin. Minakshi V. Waykole | Principal, P.O. Nahata College, Bhusawal. | |
| 9 | Dr. Vivek Katdare | Director, Institute of Management and Research, Jalgaon. | |
| 10 | Dr. Narsigh Pardeshi | Administrative Officer, North Maharashtra University, Jalgaon | |
| 11 | Mr. Mitesh L. Baviskar | Senior Software Consultant, Talent Serv Consultancy, Pune. | |

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National b) International

| Year | Title of Seminar/ Conference/ Workshop | Level | Funding Agency |
|-----------|---|-------|--|
| 2016-2017 | Current Trends in Computer Science and Information Technology | | BCUD, North Maharashtra University, Jalgaon. |

26. Student profile programme/course wise:

UG – Computer Science

| Year | Name of the | Applications received | Selected | Enrolled | | Pass |
|-----------|-------------|-----------------------|----------|----------|----|------------|
| Tear | course | | Sciected | M | F | percentage |
| | F.Y. BSc. | 37 | 37 | 22 | 15 | 94.59% |
| 2012-2013 | S.Y. BSc | 55 | 55 | 39 | 16 | 89.07% |
| | T.Y. BSc | 39 | 39 | 20 | 19 | 41.52% |
| 2013-2014 | F.Y. BSc. | 53 | 53 | 40 | 13 | 95.91% |
| | S.Y. BSc | 33 | 33 | 21 | 12 | 83.53% |
| | T.Y. BSc | 54 | 54 | 29 | 25 | 42.10% |
| | F.Y. BSc. | 40 | 40 | 29 | 11 | 88.88% |
| 2014-2015 | S.Y. BSc | 48 | 48 | 36 | 12 | 84.12% |
| | T.Y. BSc | 48 | 48 | 36 | 12 | 45.71% |
| 2015-2016 | F.Y. BSc. | 40 | 40 | 36 | 04 | 94.44% |
| | S.Y. BSc | 31 | 31 | 24 | 07 | 89.12% |
| | T.Y. BSc | 40 | 40 | 34 | 06 | 60.52% |

PG – Computer Science

| Year | Name of the | Applications | Selected | Enrolled | | Pass | |
|-----------|--------------------------|--------------|----------|----------|----|------------|--|
| 1 cai | course received selected | | Selected | M | F | Percentage | |
| 2012-2013 | M.Sc. I | 26 | 26 | 09 | 17 | 25.00% | |
| 2012-2013 | M.Sc. II | 27 | 27 | 12 | 15 | 23.00% | |
| 2013-2014 | M.Sc. I | 07 | 07 | 00 | 07 | 18.75% | |

| | M.Sc. II | 20 | 20 | 07 | 13 | |
|-----------|----------|----|----|----|----|---------|
| 2014-2015 | M.Sc. I | 14 | 14 | 06 | 08 | 0.0007 |
| | M.Sc. II | 06 | 06 | 00 | 06 | 9.00% |
| 2015-2016 | M.Sc. I | 06 | 06 | 04 | 02 | 10.520/ |
| | M.Sc. II | 10 | 10 | 03 | 07 | 10.52% |

^{*}M = Male *F = Female

27. Diversity of Students:

| Name of course | Year | % of students from same state | % of students from other state | % of students from aboard |
|----------------|-----------|-------------------------------|--------------------------------|---------------------------|
| UG | 2015-2016 | 99.21% | 0.78% | Nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Following students are cleared national and state competitive examinations:

- 1. MPSC: 01
- 2. Defense Services: 01
- 3. Jilha Nivad Samitee Exam: 01

29. Student progression

| Student progression | Against % enrolled |
|---------------------|--------------------|
| UG to PG | 57.60% |

30. Details of Infrastructural facilities

- a) Library: Central Library having number of books, eBooks, magazine, CDs.
- b) Internet facilities for staff and students: Yes, Wi-Fi facility is available.
- c) Class room with ICT facilities: Classrooms are equipped with portable LCD projector system.
- d) Laboratories: Department of Computer Science have well equipped laboratory with all necessary required software, local area network, internet facility.

| Name of Laboratory | Area (sq. meter) | Number of Computers | Other facilities |
|-----------------------|------------------|------------------------|--------------------|
| Lab1 | 38.73 | 15 | |
| Lab2 | 38.73 | 11 | Printer, Generator |
| ICT Lab. | 38.40 | 10 | |

31. Number of students receiving financial assistance from college,

university, government or other agencies

Following students under reserved categories received scholarship from Govt. of India.

| Year | Number of Students |
|---------|--------------------|
| 2012-13 | 51 |
| 2013-14 | 12 |
| 2014-15 | 16 |
| 2015-16 | 11 |

Following economically backward students received the financial assistance under "Earn and Learn" scheme of North Maharashtra University, Jalgaon.

| Year | Number of Students |
|---------|--------------------|
| 2012-13 | 04 |
| 2013-14 | 01 |
| 2014-15 | 01 |
| 2015-16 | 02 |

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Following are the details of Special Lectures/Workshops:

| Sr. No. | Topics | Date | Resource Person |
|---------|---|---------------------------------|---|
| 1 | "Open source technology" and "Linux Operating System" | 25 th August 2008 | Prof. Nitin Patil Head, Department of Computer Science, Pune University |
| 2 | "IT Project Management". | 20 th December 2008 | 1) Shri. S. V. Sarwalkar General Manager, CMC. Ltd, Pune 2) Shri. Lalan Regional Head, CMC. Ltd, Pune |
| 3 | "Interview Techniques and Placement in IT industries" | 17 th January 2009 | Shri. Nikhil Kolte Senior Software Engineer, Persistant Ltd, Pune |
| 4 | One day workshop on Personality Development | 23 rd February 2009 | Shree Rajesh Tondon |
| 5 | "Communication Skill for Personality Development" | 15th September 2009 | Shri. Suresh Pande National Trainer, Indian Jaycee |
| 6 | "How to write a project report" | 25th January 2010 | Prof. Ram Bhavsar Reader, North Maharashtra University, Jalgaon |
| 7 | "Current Trends in Mobile Computing" | 13th February 2010 | Prof. Ajay Kumar Pune University, Pune. |
| 8 | "Career Development" | 10 th August 2010 | Prof. Nitin Patil Pune University, Pune |

| | T., | a st a | Ta a a a |
|----|---|---------------------------------|---|
| 9 | "Flash Animation and Dream Viewer" | 21 st September 2010 | Shri. Sachin Baviskar ,Director Goldline Software, Jalgaon |
| 10 | "Goal Setting and Personality Development" | 25 th July 2011 | Mr. Rohit Mishra, Manager HDFC Mutual Fund Jalgaon. |
| 11 | "How to write Research Paper" | 8 th January 2012 | Mrs. Varsha Pathak, K.C.E's Institute of Management and Research, Jalgaon |
| 12 | One day workshop on "Faculty Improvement Program" | 24 July 2012 | Kumudini V. Patil |
| 13 | "Guidance on Paper Presentation" | 11 th February 2013 | Prof Rahul Kulkarni, S. M. Agrawal Institute of Management, Chalisgaon. |
| 14 | "Goal Setting & Achievement" | 24 th August 2013 | Mr. Suresh Pande SD-SEED, Jalgaon |
| 15 | "Cloud Computing" | 2 nd September 2013 | Mr. Ashraf Mujawar Division Academic Head, IIJT Center, Thane (Mumbai) |
| 16 | "Career Fair" | 10 th October 2013 | Mr. Dhiraj Patel Business Development Manager, Tally Champs Technology Services Pvt. Ltd., Navi Mumbai |
| 17 | "IT Training" | 20 th Decemper 2013 | Mr. Ashwin Bangar Scriptlet Solutions Pvt. Ltd., Jalgaon |
| 18 | "Use of ICT for Education" | 12 th September 2014 | Dr. Rahul Kulkarni, Director, Smt. SM .Agrawal Instutute of Management, Chalisgaon |
| 19 | "Digital Image Processing" | 14 th October 2014 | Prof. Ranjana Zinzore KCE's Institute of Management & Research Jalgaon. |
| 20 | "DIP Importance & Application" | 29 th October 2014 | Prof. Ranjana Zinzore KCE's Institute of Management & Research Jalgaon. |
| 21 | "Jobs in Digital Image Processing" | 7 th November 2014 | Prof. Ranjana Zinzore KCE's Institute of Management & Research Jalgaon. |
| 22 | "Time Management" | 20 th December 2014 | Dr. Narsing Pardeshi Administrative Officer,North Maharshtra University, Jalgaon. |
| 23 | "Interview Techniques" | 14 th February 2015 | Mr. Mitesh Baviskar. Consultant, Tallent Search Consulting, Pune. |
| 24 | "Mobile Computing & Personality Development" | 24 th February 2015 | Prof. Kamlesh Meshram Prof. Mahesh Patil JSPM Institute of Management Studies, Pune. |
| 25 | Two days workshop on "ICT training" | 8-9 August 2015 | Kumudini V. Patil |
| 26 | Invited Talk on Thought | 27 th August 2015 | Dr. Vivek Katdare |

| | Management | | Director , Institute of Mgt& Research ,Jalgaon. |
|----|---|---|---|
| 27 | Two days Workshop on Personality Development | 28 th to 29 th December 2015 | Mr. Ajaj M. Shaikh IFRA Institute of Personality Development of Jalgaon. |
| 28 | Guidance on poster presentation | 19 th January 2016 | Prof. Vilas T. Mahajan VPM's R.Z. Shah College, Mulund (E), Mumbai. |

Other enrichment programs are as follows:

| Sr. No. | Date | Event | Event Description | Examiner/Guest |
|---------|------------|---|---|--|
| 1 | 18/09/2005 | University Level "eBUZZ Quiz Contest" | University Level Quiz Contest for Computer Science and Engineering Students | Loksevak Madhukarrao Chaudhari ,Dr. B. V. Pawar, Prin. Anil Rao, Shree shailesh Pande , Shree Vijay Baviskar |
| 2 | 05/03/2010 | MCA pre- Entrance Test. | Intercollegiate Pre MAH-MCA-CET Entrance Test.(Intercollegiate) | Mitesh Baviskar. Ekta Kavate |
| 3 | 20/03/2010 | College Level Competition | C++ Objective type competition | Ekta Kavte, Kumudini Patil |
| 4 | 27/09/2010 | University Level Competition "iNova-2010" | Online C/C++ Objective test, Paper Presentation competition | Prof. Rahul Kulkarni, Smt. S.M Agrawal Instutute of Management, Chalisgaon, Prof.Manish Joshi Reader ,North Maharashtra University Jalgaon. |
| 5 | 15/02/2011 | MCA pre- Entrance Test | Intercollegiate Pre MAH-MCA-CET Entrance Test. | Mitesh Baviskar, Kumudini V. Patil |
| 6 | 14/09/2011 | University Level Competition "iNova2010" | University level Online C/C++ Objective test, Paper Presentation competitions | Dr. Rahul Kulkarni, Director, Smt. SM .Agrawal Instutute of Management, Chalisgaon, Prof.Satish Kolhe, North Maharashtra University Jalgaon. |
| 7 | 26/09/2012 | College Level Competition | C and C++ objective test for PG students | Rashmi Kanade |
| 8 | 04/10/2012 | College Level Competition | Blackout Coding test for PG students | Kumudini Patil_ |
| 9 | 29/12/2012 | College Level Competition | C Objective Test for UG students | Madhavi Mahajan |
| 10 | 02/01/2013 | College Level Competition | Blackout Coding Test for UG Students | Priyanka Barhate |
| 11 | 11/02/2013 | iNOVA 2013 University Level Event | C and C++ online Objective quiz, Paper Presentation competition | Prof. Rahul Kulkarni, AIM's Institute Chalisgaon., Prof. S. N. Khan, I.M.R., Jalgaon |
| 12 | 17/01/2014 | University Level Competition | C++ Objective test, Java objective test, | Prof. B. H. Barhate Head of Computer Science |

| | | "iNova-2014 | black out coding Paper Presentation competitions | Department P.O. Nahata College, Jalgaon. |
|----|------------|--|--|---|
| 13 | 16/02/2015 | College Level Competition | | Dr. R. B. Waghulade, Priyanka V. Barhate, Kumudini V. Patil |
| 14 | 19/01/2016 | A State Level Mega IT Event "iNova-2016" | IT Quiz, Poster Presentation competition | Prof. Vilas T. Mahajan VPM's R.Z. Shah College, Mulund (E), Mumbai. |

33. Teaching methods adopted to improve student learning

- Effective Blackboard Teaching
- Lectures
- Power Point Presentations
- Computer Based Tutor (CBT)

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- 1. "Internet Fundamentals and Web Page Design" is jointly organized by the Department of Computer Science and daily news paper "Lokmat" for members of Yuva Manch.
- 2. "Basics of Computer & Internet Course" is jointly organized by the department of Computer Science and daily news paper "Lokmat" for members of Lokmat Sakhimanch.
- 3. "Computer Training Camp" is conducted for standard 5th to 7th boys and girls school at NSS adapted village Avhane in the year 2013-2014 during NSS special winter camp.
- 4. Computer Literacy Training conducted through the Computer Forum for Backward Class students of the college.
- 5. Basic Computer Training for Teaching and Nonteaching staff.
- 6. Students are actively participated in all the programs conducted by NSS and co-curricular activities by the college.

35. SWOC analysis of the department and Future plans

Strengths of Departments

• Department has established Computer Forum for extra co – curricular activities.

- Easy to involve students in projects via independent study.
- Adequate laboratory facilities.
- Centralized Wi-Fi facility within campus
- Promote students for the PG, research activities.
- Faculties have attended Seminars, Workshops and Conferences.
- Personal attention is given on students by faculty.
- Spacious well ventilated class rooms.
- Bridge course is conducted to bridge the gap between students and basics of computer.
- Remedial course on specific subject are conducted for students.

Weaknesses of the Department

- Full time and qualified faculties are not in the department.
- Students belonging from the rural area.
- Department does not have its own library.
- International conference is not yet conducted.
- Placement cell of the department is not strong.

Opportunities

- The students are benefited by getting jobs in various Industrial, Government Sectors, Civil Services, Defense Services and Self-Employment etc.
- The students are benefited by developing their overall personality through computer forum.

Challenges

- To percolate the advance knowledge to the students.
- To improve the interest about the subject among the student.
- Students come from rural and tribal background so lack in communication skill.

Future plan

- Conduct short term ADD ON courses and strengthening laboratories.
- To start the departmental library for the students.
- To start major / minor research project by the teachers after 12-B recognition.

Evaluative Report of the Department of Physics/Electronics

- 1. Name of the department: Physics/Electronics
- 2. Year of Establishment: June-2000
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):
 - B.Sc. Electronics, F.Y.B.Sc, S.Y. B.Sc. Physics
- 4. Names of Interdisciplinary courses and the departments/units involved: Nil
- 5. Annual/ semester/choice based credit system (programme wise): Semester
- 6. Participation of the department in the courses offered by other departments

| Year | Course | Department | Paper | Teacher |
|---------|----------|------------|------------|-------------|
| 2012 14 | TYBSc | Computer | 315: Micro | Mrs. Vanita |
| 2013-14 | Computer | Computer | Processors | Nemade |

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

| Designation | Sanctioned | Filled |
|----------------------|------------|--------|
| Professor | Nil | Nil |
| Associated Professor | Nil | Nil |
| Assistant Professor | 03 | 01 |

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

| Name of Teacher | Qualification | Specialization | Experience | Designation | Number of Ph. D. Students |
|--------------------------------|----------------------|----------------|------------|------------------------|---------------------------------|
| Dr. R. B. Waghulade | M.Sc., SET, Ph.D. | Electronics | 22 Years | Principal & Head of | 06 (Registered) |
| | | | | Department | |
| Dr. Ujwala Zope | M. Sc., Ph.D. | Electronics | 3 Years | Assistant Professor | Nil |
| Mrs. Priti S. Bonde | M.Sc., M.Phil. | Physics | 16 Years | Assistant Professor | Nil |
| Mrs. Vanita Nemade | M.Sc.B.Ed. | Electronics | 10 Years | Assistant Professor | Nil |
| Mr Milind Kale | M.Sc. NET | Electronics | 3 Years | Assistant Professor | Nil |
| Mr. Komal Sarode | M.Sc. NET | Electronics | 1 Year | Assistant Professor | Nil |
| Mrs. Rupali K. Surwadkar | M.Sc. | Physics | 2 Years | Assistant Professor | Nil |

- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 85 %
- 13. Student -Teacher Ratio (programme wise)

| Year | 2012-13 | 2013-14 | 2014-15 | 2015-16 |
|-------|---------|---------|---------|---------|
| Ratio | 26:1 | 38:1 | 38:1 | 31:1 |

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

| Designation | Sanctioned | Filled | |
|---------------|------------|--------|--|
| Lab attendant | 01 | 01 | |

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

| Qualification | Total Faculties |
|---------------|-----------------|
| Ph.D. | 02 |
| M.Phil. | 01 |
| NET | 02 |
| M.Sc. | 03 |

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received:

| Duration | Name Of Faculty | Title of Project | Name of Funding Agency | Grant Received | Туре | Status |
|----------|--------------------|----------------------|------------------------------|-------------------|-------|-----------|
| 2 Years | Dr. R. B. | Synthesis, | North | Rs. | Minor | Completed |
| | Waghulade | Characterization and | Maharashtra | 70,000/- | | |
| | (Principal) | gas sensing | University, | | | |
| | | properties of | Jalgaon | | | |
| | | nanosized zinc Oxide | (under | | | |
| | | and its | VCRMS) | | | |
| | | nanocomposites | | | | |
| 2 Years | Dr. R. B. | Nano- composites of | North | Rs. | Minor | Submitted |
| | Waghulade | cadmium oxides with | Maharashtra | 65,000/- | | |
| | (Principal) | polyaniline: | University, | | | |
| | _ | synthesis, | Jalgaon | | | |
| | | characterization and | (under | | | |
| | | gas sensing | VCRMS) | | | |
| | | properties | | | | |

18. Research Centre /facility recognized by the University:

| Sr No | Name of the Faculty | Reorganization | No of Students registered |
|-------|---------------------|------------------------|---------------------------|
| 1 | Dr. R. B. Waghulade | Ph. D. & M.Phill Guide | 06 |

19. Publications:

a) Publication per faculty

| Name of | Paper | ·s | Books | | S | Total |
|---------------------------------------|---------------|----------|------------|---------------|----------|-------|
| Faculty | International | National | Proceeding | International | National | Total |
| Dr. R. B. Waghulade (Principal) | 08 | 01 | 03 | 01 | 17 | 30 |
| Dr. Ujwala Zope | 05 | - | - | - | - | 05 |
| Mrs. Vanita Nemade | - | 01 | - | - | - | 01 |
| Mr Milind Kale | 09 | 04 | - | - | - | 13 |
| Total | 22 | 06 | 03 | 01 | 17 | 49 |

- b) Number of paper published in peer reviewed journal (National / International) by faculty and students: 27
- c) Chapter in Books: Nil
- d) Books edited : "Current trends in Chemistry" Proceeding of National Level Seminar Published by Prashant Publication, Jalgaon. ISBN: 978-93-82528-78-4, 2014
- e) Books with ISBN/ISSN number with details of publishers:

Author: Dr. R. B. Waghulde and Others:

| Sr No | Title of Book | Subject | Publisher | Year of Publication | ISBN / ISSN Number |
|----------|-------------------------|-------------|----------------------|---------------------|-----------------------|
| 1 | Basic Digital | Electronics | Vrinda Publications, | 2009 | |
| | Electronics-I | | Jalgaon | | |
| 2 | Electronic Component | Electronics | Vrinda Publications, | 2009 | |
| | & Network Theorems | | Jalgaon | | |
| 3 | Object oriented | Computer | Atharva Publications | 2010 | ISBN- 978- |
| | programming Using | | Jalgaon | | 81-90999-23-6 |
| | C++ (First Edition) | | | | |
| 4 | Analog Circuits & | Electronics | Vrinda Publications, | | ISBN-81- |
| | applications | | Jalgaon | | 7815-026-3 |
| 5 | Linear Integrated | Electronics | Vrinda Publications, | | ISBN-81- |
| | circuits & Applications | | Jalgaon | | 7815-006-9 |
| 6 | Electronic Active | Electronics | Vrinda Publications, | 2011 | ISBN-81- |
| | Components Basic | | Jalgaon | | 7815-084-0 |
| | Digital Electronics | | | | |
| 7 | C Programming-I | Computer | Vrinda Publications, | 2012 | ISBN-81- |
| | | Science | Jalgaon | | 7815-034-4 |
| 8 | Basics of Database | Computer | Vrinda Publications, | 2012 | |
| | Management System-II | Science | Jalgaon | | |

| | & C Programming-II | | | | |
|----|------------------------|-------------|----------------------|------|--------------|
| 9 | Analog Electronics-I | Electronics | Vrinda Publications, | 2012 | ISBN-81- |
| | | | Jalgaon | | 7815-014-X |
| 10 | Analog Electronics-II | Electronics | Vrinda Publications, | 2012 | ISBN-978- |
| | | | Jalgaon | | 926449-2-9 |
| 11 | Digital Electronics-I | Electronics | Vrunda | 2012 | ISBN-81- |
| | | | Publications, | | 7815-015-8 |
| | | | Jalgaon | | |
| 12 | Analog Circuits & | Electronics | Vrinda Publications, | 2013 | ISBN-81- |
| | applications | | Jalgaon | | 7815-067-0 |
| 13 | Data Structure-II | Computer | Vrinda Publications, | 2013 | |
| | C++ Programming-II | Science | Jalgaon | | |
| 14 | Analog Electronics-II | Electronics | Vrinda Publications, | 2015 | ISBN-978-93- |
| | | | Jalgaon | | 85028-48-9 |
| 15 | Digital Electronics-II | Electronics | Vrinda Publications, | 2015 | ISBN-978-93- |
| | | | Jalgaon | | 85028-49-6 |
| 16 | C Programming-II | Computer | Vrinda Publications, | 2015 | ISBN-978-93- |
| | | Science | Jalgaon | | 85028-53-3 |
| 17 | Basics of Computer | Computer | Vrinda Publications, | | ISBN-81- |
| | _ | | Jalgaon | | 7815-033-6 |
| 18 | Nano Composites of | | LAP Lambert | 2015 | ISBN 978-3- |
| | Cadmium and Tin | | Publication | | 659-85-100-1 |
| | Oxides and Gas | | Saarbrucken, | | |
| | Sensing Performance | | Germany | | |

f) Citation Index : Nil
g) SNIP : Nil
h) SJR : Nil
i) Impact factor : Nil
j) h-index : Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

| Faculty Committee / Editorial Board | | Level |
|-------------------------------------|---|---------------|
| Dr. R. B. Waghulade | All India Physics Teacher (AIPT) | National |
| (Principal) | Computer Science Teacher Association (CSTA) | International |

- Dr. R.B. Waghulde was member of Editorial Board of Souvenir of "Current Trends in Chemistry" 20th Jan. 2014.
- Dr. R.B. Waghulde was a member of Editorial Board of Journal of "Platinum" vol 6 Number 4 (Part III), Dec 2016.

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme:

100% (T.Y.B.Sc. Students Have Compulsory Project Paper)

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil

23. Awards / Recognitions received by faculty and students

| Name of Faculty/ Student | Award |
|-----------------------------|--|
| Dr. R. B. Waghulade | "Best paper presentation Award" in C.V. Raman Memorial |
| (Principal) | seminar 2006 organized by N.M.U., Jalgaon |
| | "VidyaRatna" award from Indian NET/SET association, Nagpur, |
| | 2010 |
| | "Vocational Excellence Award" from Rotary Club of Sangam, |
| | Chalisgaon |
| | "Dr. Homi Bhabha National Award" from Mahatma Fule Talent |
| | Research Academy, Nagpur, 2011. |
| Mr. M. S. Kale | "Best Oral Presentation Award" in International Conference on |
| (Assi. Prof.) | Global Opportunities for Latest Developments in Chemistry and |
| | Technology, Organized by School of Chemical Sciences, NMU, |
| | Jalgaon. Feb. 2014. |
| Miss R.R. Chaudhari | "Award for Stood 3 rd Place in Merit of Examination" conducted by |
| (Student) | North Maharashtra University Jalgaon in April/May 2015. |

24. List of eminent academicians and scientists / visitors to the department

| Sr No | Name of Visitor | Address |
|-------|------------------------|---|
| 1 | Prof. A. D. Shaligram | Dept. of Electronics, |
| | (Head of Dept.) | Savitribai Fule Poona University, Pune |
| 2 | Prof. S. A. Gangal | Dept. of Electronics, |
| | (Head of Dept.) | Savitribai Phule Poona University, Pune |
| 3 | Mr. V. K. Wagh | Ferguson College, Pune |
| | (Vice Principal) | |
| 4 | Prof. Shivajirao Patil | Pratap College Amalner |
| | (Dean of Science) | |

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : Nilb) International : Nil

• University level workshop on "Syllabus Framing" 18 Dec. 2006.

26. Student profile programme/course wise:

| Year | Name of the | Applications | ions Selected | Enro | lled | Pass |
|-----------|-------------|--------------|-----------------|------|------|------------|
| Tear | Course | Received | Selecteu | M | F | Percentage |
| 2012-2013 | F.Y. BSc. | 74 | 74 | 44 | 30 | 95.23 % |
| | S.Y. BSc | 55 | 55 | 38 | 17 | 72.58 % |
| | T.Y. BSc | - | - | - | - | - |
| 2013-2014 | F.Y. BSc. | 111 | 111 | 86 | 28 | 98.05 % |
| | S.Y. BSc | 36 | 36 | 24 | 12 | 81.52 % |
| | T.Y. BSc | - | - | - | - | - |
| 2014-2015 | F.Y. BSc. | 121 | 121 | 96 | 25 | 90.62 % |

| | S.Y. BSc | 56 | 56 | 43 | 14 | 83.33 % |
|-----------|-----------|-----|-----|-----|----|---------|
| | T.Y. BSc | 13 | 13 | 10 | 3 | 91.66 % |
| 2015-2016 | F.Y. BSc. | 140 | 140 | 112 | 28 | 94.81 % |
| | S.Y. BSc | 45 | 45 | 33 | 12 | 91.58 % |
| | T.Y. BSc | 03 | 03 | 01 | 02 | 25.00 % |

^{*}M = Male *F = Female

- 27. Diversity of Students: Nil
- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: NET 02
- 29. Student progression

| Student progression | Against % enrolled |
|---------------------|--------------------|
| UG to PG | 25 % |

- 30. Details of Infrastructural facilities
 - a) Library: Central Library having number of books
 - b) Internet facilities for staff and students: Yes, Wi-Fi facility is available.
 - c) Class room with ICT facilities: Classrooms are with ICT facility.
 - d) Laboratories: 02 Labs having 29.80 Sq.m each. Department of Physics and Electronics have laboratory with all necessary instruments as per requirement of practical.
- 31. Number of students receiving financial assistance from college, university, government or other agencies
 - All the students under reserved categories received scholarship from Govt. of India.
 - Economically backward students receive the financial assistance under "Earn and Learn" scheme of N.M.U., Jalgaon.
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Following are the details of Special Lectures/Workshops:

| Sr No | Topics | Date | Resource Person |
|-------|---------------------------|---------------------------|---------------------------------|
| 1 | One day workshop on | 23 rd February | Shree Rajesh Tondon |
| | Personality Development | 2009 | |
| 2 | "Communication Skill for | 15th September | Shri. Suresh Pande |
| | Personality Development" | 2009 | National Trainer, Indian Jaycee |
| 3 | "How to write a project | 25th January | Prof. Ram Bhavsar |
| | report" | 2010 | Reader, North Maharashtra |
| | | | University, Jalgaon |
| 4 | "Current Trends in Mobile | 13th February | Prof. Ajay Kumar |
| | Computing" | 2010 | Pune University. |

| 5 | "Career Development" | 10 th August | Prof. Nitin Patil |
|-----|----------------------------|--------------------------------------|---------------------------------------|
| | | 2010 | Pune University |
| 6 | "Goal Setting and | 25 th July 2011 | Mr. Rohit Mishra, Manager |
| | Personality Development" | - | HDFC Mutual Fund Jalgaon. |
| 7 | "How to write Research | 8 th January | Mrs. Varsha Pathak, K.C.E's |
| | Paper" | 2012 | Institute of Management and |
| | | | Research, Jalgaon |
| 8 | "Guidance on Paper | 11 th February | Prof Rahul Kulkarni, AIM's |
| | Presentation" | 2013 | Chalisgaon. |
| 9 | "Goal Setting & | 24 th August | Mr. Suresh Pande |
| | Achievement" | 2013 | SD-SEED, Jalgaon |
| 10 | "Career Fair" | 10 th October | Mr. Dhiraj Patel |
| | | 2013 | Business Development |
| | | | Manager, Tally Champs |
| | | | Technology Services Pvt. Ltd., |
| | | | Navi Mumbai. |
| 11 | "Use of ICT for Education" | 12 th September | Dr. Rahul Kulkarni, |
| | | 2014 | Director, Smt. SM .Agrawal |
| | | | Instutute of Management, |
| | | Al- | Chalisgaon |
| 12 | "Time Management" | 20 th December | Dr. Narsing Pardeshi |
| | | 2014 | Administrative Officer,North |
| | | th — | Maharshtra University, Jalgaon. |
| 13 | "Interview Techniques" | 14 th February | Mr. Mitesh Baviskar. |
| | | 2015 | Consultant, |
| | | | Tallent Search Consulting, |
| 1.4 | T 1 1 1 WICE | 0.0.4 | Pune. |
| 14 | Two days workshop on "ICT | 8-9 August | Kumudini V. Patil |
| 15 | training" | 2015 27 th August | Dr. Vivek Katdare |
| 13 | Invited Talk on Thought | 27 August 2015 | |
| | Management | 2013 | Director, Institute of Mgt& |
| 16 | Two days Workshop on | 28 th to 29 th | Research ,Jalgaon. Mr. Ajaj M. Shaikh |
| 10 | Personality Development | December 2015 | IFRA Institute of Personality |
| | reisonality Development | December 2015 | Development of Jalgaon. |
| 17 | Guidance on poster | 19 th January | Prof. Vilas T. Mahajan |
| 1/ | presentation | 2016 | VPM's R.Z. Shah College, |
| | presentation | 2010 | Mulund (E), Mumbai. |
| | | | Mululid (E), Mumbal. |

33. Teaching methods adopted to improve student learning

- Lectures
- Group discussion
- Charts
- Model
- Power point presentations

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Students are actively participated in all the programs conducted by NSS and Co-Curricular activities by the college.
- Students in our department participated in Swachchha Bharat Abhiyan".

35. SWOC analysis of the department and Future plans

Strengths of Departments

- Maintain healthy work culture in the department.
- Faculties have attended Refresher Course, Orientation Course, Seminars,
 Workshops and conferences
- Personal attention is given on students by faculty

Weaknesses of the Department

- Full time approved faculties are not in department.
- Laboratory infrastructure is not sufficient according to the student Strength.
- Seminar, Workshops and conferences are not organized.

Opportunities

- To start Post Graduate Course by increasing the strength in T.Y.B.Sc.
- Promote students for the research as well as inspire the students for advance training.

Challenges

- To percolate the advance knowledge to the students.
- To improve the interest about the subject among the student.
- To start ADD-ON courses in the department.

Future plan

- To start the Departmental library for the students
- To start major / minor research project by the teachers.
- To increase the laboratory infrastructure according to the student strength.
- To start the various campus interviews for the placement of the students.
- To start PG Course in the Subject.
 - To enrich the teachers and student with the knowledge in computer application.

Evaluative Report of the Department of Chemistry

- 1. Name of the department: Chemistry
- 2. Year of Establishment: June-2003
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): B.Sc. General Chemistry
- 4. Names of Interdisciplinary courses and the departments/units involved: Nil
- 5. Annual/ semester/choice based credit system (programme wise): Semester
- 6. Participation of the department in the courses offered by other departments

| Year | Course | Department | Subject/ paper | Teacher |
|-------------|--------------|--------------|-------------------|----------|
| 2013-14 and | TYBSc | Miamahialaas | 341: Catabolism | Dr. M.G. |
| 2014-15 | Microbiology | Microbiology | 541. Catabolisiii | Sonawane |

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

| Designation | Sanctioned | Filled |
|----------------------|------------|--------|
| Professor | Nil | Nil |
| Associated Professor | Nil | Nil |
| Assistant Professor | 02 | 02 |

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

| Name of Teacher | Qualification | Designation | Specialization | Experience | Number of Ph. D. Students |
|-------------------|---------------|-------------|----------------|------------|---------------------------------|
| Dr.M.G.Sonawane | M.Sc., B.Ed., | Head of | Organic | 14 Yrs. | Nil |
| | M.Phil., PhD | Department | Chemistry | | |
| Mrs.R.N.Pachpande | M.Sc., B.Ed., | Assistant | Inorganic | 14 Yrs. | Nil |
| | M.Phil. | Professor | Chemistry | | |

11. List of senior visiting faculty:

| Name of Teacher | Qualification | Designation | Specialization | Experience | Number of Ph. D. Students |
|----------------------|---------------|-------------|----------------|------------|---------------------------------|
| Mr. Yogesh A. Tayade | M.Sc.,NET | Assistant | Organic | 1 Yrs. | Nil |
| | | Professor | Chemistry | | |
| Mrs. R.S. Bhole | M.Sc., B.Ed. | Assistant | Physical | 3 Yrs. | Nil |
| | | Professor | Chemistry | | |

12. Percentage of lectures delivered and practical classes handled (programme

wise) by temporary faculty: 18 %

13. Student -Teacher Ratio (programme wise)

| Year | 2012-13 | 2013-14 | 2014-15 | 2015-16 |
|-------|---------|---------|---------|---------|
| Ratio | 24:1 | 20:1 | 24:1 | 30:1 |

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

| Designation | Sanctioned | Filled |
|----------------|------------|--------|
| Lab attendants | 01 | 01 |

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

| Qualification | Total Faculties |
|---------------------|-----------------|
| M.Sc. M. Phil Ph. D | 01 |
| M.Sc., M. Phil | 01 |
| M.Sc. B.Ed. | 01 |
| M.Sc., NET | 01 |

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received:

| Duration | Name Of Faculty | Title of Project | Name of Funding Agency | Grant Received | Туре | Status |
|----------|-----------------------|-----------------------------|--|-------------------|-------|-----------|
| 2013-15 | Dr. M. G. Sonawane | Studies on transition metal | Vice Chancellor Research Motivation Scheme | Rs. 60,000 | Minor | Completed |
| | | complexes of aryl azo | (VCRMS) B.C.U.D.,N.M.U., | | | |
| | | lawsone derivatives | Jalgaon | | | |

- 18. Research Centre /facility recognized by the University: Nil
- 19. Publications:
 - a) Publication per faculty

| Nome of Faculty | | Papers | | Total | |
|--------------------|---------------|----------|------------|-------|--|
| Name of Faculty | International | National | Proceeding | Total | |
| Dr. M. G. Sonawane | 03 | | 03 | 06 | |
| Mrs. R.N.Pachpande | | | 01 | 01 | |

b) Number of paper published in peer reviewed journal (National /

International) by faculty and students: 07

c) Chapter in Books: Nil

d) Books edited : Nil

e) Books with ISBN/ISSN number with details of publishers: Nil

f) Citation Index : Nilg) SNIP : Nilh) SJR : Nil

i) Impact factor :

j) h-index : Nil

- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in
 - a) National committees b) International Committees c) Editorial Boards....

Nil

- 22. Student projects
 - a) Percentage of students who have done in-house projects including inter departmental/programme:

Our Department is for Under Graduates Students only so in their Syllabus there is no Provision for Project.

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil
- 23. Awards / Recognitions received by faculty and students

| Name of Faculty/ Student | Year | Title of Award/ Recognition |
|-----------------------------|---------|---|
| Dr. M. G. Sonawane | 2015-16 | Best Poster Award in National Conference on Chemical Synthesis of Nanomaterial's and Their |
| | | Application in Environment Sponsored by UGC Delhi, at GTP College Nandurbar |

24. List of eminent academicians and scientists / visitors to the department

| Sr No | Name of Visitor | Address |
|-------|--------------------|--|
| 1 | Prof. R.S.Mali | Vice-Chancellor of North MaharashtraUniversity, Jalgaon |
| 2 | Prof.S.F.Patil | Vice-Chancellor of North MaharashtraUniversity, Jalgaon |
| 3 | Prof. A.U.Borse | School of chemical Science ,NMU, Jalgaon. |
| 4 | Prof.D.G.Hundiwale | Director of BCUD,NMU, Jalgaon. |
| 5 | Dr.C.P.Sawant | Head,Dept.of Chemistry, Nandurbar, BOS Chairman NMU Jalgaon |
| 6 | Prof.Shirish | Dept.of Chemical Engg.National Institute of Technology, |
| | Sonawane | Warangal(A.P.) |
| 7 | Prof.K.P.Patel | Principal, P.N. Pandya, Arts M.P. Pandya Science and smt. D. |
| | | P. Panya Commerce College, Lunawada, Dist-Mahisager |

| | | Gujarat) |
|----|----------------------|--|
| 8 | Dr. V.V. Gite | School of chemical Science ,NMU, Jalgaon. |
| 9 | Dr. V. S. Zope | HOD Dept. of Chemistry ,M.J.College ,Jalgaon. |
| 10 | Prof. P.P. Mahulikar | Director of BCUD,NMU, Jalgaon. |
| 11 | Prof. D.H. More | Director, School of chemical Science, NMU,Jalgaon. |
| 12 | Prof. Y.R.Wani | Ret. P.O.Nahata College,Bhushwal |

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National

| Year | Title of Seminar /Conference/Workshop | Level | Funding Agency |
|------|--|----------------|----------------------|
| 2014 | Seminar on "Current Trends in Chemistry" | National Level | BCUD, NMU Jalgaon |

b) International : Nil

26. Student profile programme/course wise:

| Voor | Year Name of the Applications Selected | | Calcated | Enro | olled | Pass |
|-----------|--|----------|----------|------|-------|------------|
| rear | Course | Received | Selected | M | F | Percentage |
| 2012-2013 | F.Y.B.Sc | 20 | 20 | 13 | 07 | 99.09 |
| | S.Y.Bsc | 27 | 27 | 20 | 07 | 47.69 |
| 2013-2014 | F.Y.B.Sc | 33 | 33 | 26 | 07 | 96.77 |
| | S.Y. Bsc | 22 | 22 | 14 | 08 | 80.00 |
| | T.Y.Bsc | 05 | 05 | 03 | 02 | 90.00 |
| 2014-2015 | F.Y.B.Sc | 45 | 45 | 31 | 14 | 85.94 |
| | S.Y. Bsc | 22 | 22 | 16 | 06 | 80.00 |
| | T.Y.Bsc | 04 | 04 | 04 | 00 | 50.00 |
| 2015-2016 | F.Y.B.Sc | 45 | 45 | 27 | 18 | 85.94 |
| | S.Y. Bsc | 35 | 35 | 21 | 14 | 76.00 |
| | T.Y.Bsc | 10 | 10 | 09 | 01 | 90.00 |

^{*}M = Male *F = Female

- 27. Diversity of Students: Nil
- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?:
 - 1) Civil Services -04 Students
 - 2) Defense Services 02 Students
- 29. Student progression

| Student Progression | Against % enrolled |
|---------------------|--------------------|
| UG (T.Y.B.Sc) | 90 |

30. Details of Infrastructural facilities

a) Library: Central Library having number of books & E-resources

- b) Internet facilities for staff and students: Yes, Wi-Fi facility is available
- c) Class room with ICT facilities: Classrooms are with ICT facility.
- d) Laboratories: Department of Chemistry have well equipped laboratory with all necessary scientific instruments as per requirement of practical.
 Area of Chemistry Laboratory: 79.57 sq.meters.
- 31. Number of students receiving financial assistance from college, university, government or other agencies
 - All the students under reserved categories received scholarship from Govt. of India.
 - Economically backward students receive the financial assistance under "Earn and Learn" scheme of N.M.U., Jalgaon.
 - Those students are in open Category but economically backward not getting any Financial assistance from any agencies those are getting Economically Backward Scholarship of N.M.U., Jalgaon.
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Following are the details of Special Lectures/Workshops:

| Year | Title/Type of Programme | Name of Resource Person |
|---------|--|---|
| 2012-13 | Cement Industry for T. Y. B.Sc. Students | Dr. N.S. Pawar, Pratap College Amalner, Dist-Jalgaon |
| 2013-14 | "Current trends in Chemistry" National Level Seminar, | Dr.Shirish H.Sonawane,National Institute of Technology,Warangal(T.N.) |
| 2014-15 | Free Energy and Equilibrium for S. Y. B.Sc. Students | Dr. S.R. Patil M.G. ASC College Chopada, Dist-Jalgaon. |
| 2015-16 | Polymer Chemistry for T. Y. B.Sc. Students | Dr. V.V. Gite, School of Chemical Science, NMU Jalgaon |

- 33. Teaching methods adopted to improve student learning
 - Lectures
 - Group discussion
 - Charts
 - Models
 - Power Point Presentations
 - Seminar by the Students
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- The information of adulteration of food Products was provided by departmental faculty to the Students and the Neighbor Residential house wife
- 2. Students are actively participated in all the programs conducted by Different Dept., NSS and DSW Co-Curricular activities by the college.
- 3. The student of our department participated in Swachh Bharat Abhiyan.

35. SWOC analysis of the department and Future plans

Strengths of Departments

- Maintain the healthy Educational Environment in the department
- Maintain healthy Practical work culture in the department.
- Promote students for the PG, Research activities, competitive exams etc.
- Faculties have attended Refresher Course, Orientation Course, Seminars,
 Workshops and conferences
- Personal attention is given on students by faculty

Weaknesses of the Department

- Full time and qualified faculties are not in the department.
- Laboratory infrastructure is not sufficient according to the student Strength.
- Students belonging form the rural area.

Opportunities

- The students are benefited by getting jobs in various Social, Industrial,
- Promote students for the research as well as inspire the students for

Challenges

- To percolate the advance knowledge to the students.
- To improve the interest about the subject among the student.

Future plan

- To start Departmental library for the students
- To start major / minor research project by the teachers.
- To increase the laboratory infrastructure according to student strength
- To start campus interviews for the placement of the students.
- Start PG Course in the subject.
- To enrich the teachers and student with the knowledge in computer Application.

Evaluative Report of the Department of Microbiology

- 1. Name of the department: Microbiology
- 2. Year of Establishment: UG: July- 2003, PG: July-2008
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): B.Sc. and M.Sc.
- 4. Names of Interdisciplinary courses and the departments/units involved: Nil
- 5. Annual/ semester/choice based credit system (programme wise): Semester
- 6. Participation of the department in the courses offered by other departments

| Year | Course | Department | Subject/Paper | Teacher |
|---------|-----------|------------|---------------|---------------|
| 2013-14 | TYBSc | Chemistry | CH-366B: | Dr. Varsha P. |
| 2015-14 | Chemistry | | Biochemistry | Zope |

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

| Designation | Sanctioned | Filled |
|----------------------|------------|--------|
| Professor | Nil | Nil |
| Associated Professor | Nil | Nil |
| Assistant Professor | 01 | 01 |

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

| Name of Teacher | Qualification | Specialization | Experience | Designation | Number of Ph. D. Students |
|--------------------|---------------|----------------|------------|-------------|---------------------------------|
| Dr. Varsha P. | M.Sc., Ph.D. | Microbiology | 14Years | Assistant | Nil |
| Zope | | | | Professor | |
| Dr.Minal | M.Sc., SET, | Microbiology | 6 Years | Assistant | Nil |
| K.Narkhede | Ph.D. | | | Professor | |
| Ms. Aboli | M. Sc., DMLT | Microbiology | 01Year | Assistant | Nil |
| Kale | | | | Professor | |
| Ms. Karishma | M.Sc. | Microbiology | 01Year | Assistant | Nil |
| Rane | | | | Professor | |
| Mrs. Vidya | M.Sc. DMLT | Microbiology | 1Year | Assistant | Nil |
| Jadhav | | | | Professor | |

- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 80 %

13. Student - Teacher Ratio (programme wise)

| Course | 2012-13 | 2013-14 | 2014-15 | 2015-16 |
|--------|---------|---------|---------|---------|
| UG | 9:1 | 16:1 | 20:1 | 19:1 |
| PG | 3:1 | 4:1 | 2:1 | 1:1 |

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

| Designation | Sanctioned | Filled |
|---------------|------------|--------|
| Lab Attendant | 01 | 01 |

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

| Qualification | Total Faculties |
|---------------|-----------------|
| Ph.D. | 02 |
| M.Sc. | 03 |

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Our faculty member Dr. Varsha Zope submitted proposal of 1,50,000 to BCUD, NMU, Jalgaon for VCRMS.

- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil
- 18. Research Centre /facility recognized by the University: Nil
- 19. Publications:
 - a) Publication per faculty

| Name of Faculty | | Total | | |
|-------------------|---------------|----------|------------|-------|
| Name of Faculty | International | National | Proceeding | Total |
| Dr. Varsha P.Zope | 00 | 05 | 01 | 06 |

b) Number of paper published in peer reviewed journal (National / International) by faculty and students: 06

c) Chapter in Books: 01

d) Books edited : Nil

e) Books with ISBN/ISSN number with details of publishers:

Dr. Varsha P. Zope

| Sr No | Title of Book | Subject | Publisher | Year of Publication | ISBN / ISSN Number |
|----------|---------------|---------------|-----------|------------------------|-----------------------|
| 1 | A textbook of | Biotechnology | Prashant | 2009 | |

| | Biotechnology | | publications | | |
|---|---------------|---------------|--------------|------|--|
| 2 | A textbook of | Biotechnology | Prashant | 2009 | |
| | Biotechnology | | publications | | |
| 3 | A textbook of | Biotechnology | Prashant | 2009 | |
| | Biotechnology | | publications | | |

f) Citation Index : Nil
g) SNIP : Nil
h) SJR : Nil
i) Impact factor : Nil
j) h-index : Nil

- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in
 - a) National committees b) International Committees c) Editorial Boards....

| Faculty | Committee / Editorial Board | Level |
|-------------------|--|----------|
| Dr. Varsha P.Zope | Life membership of Biotech Research Society of India | National |

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme:

| Year | No. of Student | Percentage of Students |
|---------|----------------|------------------------|
| 2013-14 | 14 | 100% |
| 2015-16 | 03 | 100% |

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:

Regular projects are carried out in Department of Microbiology itself.

23. Awards / Recognitions received by faculty and students

Following are the awards received by the faculty:

| Name of Faculty | Award |
|------------------------|--|
| Dr. Varsha P.Zope | Best paper presentation Award in C.V.Raman Memorial seminar |
| | 2006,organized by NMU,Jalgaon |
| Name of Student | |
| Ashwini I Rana | Won first prize in Avishkar 2012 organised by NMU,Jalgaon. |
| Ms.Mohini Wagh and | Best paper presentation in Bioversion 2013 organized by |
| Ujwala Patil (UG) | DNCVP's Art, Commerce and Science College, Jalgaon. |
| Ms.Snehal Deshmukh and | Best paper presentation in Bioversion 2013 organized by |
| Yuvraj Salkar(PG) | DNCVP's Art, Commerce and Science College, Jalgaon. |
| Ms.Mayuri Mhaske and | Best paper presentation in Bioversion 2013 organized by |
| Ms.Sarla Patil (UG) | DNCVP's Art, Commerce and Science College, Jalgaon. |
| Ms.Ankita Aswar(UG) | Best paper presentation in poster presentation in Innovations in |

| | Life sciences: today and tomorrow, 2016, organized by DNCVPs science College, Jalgaon. |
|---------------------|--|
| Ms.Ankita Aswar(UG) | Won 1st rank in Watson and Crick Quiz Contest 2016, organized by DNCVP's Art, Commerce and Science College, Jalgaon. |

24. List of eminent academicians and scientists / visitors to the department

| Sr No | Name of Visitor | Address |
|-------|--------------------|--|
| 1 | Dr.V.L.Maheshawari | Director of School of Life Science, NMU, Jalgaon. |
| 2 | Dr. A.B.Chaudhari | Head, Dept. of School of Life Science, NMU, Jalgaon. |
| 3 | Dr.B.L.Chaudhari | School of Life Science, NMU, Jalgaon. |
| 4 | Dr. R.T.Mahajan | Head, Dept. of Biotechnology, M.J. College, Jalgaon |
| 5 | Dr. K.P.Narkhede | Head, Dept.of Microbiology, M.J. College, Jalgaon. |
| 6 | Dr.K.P.Puranik | Dept.of Biotechnology, School of Life Science, NMU, |
| | | Jalgaon |

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National

| Year | Title | Level | Funding Agency |
|---------|---|------------|---|
| 2008-09 | Current Trends in Life Sciences | University | BCUD, NMU, Jalgaon |
| 2009-10 | Biohorizons in Life Sciences | University | BCUD, NMU, Jalgaon |
| 2011-12 | Innovations- in Life Sciences | University | BCUD, NMU, Jalgaon |
| 2012-13 | Bioversion 2013 | State | BCUD, NMU, Jalgaon |
| | Global Warming, Effects and Awareness | State | Student welfare department, NMU, Jalgaon |
| 2013-14 | Environmental Pollution, Effects and Awareness | State | BCUD, NMU, Jalgaon |
| | Workshop on Bioinformatics | College | Self Funding |
| 2014-15 | Threats of Biodiversity and Awareness | State | BCUD, NMU, Jalgaon |
| 2015-16 | Innovations in Life-Sciences, Today and Tomorrow | State | BCUD, NMU, Jalgaon |

b) International : Nil

26. Student profile programme/course wise:

UG-Microbiology

| Year | Name of the | Applications Received | Selected | Enro | olled | Pass |
|-----------|-------------|--------------------------|----------|------|-------|------------|
| i ear | Course | | Selected | M | F | Percentage |
| 2012-2013 | F.Y.B.Sc. | 18 | 18 | 11 | 07 | 83.7 |
| | S.Y.B.Sc. | 18 | 18 | 15 | 03 | 11.7 |
| | T.Y.B.Sc. | 08 | 08 | 03 | 05 | 75 |
| 2013-2014 | F.Y.B.Sc. | 30 | 30 | 23 | 07 | 70 |
| | S.Y.B.Sc. | 18 | 18 | 13 | 05 | 38.6 |
| | T.Y.B.Sc. | 15 | 15 | 11 | 04 | 69.2 |

| 2014-2015 | F.Y.B.Sc. | 19 | 19 | 09 | 10 | 70 |
|-----------|-----------|----|----|----|----|-------|
| | S.Y.B.Sc. | 25 | 25 | 17 | 08 | 8 |
| | T.Y.B.Sc. | 19 | 19 | 13 | 06 | 31.57 |
| 2015-2016 | F.Y.B.Sc | 20 | 20 | 09 | 11 | 55.7 |
| | S.Y.B.Sc. | 21 | 21 | 09 | 12 | 52 |
| | T.Y.B.Sc. | 15 | 15 | 10 | 05 | 40 |

PG - Microbiology

| Year | Name of the | Applications | Coloated | Enrolled | | Pass | |
|-----------|-------------|--------------|----------|----------|----|------------|--|
| 1 ear | Course | Received | Selected | M | F | Percentage | |
| 2012-2013 | M.Sc. I | 14 | 14 | 06 | 08 | 21.42 | |
| 2013-2014 | M.Sc. II | 14 | 14 | 08 | 06 | 14.2 | |
| 2014-2015 | M.Sc. I | 05 | 05 | 01 | 04 | 00 | |
| 2015-2016 | M.Sc. II | 03 | 03 | 00 | 03 | 00 | |

^{*}M = Male *F = Female

- 27. Diversity of Students: Nil
- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?:

| Sr.No. | Name of student | Qualified exam |
|--------|-------------------|-------------------------------|
| 1. | Ninad Suryavanshi | NET |
| 2. | Mr.Amol Hivrale | Ph.D. |
| 3. | Mohini wagh | University level 2nd rank |
| 4. | Yogita Zope | Railway |
| 5. | Jaydeep Bhat | Post Doctoral student, Canada |

29. Student progression

| Student Progression | Against % enrolled |
|---------------------|--------------------|
| UG to PG | 40 % |

- 30. Details of Infrastructural facilities
 - a) Library: Central Library having number of books
 - b) Internet facilities for staff and students: Yes, Wi-Fi facility is available
 - c) Class room with ICT facilities: Classrooms are with ICT facility.
 - d) Laboratories: Department of Microbiology have all necessary scientific instruments as per requirement of practical.

Area of Laboratory: 80.22 sq.meter

31. Number of students receiving financial assistance from college, university, government or other agencies

- All the students under reserved categories received scholarship from Govt. of India.
- Economically backward students receive the financial assistance under "Earn and Learn" scheme of N.M.U., Jalgaon.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

| Sr No | Topics | Date | Resource Person |
|-------|-----------------------|---------------|--------------------------------------|
| 1 | Carrer opportunities | 11th Aug 2012 | Mr.Amol Hivrale |
| | | | Research associate ,School of Life |
| | | | Sciences,NMU,Jalgaon |
| 2 | How to make effective | 12 sept 2012 | Dr.R.T.Mahajan |
| | poster" | | HOD Dept. of |
| | | | Biotech, M.J. College, Jalgaon, |
| 3 | Bioremediation | 15 sept.2012 | Dr.Nutan Rathod (Assistant |
| | | | Professor), Dept. of Zoology, |
| | | | M.J.College,Jalgaon, |
| 4 | HPLC/AAS/HPTLC/ | 11sept.2012 | Mr.Anil Vispute |
| | UV/GC/FTIR | | Shree Industrial services |
| | | | Jalgaon |
| 5 | Water Harvesting | 22 oct 2013 | Mr.Kawarlal Sanghavi |
| 6 | Time Management | 20dec2014 | Dr. Narsing Pardeshi |
| | | | Administrative Officer, |
| | | | North Maharshtra University, Jalgaon |
| 7 | Basic Computer | 21 dec2014 | Prof.Mrs.Priyanka Barhate,Assistant |
| | applications for | | Professor, DNCVPs science college, |
| | Microbiology | | Jalgaon |
| | practicals | | |
| 8 | Thought Management | 27th August | Dr. Vivek Katdare |
| | | 2015 | Director, Institute of Mgt& Research |
| | | | ,Jalgaon |
| 9 | Personality | 28th to 29th | Mr. Ajaj M. Shaikh |
| | Development | December 2015 | IFRA Institute of Personality |
| | | | Development of Jalgaon. |

33. Teaching methods adopted to improve student learning

- Lectures
- Group discussion
- Charts
- Power point presentations
- Seminars by students
- Models

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

• Students are actively participated in all the programs conducted by NSS and Co-Curricular activities by the college.

- Blood group detection camp was organized on 3/10/12 by students of Department of Microbiology.
- Free blood group detection camp at Aavhana.,Dist.Jalgaon was organized during 16/12/12 to 22/12/12 in association with daily SAKAL news paper.
- Thyroid checking camp was organized for girl students during 2012.

35. SWOC analysis of the department and Future plans

Strengths of Departments:

- Maintain healthy work culture in the department.
- Promote students for the PG, Research activities, competitive exams etc.
- Personal attention is given on students by faculty.

Weaknesses of the Department

- Full time and qualified faculties are not in the department.
- Insufficient infrastructure.
- Separate PG lab not available.

Opportunities

- Consultancy can be given for various sectors like agriculture,
 Pharmaceuticals etc.
- Apply for research projects from various funding agencies.

Challenges

- To percolate the advance knowledge to the students.
- To improve the interest about the subject among the student.
- Recognition of the departmental laboratory as recognized research centre.

Future plan

- Start the Departmental library for the students
- Start major / minor research project by the teachers.
- Increase the laboratory infrastructure according to the student strength.
- Campus interviews for the placement of the students.
- Enrich the teachers and student with the knowledge in computer application.
- Start consultancy services for water and soil testing services.

Evaluative Report of the Department of Commerce and Computer Management

- 1. Name of the department: Commerce and Computer Management
- 2. Year of Establishment: 2010
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): B.C.A. and B.Com.
- 4. Names of Interdisciplinary courses and the departments/units involved: Nil
- 5. Annual/ semester/choice based credit system (programme wise): Semester
- Participation of the department in the courses offered by other departments:
 Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- Details of courses/programmes discontinued (if any) with reasons:
 MBM, BBM, BBA programs are discontinued because of less response of students to admissions.
- 9. Number of Teaching posts

| Designation | Sanctioned | Filled |
|----------------------|------------|--------|
| Professor | Nil | Nil |
| Associated Professor | Nil | Nil |
| Assistant Professor | 02 | 02 |

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

| Name of Teacher | Qualification | Specialization | Experience | Designation | Number of Ph. D. Students |
|--------------------|---------------|----------------|------------|-------------|------------------------------------|
| Rashmi Anil | M.B.M. | Management | 7 Years | Assistant | - |
| Kanade | | | | Professor | |
| Jyoti Santosh | M.Com, | Commerce | 1 Year | Assistant | - |
| Ingale | M.Phil, NET. | | | Professor | |
| Manish Anil | M.Com. | Commerce | 2Years | Assistant | = |
| Shivade | | | | Professor | |
| Rupali Bharat | M.B.A | Management | 1 Year | Assistant | = |
| Rote | | | | Professor | |
| Mayuri Hilal | M.B.M., | Commerce | 1Year | Assistant | - |
| Patil | M.Com | | | Professor | |
| Ashwini R. | MCA | Management | 1Year | Assistant | - |
| Bhole | | | | Professor | |
| Bhagyashri R. | MCA | Management | 1Year | Assistant | - |
| Dhake | | | | Professor | |

| Suvarna | B.Com, | Commerce | 1Year | Assistant | - |
|-----------|--------|----------|-------|-----------|---|
| Prabhakar | M.B.A | | | Professor | |
| Savadekar | | | | | |

11. List of senior visiting faculty:

| Name of Teacher | Qualification | Specialization | Experience | Designation |
|--------------------|---------------|----------------|------------|-------------|
| Mayur Bhirud | M.Com, | Commerce | 3 Year | Assistant |
| | MBA, SET, | | | Professor |
| | DTL, | | | |
| | GDC&A | | | |

- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 84 %
- 13. Student Teacher Ratio (programme wise)

| Year | 2012-13 | 2013-14 | 2014-15 | 2015-16 |
|----------------|---------|---------|---------|---------|
| Ratio (B.Com.) | Nil | Nil | 8:1 | 19:1 |
| Ratio (BCA) | 6:1 | 4:1 | 5:1 | 4:1 |

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

| Designation | Sanctioned | Filled |
|---------------|------------|--------|
| Lab Assistant | 01 | 01 |
| Lab attendant | 01 | 01 |

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

| Qualification | Total Faculties |
|---------------|-----------------|
| M.Com NET | 01 |
| M.Com SET | 01 |
| M.B.M | 01 |
| M.Com | 02 |
| MBA | 02 |
| MCA | 02 |

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil
- 18. Research Centre /facility recognized by the University: Nil
- 19. Publications:

a) Publication per faculty

| Name of Faculty | Pape | ers | | Total | |
|--------------------|---------------|----------|------------|--------|--|
| Name of Faculty | International | National | Proceeding | 1 otai | |
| KanadeRashmi A. | - | 04 | - | 04 | |
| DhakeBhagyashri R. | - | 01 | - | 01 | |
| PatilMayuri H. | - | 01 | - | 01 | |

- 1. Rashmi A. Kanade, "Plagiarism at Institution level generalize algorithm for its detection", Vision Research, Vol 4, Jan-2014, ISSN 2250-2050.
- 2. Rashmi A. Kanade, "Different Aspects of Demonetization on E-commerce", Platinum, Vol 6 (4), December 2016, ISSN 2231-0096.
- 3. Rashmi A. Kanade, "E-Business in India: Review of the opportunity & Challenges", Platinum, Vol 6 (4), December 2016, ISSN 2231-0096.
- 4. Rashmi A. Kanade, "Overview of Opportunity and Challenges in E-Marketing", Recent Trends and Innovations in Computer Science and information Technology, Feb.2017, ISBN 978-81-909936-6-1.
- 5. Bhagyashri Dhake, "5G Wireless Technology" Platinum, Vol 6 (4) (Part II), December 2016, ISSN 2231 0096.
- 6. Mayuri Hilal Patil "E-Banking", Platinum, Vol 6 (4), December 2016, ISSN 2231-0096.
- b) Number of paper published in peer reviewed journal (National / International) by faculty and students: 06.
- c) Chapter in Books: Nil
- d) Books edited : Nil
- e) Books with ISBN/ISSN number with details of publishers: Nil
- f) Citation Index : Nil
- g) SNIP : Nil
- h) SJR : Nil
- i) Impact factor : Nil
- j) h-index : Nil
- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in
 - a) National committees b) International Committees c) Editorial Boards....

Nil

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: 100 %

| Year | No of Students | Percentage of Students |
|---------|----------------|------------------------|
| 2014-15 | 9 | 100% |
| 2015-16 | 8 | 100% |

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NA
- 23. Awards / Recognitions received by faculty and students

| Sr. No. | Name of Faculty/Student | Award |
|---------|-------------------------|--|
| 1 | Damini Dilip Sonawane | Participated in the Third |
| | | BharatiyaChhatraSansad,MITSchool,Pune |
| | | State level selection camp for NSS Pre-National |
| | | Republic Day and State Republic Day Parade, |
| | | Aurangabad. |
| | | First Prize, Essay and Poster Presentation State |
| | | levelCompitition,(NSS)Mumbai University and |
| | | Maharashtra Tourism Development Corporation |
| | | Actively Participated in the state Republic Day |
| | | parade camp orgnized by NSS cell,Department of |
| | | Higher and Technical Education, Government of |
| | | Maharashrtra and University of Mumbai |
| | | Participated in Chancellors Brigade: NSS Wing, |
| | | Training Camp on Disaster Preparedness |
| | | Participated in 18th National YouthFestival, |
| | | Ludhiana, Punjab. |
| | | Participated in National Youth Project "BHARAT |
| | | KI SANTAN" |
| | | Second Prize, one act play ,District level |
| | | YuthFestival,Jalgaon. |
| | | Participated in S.R.D Mumbai. |
| | | Third Prize, Poster Presentation, M. J. College, |
| | | Jalgaon |
| 2 | Shantanu Chaudhari | Secured 2st rank in "University Level iNOVA2013 |
| | Sachin Lokhande | Paper Presentation in UG category" |
| 3 | Shubham M. Jain | Secured 2st rank in "University Level iNOVA2015 |
| | Ulhas Edake | Quiz Contest in UG Category |

24. List of eminent academicians and scientists / visitors to the department

| Sr No | Name of Visitor | Address |
|-------|----------------------|---|
| 1 | Dr.Ramprakash Nair | HOD,CommerceDept, R.K TalrejaCollege, Mumbai |
| | | University. |
| 2 | Dr A.P Sarode | Cordinator of Commerce and Management, M.J College, |
| | | jalgaon. |
| 3 | Prof. B.H. Barhate | Head, Department of Computer Science, P.O. Nahata |
| | | College, Bhusawal. |
| 4 | Prof. Rahul Kulkarni | Director, Agrawal Institute of Management studies, |
| | | Chalisgaon |

| 5 | Prof. S.R. Kolhe | School of Computer Sciences, North Maharashtra |
|----|---------------------|--|
| | | University, Jalgaon |
| 6 | Prof. Manish Joshi | Department of Computer Science, North Maharashtra |
| | | University, Jalgaon |
| 7 | Prof. S. L. Khan | Institute of Management and Research, Jalgaon |
| 8 | Prof. VarshaPathak | Institute of Management and Research, Jalgaon |
| 9 | Dr. VivekKatdare | Director, Institute of Management and Research, Jalgaon. |
| 10 | Dr. NarsighPardeshi | Administrative Officer, North Maharashtra University, |
| | | Jalgaon |
| 11 | Prof. Kamlesh | JSPM Institute of Management Studies, Pune |
| | Meshram | |
| 12 | Prof. Mahesh Patil | JSPM Institute of Management Studies, Pune |
| 13 | Miss. Sujata Borkar | Manager , Asha Foundation, Jalgaon. |

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : Nilb) International : Nil

26. Student profile programme/course wise:

Computer Management

| Year | Name of the | Applications Received | Selected | Enrolled | | Pass |
|-------|-------------|--------------------------|----------|----------|----|------------|
| i ear | Course | | Selecteu | M | F | Percentage |
| 2012- | F.Y.BCA. | 12 | 12 | 11 | 01 | 75% |
| 2013 | S.Y.BCA | 21 | 21 | 20 | 01 | 47.82% |
| | T.Y.BCA | 04 | 04 | 04 | - | - |
| 2013- | F.Y.BCA | 05 | 05 | 05 | - | 15% |
| 2014 | S.Y.BCA | 07 | 07 | 06 | 01 | 7% |
| | T.Y.BCA | 10 | 10 | 08 | 02 | 39% |
| 2014- | F.Y.BCA | 12 | 12 | 11 | 01 | 22% |
| 2015 | S.Y.BCA | 06 | 06 | 06 | - | 70% |
| | T.Y.BCA | 08 | 08 | 08 | - | 29% |
| 2015- | F.Y.BCA | 14 | 14 | 11 | 3 | 85.71% |
| 2016 | S.Y.BCA | 13 | 13 | 13 | 0 | 92.30% |
| | T.Y.BCA | 12 | 12 | 12 | 0 | 8.33% |

Commerce

| Year | Name of the | Applications | Calcatad | Enro | lled | Pass |
|---------|-------------|--------------|----------|------|------|------------|
| rear | Course | Received | Selected | M | F | Percentage |
| 2014-15 | F.Y.B.Com | 16 | 11 | 05 | 06 | 55% |
| 2015 16 | F.Y.B.Com | 49 | 44 | 22 | 22 | 83.18% |
| 2015-16 | S.Y.B.Com | 09 | 09 | 03 | 06 | 100% |

^{*}M = Male *F = Female

27. Diversity of Students:

| Name of Course | Year | % of Student from same state | % of Students from other state | % of Students from abroad |
|-------------------|---------|------------------------------|--------------------------------|------------------------------|
| BCA | 2015-16 | 100% | 0% | 0% |
| B.Com. | 2015-16 | 98.27% | 1.73% | 0% |

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: Nil
- 29. Student progression

| Name of Course | Academic Year | Against % enrolled |
|-----------------------------------|---------------|--------------------|
| B.C.A. | 2015-16 | 8.33% |
| Entrepreneurship/ Self Employment | 2015-16 | 12.5% |

- 30. Details of Infrastructural facilities
 - a) Library: Central Library having number of books
 - b) Internet facilities for staff and students: Yes, Wi-Fi facility is available
 - c) Class room with ICT facilities: Classrooms are with ICT facility.
 - d) Laboratories: 1. ICT Laboratory (38.40 sq.meter)
 - 2. Computer Lab II (38.73 sq.meter)

Dimensions: Area-38.17 sq.m.

31. Number of students receiving financial assistance from college, university, government or other agencies

All the students under reserved categories received scholarship from Govt. of India.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

| Sr No | Topics | Date | Resource Person |
|-------|------------------------|---------------------------------|--------------------------------|
| 1 | "Career Development" | 10 th August | Prof. NitinPatil |
| | | 2010 | Pune University, Pune |
| 2 | "Flash Animation and | 21 st September 2010 | Shri. SachinBaviskar ,Director |
| | Dream Viewer" | | Goldline Software, Jalgaon |
| 3 | "Goal Setting and | 25 th July 2011 | Mr. RohitMishra, Manager |
| | Personality | | HDFC Mutual Fund Jalgaon. |
| | Development" | | |
| 4 | "How to write Research | 8 th January 2012 | Mrs. VarshaPathak, K.C.E's |
| | Paper" | - | Institute of Management and |
| | | | Research, Jalgaon |
| 5 | One day workshop on | 24 July 2012 | Kumudini V. Patil |
| | "Faculty Improvement | | |
| | Program" | | |
| 6 | "Guidance on Paper | 11 th February 2013 | Prof RahulKulkarni, S. M. |

| | Presentation" | | Agrawal Institute of |
|-----|--|--------------------------------------|---------------------------------------|
| | | 41- | Management, Chalisgaon. |
| 7 | "Goal Setting & | 24 th August 2013 | Mr. Suresh Pande |
| | Achievement" | | SD-SEED, Jalgaon |
| 8 | "Cloud Computing" | 2 nd September 2013 | Mr. Ashraf Mujawar |
| | | | Division Academic Head, IIJT |
| | | | Center, Thane (Mumbai) |
| 9 | "Career Fair" | 10 th October 2013 | Mr. Dhiraj Patel |
| | | | Business Development |
| | | | Manager, Tally Champs |
| | | | Technology Services Pvt. Ltd., |
| | | | Navi Mumbai. |
| 10 | "IT Training" | 20 th Decemper 2013 | Mr. AshwinBangar |
| | | | Scriptlet Solutions Pvt. Ltd., |
| | | | Jalgaon |
| 11 | "Use of ICT for | 12 th September 2014 | Dr. Rahul Kulkarni, |
| | Education" | | Director, Smt. SM |
| | | | .AgrawalInstutute of |
| | | | Management, Chalisgaon |
| 12 | "Time Management" | 20 th December 2014 | Dr. NarsingPardeshi |
| | | | Administrative |
| | | | Officer,NorthMaharshtra |
| | | 41- | University, Jalgaon. |
| 13 | "Interview Techniques" | 14 th February 2015 | Mr. MiteshBaviskar. |
| | | | Consultant, |
| | | | Tallent Search Consulting, |
| | | th | Pune. |
| 14 | "Mobile Computing & | 24 th February 2015 | Prof. KamleshMeshram |
| | Personality | | Prof. Mahesh Patil |
| | Development" | | JSPM Institute of Management |
| 1.5 | | 0.0.1 | Studies, Pune. |
| 15 | Two days workshop on | 8-9 August 2015 | Kumudini V. Patil |
| 16 | "ICT training" Invited Talk on Thought | 27 th August 2015 | Dr. VivekKatdare |
| 10 | Management | 21 August 2013 | |
| | Management | | Director, Institute of Mgt& |
| 17 | Two days Workshop on | 28 th to 29 th | Research ,Jalgaon. Mr. Ajaj M. Shaikh |
| 1 / | Personality Development | December 2015 | IFRA Institute of Personality |
| | 1 Cisonanty Development | December 2013 | Development of Jalgaon. |
| 18 | Changes in Commerce & | 25 August 2015 | Dr.A.P. Sarode |
| 10 | Management Management | C | DI.A.I. Salvuc |
| 19 | Guidance on poster | 19 th January 2016 | Prof. Vilas T. Mahajan |
| | presentation | | VPM's R.Z. Shah College, |
| | | | Mulund (E), Mumbai. |
| 20 | Investor Awareness | 21 January 2016 | Miss. Sujata Borkar. Manager |
| | Program | | of Asha Foundation Jalgaon. |

Other enrichment programs are as follows:

| S. N. | Date | Event | Event Description | Examiner/Guest |
|-------|------------|--------------------------------|---|--|
| 1 | 29/12/2012 | College Level Competition | C Objective Test for UG students | MadhaviMahajan |
| 2 | 02/01/2013 | College Level Competition | Blackout Coding Test for UG Students | PriyankaBarhate |
| 3 | 11/02/2013 | iNOVA 2013 University Level | C and C++ online Objective quiz, Paper | Prof. Rahul Kulkarni, AIM's Institute |

| | | Event | Presentation competition | Chalisgaon., Prof. S. N. Khan, I.M.R., Jalgaon |
|---|------------|--|---|--|
| 4 | 17/01/2014 | University Level Competition "iNova-2014 | C++ Objective test, Java objective test, black out coding Paper Presentation Competitions | Prof. B. H. Barhate Head of Computer Science Department P.O. Nahata College, Jalgaon. |
| 5 | 16/02/2015 | College Level Competition | C++ Objective test, Java objective test, black out coding Competitions | Dr. R. B. Waghulade, Priyanka V. Barhate, Kumudini V. Patil |
| 6 | 19/01/2016 | A State Level Mega IT Event "iNova-2016" | IT Quiz, Poster Presentation | Prof. Vilas T. Mahajan VPM's R.Z. Shah College, Mulund (E), Mumbai. |

33. Teaching methods adopted to improve student learning

- ICT based teaching/explanation
- Group discussion
- Lectures and Power Point Presentation

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Students of our department participated in Swaccha Bharat Abhiyan.
- "Computer Training Camp" is conducted for standard 5th to 7th boys and girls school at NSS adapted village Avhane in the year 2013-2014 during NSS special winter camp.
- Computer Literacy Training for tribal students.

35. SWOC analysis of the department and Future plans

Strengths of Departments

- Good Infrastructure
- Very strong bonding and rapport between students and teachers
- Personal attention is given on students by faculty
- Maintain healthy work culture in the department.
- Promote students for competitive exams etc.

Weaknesses of the Department

- Full time and qualified faculties are not in the department.
- Students belonging form the rural area.

- Financial weak background of student.
- Weak in research activity

Opportunities

- The students are benefited by getting jobs in various Social, Industrial, Government Sectors, Civil Serves, Defense services, Self-Employment etc.
- Increase intake capacity.

Challenges

- To percolate the advance knowledge to the students.
- To improve the interest about the subject among the student.
- Prepare students for global competency

Future plan

- To start the Departmental library for the students
- To start campus interviews for the placement of the students.
- To start PG Course in the Subject.
- To enrich the teachers and student with the knowledge in computer application.
- Planning to start PG course in commerce with commerce computer lab.

SECTION D & E

DECLARATION AND CERTIFICATE OF COMPLIANCE

Declaration by the Head of the Institution

DHANAJI NANA CHAUDHARI VIDYA PRABODHINI'S



SHIRISH MADHUKARRAO CHAUDHARI COLLEGE, JALGAON

Affiliated to : North Maharashtra University, Jalgaon (M.S.) Dr. Rajendra B. Waghulade Principal M.Sc., Ph.D.

Ref. No. 129 2016-17

Date: 12/01/2012

Declaration by the Head of the Institution

I certify that the data included in this Self-study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Place: Jalgaon
Date: 12/01/2017

hello

Dr. Rajendra B. Waghulade

Chanaji Nana Chaudhari Vidya Prabedhini's, Shirish Madhukarrao Chaudhari College, Jalgaon

- 209 -

Certificate of Compliance

DHANAJI NANA CHAUDHARI VIDYA PRABODHINI'S



SHIRISH MADHUKARRAO CHAUDHARI COLLEGE, JALGAON

Affiliated to : North Maharashtra University, Jalgaon (M.S.) Dr. Rajendra B. Waghulade Principal M.Sc., Ph.D.

Ref. No.

128/2016-17

Date: 12/0/12018

Certificate of Compliance

(Affiliated College and Recognized Institution)

This is to certify that Dhanaji Nana Chaudhari Vidya Prabodhini's Shirish Madhukarrao Chaudhari College, Jalgaon fulfils all norms,

- 1. Stipulated by North Maharashtra University, Jalgaon.
- 2. Regulatory council/ Body- UGC and
- 3. The Affiliation and recognition is valid as on date.

In case the affiliation/Recognition is conditional, then detail encloser with regard to compliance of conditions by the institute will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Place: Jalgaon

Date: 12/01/2017

Dr. Rajendra B. Waghulade PRINCIPAL

Dhanaji Nana Chaudhari Vidya Prabodhini's, Shirish Madhukarrao Chaudhari College, Jaloaon

78/5, Shankarrao Nagar, Old Khedi Road, Jalgaon. Ph.: 0257 - 2234928

Fax: 0257 - 2222714 Website: www.dncvp.org E-mail: dncvp@rediffmail.com

SECTION F ANNEXURES

Annexure - I: Notification of Change in College Name



उत्तर महाराष्ट्र विद्यापीठ, जळगाव - ४२५००९ ORTH MAHARASHTRA UNIVERSITY, JALGAON- 425001 रोप्स महोत्सवी वर्ष २०९४-९५



'A' Grade NAAC Re-Accredited (3rd Cycle)

NOTIFICATION

It is hereby notified that the change in the previous name of Dhanaji Nana Chaudhari Vidya Prabodhini Sanchalit Arts, Commerce & Science College, Jalgaon has been accepted by resolution of Executive Board of Dhanaji Nana Chaudhari Vidya Prabodhini, Jalgaon, during its meeting held on 08.08.2010. The new name of the said college be read as:-

New Name

"Dhanaji Nana Chaudhari Vidya Prabodhini Sanchalit Shirish Madhukarrao Chaudhari College, Jalgaon"

The above change in the name of college has been accepted by the authorities of North Maharashtra University, Jalgaon.

Ref.No:- NMU/5/205/2016

Date:- 20/07/2016

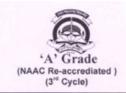
[Dr.D.G.Hundiwale]

Director[B.C.U.D.]

Copy F.W.C.to:-

- 1] The Secretary, University Grants Commission, Bahadur Shah Zafar Marg, New Delhi- 110 002.
- 2] Joint Secretary, U.G.C.Western Regional Centre, University of Poona Campus, Pune-7.
- 3] The Secretary, Higher and Technical Education Department, Mantralaya Annexe, Mumbai- 400 032.
- 4] The Director of Education (Higher Education) Directorate of Education Maharashtra, State Pune-1
- 51 Joint Director of Education, Jalgaon Region, Jalgaon.
- 6] The Principal, Dhanaji Nana Chaudhari Vidya Prabodhini Sanchalit Shirish Madhukarrao Chaudhari College, Jalgaon
- 7] Heads of all Administrative Departments, N.M.U., Jalgaon.

Annexure - II: Approval of Courses by Affiliating University



।। अंतरी पेटवू ज्ञानज्योत् ।।

उत्तर महाराष्ट्र विद्यापीठ,जळगाव

पत्रपेटी क्र. ८०, उमवि नगर, जळगाव,

संलग्नता विभाग (बी.सी.यु.डी.)

Outward No.NMU/05/14/2017

Date-05/01/2017

TO WHOM IT MAY CONCERN

This is to certify that Dhanaji Nana Chaudhari Vidya Prabodhini Sanchalit Shirish Madhukarrao Chaudhari College, Jalgaon is affiliated to the North Maharashtra University, Jalgaon (M.S) since 2000 and the following Courses / Subjects are taught in the said college as per approval.

| SI.N | Name of the Course(s) and Duration | Affil | iation | Period of | |
|------|--|--|--------|-----------------------------|--|
| 0. | | Permanant Temporary | | Validity for the Year(s) | |
| 1 | Three year B.Sc (General Subject) Physics, Microbilogy, Geography, Chemistry, Zoology, Biotechnology, Computer Science, Botany, Statistics, Mathematics, Electronics, English, Marathi Third Year B.Sc:(Special Subject) Microbiology, Computer Science, Electronics, Chemistry, Biotechnology, Mathematics. | Temporary | | 2016 - 17 | |
| 2 | B.A. First, Second General Courses Compulsary English, Marathi, Hindi, English, Psychology, Economics, History, Sociology, Defence Studies, Political Science, Geography, Music, Computer Application | Temp | porary | 2016 - 17 | |
| 3 | B.Com General Course Three year | Temp | porary | 2016 - 17 | |
| 4 | B.C.A.General Course Three year | The same of the sa | porary | 2016 - 17 | |
| 5 | B.B.A. First Year | Temp | porary | 2016 - 17 | |
| 6 | B.B.M.(E-COM.) First Year | Temp | porary | 2016 - 17 | |
| 7 | M.B.M.(M.C.M) General course Two Year | Temp | porary | 2016 - 17 | |
| 8 | MSc Courses Two Year Computer Science, Microbiology | Temp | porary | 2016 - 17 | |

(Dr.R.J.Valvi)
Deputy Registrar B.C.U.D
North Maharashtra University, Jalgaon (M.S)

Noch Maharashtra University, Jalgaon :: OAASIS (Affiliation Online)

Page 1 of 4



॥अंतरी पेटवू जानज्योत॥ उत्तर महाराष्ट्र विद्यापीठ, जळगाव - ४२५००९ NORTH MAHARASHTRA UNIVERSITY, JALGAON- 425001 टोप्य महोत्सवी वर्ष २०९४-९५



जा.ऋ उमबि/५/नुतनीकरण-२०१६-१७/ डी.ओ. 5 / 190 /२०१६ प्रति

दिनांक : 05-07-2016

मा. प्राचार्य/मा.संचालक

धनाजी नाना चौधरी विद्या प्रबोधिनी कला ,वाणिज्य व विज्ञान महाविद्यालय जळगांव ता. जळगाव जि. जळगाव

विषय :- शैक्षणिक वर्ष २०१६-१७ करिता संलग्नीकरणाचे नुतनीकरण / नैसर्गिक विस्ताराच्या मान्यतेबाबत

संदर्भ :

- १) आपल्या महाविद्यालयाने / परिसंस्थेने शैक्षणिक वर्ष २०१६-१७ करिता संलग्नीकरणाचे नृतनीकरणासाठी / नैसर्निक विस्तारासाठी [Continuation of Affiliation / Natural Growth] माहे, ऑक्टोबर २०१५ मध्ये सादर केलेला प्रस्ताव ः
- २) विद्यापीठाद्वारे जा.क NMU/05/ Nutani-NG-2016-17/D.O. 5/ 60/ 2016 दि. 02-03-2016 रोजी नियुक्तं करण्यांत आलेली स्थानिक चौकशी समिती
- ३) मा. विद्या परिषदेचा ठराव क्रमांक वि.प.ए-६६/२०१६ दिनांक ३०.०६.२०१६

महोदय /महोदया.

शैक्षणिक वर्ष २०१६-१७ पासून संलग्नीकरणाच्या नुतनीकरणास/नैसर्गिक विस्तारास मान्यता मिळणेकरिता आपण विद्यापीठास संदर्भिय पत्र क्रमांक ०१ नुसार सादर केलेल्या प्रस्तावाच्या अनुषंगाने, आपल्या महाविद्यालयसंदर्भात तपासणी करून अहवाल सादर करण्यासाठी विद्यापीठाद्वारे संदर्भिय पत्र क्रमांक ०२ अन्वये स्थानिक चौकशी समिती नियुक्त करण्यांत आली होती.

सदर स्थानिक चौकशी समितीने आपल्या महाविद्यालयास/मान्यताप्राप्त परिसंस्थेस प्रत्यक्ष भेट देवून विद्यापीठास सादर केलेल्या । अहवालाची, प्राप्त आदेशान्वये, विशेष समितीमार्फत छाननी करण्यांत येऊन सदर समितीचा अहवाल आणि सदर केलेल्या शिफारशी दिनांक ३०,०६,२०,९६ रोजी संपक्त झालेल्या सा.विद्या परिषदेच्या सभेत विचारार्थ ठेवण्यांत आल्या असता, सा.विद्या परिषदेन ठराव के. वि.प.ण-६६/२०,९६, दिनांक ३०,०६,२०,९६ अन्वये घेतलेल्या निर्णयाच्या अनुपंगाने, सोवतच्या तक्त्यात नमूद केलेल्या विषय/अभ्यानक्रमाच्या संलग्नीकरणाच्या नुतनीकरणासा [Continuation of Affiliation] व नैसर्गिक विस्तारास [Natural Growth] त्यासमोर दर्शविलेल्या कालावधीकरिता, सहाराष्ट्र विद्यापीठे अधिनियस, १९९४ चे कलम ८३(४) नुसार सान्यता देण्यांत येत आहे.

आपल्या महाविद्यालयास / मान्यताप्राप्त परिसंस्थेस देण्यात येत असलेली मान्यता ही फक्त एका शैक्षणिक वर्षाकरिता म्हणजेच, शैक्षणिक वर्ष २०१६-१७ करिता देण्यांत येत अस्न, सदर मान्यतेचे वेळोवेळी नुतनीकरण करणे आपणांस वंधनकारक राहील. आपल्या महाविद्यालयास / मान्यताप्राप्त परिसंस्थेस नैसर्गिक विस्ताराकरिता देण्यात येत असलेली मान्यता हि मा. सहसंचालक, उ.शि. जळगांव विभाग, जळगांव यांचे पत्र कमांक सस/उशि/उमवि/विषय/नैसर्गिक विस्तार/२०१६-१७/१७३८ दिनांक १०/११-०५-२०१६ रोजीच्या मान्यता पत्राच्या अधिन राहृत देण्यात येत आहे.

आपणांस असेही विदीत करण्यांत येते की, आपल्या महाविद्यालय/मान्यताप्राप्त परिसंस्थंच्या शैक्षणिक वर्ष २०१६-१७ करिता सलग्रीकरणाच्या नृतनीकरणासंदर्भात/मैसर्गिक विस्तारासंदर्भात नियुक्त करण्यांत आलेल्या स्थानिक चौकशी समितीने त्यांचे अहवालात अदी/शर्ती नमूद केल्ल्या आहेत. महाराष्ट्र विद्यापीठ अधिनियम, १९१४ चे कल्म ८१ नुसार संलग्नीकरणासाठी विद्यापीठाने सूचित केल्ल्या अटी/युटींची पूर्तता करणे आपणांस यंत्राकारक असून, त्या अनुपंगाते आपणांस वित्ती करण्यात येते की, आपल्या महाविद्यालयासंदर्भात/मान्यताप्राप्त परिसंस्थेसंदर्भात नमूद केलेल्या अटी/युटींची अवलोकन करून सदरच्या अटी/युटींची परिपूर्ण स्वरूपात पूर्तता करायी व आवश्यक त्या कागदपत्रासह अटी पूर्तता अहवाल ०३ महिन्यात, तथापि, श्रीक्षणिक वर्ष २०१७-१८ करिता संलग्नीकरणाच्या नृतनीकरणाचे प्रस्ताव सादर करणेपूर्वी विद्यापीठाच्या संलग्नता विभागास सादर होईल अथा वेताने पाठवावा. आपण सदर मृदतीत अटी-पूर्तता अहवाल सादर न केल्यास, आपल्या महाविद्यालयाचे/मान्यताप्राप्त परिसंस्थेचे श्रीकृषिक वर्ष २०१७-१८ करिता चे कोणतेही प्रस्ताव स्विकारण्यांत येणार नाहीत व त्यास आपण सर्वस्वी जवावदार रहाल, याची कृपया नोंद घ्याची ही वित्ती.

आपणांस असेही विदीत करण्यांत येते की, ज्या सहाविद्यालयात शैक्षणिक अर्हता प्राध्यापकांची संख्या कमी आहे. अशा महाविद्यालयांनी आवश्यक त्या शैक्षणिक अर्हता धारण करणाऱ्या प्राध्यापकांची ०३ महित्यांच्या आंत नियुक्ती करण्यांत येर्डल आणि स्थानिक चौकशी समितीने अहवालात नमूद केलेल्या व यापत्रासोदत देण्यांत आलेल्या अदीश्रुटीची पूर्तता ०३ महित्याच्या आंत करण्यांत् येर्डल, अशा आश्याचे रूपये १००/- (अक्षरी रूपये शंभर मात्र) च्या नॉन ज्युडिशियल स्टॅम्प पेपस्वर हमीपत्र विद्यापीठाच्या संलग्नता विभागास सादर करावे.

तरी उपरोक्तवायत योग्य ती कार्यवाही करण्यांत यावी, ही विनंती.

आपला विश्वासू,

(ग. ना पैवार) उपकुलसचिव, बीसीयुडी, उमवि, जळगांव

सोबत :- शैक्षणिक वर्ष २०१६-१७ करिता नुतनीकरणाचा तक्ता.

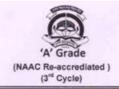
प्रत माहितीस्तव तथा पुढील कार्यवाहीस्तव :-

- १) मा. अवर सचिव, महाराष्ट्र शासन, उच्च व तंत्र शिक्षण विभाग, मंत्रालय विस्तार भवन, मुंबई-३२
- २) मा. शिक्षण संचालक, उच्च शिक्षण, शिक्षण संचालनालय, महाराष्ट्र राज्य, मध्यवर्ती इमारत, पुणे-१
- ३) मा. सहसंचालक, उच्च शिक्षण, विभागीय कार्यालय, जळगांव
- ४) मा. परीक्षा नियंत्रक, उ.म.वि., जळगांव.
- ५) मा. संगणक विभाग प्रमुख, परीक्षा विभाग, उ.म.वि., जळगांव
- ६) मा. उपकुलसचिव, व्याख्याता मान्यता विभाग, उ.म.वि., जळगांव
- ७) मा. उप/सहा. कुलसचिव, संबंधित विद्याशाखा, परीक्षा विभाग, उ.म.वि. जळगांव

North Maharashtra University, Jalgaon :: OAASIS (Affiliation Online) Page 2 of 4 जा.क. उमवि/५/नुतनीकरण-२०१६-१७/ डी.ओ. 5/ 190/२०१६, दिनांक : 05-07-2016 चे सहपत्र शैक्षणिक वर्ष २०१६-१७ करिता उच्च शिक्षणाशी निगडीत मान्यताप्राप्त परिसंस्थेच्या संलग्नीकरणाच्या नुतनीकरण / नैसर्गिक विस्ताराचा तक्ता Name of College Details of Details of Courses/Subjects Courses/Subjects Present LIC University to for Nutanikaran for A.Y 2016-17 Division for for Natural Growth B] Conditions of Continuation of Nutanikaran for A.Y 2016-17 Previous LIC Affiliation / Natural for A.Y 2016-[As per Proposal] [As per Proposal] C] Conditions of Growth for A.Y 2016-Present LIC [As per Proposal] 01 02 03 04 06 B.SC. - First B.SC. - First Year A] College has fully सदर पत्रात तसेच Year - 1 B.SC. -DHANAJI NANA PHYSICS - General в.сом. constructed its ow तक्त्यातील रकाना क्रमांव VIDYA Compulsory Subjects ew building. B.SC. - First Year ०५ मध्ये नमूद केलेल्या PRABODHINI MICROBIOLOGY अटी/त्रुटींची ०३ महिन्यांच्या आंत, तथापि, econd Year Affidavit of Rs. ARTS, COMMERCE General B.SC. - First Year s attached AND शैक्षणिक वर्ष २०१७-१८ करिता संलग्नीकरणाच्या College purchased COLLEGE GEOGRAPHY books JALGAON नुतनीकरणाचे प्रस्ताव सादर करणेपूर्वी, पूर्तता करण्याच्या अधीन राहून General B.SC. - First Year for library. Tal. Jalgaon Dis College has Jalgaon CHEMISTRY eneral संलग्नीकरणाच्या laboratory material B.SC. - First Year Committee नुतनीकरणास/नैसर्गिक ZOOLOGY visited to विस्तारास शैक्षणिक वर्ष General B.SC. - First Year lepartment. २०१६-१७ या एका College वर्षाकरिता मान्यता प्रदान BIOTECHNOLOGY prepared SSR and करण्यांत येत आहे. - General B.SC. - First Year college website. The college COMPUTER SCIENCE - General oublished B.SC. - First Year BOTANY - General nagazine. B.SC. - First Year STATISTICS B] --General B.SC. - First Year College 1) should shift its owr MATHEMATICS new constructed ouilding in the General B.SC. - First Year current academic year. 2) College ELECTRONICS should appoint full eneral B.SC. ime teaching staf or the respective GEOGRAPHY faculties. 3) College General hould subscribe B.SC. nagazine Commerce faculty MATHEMATICS 4) College should eneral urchased books o Commerce faculty for library of atleas Rs. 10,000/-B.SC. Year - STATISTICS General B.SC. - Secon ELECTRONICS General B.SC. Year - PHYSICS General B.SC. BIOTECHNOLOGY General B.SC. Year - ZOOLOGY General B.SC. Year - BOTANY General Year - CHEMISTRY - General B.SC. -Year MICROBIOLOGY General Year - ENGLISH General B.SC. - Secon Year - MARATHI General B.SC. - Second Year - COMPUTER SCIENCE - General

| B.S.C. Third Year. Third | |
|---------------------------------------|------|
| MICROBIOLOGY - | |
| Special | |
| B.SC Third Year - COMPUTER | |
| SCIENCE - Special | |
| B.SC Third Year - | |
| ELECTRONICS - | |
| Special | |
| B.SC Third Year - CHEMISTRY - | |
| Special | |
| B.SC Third Year - | |
| BIOTECHNOLOGY | |
| - Special | |
| B.SC Third Year - MATHEMATICS - | |
| Special | |
| M.SC. | |
| (COMPUTER SCI.) | |
| - First Year - All | |
| Compulsory Subjects | |
| M.SC. | |
| (COMPUTER SCI.) | |
| - Second Year - All | |
| Compulsory | |
| Subjects M.SC. | |
| (MICROBIOLOGY) | |
| - First Year - All | |
| Compulsory | |
| Subjects | |
| M.SC. (MICROBIOLOGY) | |
| - Second Year - All | |
| Compulsory | |
| Subjects | |
| B.B.A First Year - | |
| All Compulsory Subjects | |
| B.C.A First Year - | |
| All Compulsory | |
| Subjects | |
| B.C.A Second Year - All | |
| Compulsory | |
| Subjects | |
| B.C.A Third Year | |
| - All Compulsory | |
| Subjects R. COM. First Voca- | |
| B.COM First Year - All Compulsory | |
| Subjects | |
| B.COM Second | |
| Year - All | |
| Compulsory | |
| Subjects BBM (E-COM.) - | |
| First Year - All | |
| Compulsory | |
| Subjects | |
| M.B.M. (M.C.M.) - | |
| First Year - All | |
| Compulsory Subjects | |
| M.B.M. (M.C.M.) - | |
| Second Year - All | |
| Compulsory | |
| Subjects | |
| B.A First Year - COMPULSORY | |
| ENGLISH - | |
| Compulsory | |
| B.A First Year - | |
| MARATHI - General | |
| B.A First Year - | |
| HINDI - General | |
| B.A First Year - ENGLISH - General | |
| B.A First Year - | |
| PSYCHOLOGY - | |
| General | |
| B.A First Year - | |
| ECONOMICS - | Jun |
| General | |
| B.A First Year - HISTORY - General | / |
| B.A First Year - | Auto |
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| on :: OAASIS (Affiliation Online) | Page 4 of |
|-----------------------------------|-------------------------------|
| B.A. First Years- | |
| DEFENCE | |
| STUDIES - General | |
| B.A First Year - | |
| POLITICAL | |
| SCIENCE - General | |
| B.A First Year - | |
| GEOGRAPHY - | |
| General | |
| B.A First Year - | |
| MUSIC - General | |
| B.A First Year - | |
| COMPUTER | |
| APPLICATION - | |
| General | |
| B.A Second Year | |
| - SOCIOLOGY - | |
| General | |
| B.A Second Year | |
| POLITICAL | .9 |
| SCIENCE - General | |
| B.A Second Year | |
| - COMPUTER | |
| APPLICATION - | |
| General | |
| B.A Second Year | |
| - MUSIC - General | |
| B.A Second Year | |
| - GEOGRAPHY - | |
| General | |
| B.A Second Year | |
| - HISTORY - | |
| General | |
| B.A Second Year | |
| - PSYCHOLOGY - | |
| General | |
| B.A Second Year | |
| - ENGLISH - | |
| General | |
| B.A Second Year | |
| - HINDI - General | |
| B.A Second Year | |
| - MARATHI - | |
| General | |
| B.A Second Year | |
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| - ECONOMICS - | |
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| - DEFENCE | |
| STUDIES - General | |
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| | |
| | MIL |
| | |
| | (1) |
| | (गं.ना. पवार) |
| उपकुर | नसचिव, बीसीयुडी, उमवि, जळगांव |
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।। अंतरी पेटवू ज्ञानज्योत ।।

उत्तर महाराष्ट्र विद्यापीठ

पत्रपेटी क्र. ८०, उमवि नगर, जळगाव

संलग्नता विभाग (बी.सी.यु.डी.)

जा.क्र.उमवि/5/408/2016

दि.26/12/2016

प्रति, मा.प्राचार्य, धनाजी नाना चौधरी विद्या प्रबोधीनीचे कला,वाणिज्य व विज्ञान महाविद्यालय,जळगाव.

विषय:- अभ्यासक्रम बंद करण्यास मान्यतेसंदर्भात...

संदर्भ :- 1) महाविद्यालयाने दि14.5.2016 रोजी सादर केलेला प्रस्ताव.

2) महाविद्यालयाचे दि.24.12.2016 रोजीचे पत्र.

महोदय,

उपरोक्त संदर्भीय विषयान्वये महाविद्यालयाने शैक्षणिक वर्ष 2017-18 पासून कला विद्याशाखा व वाणिज्य विद्याशाखे अंतर्गत 1) एम.बी.एम.2) बी.बी.एम.3) बी.बी.ए. हे अभ्यासक्रम बंद करणे संदर्भातील प्रस्ताव विद्यापीठात सादर केलेला आहे. त्यानुसार सदर प्रस्तावा संदर्भात विद्यापीठ अधिनियम 1994 च्या कलम 92 (2) मध्ये नमुद केलेल्या प्रमाणे सदरचे अभ्यासक्रम बंद करणे संदर्भातील अनुषंगीक कार्यवाही विद्यापीठ स्तरावर सुरु आहे. याची कृपया नोंद घ्यावी.

आपला विश्वासू,

उपकुलसाचिव,

(बी.सी.यु.डी.विभाग)

Annexure - III: 2(f) Recognition Letter

Ph. 23236351, 23232701, 23237721 23234116, 23235733, 23232317 23236735, 23239437, 23239627

Extension No. 413 (CPP-I Colleges) UGC Website: <u>www.ugc.ac.in</u>

F. No. 8-656/2011 (CPP-I/C) The Registrar, North Maharashtra University, P.B. No. 80, Umavinagar, Jalgaon – 425 001, Maharashtra.



विश्वविद्यालय अनुदान आयोग बहादुरशाह जफर मार्ग नई दिल्ली-110 002 UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110 002

July, 2012

13 JUL 2012

Sub: - Recognition of College under Section 2 (f) of the UGC Act, 1956.

Sir.

directed to refer to the letter No. JAL:ARTS,COMM. & SCI/2011-12/274 dated 15.05.2012 Principal, received from the Dhanaji Nana Chaudhari Vidya Arts Commerce & Science College, Block B/F, Second Floor, BJ Market, Jalgaon, Dist. Jalgaon - 425 001, Maharashtra on the above subject and to say that it is noted that the College is aided and on Temporary affiliation to North Maharashtra University. I am further to say that the name of the following College has been included in the list of Colleges prepared under Section 2 (f) of the UGC Act, 1956 under the head Non-Government Colleges teaching upto Master's Degree:-

| Name of the College | Year of Establishment | Remarks |
|---|--------------------------|---|
| Dhanaji Nana Chaudhari Vidya Prabodhini's Arts Commerce & Science College, Block B/F, Second Floor, BJ Market, Jalgaon, Dist. Jalgaon – 425 001, Maharashtra | 2000 | The college does not fulfill the requirement of permanent affiliation. Therefore, the college is not eligible to receive Central assistance under Section 12 (B) of the UGC Act, 1956. |

The Indemnity Bond and the other supporting documents submitted in respect of the above College have been accepted by the University Grants Commission.

Yours faithfully,

(M.K. Rewari) Under Secretary

Copy to:-

The Principal, Dhanaji Nana Chaudhari Vidya Prabodhini's Arts Commerce & Science College, Block B/F, Second Floor, BJ Market, Jalgaon, Dist. Jalgaon – 425 001, Maharashtra.

- The Secretary, Government of India, Ministry of Human Resource Development, Department of Secondary Education & Higher Education, Shastri Bhavan, New Delhi – 110 001
- The Principal Secretary, Tech. & Higher Education Deptt., Government of Maharashtra, Mantralaya, Annexe Building, Mumbai – 400 032, (Maharashtra).
- 4. The Deputy Secretary, UGC, Western Regional Office (WRO), Ganeshkhind, Poona 411 007, (Maharashtra).
- 5. Publication Officer, (UGC-Website), New Delhi.
- 6. Section Officer (F.D.-III Section) U.G.C., New Delhi.
- Guard file.

(Sunita Gulati) Section Officer

Annexure - IV: First Permission Letter of College by State Govt.

मडाराष्ट्र शासन

क्र. पनजीसी २०००/नगिज/(१/२०००)/मशि ३. उच्च य तंत्र पिक्षण विभाग, मंत्रालय विस्तार भवन, मुंबई ४०० ०३२ दिनांक: ३० जुन, २०००

प्रति, कुलसचिव, उत्तर महाराष्ट्र विद्यापीठ, जळगांव.

> विषयः । सन २०००-२००६ या श्रीक्षणिक वर्षामासून नवीन महाविज्ञालय सुरु करण्यास परवानगी देणेबावत.....

संदर्भ : उप कुलसचिव (संलग्नता), उत्तर महाराष्ट् विशाणीट, जळगांव बांचे पत्र क्र. उमवि/५/शै-२३/४७८७/९९, दिनांक २९.१९.१९९९

महोदय.

रान २०००-२००१ या शैक्षणिक वर्षापासून नवीन महाविद्यालये सुरु करण्यासंदर्भात आपल्या विद्यापीठाकडून शासनास प्राप्त झालेल्या शिफारशींच्या अनुषंगाने स्थानिक तथा आसपासच्या परिसरातील उच्च शिक्षणाची वाउती मागणी विचारात धेऊन महाराष्ट्र विद्यापीठ अधिनियम, १९९४ च्या कलम ८२ (५)च्या परंतुकानुसार खाली नमूद केलेल्या संस्थेला त्या समोर दर्शविलेल्या ठिकाणी व दर्शविलेल्या विद्याशाखेचे नवीन महाविद्यालय सुरु करण्यास सन २०००-२००१ या शैक्षणिक वर्षापासून पुढील अटींच्या अधिन राहून शासनाची परवानगी देण्यात येत आहे.

| संस्थेचे नाव | ठिकाण | विद्याशाखा |
|---|--------|------------|
| , धनाजी नाना चौधरी विद्या प्रबोधिनी, जळगांव | जळगांव | विश्वान |

 सदर महाविद्यालयास देण्यात आलेली परवानगी सध्या विना अनुदान तत्वावर असून वेळोवेळी निर्गमित करण्यात येणा-या अनुदान संदर्भातील शासन निर्णयाच्या अटींच्या अधिन राहून या महाविद्यालयास अनुदान तत्वावर आणण्याचा यथावकाश विवार करण्यात येईल.

(कृपया मागे पहा.)

• महाविद्यालयास जी विद्याशाखा सुरु करण्यास परवानगी देण्यात आलेली आहे, त्या विद्याशाखेच्या त्रिवर्षीय पदवी परीक्षेच्या पहिल्या वर्षाच्या वर्गात खाली दर्शविल्याप्रमाणे विद्यार्थ्यांनी प्रवेश घेतला तरच वर्ग सन २०००-२००१ पासून सुरु करावा.

अ) शहरी विभाग

60

ब) आदिवासी विभाग

80

क) ग्रामीण विभाग

40

ड) महिला महाविद्यालय

40

• तसेच, सन २०००-२००१ या शैक्षणिक वर्षाच्या शेवटी होणा-या प्रथम वर्षाच्या विद्यापीठ परीक्षेत कमीत कमी खालीलप्रमाणे विद्यार्थी बसणे आवश्यक आहे.:-

अ) शहरी विभाग

40

ब) आदिवासी विभाग

30

क) ग्रामीण विभाग

Xo

ड) महिला महाविद्यालय

80

- २. महाराष्ट्र विद्यापीठ अधिनियम, १९९४ च्या कलम ८३ मधील तरतुदीनुसार संलग्नीकरण करण्याबाबत योग्य ती कार्यवाही विद्यापीठाने तात्काळ करावी व पूर्तता अहवाल संचालक (उच्च शिक्षण) महाराष्ट्र राज्य, पुणे यांना अग्रेषित करावा.
- ३. तसेच वरील संस्थेस ज्या ठिकाणी नवीन महाविद्यालय सुरु करण्यास परवानगी देण्यात आलेली आहे, त्या ठिकाणी अन्य संस्थांचे प्रस्ताव असल्यास ते अमान्य करण्यात आले असल्याचे विद्यापीठ स्तरावरुन संबंधित संस्थांना कळविण्यात यावे.

आपला विश्वास्.

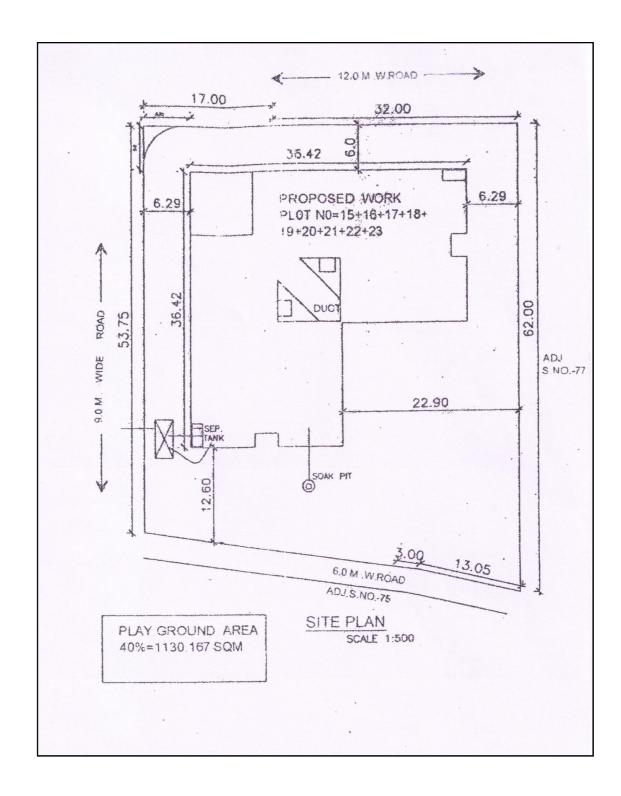
(म. अ. सरपोतदार)

सहसचिव, महाराष्ट्र शासन.

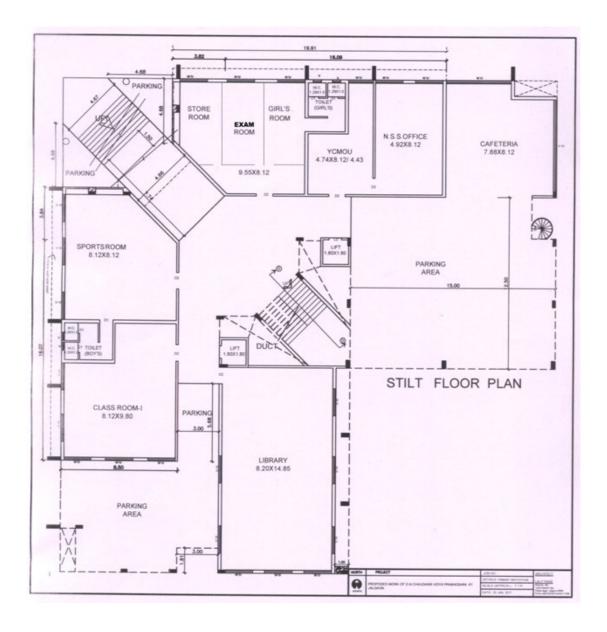
पत -

शिक्षण संचालक (उच्च शिक्षण), महाराष्ट्र राज्य, पुणे.
विभागीय सहसंचालक (उच्च शिक्षण), जळगांव.
अध्यक्षा/सचिव, धनाजी नाना चौधरी विद्या प्रबोधिनी, जळगांव खाजगी सचिव, मा. मुख्यमंत्री, महाराष्ट्र राज्य, मुंबई.
खाजगी सचिव, मा. उच्च पुख्यमंत्री, महाराष्ट्र राज्य, मुंबई, खाजगी सचिव, मंत्री, उच्च व तंत्र शिक्षण, मंत्रालय, मुंबई.
खाजगी सचिव, राज्यमंत्री, उच्च व तंत्र शिक्षण, मंत्रालय, मुंबई.
स्वीय सहाय्यक (प्रधान सचिव, उच्च व तंत्र शिक्षण)
निवड नस्ती मशि-३.

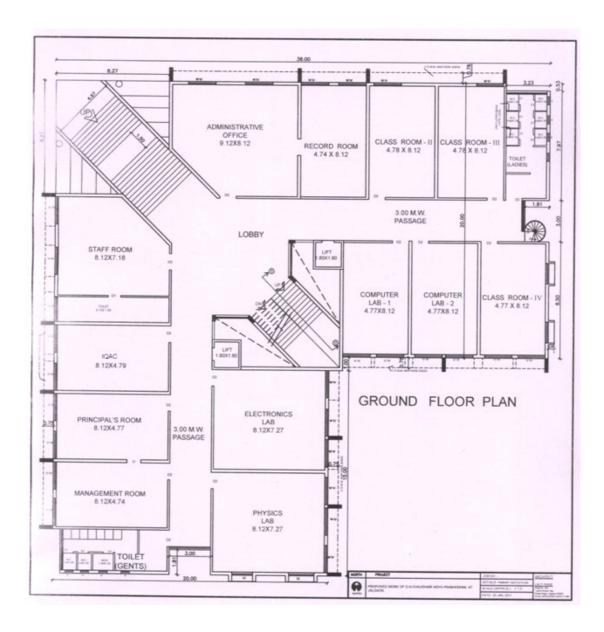
Annexure - V: Master Plan of the College



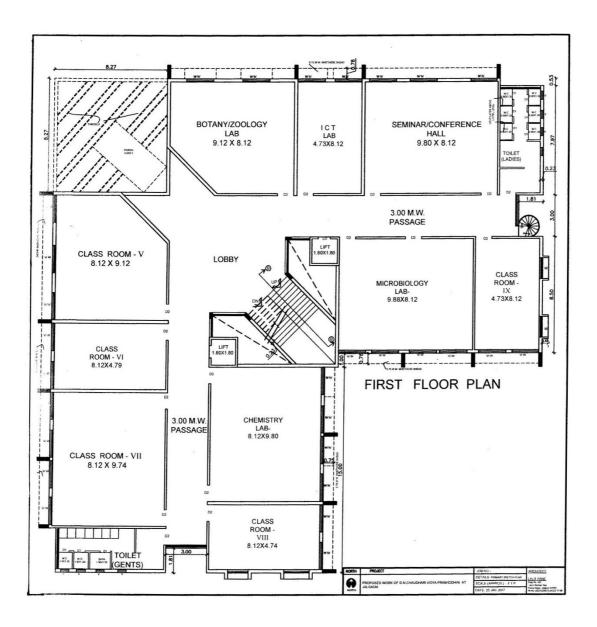
Stilt Floor



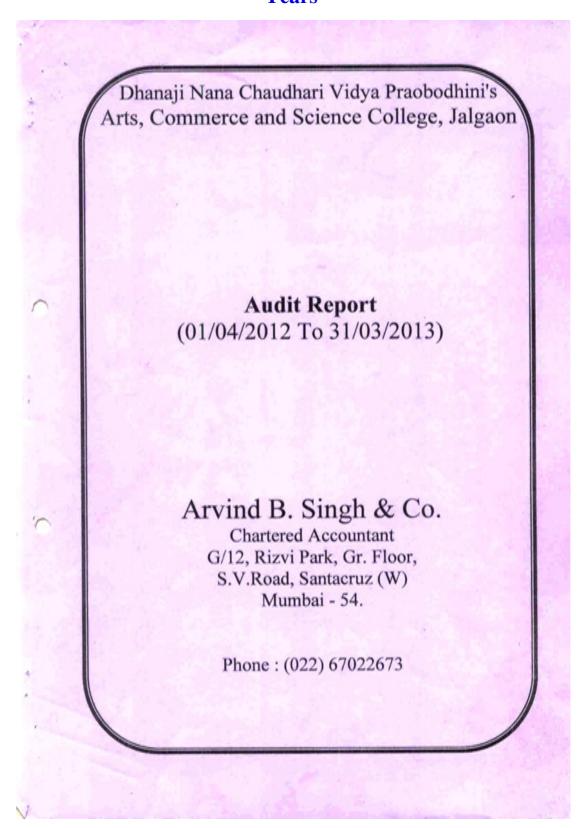
Ground Floor



First Floor



Annexure - VI: Audited Statement of Accounts of Last Four Years



 Arvind B. Singh & Co. Chartered Accountants.

G/12, Rizvi Park, Gr. Floor, S. V. Road, Santacruz (w), Mumbai - 400 054. Phone: 67022673

DHANAJI NANA CHAUDHARI VIDYA PRABODHANI SENIOR COLLEGE DEPARTMENT

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2013

| EXPENDITURE | Rs. | | INCOME | Rs. |
|--|--------------|----|------------------------------|------------|
| To Educational Expenses:- | | Ву | Fees from Students:- | |
| Aadaratithya Exp. | 2,271.00 | - | Admission Fee | 9,015.0 |
| Admi.Cancelled | 77,234.00 | - | Alumini Association Fee | 4,325.0 |
| Advertisement Exp. | 121,231.00 | - | Ashwemedh Fee | 9,420.0 |
| - Affiliation Fee | 97,000.00 | - | Bank Interest Saving | 55,510.0 |
| Akash Tablet Fee NMU | 46,250.00 | | Biotech Fee | 14,000.0 |
| - Audit Fee | 8,000.00 | - | Breakages | 26,100.0 |
| Bank Charges & Comm. | 1,421.00 | - | Challenge Fee | 6,600.0 |
| - Building Rent Exp. | 478,341.00 | | Collage Transffor | 600.0 |
| - CAP Exp. | 486.00 | | College Development Fee | 25,425.0 |
| - College Change Fee | 10,410.00 | | Computer Fee | 372,223.0 |
| College Change Form Fee | 580.00 | | Computerisation Fee | 8,840.0 |
| - Commiti Expences | 3,998.00 | - | Councelling Fee | 2,400.0 |
| - Computer Exp. | 7,727.00 | | Disaster Management Fee | 3,141.0 |
| Conferance Exps. | 22,755.00 | | Eligibliity Fee | 1,160.0 |
| Depreciation Exps | 208,017.38 | | Enviromental Studies Fee | 7,500.0 |
| Earn & Learn A/c. | 2,814.00 | | Exam.Fee | 35,254.0 |
| Electric Exp. | 314.00 | | Exam Form Fee | 5,062.0 |
| Envi.Exp. | 10,885.00 | | Fine Fee | 540.0 |
| Gathering Exp. | 41,357.00 | | Form Fee | 470.00 |
| Generator Expences | 17,500.00 | | Gathering Fee | 13,500.00 |
| Gen.Knowledge Exp. | 3,000.00 | | Gen. Knowledge Fee | 4,100.00 |
| Laboratory Exp. | 11,668.00 | | Grant From D.A.Arrears 11.12 | 162,968.0 |
| Learn & Earn Project | (4,670.00) | | Gymkhana Fee | 36,000.00 |
| Library Exp. | 5,666.00 | | I-Card | 6,560.00 |
| Magazine Exp. | 8,009.00 | | Internet Fee | 62,800.00 |
| Misc.Expences | 989.00 | | Laboratory Fee | 935,432.00 |
| Newspaper Bill Exp. | 7,995.00 | | Late Fee/Fine Fee | 100.00 |
| NMU Fee Paid | 33,825.00 | | Library Fee | 60,650.00 |
| Non Teaching Basic | 1,136,800.00 | | Magazine Advt .Fee | 12,200.00 |
| Non Teaching D.A. | 870,263.00 | | Magazine Fee | 12,640.00 |
| Non Teaching Grade Pay | 264,000.00 | | Medical Fee | 1,956.00 |
| Non Teaching H.R.A. | 140,080.00 | | Microbiology Fee | 26,800.00 |
| Non Teaching T.A. | 18,675.00 | | Miscellaneous Fee | 72,000.00 |
| Office & General Exp. | 56,408.00 | - | MKCL Fee | 150.00 |
| Other Activities | 10,543.00 | - | Other | 14,645.00 |
| Other Allowance | 24,000.00 | | Per.Dev & Car Guid Fee | 7,900.00 |

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Arvind B. Singh & Co.

Chartered Accountants

G/12, Rizvi Park, Gr. Floor, S. V. Road, Santacruz (w), Mumbai - 400 054. Phone : 67022673

DHANAJI NANA CHAUDHARI VIDYA PRABODHANI SENIOR COLLEGE DEPARTMENT

BALANCE SHEET AS AT 31ST MARCH, 2013

| FUNDS & LIABILITIES | Rs. | Rs. | PROPERTY & ASSETS | Rs. | Rs. |
|---------------------------|------------|---------------|--------------------------|---|---------------|
| Trust Funds | | | FIXED ASSETS: | | No. |
| Trust Account | 2,457,399 | | Immoveable Properties | | |
| Addition during the year | | 2,457,399.38 | | | |
| | | | Moveable Assets | | |
| | | | Balance as per last B/S. | 3.110,886 | |
| Loans (Secured or | | | Add. During the year | 266,582 | |
| Unsecured):- | | | Less: Written Off | 200,502 | |
| Loans Scholarship | | | Less: Depriciation | 8 | 3,377,468.00 |
| Other Loans | 70,000 | 70,000.00 | - September | | 3,377,408.00 |
| | | 10,000 | | | |
| Current Liabilities: - | | | Branch Adjustments:- | | |
| M. N. Agrawal & Co. | 16,000 | | Head Office | 11,778,098 | |
| EBC Fees | 28,710 | | College of Social Work | 84,000 | |
| Caution Money | 231,384 | | Junior College | 405,805 | |
| Income Tax | 500 | | Chetna ICMR | 100 m | 10 554 000 0 |
| Laboratary Deposits | 294,600 | | Chetha ICMK | 288,099 | 12,556,002.00 |
| Library Deposit | 202,854 | | Advances / Deposits ; - | | |
| Other Deposits | | | Advances | 2,166,020 | |
| Chetna Education Society | 883,020 | | Employees | 2,166,020 | |
| OBC Scholarship | 14,418 | | Deposits | 15 000 | 2 404 000 000 |
| Schlorship PLA A/c. | -,,,, | | Deposits | 15,000 | 2,181,020.00 |
| Other Scholarship | 456.843 | | Income Outstanding:- | | |
| Professional Tax | 6,250 | 2,134,579.00 | Fees Receivable | | |
| | 0,630 | 2,134,379.00 | Other Fees GOI | | |
| | | | Fees Reciviable | 222.40 | |
| | | | rees reciviable | 223,194 | 223,194.00 |
| Income & Expenditure A/c. | | | Cook & Book Balan | | |
| Balance as per last B/S. | 13,426,511 | | Cash & Bank Balances: | | |
| Add: Appropriations | 13,420,311 | | (a) In Bank Accounts | 851,327 | |
| Add: Surplus (as per 1 & | 1,100,829 | | In Fixed Deposit A/c. | - | |
| Less: Deficit Exp. A/c.) | 1,100,029 | 14 527 220 42 | (b) With the Trustees | 307 | |
| LAPARICE LAPARICE) | - | 14,527,339.62 | (c) With the Managers | - | 851,634.00 |
| Total Rs. | | 19,189,318.00 | Total Rs. | | 19,189,318.00 |

As per our report of even date

For Arvind B. Singh & Co., Chartered Accountants.

(Arvind Singh)
Proprietor
Membership No. 106025

Date: 15th December, 2013

Place: Mumbai.

For Dhanaji Nana Chaudhari Prabodhini Senior College Deparment



Trustees

DHANAJI NANA CHAUDHARI VIDYA PRABODHANI

SENIOR COLLEGE DEPARTMENT

FIXED ASSETS AS ON 31.3.2013

| ASSETS | WDV as on 01.04.2012 | Addition before Sept. | Addition after Sept. | Total | WDV as on 31.03.2013 |
|-----------------------|-------------------------|--------------------------|-------------------------|---------|-------------------------|
| Moveable Assets | | | | | 31.03.2013 |
| Books & Periodicals | 267,257 | 22,034 | 21,686 | 43,720 | 310,977 |
| Computer & Printers | 1,695,071 | 84,852 | - | 84,852 | . 1,779,923 |
| Dead Stock Acc. | 74,659 | 31,875 | - | 31,875 | 106,534 |
| Furniture & Fixtures | 28,510 | | - | | 28,510 |
| Laboratory Instrument | 869,521 | 92,754 | | 92,754 | 962,275 |
| LPG Cylinder | 3,893 | | | | 3,893 |
| Scientific Apartus | 81,381 | | | | 81,381 |
| Single Trace | 14,522 | | | | 14,522 |
| Sport Material | 54,802 | | 13,381 | 13,381 | 68,183 |
| VCR | 13,100 | | | | 13,100 |
| Water Filter | 8,170 | | | | 8,170 |
| Γotal Rs. | 3,110,886 | 231,515 | 35,067 | 266,582 | 3,377,468 |





Dhanaji Nana Chaudhari Vidya Praobodhini's Arts, Commerce and Science College, Jalgaon

Audit Report (01/04/2013 To 31/03/2014)

Arvind B. Singh & Co.

Chartered Accountant G/12, Rizvi Park, Gr. Floor, S.V.Road, Santacruz (W) Mumbai - 54.

Phone: (022) 67022673

Arvind B. Singh & Co. Chartered Accountants.

G/12, Rizvi Park, Gr. Floor, S. V. Road, Santacruz (w), Mumbai - 400 054. Phone: 67022673

DHANAJI NANA CHAUDHARI VIDYA PRABODHANI SENIOR COLLEGE DEPARTMENT

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2014

| | EXPENDITURE | Rs. | | INCOME | Rs. |
|----|-----------------------------|--------------|----|----------------------------|------------|
| To | Educational Expenses | | Ву | Fees from Students | |
| - | Aadaratithya Exp | 50.00 | - | Admission Fee | 6,975.00 |
| | Admission Cancelled | 23,406.00 | - | Alumini Association Fee | 3,025.00 |
| - | Advertisement Exp. | 34,486.00 | - | Ashwemedh Fee | 7,720.00 |
| - | Affiliation Fee | 93,000.00 | - | Breakages Fee | 28,720.00 |
| | Akash Tablet Fee | 2,500.00 | - | Challenge Form Fee | 110.00 |
| - | Bank Charges & Comm. | 1,577.50 | - | Collage Change Fee | 425.0 |
| - | Books & Perdicals Exp. | 575.00 | - | Collage Devolpment Fee | 20,040.0 |
| | Building Rent | 495,141.00 | - | Computer Fee | 434,105.00 |
| | CAP Exp. | 276.00 | | Computerisation Fee | 14,300.00 |
| | Challenge Fee | 1,250.00 | | Councelling Fee | 2,200.00 |
| - | College Change Fee | 1,035.00 | - | D.A.Arrears Grant 12.13 7% | 609,775.0 |
| - | Committee Exp. | 777.00 | - | Disaster Management Fee | 2,560.00 |
| | Computer Exp. | 7,500.00 | - | Eligibility Fee | 405.00 |
| | D.A.Arrear Paid 11.12 7 % | 609,776.00 | - | Environmental Studies Fee | 8,700.0 |
| | Depreciation | 239,495.64 | - | Exam Fee | 85,740.0 |
| | Donation Exp. | 31,787.00 | - | Exam From Fee | 4,158.0 |
| - | Earn & Learn A/c. | 7,310.00 | - | Fine Fee | 610.0 |
| - | Electric Exp. | 2,530.00 | - | Gathering Fee | 10,600.0 |
| | E.Suvidha Fee | 12,250.00 | - | Gen.Knowledge Fee | 2,700.0 |
| - | Function Exp. | 160.00 | - | Gymkhana Fee | 27,900.0 |
| - | Gas Exp | 4,260.00 | - | I-Card Fee | 5,550.0 |
| - | Gatherting Ex[| 41,663.00 | - | Interest on Saving | 29,678.0 |
| | Generator Exp. | 7,000.00 | - | Internet Fee | 50,600.0 |
| | Gymkhana Exp. | 31,402.00 | - | Laboratory Fee | 573,037.0 |
| | Lab Exp | 725.00 | - | Late Fee | 450.0 |
| | Laboratory Exp. | 59,868.00 | - | Library Fee | 40,575.0 |
| | Legal Fee Exp. | 3,000.00 | - | Magazine Fee | 10,240.0 |
| - | Library Exp. | 5,335.00 | - | Medical Bill Grant | 21,010.0 |
| | Licence Fee | 16,800.00 | | Medical Fee | 2,310.0 |
| | Magazine Exp. | 49,833.00 | | Microbiology Fee | 5,500.0 |
| | Medical Bill Paid | 21,010.00 | - | Migration T.C Fee | 345.0 |
| | Medical Exp | 1,080.00 | | Miscellaneous Fee | 64,501.0 |
| - | News Papar Exp. | 4,056.00 | - | MKCL Fee | 11,050.0 |
| | NMU Fee Paid | 31,205.00 | - | Other | 13,270.0 |
| | Non Teaching Basic | 1,179,400.00 | - | Pay Arrears Grant | 307,527.0 |
| | Non Teaching D.A. | 1,209,231.00 | - | Per.Dev & Car.Guid. Fee | 6,350.0 |
| | Non Teaching Grade Pay | 264,000.00 | | Poor Student Aid Fee | 13,090.0 |



| EXPENDITURE | Rs. | INCOME | Rs. |
|---|--------------|----------------------------------|--------------|
| - Nes Exp | 290.00 | - Pratical Exam.Fee | 830.00 |
| - Non Teaching H R A | 143,340.00 | - Practical Fee | 1,920.00 |
| - Non Teaching T A | 20,550.00 | - Practical Remunaration Exp. | 11,246.00 |
| Office & General Exp. | 32,879.00 | - Pro-Rata | 53.00 |
| Other Activities Exp. | 12,386.00 | - Prospects Fee | 5,740.00 |
| - Other Allowance | 24,000.00 | - Salary Grant | 5,704,317.00 |
| - Pay Arrears Paid | 307,527.00 | - Student Activity Fee | 11,060.00 |
| Petrol Exp | 200.00 | - Student Group Insurance | 1,260.00 |
| - Postage Exp. | 210.00 | - Study Tour | 4,950.00 |
| - Practical Exam. | 7,867.00 | - Sub. Change Fee | 700.00 |
| - Printing of Ans.Books Fee | 18,420.00 | - T.C Fee | 405.00 |
| Printing & Stationery Exp. | 35,707.00 | - Theory Exam.Exp. | 81,617.00 |
| Registtration Exp | 150.00 | - Tuition Fee | 80,000.00 |
| Repairs & Maintainance | 18,342.00 | - Tution Fee (Non Grant) | 1,470,528.00 |
| Salary Exp. | 650,791.00 | - Tutorial Fee | 18,660.00 |
| Stu.Gruop Insurance | 1,450.00 | - Verification/Photo Copy Fee | 6,810.00 |
| Swachhata Gruh Fund Repaymer | 10,000.00 | Verification/photo copy Form Fee | 160.00 |
| TDS Retuen Fee | 3,000.00 | To an analy photo copy to an acc | 200100 |
| Teaching Basic | 1,165,200.00 | | |
| Teaching D.A. | 1,231,868.00 | | |
| Teaching Grade Pay | 336,000.00 | | |
| Teaching H R A | 151,120.00 | | |
| Teaching T.A. | 36,475.00 | | |
| Telephone Bill Exp. | 39,891.00 | | |
| - Travelling Exp. | 6,071.00 | | |
| Typing & Zerox Exp. | 23,880.00 | | |
| - Washing & Cleaning Exp. | 3,220.00 | | |
| - Water Exp | 150.00 | | |
| - Workshop Exp | 88,486.00 | | |
| Yuvarang Exp | 4,000.00 | | |
| o Surplus transferred to Balance Sheet | 957,886.86 | | |
| Total Rs. | 9,826,107.00 | Total Rs. | 9,826,107.00 |

As per our report of even date

For Arvind B. Singh & Co., Chartered Acoguntants.

(Arvind Singh) Proprietor Membership No. 106025

Date: 24th July, 2014 Place: Mumbai. For Dhanaji Nana Chaudhari Prabodhini Senior College Deparment

Trustees

Auditors No: 106025 MUMBAI Arvind B. Singh & Co. Chartered Accountants

G/12, Rizvi Park, Gr. Floor, S. V. Road, Santacruz (w), Mumbai - 400 054. Phone: 67022673

DHANAJI NANA CHAUDHARI VIDYA PRABODHANI SENIOR COLLEGE DEPARTMENT

BALANCE SHEET AS AT 31ST MARCH, 2014

| FUNDS & LIABILITIES | Rs. | Rs. | PROPERTY & ASSETS | Rs. | Rs. |
|---------------------------|------------|---------------|--------------------------|------------|---------------|
| Trust Funds | | | FIXED ASSETS: | | |
| Trust Account | 2,696,895 | | Immoveable Properties | | - |
| Addition during the year | | 2,696,894.64 | | | |
| | | | Moveable Assets | | 4 |
| Loans (Secured or | | | Balance as per last B/S. | 3,377,468 | |
| Unsecured):- | | | Add. During the year | 518,909 | |
| Loans Scholarship | | | Less: Written Off | | |
| Other Loans | 70,000 | 70,000.00 | Less: Depriciation | | 3,896,377.00 |
| Current Liabilities: - | | | Investments: - | 15,000 | 15,000.00 |
| M. N. Agrawal & Co. | 8.000 | | | 20,000 | 20,000.00 |
| EBC Fees | 28,710 | | Branch Adjustments:- | | |
| Caution Money | 234,984 | 1 1 1 1 | Head Office | 12,351,847 | |
| Income Tax | 500 | | College of Social Work | 84,000 | |
| Laboratary Deposits | 306,275 | | Junior College | 455,805 | |
| Library Deposit | 210,604 | | Chetna ICMR | 298,099 | 13,189,751.00 |
| Other Deposits | 20010000 | | | 270,077 | 20,207,702.01 |
| Chetna Education Society | 883,020 | | Advances / Deposits ; - | | |
| OBC Scholarship | 14,418 | | Advances | 2.193.599 | |
| Schlorship PLA A/c. | 1,143,114 | and the same | Employees | -,,, | |
| Salary Payable (DN Patil) | 40 | | Deposits | | 2.193.599.00 |
| Other Scholarship | 14,500 | | | | 2,270,077101 |
| Professional Tax | 6,250 | 2.850.415.00 | Income Outstanding:- | | |
| | | -,, | Other Fees GOI | | |
| | | | Fees Receivable | 107,533 | 107,533.00 |
| Income & Expenditure A/c. | | | | 20.,000 | 201,000.00 |
| Balance as per last B/S. | 14,477,340 | | Cash & Bank Balances: - | | |
| Add: Appropriations | | | (a) In Bank Accounts | 1,648,928 | |
| Add: Surplus (as per 1 & | 957,887 | | In Fixed Deposit A/c. | 1,010,520 | |
| Less: Deficit Exp. A/c.) | - | 15,435,226.86 | (b) With the Trustees | 1,349 | |
| , | | -5/100/2000 | (c) With the Managers | | 1,650,276.50 |
| Total Rs. | | 21,052,536.50 | Total Rs. | | 21,052,536.50 |

As per our report of even date

For Arvind B. Singh & Co., Chartered Accountants.

(Arvind Singh)
Proprietor
Membership No. 106025

Date: 24th July, 2014 Place: Mumbai. For Dhanaji Nana Chaudhari Prabodhini Senior College Deparment

106025 IUMBA1 Trustees

M. No: 106025 MUMBAI

DHANAJI NANA CHAUDHARI VIDYA PRABODHANI

SENIOR COLLEGE DEPARTMENT

FIXED ASSETS AS ON 31.3.2014

| ASSETS | WDV as on 01.04.2013 | Addition before Sept. | Addition before Sept. | Total | WDV as on 31.03.2014 |
|-----------------------|----------------------|--------------------------|--------------------------|---------|-------------------------|
| Moveable Assets | | | | | |
| Books & Periodicals | 310,977 | 5,634 | 10,407 | 16,041 | 327,018.00 |
| Computer & Printers | 1,779,923 | 25,343 | 228,492 | 253,835 | 2,033,758.00 |
| Dead Stock Acc. | 106,534 | - | - | - | 106,534.00 |
| Furniture & Fixtures | 28,510 | | 13,800 | 13,800 | 42,310.00 |
| Laboratory Instrument | 962,275 | 228,713 | | 228,713 | 1,190,988.00 |
| LPG Cylinder | 3,893 | - | | - | 3,893.00 |
| Scientific Apartus | 81,381 | - | - | | 81,381.00 |
| Single Trace | 14,522 | - | | - | 14,522.00 |
| Sport Material | 68,183 | | 5,245 | 5,245 | 73,428.00 |
| Vaccum Cleaner | - | 1,275 | - | 1,275 | 1,275.00 |
| VCR | 13,100 | | | - | 13,100.00 |
| Water Filter | 8,170 | | | | 8,170.00 |
| Total Rs. | 3,377,468 | 260,965 | 257,944 | 518,909 | 3,896,377.00 |





Dhanaji Nana Chaudhari Vidya Prabhodhini's Arts, Commerce and Science College, Jalgon

AUDIT REPORT

F.Y.2014-2015

AUDITORS

M.N. AGARWAL & Co.

CHARTERED ACCOUNTANTS

HALL F, OLD B J MARKET,

JALGAON-425001

MAHARASHTRA

Phone: 0257 2223551

M.N.AGARWAL & CO.

HALL 'F' OLD B.J.MARKET

CHARTERED ACCOUNTANT

TANT JALGAON PHONE: (0257)2223551 <u>Dhanaji Nana Chaudhri Vidya Prabodhini Jalgaon's</u>

Arts Science & Commerce Sr.College

tatement showing Income & Expenditure for the period 1/04/2014 to 31/03/2015

| | Amount | Income | Amount |
|------------------------|---|-------------------------------|---------|
| To Salary Exp | 809636 | By Fees | |
| To Salary & Allowances | | Admission | 8330 |
| Teaching Basic Pay | 1041830 | Alu. Asso Fee | 3045 |
| Teaching D.A | 1353343 | Ashwmegh Fee | 9125 |
| Teaching D.P. | 282000 | Breakage Fee | 10 |
| Teaching H.R.A | 132383 | College Development Fee | 23595 |
| Teaching T A | 39600 | Computer lab | 2000 |
| Non Teaching Basic | 1391830 | Eligibility Fee | 8970 |
| Non Teaching D.A | 1747752 | Computerization Fee | 6780 |
| Non Teaching D P | 100 miles (1870 miles) | Counseling Fee | 2220 |
| Non Teaching H.R.A | 100000000000000000000000000000000000000 | CS/BT/MB/ Lab Fees | 784841 |
| Non Teaching T A | 49875 | Dual degree Int. work Mandhan | 500 |
| | | Earn & learn | 9940 |
| To Educational Exps. | | Environmental Studies Fee | 11610 |
| License fee | 16800 | Exam Fee | 925340 |
| Naac Registration fees | 28000 | Gathering Fee | 12230 |
| Student Activity Fee | 100 | Gen Knowledge Fee | 5180 |
| Aadaratithya Exp | 03.000 | Gymkhana Fee | 32100 |
| Admit Cancelled Exp | 22.500 | I-Card Fee | 6955 |
| Advertisement | 58422 | Internet Fee | 54800 |
| Affiliation Fee | 103000 | Disaster Management Fee | 3170 |
| AISHE Exp | 10000000 | Laboratory Fee | 420768 |
| Avishkar Exp | 525 | Late Fee/Fine Fee | 60 |
| Donation | 450 | Library Fee | 43550 |
| Lab exp | | Magazine Fee | 12060 |
| Akash Tablet Fee NMU | 100000 | Medical Fee | 3435 |
| Bank Charges & Com | 1,000 | MKCL Fee | 13970 |
| Building Rent | 511940 | Miscellaneous Fee | 78053 |
| Cap Exp. | 22055 | Per. Dev & Car Guide Fee | 9985 |
| Committee Exp | 5437 | Poor Student Aid Fee | 14415 |
| Computer Exp | 20150 | Practical Exam advance | 1805 |
| Earn & Learn A/c | 3720 | | 7000 |
| Gathering exp | 42005 | | |
| Gymkhana Fee | 150 | | |
| Total C/f | | Total C/f | 2508842 |



| Total B/f | 8165272 | Total B/f | 2508842 |
|-----------------------------------|----------|---------------------------------|----------|
| Laboratory Exp | 55022 | Other fees | 15843 |
| Library Fee | 575 | Practical exam | 106062 |
| Magazine Exp. | 1561 | Practical | 1641 |
| Depreciation | 258894 | Practical Exam fee | 860 |
| NMU fee paid | 63549 | Prospect | 5070 |
| Newspaper exp | 6947 | Pro-Rate | 221 |
| Office & General Exp. | 22867 | Re admission fees | 3215 |
| Frieght Exp | 4860 | Study Tour | 12900 |
| Function Exp | 1956 | Registration Fee | 3000 |
| Other allowance | 24000 | Student Activity Fee | 14725 |
| Postage Exp | 1491 | Student Group Ins | 2625 |
| Petrol exp. | 310 | Sport exp | 5520 |
| Professional Tax for G. Teaching | 8347 | T.C. Fee | 1200 |
| PTFee | 3000 | Theory exam | 136564 |
| Repairs & Maintainace | 2074 | Tutorial/internal fees | 19759 |
| Registration exp | 250 | Exam form fees | 8990 |
| Practical Exam exp. | 101637 | Tuition Fee(Non Grant) | 1280564 |
| Printing & Stationary | | Other Income | |
| Sport exp | 15880 | Salary Grant | 6568366 |
| Telephone Exp | | Bank Int.On Saving | 34040 |
| Theory Exp | 98922 | Yuvati Sabha Grant | 10000 |
| Travelling | 18078 | Conference grant from Chemestry | 25000 |
| Typing & Xerox | | Tuition Fee (Grant) | 133537 |
| Washing & Cleaning | | AISHE Grant | 2000 |
| Workshop Exp. | 32417 | | |
| Yuvarang Exp. | 27385 | | |
| Yuvati sabha Exp | 10771 | | |
| Verification Fee | 1610 | | |
| Eligibility Fee | 55 | | |
| Exam fees | 848581 | | |
| Exam form fees | 5624 | | |
| Gas Exp | 11232 | For M.N.Agarwal & Co. | |
| G P loan paid to Rajendra N Patil | 40000 | Chartered Accoutants | |
| Study Tour | 17000 | | |
| Swachhta Gruh Fund repayment | 20000 | (J.M.Agarwal) | |
| TDS Return fees | 4000 | Partner | |
| -Card Fee | 28000 | 0.0 | |
| Advances Write Off | 77000 | 0 2 MAR 2016 | |
| Surplus | 727825 | | |
| Total | 10900544 | Total | 10900544 |

PRINCIPAL

Dhanaji Nana Chaudhari Vidya Prabodhir

Art,Science & Commerce College, Jalgar

JALGAON PHONE: (0257)2223551 NOTE: THE SCHEDULES REFERRED TO ABOVE FORM AN INTEGRAL PART OF THE BALANCE SHEET. 0 2 MAR 2016 (J.M.Agarwal) Partner HALL 'F' OLD B.J.MARKET 1869304 710758 423 107533 15000 4152140 14520002 21375160 Amount Sch.No. 0 0 ш ш Dhanaji Nana Chaudhari Vidya Prabodhini's Art, Science & Commerce College, Jalgson Dhananji Nana Chaudhari Vidya Prabodhini, Jalgaon Arts Commerce Science SR College Jalgaon, Balance Sheet as on 31/03/2015 Assets Total Investment & Deposits Internal Transactions Loans & Advances Fees Receivable 70000 Current Assets Cash at Bank Cash in Hand **Fixed Asset** 2955789 16163052 1401436 21375160 784883 Amount Sch.No. 4 B 15435227 727825 INCOME AND EXPENDITIURE A/C CHARTERED ACCOUNTANT Liabilities Reserves and Surplus Total M.N.AGARWAL & CO. **Current Liabilities Jnsecured Loans** Last year difeance Depreciation Fund Dr.P.R.Chaudhari Opening Balance Add: Current Deposits

M.N.AGARWAL & CO. HALL 'F' OLD B.J.MARKET CHARTERED ACCOUNTANT JALGAON PHONE: (0257)2223551 Dhanaji Nana Chaudhri Vidya Prabodhini Jalgaon's Arts Science & Commerce Sr.College

Schedule A: Deposits V

| Particulars | Amount |
|--------------------|---------|
| Caution Money | (242184 |
| Laboratory Deposit | 320345 |
| Library Deposit | (222354 |
| Total | 784883 |

Schedule B: Current Liabilities

| Particulars | Amount |
|--------------------------|---------|
| M N Agrawal & Co. | 8000 |
| D N Patil | 40 |
| EBC Fee | 28710 |
| Scholarship — | 3500 |
| OBC Scholarship | 14418 |
| G PF | 40000 |
| Vijay Patil | 50 |
| Income Tax | V 500 |
| Scholarship PLA A/c | 416948 |
| Professioanal Tax | 6250 |
| Chetna Educational Trust | 883020 |
| Total | 1401436 |

Schedule C: Fixed Asset

| Particulars | Op. Balance | Additition Before Sept. | Additition After Sept. | Cl. Balance |
|------------------------|-------------|--|---------------------------|-------------|
| Books & Periodicals | 327018 | 18057 | 51733 | 396808 |
| Scintific Apartus | 81381 | 1,120 | | 81381 |
| Computer & Printer | 2033758 | 42830 | | 2076588 |
| Computer sowftware | | 57628 | 52875 | 52875 |
| Furniture & Fixtures - | 42310 | | | 42310 |
| Lab Instruments | 1190988 | | 71268 | 1262256 |
| Single Trace | 14522 | | 10, 110, 111 | 14522 |
| Sports Material | 73428 | THE RESERVE AND ADDRESS OF THE PERSON NAMED IN | 19000 | 92428 |
| Dead Stock | 106534 | | 10.700 | 106534 |
| Vacum Cleaner | 1275 | | 100 | 1275 |
| VCR | 13100 | | | 13100 |
| LPG Cylender | 3893 | | and the second | 3893 |
| water filter | 8170 | - College | - | 8170 |
| Total | 3896377 | 60887 | 194876 | 4152140 |



M.N.AGARWAL & CO.

HALL 'F' OLD B.J.MARKET

CHARTERED ACCOUNTANT

JALGAON (0257)2223551

Dhanaji Nana Chaudhri Vidya Prabodhini Jalgaon's
Arts Science & Commerce Sr.College

Schedule D: Loans & Advances

| Particulars | Amount |
|---|-------------------------|
| MKCL Ltd. | 48402 |
| Concept Advertiser Y . C .M NSS Account | 10100 40000 39656 |
| Prashant book house | 146 |
| Pradnyavardhini Jalgaon | 1731000 |
| Total | 1869304 |

Schedule E: Internal Transactions

| Particulars | Amount |
|--------------------------------------|----------|
| Institute of Info. Techn. & Research | (191691 |
| College of Social Work | 84000 |
| Arts & Science Jr. College | 440805 |
| Dhanaji Nana Chaudhari Vidya Prabo | 13505407 |
| Chetana ICMR | 298099 |
| Total | 14520002 |

Schedule F: Cash With Bank

| Particulars | Amount |
|-------------------------------|--------|
| Bank Of Baroda A/c No. 204 | 17588 |
| Bank Of Baroda PLA A/c No. | 622751 |
| Bank Of Maharastra Salary A/c | 6631 |
| Bank Of Maharastra Sport | 6910 |
| Jalgaon People Bank E&L | 1586 |
| Jalgaon People Bank 9 - 843 | 55292 |
| Total | 710758 |



PRINCIPAL

Dhanaji Nana Chaudhari Vidya Prabodhini's Art, Science & Commerce College, Jalgaon

Dhanaji Nana Chaudhri Vidya Prabodhini's

Arts Science & Commerce Sr.College, Jalgaon

AUDIT REPORT

F.Y. 2015-16

Auditors

M. N. Agrawal & co.
CHARTERED ACCOUNTANTS
HALL F, OLD B. J. MARKET,

JALGAON-425001

MAHARASHTRA

PHONE: (0257)2223551

M.N.AGARWAL & CO. CHARTERED ACCOUNTANT

HALL 'F' OLD B.J.MARKET JALGAON PHONE: (0257)222355

Dhanaji Nana Chaudhri Vidya Prabodhini Jalgaon's

Arts Science & Commerce Sr.College

| | Amount | Income | Amount |
|-------------------------------|---|--------------------------------|---------|
| To Salary Exp | 741751 | By Fees | |
| To Salary & Allowances | | Admission | 1028 |
| Teaching Basic Pay | 1257000 | Alu. Asso Fee | 286 |
| Teaching D.A | 1823765 | Ashwmegh Fee | 1128 |
| Teaching G.P. | 336000 | Breakage Fee | 326 |
| Teaching H.R.A | 159300 | CAP Fee | 3624 |
| Teaching T A | 54000 | Challenge Fee | 250 |
| Non Teaching Basic | V-1704 N-1000 | College Development Fee | 2896 |
| Non Teaching D.A | 0.000.000.000.000 | Computer lab Fee | 20 |
| Non Teaching GP | 264000 | Deposit | 800 |
| Non Teaching H.R.A | 153220 | Computerization Fee | 773 |
| Non Teaching T A | 49800 | Counseling Fee | 305 |
| Principal Allowances | 100000000000000000000000000000000000000 | Eligibity Form Fee | 1308 |
| | | Msc. Remunaration Fee | 520 |
| To Educational Exps. | | Sub/college,Faculty/re-adm Fee | 263 |
| Advertisement | 4500 | Environmental Studies Fee | 17950 |
| Affiliation Fee | 114000 | Environment Science | 4570 |
| Bank Charges & Com | 5 3 3 3 3 3 | Exam Fee | 142502 |
| Building Rent | 528740 | Exam Form Fee | 4594 |
| Conference Fee | 12843 | Exam Remuneration Grant | 187874 |
| Committee Exp | 20000 | Form Fee | 80 |
| Earn & Learn A/c | 20550 | Gathering Fee | 15680 |
| Gathering exp | 777-747093 | Gen Knowledge Fee | 6310 |
| Laboratory Exp | 12.00 | Gymkhana Fee | 41300 |
| Library Exps | 0.000 | I-Card Fee | 7550 |
| License Fee | 1000000 | Internet Fee | 69020 |
| Mandhan | (2)//(2)//(2) | Disaster Management Fee | 3890 |
| Medicine Exps | 0000000 | Laboratory Fee | 334636 |
| Maitriya Camp Exps | | Late Fee/Fine Fee | 2250 |
| Deisel Exps | 100000000000000000000000000000000000000 | Library Fee | 56920 |
| Depreciation | 100000000000000000000000000000000000000 | Library Fine | 1000 |
| NMU Other Fee paid | 200000000000000000000000000000000000000 | Magazine Fee | 15560 |
| NMU Verification Fee | 6 6 6 6 6 6 | Mark Statement Fee | 6200 |
| Newspaper exp & Magazine Exps | 100 | MB Lab Fee | 496329 |
| Office & General Exp. | 25.10.000 | Medical Fee | 5265 |
| Postage Exp | 71/25/2 | MKCL Fee | 17990 |
| Petrol exp. | 100000000000000000000000000000000000000 | Miscellaneous Fee | 85765 |
| Repairs & Maintainace | | Per. Dev & Car Guide Fee | 11650 |
| Practical Exam exp. | 200000000000000000000000000000000000000 | Poor Student Aid Fee | 17755 |
| Printing & Stationary | 2004 | Power Generator | 4500 |
| Sport exp | 100000000000000000000000000000000000000 | Passing Certificate | 2980 |
| Total C/f | 9266940 | Total C# | 1690716 |



| Total B/f | 9266940 | Total B/f | 1690716 | | |
|--------------------------------|----------|--|----------|--|--|
| Stamp Exps | 1280 | Practical | 1720 | | |
| Scholarship for Aarthik Durbal | | Practical exam Fee | 640 | | |
| Ghatak | 19500 | Photo Copy | 5100 | | |
| Telephone Bill | 25922 | Photo Copy Form Fee | 130 | | |
| Theory Exp | 85313 | Project Fee | 4600 | | |
| Travelling | 6562 | Pro Rata | 18 | | |
| Typing & Xerox | 52378 | Prospectus Fee | 7710 | | |
| Watertank Repayment | 20000 | Registration Fee | 2400 | | |
| Workshop Exp. | 10800 | Study Tour | 12247 | | |
| Yuvarang Exp. | 25000 | Student Activity Fee | 19210 | | |
| Yuvati sabha Exp | | Student Group Ins | 3511 | | |
| Verification Fee | 1100 | T.C. & Migration Fee | 5820 | | |
| Swachhta Gruh Fund repayment | 20000 | Tutorial/Internal fees | 25485 | | |
| TDS Return fees | 5000 | Tuition Fee(Non Grant) Other Income | 971868 | | |
| | | Salary Grant Scholarship for Aarthik Durbal | 7160219 | | |
| | | Ghatak | 19500 | | |
| | | Bank Int.On Saving | 32820 | | |
| | | Work Shop Grant | 12000 | | |
| | | Tuition Fee (Grant) | 160574 | | |
| | | VCRMS Grant Exam Fee | 11827 | | |
| | | Verification Form Fee | 80 | | |
| | | Other | 7915 | | |
| Surplus | 615990 | | | | |
| Total | 10156110 | Total | 10156110 | | |

PRINCIPAL

Dhanaji Nana Chaudhari Vidye Prabodhini's Art, Science & Commerce College, Jalgaon Chartered Accountants O Jeigeon

For M. N. Agatva & C Chartered Agrountains

> A. A. Agrawal Partner (M.No.149427)

12 JAN 2017

| Reserves and Surplise | | Sch.No. | Amount |
|----------------------------------|---|---------|----------|
| Depreciation Fund | | O | 4308226 |
| Unsecured Loans Dr.P.R.Chaudhari | Current Assets | ۵ | 1868980 |
| Deposits A 841 | Fees Receivable 841233 Salary Receivable | | 107533 |
| Current Liabilities B 1251569 | | | 15000 |
| INCOME AND EXPENDITIURE A/C | Internal Transactions | ш | 15138262 |
| | Cash at Bank | ш | 667468 |
| | Cash in Hand | | 3197 |
| Total 22108669 | 869 Total | | 22108669 |

M.N.AGARWAL & CO. HALL 'F' OLD B.J.MARKET
CHARTERED ACCOUNTANT JALGAON PHONE: (0257)2223551

Dhanaji Nana Chaudhri Vidya Prabodhini Jalgaon's

Arts Science & Commerce Sr.College

Schedule A: Deposits

| ochedule A. Dep | Uaita |
|--------------------|--------|
| Particulars | Amount |
| Caution Money | 253184 |
| Laboratory Deposit | 346095 |
| Library Deposit | 241954 |
| Total | 841233 |

Schedule B: Current Liabilities

| Particulars | Amount |
|--------------------------|---------|
| M N Agrawal & Co. | 8000 |
| D N Patil | 40 |
| EBC Fee | 28710 |
| Scholarship | 3500 |
| OBC Scholarship | 14418 |
| G PF | 40000 |
| Vijay Patil | 50 |
| Income Tax | 500 |
| Scholarship PLA A/c | 257077 |
| Professioanal Tax | 6250 |
| YCM University | 10000 |
| Salary of Sunil Sarode | 4 |
| Chetna Educational Trust | 883020 |
| Total | 1251569 |

Schedule C: Fixed Asset

| Particulars | Op. Balance | Additition Before Sept. | Additition After Sept. | Cl. Balance | | |
|----------------------|-------------|----------------------------|---------------------------|-------------|--|--|
| Books & Periodicals | 396808 | 6786 | | 403594 | | |
| Scintific Apartus | 81381 | 0 | 0 | 81381 | | |
| Computer & Printer | 2076588 | 60375 | 49875 | 2186838 | | |
| Computer sowftware | 52875 | | | 52875 | | |
| Furniture & Fixtures | 42310 | 30450 | | 72760 | | |
| Lab Instruments | 1262256 | | | 1262256 | | |
| Single Trace | 14522 | | | 14522 | | |
| Sports Material | 92428 | 600 | 8000 | 101028 | | |
| Dead Stock | 106534 | 3.59 | | 106534 | | |
| Vacum Cleaner | 1275 | | | 1275 | | |
| VCR | 13100 | | | 13100 | | |
| LPG Cylender | 3893 | | | 3893 | | |
| water filter | 8170 | | | 8170 | | |
| Total | 4152140 | 98211 | 57875 | 4308226 | | |



M.N.AGARWAL & CO.

HALL 'F' OLD B.J.MARKET

CHARTERED ACCOUNTANT

JALGAON (0257)2223551

<u>Dhanaji Nana Chaudhri Vidya Prabodhini Jalgaon's</u>
<u>Arts Science & Commerce Sr.College</u>

Schedule D: Loans & Advances

| Particulars | Amount |
|--------------------------------|---------|
| MKCL Ltd. | 48402 |
| Concept Advertiser Y . C .M | 10100 |
| NSS Account | 79332 |
| Prashant book house | 146 |
| Pradnyavardhini Jalgaon | 1731000 |
| Total | 1868980 |

Schedule E: Internal Transactions

| Particulars | Amount |
|--------------------------------------|----------|
| Institute of Info. Techn. & Research | 191691 |
| College of Social Work | 84000 |
| Arts & Science Jr. College | 290805 |
| Dhanaji Nana Chaudhari Vidya Prab | 14273667 |
| Chetana ICMR | 298099 |
| Total | 15138262 |

Schedule F: Cash With Bank

| Particulars | Amount |
|-------------------------------|--------|
| Bank Of Baroda A/c No. 204 | 5777 |
| Bank Of Baroda PLA A/c No. | 493806 |
| Bank Of Baroda VCRMS A/c | 11827 |
| Bank Of Maharastra Salary A/c | 4247 |
| Bank Of Maharastra Sport | 1450 |
| Jalgaon People Bank E&L | 3149 |
| Jalgaon People Bank | 147212 |
| Total | 667468 |

0



| Particulars | Op. Balance | Op. Balance Additition Additition Dep. Rate | | Dep. Rate | Dep. Amt. | Cl. Balance | |
|----------------------|-------------|---|-------|-----------|-----------|-------------|--|
| Books & Periodicals | 310977 | 6786 | | 10% | 31776 | 285987 | |
| Scintific Apartus | 81381 | | | 10% | 8138 | 73243 | |
| Computer & Printer | 1779923 | 60375 | 49875 | 60% | 1119141 | 771032 | |
| Computer sowftware | | | | 60% | 0 | 0 | |
| Furniture & Fixtures | 28510 | 30450 | | 10% | 5896 | 53064 | |
| Lab Instruments | 962275 | 13040000 | | 15% | 144341 | 817934 | |
| Single Trace | 14522 | | | 10% | 1452 | 13070 | |
| Sports Material | 68183 | 600 | 8000 | 10% | 7218 | 69565 | |
| Dead Stock | 106534 | | | 10% | 10653 | 95881 | |
| Vacum Cleaner | | | | 15% | 0 | 0 | |
| VCR | 13100 | | | 15% | 1965 | 11135 | |
| LPG Cylender | 3893 | | | 15% | 584 | 3309 | |
| water filter | 8170 | | | 15% | 1226 | 6945 | |
| Total | 3377468 | 98211 | 57875 | | 1332391 | 2201163 | |



Annexure - VII: Copy of IEQA

Track ID-MHCOGN21033

College Name-DHANAJI NANA
CHAUDHARI VIDYA
prabodhini's, shirish
madhukarrao chaudhari
IEQA SUBMISSION 15412 13/02/2017

Page 1 of 3

INSTITUTIONAL ELIGIBILITY FOR QUALITY ASSESSMENT(IEQA) QUESTIONNAIRE

| Name of the college | VIDYA pra | NANA CHAUDHARI bodhini's, shirish o chaudhari COLLEGE, | Year of establishment | | 2000 | |
|--|-----------------------|--|----------------------------|-------------------------|-----------------------|--|
| | JALGAON, | maharashtra | | | | |
| Location of the college | SEMI-URB | AN | | | | |
| 2 ADDRESS | | | | | | |
| Address | | 3/5, shankarrao nagar, olony, old khedi road | City | Jalgaon | | |
| State | Maharashtra | ı | Pin Code | | 425001 | |
| Website | www.dncvp | .org | E-Mail | | dncvp@rediffmail.com | |
| Phone STD Code | 0257 | | Phone No | 2234928 | | |
| Fax STD Code | 0257 | | Fax | | 2222714 | |
| 3 HEAD OF THE INSTITUT | ION | | | | | |
| Name | Dr. RAJENI WAGHULA | DRA BHASKAR ADE | Designation | | PRINCIPAL | |
| Status of appointment | PERMANE | NT | | | | |
| 4 CONTACT DETAILS OF H | EAD OF TH | IE INSTITUTION | | | | |
| Phone std code | 0257 | | Phone number | | 2234928 | |
| Fax std code | 0257 | | Fax | | 2222714 | |
| Mobile | +919423977 | 7088 | E-Mail | rbwaghulade@yahoo.co.in | | |
| 5 DOES THE COLLEGE FU | NCTION FR | OM | | | | |
| | 1011011111 | 0.112 | | | | |
| a. MAIN CAMPUS | | T | | | | |
| | | AREA OF THE CAME | PUS IN ACRES | | JILT UP AREA IN sq.m. | |
| OWN BUILDINGS | | 0.69 | | 1879.75 | | |
| RENTED BUILDINGS | | 0.0 | | 0.0 | | |
| b. SATELLITE CAMPUS | | | | | | |
| | | AREA OF THE CAME | PUS IN ACRES | TOTAL BU | JILT UP AREA IN sq.m. | |
| OWN BUILDINGS | | 0.0 | | 0.0 | | |
| RENTED BUILDINGS | | 0.0 | | 0.0 | | |
| 6 NAME OF THE UNIVERSI | TIES TO W | HICH THE COLLEC | E IS AFFILIATED | OR CONSTI | TUENT | |
| University1 | North Maha Jalgaon | rashtra University, | Other | | | |
| Nature of relationship with the university | AFFILIATE | ED | If affiliated, status of a | TEMPORARY | | |
| University2 | | | Other | | | |
| Nature of relationship with the university | | | If affiliated, status of a | iffiliation | | |
| University3 | | | Other | | | |
| | | | If affiliated, status of a | ffiliation | | |
| Nature of relationship with the university | | | | | | |
| | NAL REGU | LATORY COUNCIL | (S) | | | |
| university | | | | ıncil(s)? | no | |
| university 7 STATUTORY PROFESSIO | | | | | no | |
| university 7 STATUTORY PROFESSIO Does the college offer any program | nme recognize | | essional Regulatory Cou | | no | |
| university 7 STATUTORY PROFESSIO Does the college offer any program Programmes offered | nme recognize | d by any Statutory Prof | essional Regulatory Cou | | DAY COLLEGE | |

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College Name-DHANAJI NANA CHAUDHARI VIDYA prabodhini's, shirish madhukarrao chaudhari

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| | | | | | | | rrao chaud | | | | | _ | | | | | |
|---------------------------------------|---------------------------------------|-------|-----------------------|----------|--------------------------------------|---------|--|-----------------|--------------|------------|--------|-------|--------------------------|------|-------------|-----|--|
| Name of the Managen | nent | | DHNANAJI VIDYA PRA | NA BO | ANA CIOLIDH Z ODHINI JALGA | AB Q | E, RAIgGitAOMder Ugc Act.1956 Narashtra | | | | | | 2f | | | | |
| 10 MANAGEMEN | T/TRUST | Ol | F THE COL | L | EGE IS REGI | S1 | TERED UND | E | R | | | | | | | | |
| Society's registration A | Act of 1960 | | yes | | | | Relevant . Govt. | ct o | f the respec | e yes | yes | | | | | | |
| Any other(please speci | ify) | | | | | | | | | | | | | | | | |
| 11 NUMBER OF D | EGREES | OI | FFERED BY | 7 7 | THE COLLEG | Æ | C | | | | | | | | | | |
| UG | | | 3 | | | | PG | PG | | | | | | | | | |
| Research | | | 0 | | | | | Others | | | | | | 0 | | | |
| Total | | | 4 | | | | | | | | | | | | | | |
| 12 DETAILS OF D | EGREES | OF | FFERED(B. | Α. | , M.A., B.Com | ٠, | , M.Com., B.Sc., M.Sc., M.Phil., Ph.D., etc.,) | | | | | | | | | | |
| Arts | | | | | | | Commerc | e | | | | B.C | OM., B.C.A. | | | | |
| Science | | | B.SC., M.SC | | | | Education | | | | | | | | | | |
| Health Science | | | | | | | Engineeri | ng | 2 & | Technolog | v | | | | | | |
| Management | | | | | | | Others | | | | | | | | | | |
| Is the college opting fo | or Assesme | nt & | & Accreditati | on | of Teacher Edu | ca | ation departme | ent | t se | parately? | | no | | | | | |
| Is the college opting fo | or Assesme | nt & | & Accreditati | on | of Physical Edu | ıca | ation departme | en | t se | eparately? | | no | | | | | |
| Number of departmen | nts | | | | | | | | | | | 5 | | | | | |
| 13 TOTAL NUMBER OF STUDENTS(EXCLUDING | | | | | UDING THO | SF | E IN SELF-F | IN | NA | NCING P | ROGR | AMMI | ES) | | | | |
| U | I G | | | | PG | | | M | 1.P | hil/Ph.D | | | Value Adde | | | | |
| | M. I | | | | | _ | | - | | | | | Courses(Ce | rtif | | ma) | |
| | Tale | - | Female | _ | Male | | emale | M | Ialo | | Female | | Male | | Female | | |
| General | | 29 | | 4 | 0 | _ | 0 | | | 0 | | 0 | | 0 | | 0 | |
| SC/ST | | 10 | | 2 | 0 | - | 0 | | | 0 | | 0 | | 0 | | 0 | |
| OBC | | 68 | | 26 | 0 | | 0 | - | | 0 | | | | 0 | | 0 | |
| Total | · · · · · · · · · · · · · · · · · · · | | | | | | 0 | | | 0 | | 0 | | 0 | | 0 | |
| | | | | | | | | | | | | | | | | | |
| 14 TOTAL NUMBI | | UI | DENTS IN S | | | N(| G PROGRAN | VII | ME | ES | | | 1 | | | | |
| U | J G | | | | PG | _ | | M | 1.P | hil/Ph.D | | | Value Adde Courses(Ce | | icate/Diplo | ma) | |
| IV. | Tale | | Female | | Male | F | emale | ale Male Female | | | | | Male Female | | | | |
| General | | 37 | | 25 | 1 | | 0 | | | 0 | | 0 | | 0 | | 0 | |
| SC/ST | | 36 | | 23 | 0 | | 0 | | | 0 | | 0 | | 0 | | 0 | |
| OBC | | 77 | | 36 | 5 | | 4 | | | 0 | 0 | | | 0 | | 0 | |
| Total | 1 | 50 | | 84 | 6 | | 4 | | | 0 | | 0 | | 0 | | 0 | |
| Grand Total 24 | 44 | | | | | | | | | | | | | | | | |
| Total number of stude | ents in the c | colle | ege | | 383 | | | | | | | | | | | | |
| 15 NUMBER OF T | EACHING | G,T | TECHNICA | L | AND ADMINI | IS | TRATIVE S | T | AF | F | | | | | | | |
| | Per | ma | nent | | | 7 | Temporary | | | | | Total | | | | | |
| | Ma | le | | Fe | male | N | Male | | | Female | | Male | | Fei | male | | |
| Teachers with PG | | | 0 | | 1 | | | | 3 | | 17 | | 3 | | | 18 | |
| Teachers with M.Phil | l. | | 3 | | 2 | 2 | | | 0 | | 3 | | 3 | | | 5 | |
| Teachers with Ph.D | | | 3 | | 1 | | | | 0 | | 2 | | 3 | | | 3 | |
| Teachers with NET/S | LET | | 3 | | 0 |) | | | 2 | | 2 | | 5 | | | 2 | |
| Technical staff | | | 5 | | 0 | | | | 2 | | 0 | | 7 | | | 0 | |
| Administrative staff | | | 3 | | 0 | | | | 1 | | 0 | | 4 | | | 0 | |
| Support staff | | | 3 | | 0 | | | | 0 | | 0 | | 3 | | | 0 | |
| Total no. of teachers | | | 6 | | 4 | I | | | 3 | | 22 | | 9 | | | 26 | |
| 16 SUPPORT SER | VICES | | | | | | | | | | | | | | | | |
| Number of titles of bo | oks | | | | | | 2089 | | | | | | | | | | |
| Number of journals | | | | | | | 21 | | | | | | | | | | |
| Number of e-resource | s | | | | | | 0 | | | | | | | | | | |
| Does the college have a | a registered | d Al | lumni Associ | atio | on? | | yes | | | | | | | | | | |
| Does the college have a | | | | | | | yes | | | | | | | | | | |
| 17 UNIT COST OF | EDUCAT | ГIC | ON | | | | | | | | | | | | | | |
| | | | | | | | | _ | | | | | | | | | |

Track ID-MHCOGN21033

College Name-DHANAJI NANA CHAUDHARI VIDYA prabodhini's, shirish madhukarran chaudhari

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| madhukarrao chaudhari | | | |
|---|---|------------------------------|--|
| Unit Cost=Total annual expenditure divided by no. of studdek.dnbub. 364496.AON, | | | |
| Unit cost calculated excluding salary component mahar astrator | | | |
| 18 MENTION FIVE ACADEMIC MILESTONES OF THE COLLEGE | | | |
| First | COLLEGE MANAGEMENT CONSTRUCTED NEW B HAS WELL EQUIPPED AND TECHNOLOGICAL INFRASTRUCTURAL FACILITIE | UILDING WHICH | |
| Second | THE COLLEGE IS RECOGNIZED UNDER SECTION 2F OF THE UGC ACT 1956. | | |
| Third | THE COLLEGE HAS ORGANIZED DIFFERENT ACADEMIC EVENT SUCH AS NATIONAL AND STATE LEVEL CONFERENCES WITH INTERNATIONAL PARTICIPATION. ACADEMIC UPGRADATION AND EXCELLENCE OF FACULTIES WITH PARTICIPATION IN REFRESHER ORIENTATION COURSES. | | |
| Fourth | COLLEGE GOT FIRST PRICE IN STATE LEVEL C PROGRAMMING CONTEST, SECOND PRIZE IN CULTURAL PROGRAM IN YUVARANG UNIVERSITY LEVEL PROGRAM AND OUR STUDENT MAGAZINE PAULKHUNA GOT PRIZE FOR BEST ARTICLE AND FRONT PAGE DESIGN. | | |
| Fifth | STUDENT ENHASEMENT PROGRAM STUDENT HAS REGULAR EXPOSURE TO EXTRACURRICULAR ACTIVITIES. STUDENT ACTIVELY PARTICIPATED IN STATE REPUBLIC DAY PARADE, IN NATIONAL YOUTH PROJECT BHARAT KI SANTAN AND PARTICIPATED IN BHARATIYA CHHATRA SANSAD. | | |
| Section 2: Institution | nal Data Questionnaire | | |
| 1. The college has in place a structured internal quality assurance system improvement | n for ensuring continuous quality monitoring or | YES | |
| 2. Library has reading room facilities for students and faculty separately | | YES | |
| 3. The college uses the students feedback for analysis and improvement purposes | | YES | |
| 4. Basic computer literacy is ensured for all students in a structured way such as add on courses | | YES | |
| 5. The college provides financial aid to at least 10% of the general category students | | YES | |
| 6. The college has a mechanism for counselling students | | YES | |
| 7. An annual in-house academic calendar is prepared and implemented by the college | | YES | |
| 8. The college has a mechanism for addressing grievances of students and staff | | YES | |
| 9. The college promotes scholarly activities of the faculty beyond the syllabus | | YES | |
| 10. Internet facility is available in the college for faculty and students | | YES | |
| 11. The college campus is differently-abled friendly | | YES | |
| 12. The college has a formal mechanism to promote research activities of its students and faculty. | | YES | |
| 13. The college has adequate sports facility | | YES | |
| 14. The college has developed a short term and a long term plan for its development and growth | | YES | |
| 15. Percentage of classrooms equipped with LCD projector | | >50% | |
| 16. Percentage of teachers using audio-visual aids including computer-aided teaching | | >40% | |
| 17. The average number of extension activities organised by the college during the last four years | | >6 | |
| 18. Average percentage utilization of annual allocated funds for the last four years | | >75% | |
| 19. Maintenance expenditure on infrastructure as percentage of the total annual budget | | >4% | |
| 20. Average pass percentage of graduating students 50-70% | | 50-70% | |
| 21. Computer students ratio | | <1:30 | |
| 22. Percentage of faculty benefitted from UGC and other staff development programmes (average of last four years) | | >10% | |
| 23. Percentage of permanent teachers with Ph.D. qualification | | >40% | |
| 24. Percentage of classes taught by guest faculty or temporary teachers | | >50% | |
| 25. Students teacher ratio | | <30:1 | |
| 26. Percentage of faculty positions filled against sanctioned posts | | >80% | |
| | | <3 | |
| 28. Awards received by the students in sports and cultural activities in the last four years | | State or University Level | |
| 29. Percentage of teachers having on-going or completed research project | 29. Percentage of teachers having on-going or completed research projects in the last four years >25% | | |
| 30. Number of academic seminars or conferences or workshops that the college has organized (average of last four years) | | >4 | |
| 31. Number of Journals subscribed in the library National or International | | >20 | |
| 32. Percentage of students admitted against the reservation category as per Government of India norms >75% | | >75% | |
| Certificate | | | |

This is to certify that the information given in the IEQA application is true to the best of my knowledge and ability and if the same is found to be false or misleading, I authorize NAAC to initiate any action which it deems fit including withholding the outcome of the Peer Team Visit.



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद (An Autonomous Institution of the University Grants Commission) विश्वविद्यालय अनुदान आयोग का स्वायन संस्थान

IEQA EVALUATION RESULT

| DETAILS | RESULT | |
|------------------------|--|--|
| Track ID | MHCOGN21033 | |
| Name Of The College | DHANAJI NANA CHAUDHARI VIDYA prabodhini's, shirish madhukarrao chaudhari COLLEGE, JALGAON, maharashtra | |
| Address | GAT NO.78/5, shankarrao nagar, near talele colony, old khedi road | |
| E-Mail | dncvp@rediffmail.com | |
| IEQA Submission Date | 13/02/2017 | |
| IEQA Closing Date | 13/02/2017 | |
| IEQA Evaluation Status | Congratulations! You have earned IEQA status. Institution should submit SSR/SAR (5 hard copies and 1 soft copy) within two weeks from the date of obtaining IEQA Status. | |
| | Please note that the SSR/RAR uploaded on your institutional website must not be password protected and accessible to public until completion of the A&A process by NAAC. For further details/ instructions on procedures and timelines for processing A&A applications kindly visit our website: www.naac.gov.in | |
| | Note: | |
| | a) No Separate intimation will be mailed on the above matter. | |
| | b) Ensure submission of the SSR in the correct and applicable format. Please use the NAACs Manual for Self Study applicable to your institution. | |
| | c) The Institutions are hereby advised to upload information on All India Survey of Higher Education in MHRD website (http://aishe.gov.in) under intimation to NAAC. At the time of submission of SSR/RAR to NAAC, institutions have to submit the documentary proof of uploading the AISHE information | |
| | Please note that a copy of IEQA application submitted by college is to be annexed to SSR/SAR so that peer team can verify the data | |
| | | |

Quality Policy Statement

"We at D.N.C.V.P.s Shirish Madhukarrao Chaudhari College, Jalgaon, try to develop the students in such way that they should face the challenges of life in a dignified manner. In order to build a healthy and self-reliant society, we try to develop various abilities in our students; the ability to think rationally, acquire the knowledge of past and present, innovative technologies and the spirit of service. To develop effective models of innovative teaching-learning process to include academic excellence & instill in the young mind a sense of social justice, responsibility, scientific temperament, sensitivity & concern towards everyone in the society. DNCVP's Shirish Madhukarrao Chaudhari College Jalgaon has a mantra of Qualitative pursuance in higher education with innovative curricular & Co-curricular activities."



Dhanaji Nana Chaudhari Vidya Prabodhini's Shirish Madhukarrao Chaudhari College, Jalgaon

(Affiliated to North Maharashtra University, Jalgaon)

