

Late Nirdhanrao Patil Waghaye Arts, Commerce & Science College Andhalgaon

Ta: Mohadi Dist: Bhandara 441914

(Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

Email Id: - latenpwcandhalgaon@gmail.com

Website: - www.npwcandhalgaon.org

Ref. No. :- NPWC/

Date:-

2.6.1 Evaluation of Attainment of POs:

The information about Attainment of POs is collected by using Feedback of students taken at the end of the Programme before issuing the Leaving Certificate from college to know the areas of improvements, to identify the level of achievements about POs.

Evaluation of Attainment of POs : B.Sc.

Expectation PO 1 : To apply fundamentals of scientific knowledge.

Attainment Level of PO 1 : 60% students found competent enough to use fundamental knowledge. 40% students need improvement to use scientific knowledge regularly.

Evaluation PO 1 : Student should be given more assignments to inculcate the habits of applying fundamentals of scientific knowledge.

Expectation PO 2 : Classify , plan and analyze the problems.

Attainment Level of PO 2 : Most of the students are properly classifying and analyzing the problems.

Evaluation PO 2 : This is one of the good sign for student development which should be foster and maintained.

Expectation PO 3: Habits need to be inculcated among students for using reference material. College also not have enough reference, research journals.

Attainment Level of PO 3 : Referring research literature is less than 3 references on an average.



Evaluation PO 3 : Referencing habits need to be improved. College also not have enough reference, research journals which need to be improved.

Expectation PO 4: Use of logical methods, interpretation of data and experimental knowledge.

Attainment Level of PO 4: Almost all students shown higher level of achievement.

Evaluation PO 4 : This strength of students should be foster and maintained.

Expectation PO 5: Use of modern ICT tools is expected

Attainment Level of PO 5 : Students are using Zoom app, Google meet, Chat GPT, Social reels etc

Evaluation PO 5 : This strength of students need to develop for research.

Expectation PO 6: Work as an effective team member.

Attainment Level of PO 6 : Students work in team for various activities.

Evaluation PO 6 : More team building activities should be conducted for all.

Expectation PO 7:- Apply the specific and vulnerable knowledge of environment, public health, global problems, Social problems, safety for the need of society.

Attainment Level of PO 7: Only 1 student from the Programme came up with one suggestive solution for Bio-degradable waste, solution is not tested.

Evaluation PO 7: STUDENTS are not coming across with practical difficulties or could not find it out. Some supportive system for designing system solution need to be design and develop.




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2.6.1 Attainment Level of POs: B.Sc.

The information about Attainment of POs is collected by using Feedback of students taken at the end of the Programme before issuing the Leaving Certificate from college to know the areas of improvements, to identify the level of achievements about POs.

Attainment Level is find out from the Analyzed Feedback form:

Attainment Level of PO 1: Around 60% students found competent enough to use fundamental knowledge.

Attainment Level of PO 2 : Most of the students classify and analyze the data.

Attainment Level of PO 3 : A very low use of research literature.

Attainment Level of PO 4: Almost all students uses of logical methods.

Attainment Level of PO 5 : Students are using various ICT tools.

Attainment Level of PO 6 : Students team spirit is good.

Attainment Level of PO 7: knowledge and awareness of environment, public health, global problems, Social problems, is increasing.


IQAC Co-ordinator
Late N.P.W. College,
Andhalgaon

Attainment of POs and COs are evaluated.

2.6.1 This feedback is collected for knowing the Attainment of Programme Outcomes (POs) from Final Year Pass out Students of college with the intension of development of teaching- learning process for next batch students and improvement in academic performance of the college.

Feedback form for POs:

Name of respondent (optional) :

Name of Programme : B.A. / B.Com. / B.Sc.

1) How many research Literature refereed by you during programme ?

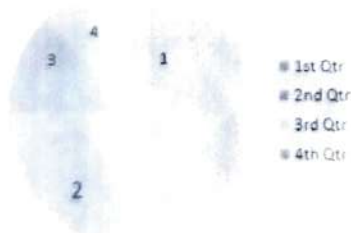
- a) 9 b) 3 c) 4 d) 5
e) More than 5

2) Have you develop solution for any problem related to:

- a) Environment b) Public Health c) Global Problems d) Social Problems
e) Safety Issues

3) What is the percentage of student in 3rd quarter of following pie diagram?

Sales



- a) 50% b) 25% c) 30% d) 12.5%



4) Which modern tools you are using for learning?

- a) Zoom app b) Google meet c) Swayam d) You tube

5) Will you break moral & ethical responsibilities for the gain of your company?

- a) Never b) Sometime c) Frequently d) Always

6) Will you give preference to individual goal above the team goal.

- a) Never b) Sometime c) Frequently d) Always

7) Have you participated in following activities?

- a) Seminar b) Paper Writing c) Debate d) Essay writing

e) Attended various online lectures

8) Where will you like to go in near future?

- a) Job b) Higher studies c) Research d) Entrepreneurship

9) Have you visited any industry on your own?

- a) Yes b) No

10) Have you participated in social activities?

- a) Blood donation b) Cleanliness drive c) Tree Plantation d) Road safety drive e) Plastic free environment f) Other.



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Evaluation of Attainment of POs : B.Com.

Expectation PO 1: Acquire knowledge, practical exposure in field of Commerce.

Attainment Level of PO 1: Most of students gain the practical exposure through the various activities.

Evaluation PO 1 : Level of assignment and activities providing practical exposure should be maintain and further improved.

Expectation PO 2 : Analyze data, gather information, understand audited statements, budgets and economical aspects.

Attainment Level of PO 2: Most of the students understand audited statements, budgets

Evaluation PO 2 : The activities and class assignments need to be maintained.

Expectation PO 3: Effective speaking, writing ,listening, should present ideas verbally and non verbally..

Attainment Level of PO 3: Remarkable improvement is shown by students over a period of time.

Evaluation PO 3 : Reading new literature, journals, group discussions activities should be given for articulating the information to society.

Expectation PO 4 : Ability to work as a good team member with positive approach having helpful mind set.

Attainment Level of PO 4: Students work in group activities and in team for various activities.



Evaluation PO 4 : More team building activities for becoming good team member should be conducted for all.

Expectation PO 5 : Lead the team in critical situation, facing competition, motivate team to achieve the goal.

Attainment Level of PO 5: Students underwent many value added courses and develops leadership qualities.

Evaluation PO 5 : Practical exposure has developed leadership qualities in students. Such activities should be continued for the benefits of students and society.

Expectation PO 6: Responsible citizenship, harmonious, peaceful approach towards cultural, regional, linguistic, communal, socio-economic issues. Practice the equality, respect for all, abide by rules and regulations.

Attainment Level of PO 6: Many students showing responsible behavior throughout the programme.

Evaluation PO 6 : Students are engaged in many extension activities which develops the habits for becoming responsible citizen.

Expectation PO 7:- Avoid wastages of resources like water, electricity, money, natural resources for sustainable development.

Attainment Level of PO 7: Student enthusiastically participated in plastic free movement, save electricity, save energy activities.

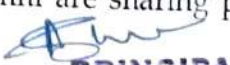
Evaluation PO 7: Students are not using one time usable plastic, learn to read electricity bills and started convincing people for not to use electricity unlawfully.

Expectation PO 8: Self motivated to acquire new knowledge, adopt modern technology, lead by examples.

Attainment Level of PO 8: Students are using Zoom app, Google meet, Chat GPT, Social reels etc

Evaluation PO 8 : This strength of students is reflects when alumni are sharing practical experiences with current students.




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2.6.1 Attainment Level of POs: B.Com.

The information about Attainment of POs is collected by using Feedback of students taken at the end of the Programme before issuing the Leaving Certificate from college to know the areas of improvements, to identify the level of achievements about POs.

Attainment Level is find out from the Analyzed Feedback form:

Attainment Level of PO 1: Most of students getting the practical exposure.

Attainment Level of PO 2: Most of the students understand audited statements, budgets

Attainment Level of PO 3: Improvement in speaking, writing ,listening skills by students.

Attainment Level of PO 4: Students work in group activities and learn team behavior.

Attainment Level of PO 5: Developed leadership qualities through value added courses.

Attainment Level of PO 6: Students shown responsible behavior throughout the programme.

Attainment Level of PO 7: Student enthusiastically participated in plastic free movement, save electricity, save energy activities.

Attainment Level of PO 8: Students are using Zoom app, Google meet, Chat GPT, Social reels etc.


IQAS Co-ordinator
Late N.P.W. College,
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Attainment of POs and COs are evaluated.

2.6.1 This feedback is collected for knowing the **Attainment of Programme Outcomes (POs)** from **Final Year Pass out Students** of college with the intension of development of teaching- learning process for next batch students and improvement in academic performance of the college.

Feedback form for POs:

Name of respondent (optional) :

Name of Programme : B.A. / B.Com. / B.Sc.

1) How many research Literature refereed by you during programme ?

- a) 9 b) 3 c) 4 d) 5 e) More than 5

2) Have you develop solution for any problem related to:

- a) Environment b) Public Health c) Global Problems d) Social Problems
e) Safety Issues

3) What is the percentage of student in 3rd quarter of following pie diagram?



- a) 50% b) 25% c) 30% d) 12.5%



- 4) Which modern tools you are using for learning?
- a) Zoom app b) Google meet c) Swayam d) ☒ You tube
- 5) Will you break moral & ethical responsibilities for the gain of your company?
- a) Never ☒ b) Sometime c) Frequently d) Always
- 6) Will you give preference to individual goal above the team goal.
- a) Never b) Sometime ☒ c) Frequently d) Always
- 7) Have you participated in following activities?
- ☒ a) Seminar b) Paper Writing c) Debate d) Essay writing
- e) Attended various online lectures
- 8) Where will you like to go in near future?
- a) Job ☒ b) Higher studies c) Research d) Entrepreneurship
- 9) Have you visited any industry on your own?
- a) Yes ☒ b) No
- 10) Have you participated in social activities?
- ☒ a) Blood donation b) Cleanliness drive c) Tree Plantation d) Road safety drive e) Plastic free environment f) Other.



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Evaluation of Attainment of POs : B.A.

Expectation PO 1 :- Acquire and apply domain knowledge practically.

Attainment Level of PO 1: 40% students found competent enough to use fundamental knowledge. 60% students need improvement to use scientific knowledge regularly.

Evaluation PO 1 : More practical oriented assignments need to be given for use of domain knowledge.

Expectation PO 2: Develop Critical thinking for planned approach, analyze the problems for finding the solution.

Attainment Level of PO 2: Most of the Students are lacking in critical thinking and analyzing the problem.

Evaluation PO 2 : Programme contents are not focused for this. College need to provide value addition courses and some workshops for analysis of problems.

Expectation PO 3 : Convince ethically to the society members about new developments, rules regulations.

Attainment Level of PO 3: Students are sharing their views on various issues in society.

Evaluation PO 3 : This confidence of students need to be foster by exposing them to various new developments.

Expectation PO 4 : Responsible Citizenship, demonstrate empathetically with social concern with the values for the well being of society and nation.



Attainment Level of PO 4: Many students showing responsible behavior through out the programme.

Evaluation PO 4 : Students are engaged in many extension activities which develops the habits for becoming responsible citizen.

Expectation PO 5 : Behave ethically with Moral values and honesty. Respectfully helping to women, children, old age people etc.

Attainment Level of PO 5: Almost all Students reflects respect towards women, children, old age people etc. in extension activities and in college.

Evaluation PO 5 : This strength of students need to be enhance and maintained.

Expectation PO 6 : Understand the impact of hazardous things towards pollution and able to convince society for environmental sustainability.

Attainment Level of PO 6: Students are positively supporting for plastic free campus and avoiding use of one time usable plastic outside the campus.

Evaluation PO 6 : Students enthusiastically involved in convincing people for not to use one time usable plastic in market and in village.

Expectation PO 7: Continuous knowledge updating, spreading the thoughts of Great philosophers useful for today.

Attainment Level of PO 7: Students involved in various co memorial days celebration.

Evaluation PO 7 : Students are coming to college as per the availability for such celebrations even after completion of programmes.




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Attainment Level is find out from the Analyzed Feedback form:

Attainment Level of PO 1: 40% Students found competent enough to use fundamental and domain knowledge.

Attainment Level of PO 2: Most of the Students are lacking in critical thinking and analyzing.

Attainment Level of PO 3: Students are sharing their views on various issues in society.

Attainment Level of PO 4: Many students showing responsible behavior through out the programme.

Attainment Level of PO 5: Almost all Students reflects respect towards women, children, old age people etc. in extension activities and in college.

Attainment Level of PO 6: Students are positively supporting for plastic free campus and avoiding use of one time usable plastic outside the campus.

Attainment Level of PO 7: Students involved in various co memorial days celebration and knowledge updating activities.


IQAC Co-ordinator
Late N P Waghaye
Andhalgaon

Attainment of POs and COs are evaluated.

2.6.1 This feedback is collected for knowing the **Attainment of Programme Outcomes (POs)** from **Final Year Pass out Students** of college with the intension of development of teaching- learning process for next batch students and improvement in academic performance of the college.

Feedback form for POs:

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Name of Programme : B.A. / B.Com. / B.Sc.

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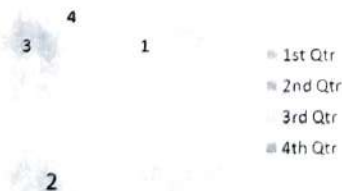
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Sales



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- a) Zoom app b) Google meet ☒ c) Swayam d) You tube

5) Will you break moral & ethical responsibilities for the gain of your company?

- ☒ a) Never b) Sometime c) Frequently d) Always

6) Will you give preference to individual goal above the team goal.

- a) Never b) Sometime c) Frequently ☒ d) Always

7) Have you participated in following activities?

- ☒ a) Seminar b) Paper Writing c) Debate d) Essay writing

e) Attended various online lectures

8) Where will you like to go in near future?

- a) Job b) Higher studies ☒ c) Research d) Entrepreneurship

9) Have you visited any industry on your own?

- ☒ a) Yes b) No

10) Have you participated in social activities?

- ☒ a) Blood donation b) Cleanliness drive c) Tree Plantation d) Road safety drive e) Plastic free environment f) Other.



2.6.1 Evaluation of Attainment of COs :

The information about **Attainment of COs** is collected by using **Feedback** from eligible students for higher semester before the admission to next semester of the Programme. Separate Feedback is collected for each course.

Expectation CO 1: Understand the syllabus and objectives.

Attainment Level of CO 1: Entry level Students are lacking in understanding the objectives, but final year student understand it properly.

Evaluation CO 1: Rigorous efforts are needed to make 1st year students aware about course objectives.

Expectation CO 2: Learning according to Expectations of the course.

Attainment Level of CO 2: Students sometimes learn according to expectation of course. Mostly students learn without planning.

Evaluation CO 2: Habits to learn as per course expectations need to be inculcated by giving some briefing weekly by subject teacher is necessary.

Expectation CO 3: Completing all the assignment of course work.

Attainment Level of CO 3: 90% students are completing assignments in given time period.

Evaluation CO 3: Students need to be motivated for timely completion of assignments. Negative motivation should be used for those students who are not completing the assignment in time frame.

Expectation CO 4: Using course knowledge in daily life when require.

Attainment Level of CO 4: A very few students are using course knowledge in daily life.

Evaluation CO 4: Students are not coming across the situation may be the reason.

Expectation CO 5: Attending guest lectures, value added courses helpful for this course.

Attainment Level of CO 5: Students actively participated in these activities.

Evaluation CO 5: This habit of students need to be enforce further.




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Expectation CO 6: Took the help of online lectures for difficult topics in the course.

Attainment Level of CO 6: Students are doing online searches.

Evaluation CO 6: It is found that students are **taking help of online study materials** at the time of submitting assignments and for class test.

Expectation CO 7: Reading suggested Study Materials, Reference Books.

Attainment Level of CO 7: A less number of students are using reference books.

Evaluation CO 7: Students mostly use reference books at the time of presentation.

Habit of reading study material, reference books regularly need to be developed.

Expectation CO 8: Guiding juniors about difficult topics and preparation for exam.

Attainment Level of CO 8: Only 4-5 students are guiding juniors per programme.

Evaluation CO 8: Guiding juniors reinforces the course learning. Willingness to guide juniors need to be developed among students.

Expectation CO 9: Awareness about achieving Course Outcomes.

Attainment Level of CO 9: Achieving course outcome is of higher level in final year.

Evaluation CO 9: During first year and second year most of the students concentrate on achievement in university exam. Teachers need to take more efforts for achieving expectation of course outcome from students.




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Attainment level of COs based on the analyzed feedback form :

Attainment level of each course COs is collected through Feedback form from eligible students for higher semester.

Attainment Level CO1: Final year students shown better understanding towards the objectives.

Attainment Level CO2: Most of the first year students learned and studied without planning.

Attainment Level CO3: 90% students are completed assignments in given time period.

Attainment Level CO4: Most of the students doesn't use course knowledge in daily life.

Attainment Level CO5: Students were actively participated in value added courses and guest lectures.

Attainment Level CO6: Students were used the Online platform for studying difficult topics.

Attainment Level CO7: Very low use of reference books.

Attainment Level CO8: Only 4-5 students are guiding juniors per programme.

Attainment Level CO9: Achieving course outcome is high in final year.


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Feed back form for COs :

Name of respondent (optional) :

Name of Programme : B.A. / B.Com. / B.Sc. ✓

Name of Subject: ...Inorganic Chemistry (III sem)

1) Do you understand the syllabus explained in first few classes?

a) Mostly b) Partially ✓ c) Somewhat d) Not at all

2) Are you aware about the objective of syllabus?

a) Mostly b) Partially ✓ c) Somewhat d) Not at all

3) Have you learn according to Expectations from you for this course?

a) Always b) Mostly ✓ c) Sometimes d) Rarely

4) Have you completed all the assignment and course work given to you?

✓ a) Mostly b) Partially c) Somewhat d) Not at all

5) Can you use knowledge gained from course in daily life when require?

a) Always b) Mostly ✓ c) Sometimes d) Rarely

6) Have you attended guest lecture, value added courses helpful for this course?

a) Always b) Mostly ✓ c) Sometimes d) Rarely

7) Have you took the help of online lectures for difficult topics in the course?

a) Always b) Mostly ✓ c) Sometimes d) Rarely

8) Have the Course Outcomes are achieved by you ?



a) Mostly b) ☒ Partially c) Somewhat d) Not at all

9) Have you read suggested Study Materials, reference books?

a) Always b) Mostly c) Sometimes d) ☒ Rarely

10) Can you guide juniors about the responsibilities of student for the course?

a) Yes b) ☒ No



Feed back form for COs :

Name of respondent (optional) :

Name of Programme : B.A. / B.Com. / B.Sc.

Name of Subject: Statistics & Business Mathematics Sem II

1) Do you understand the syllabus explained in first few classes?

a) Mostly ☒ b) Partially ☒ c) Somewhat ☐ d) Not at all ☐

2) Are you aware about the objective of syllabus?

a) Mostly ☐ b) Partially ☒ c) Somewhat ☐ d) Not at all ☐

3) Have you learn according to Expectations from you for this course?

a) Always ☐ b) Mostly ☐ c) Sometimes ☒ d) Rarely ☐

4) Have you completed all the assignment and course work given to you?

a) ☒ Mostly ☒ b) Partially ☐ c) Somewhat ☐ d) Not at all ☐

5) Can you use knowledge gained from course in daily life when require?

a) Always ☐ b) Mostly ☐ c) Sometimes ☐ d) Rarely ☒

6) Have you attended guest lecture, value added courses helpful for this course?

a) Always ☐ b) ☒ Mostly ☐ c) Sometimes ☐ d) Rarely ☐

7) Have you took the help of online lectures for difficult topics in the course?

a) Always ☐ b) Mostly ☐ c) Sometimes ☐ d) ☒ Rarely ☐

8) Have the Course Outcomes are achieved by you ?



a) Mostly ☒ b) Partially c) Somewhat d) Not at all

9) Have you read suggested Study Materials, reference books?

a) Always b) Mostly ☒ c) Sometimes d) Rarely

10) Can you guide juniors about the responsibilities of student for the course?

a) Yes b) No ☒



Feed back form for COs :

Name of respondent (optional) :

Name of Programme : B.A. / B.Com. / ~~B.Sc.~~

Name of Subject: Indian govt. & politics

1) Do you understand the syllabus explained in first few classes?

☒ a) Mostly b) Partially c) Somewhat d) Not at all

2) Are you aware about the objective of syllabus?

a) Mostly ☒ b) Partially c) Somewhat d) Not at all

3) Have you learn according to Expectations from you for this course?

a) Always ☒ b) Mostly c) Sometimes d) Rarely

4) Have you completed all the assignment and course work given to you?

a) Mostly b) Partially ☒ c) Somewhat d) Not at all

5) Can you use knowledge gained from course in daily life when require?

☒ a) Always b) Mostly c) Sometimes d) Rarely

6) Have you attended guest lecture, value added courses helpful for this course?

a) Always ☒ b) Mostly c) Sometimes d) Rarely

7) Have you took the help of online lectures for difficult topics in the course?

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8) Have the Course Outcomes are achieved by you ?



a) Mostly ☒ b) Partially c) Somewhat d) Not at all

9) Have you read suggested Study Materials, reference books?

a) Always ☒ b) Mostly c) Sometimes d) Rarely

10) Can you guide juniors about the responsibilities of student for the course?

☒ a) Yes b) No

