

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The IQAC consistently strives to institutionalize quality assurance strategies and processes at every level of functioning of the Institute

1. Improving Teacher Quality:

- i. The recruitment of **fully qualified teaching faculty** has been adopted.
- ii. Workshops are being conducted by IQAC, Library committee, Research Committee, Central Training Department and other committees **encouraging the faculty to use ICT and e-resources.**
- iii. Teachers are encouraged to attend **Orientation, Refresher and Short term courses.** A large number of teachers are enrolled for Online learning platforms like SWAYAM and MOOCS.
- iv. Teachers are encouraged to participate in **Syllabus Revision Workshops.**
- v. **Feedback Mechanism** is prepared by the Feedback Committee for conducting student feedback on teaching learning.
- vi. In order to promote **Inclusive Culture, Administrative and supporting staff needs** are addressed by organizing various programs – a workshop on Computer Hardware/Software maintenance for IT peons.
- vii. IQAC is continuously engaged in imparting and sharing ideas by organizing workshops on **Best practices adopted by various Colleges for Quality enhancement.**

IQAC and Research Committee and Department of Social Work organized a **workshop on Research Methodology**

For Students

i. Students are encouraged to **present case studies and write research papers**. Various sessions and workshops are conducted to enhance the same-Slide Geeks, Foundation Course Projects, Exhibitions etc.

ii. **Research competition** among students is organized.

iii. A **seminar on Intellectual Property Rights** was organised by the IQAC for the students of Post graduation.

v. An **orientation program** was conducted by the Research Committee to motivate and guide students to undertake research project.



New Arts, Commerce & Science College, Wardha

- ★ Approved by Government of Maharashtra.
- ★ Affiliated to Rashtrasanta Tukdoji Maharaj Nagpur University, Nagpur.
- ★ Recognised by U.G.C. New Delhi Under section 2(f) & 12 (b) of UGC act 1956.

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FEEDBACK ANALYSIS OF STAKEHOLDERS AND ACTION TAKEN REPORT (2020 -2021)

The institution collects feedback on curriculum aspects and courses from different stakeholders such as students, alumni, faculty, and employers. Once the feedback is analyzed and valuable suggestions given were considered and necessary actions were executed.

Table 1: Students feedback and action taken report

Based on the students feedback, appropriate changes were made as is notified in the following table.

1	The curriculum is design so as to enhance the employability	As the College is affiliated to RTM Nagpur university, Nagpur and University BoS is the Final authority to design the curriculum Still we motivate the faculties to write the feedback received from students which help the students to enhance the employability. At the same institute has taken this feedback seriously to and ordered the faculties to design such ad on courses which cater demand of students
2	Course studied by me are relevant and the contents are revised at reasonable interval	About 61 percent students are satisfied with course content still faculties are inform to keep update on the syllabus regularly
3	Modern teaching aids, power point presentations, web-resources, multi-media, e-content etc. are used by most of the teachers while teaching	Institute is serious about to provide the quality education to the students ultimately the interactive teaching learning methodology is more effective and encourage the students to study hard. E- resources and video conferencing and Effective Use of ICT will more effectively use from the coming session
4	In Other suggestions students expect to the teachers take efforts to enhance employability skills in the students	Keeping in mind the suggestion from students from upcoming session institute plan to organize the skill development session for the students twice in a year (First (August to September) in the beginning of session and second at the end of session(February to March)

Table 2: Teachers feedback and action taken report

Teachers feedback are very informative to better the existing situation. It is based on the feedback listed action were taken as reported in the table below.

1	The college has given me full freedom to adopt new techniques / strategies of teaching such as group discussions, seminar presentations and learners' participation	We have Observed that when the faculties are given a free hands to teach and conduct the research then more fruitful result were obtained. So, Faculties in institute are given more freedom to adopt new techniques / strategies of teaching such as group discussions, seminar presentations and learners' participation
2	The prescribed books are available in the Library in Sufficient numbers	List of Journals and books were prepared with the consultation of subject experts by each department Free access facility for research scholars and e Journals (INFLIBINET) was given.
3	The environment in the College is conducive to teaching and research	Enhanced research activities by conducting Research Convention in the following topics-Research Ethics and Post Research Methods Path Finder - Explore Experiment, Elucidate Research International Conference on Translational at the same time MOUs/Agreements were signed with Universities and reputed institutions to enrich research experience and facilitate staff and student exchange program.

Table 3: Parents feedback action taken report The feedback from parents and in response the

1	Improvement in soft skills, knowledge, ethics, morality, observed by you in your ward while studying in college	Keeping in mind the recent trends in Science education and technology students needs to inculcate the various soft skills, thorough knowledge, ethics, morality to get succeed in competing era so, Faculties are encouraged to undertake the various soft skill program for students.
2	The prescribed books are available in the Library in Sufficient numbers	List of Journals and books were prepared with the consultation of subject experts by each department Free access facility for research scholars and e Journals (INFLIBINET) was given.
3	Apart from regular teaching, Social awareness programs need to organize	NSS and Department of social Work instructed to organized several social awareness programs and order to offered co curricular courses which can be opted by any student during period of study.
4	Infrastructure and lab facility	Mini-Project models and individual presentations by students in the institution were encouraged for participating in competitions organized by other institutions were facilitated.

Table 4: Alumni feedback action taken report

The alumni appreciated the existing pattern of education, they suggested to give more stress to research activities, capacity building and skill training program and the action taken report were given below

1	Rate the Extension and Social Programmes organized in the college.	Whatever the extension and social programmes organized in the college all the programmes are appreciated by the students. It was observed that most of the students participates voluntarily in activities and programmes so college committed to continue to maintain the series.
2	Rate the sport facilities.	Sport and physical education department attract the students always. Most of the alumni are satisfied with the sport facilities available in the college. As college believe in fit people fit nation college plan to improve the same facilities and encourage more and more students to attend the grounds.
3	Rate the library services	Library is a knowledge resource center and enriched with 25000 plus books stacks and also has the subscription of various E- resources. Librarian is very Communicative with the students and always aware the students about available facilities in library. IQAC suggest the library to enhance the reading room facilities hope the suggestion will execute from upcoming session.
4	Rate the Alumni Association of the college	The mission of alumni relations is to maintain, inform, engage and inspire alumni to stay connected to their alma mater, continuously support its vision and contribute to its success. This year we try to register more and more alumni in association.

CONCLUSION

Thus the feedback given by the stakeholders were analyzed and suitable action was taken so as to satisfy the expectations of both students, parents and employers. This further helped us to improvise our curriculum as per the expectations of the stakeholders



IQAC Co-Ordinator



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**Plan of action chalked out by the IQAC in the beginning of the Academic year towards
Quality Enhancement and the outcome achieved by the end of the Academic year**

Plan of Action	Achievements/Outcomes
To Faculty Development on Online Teaching and Learning	Faculties get updated about recent trends in Modern Education system in terms of Online teaching and learning
To Organize Online Workshop on Online Teaching and Learning Platforms	Students get aware about how to use Online teaching and learning Applications
To organized a workshop on research methodology	Department of IQAC in association with department of Social work has organized a University level workshop on the research Methodology. On5 August 2020 about 187 students were get benefitted by the program.
National Values Percolation Series (NVPS2020-2021)	Students get aware about National values and contribution made by various Leaders in Nation Building
To Organize a Workshop on Alumni Interaction Cum “Success Stories”	Students get Motivation to Succeed
To Organize Virtual Study Tours for Student	Student came to know the use and applications of scientific principles in product development
To organize guest talk on the occasion of 151 th birth anniversary of Mahatma Gandhi	Students came to know the unrevealed contribution made by Mahatma Gandhi in Indian Freedom struggle

To Conduct a Workshop on Online Examinations	Students came to know how to appear for Online Examinations
To Carry out complete of development of students based on value based education	<ul style="list-style-type: none"> • Organized birth and death anniversaries of Various freedom fighter, National Leaders, Scientists, (E.g. Chatrapati Shivaji Maharaj, Swami Vivekananda, Dr. A. P. J. Abdul Kalam, Sardar Vallabh bhai Patel)
To develop Reading habit among the students	<ul style="list-style-type: none"> • Celebration of a Father of library and Information science , Swami Rangnathan birth anniversary and Organization of Book Exhibition on 12th August • Celebration of Birth anniversary of Dr. A. P. J. Abdul Kalam as a Reading Inspiration Day on 15th October 2019 • Organization of “Online General Knowledge Quiz Competition” on 25th January 2021 about 347 students was gets benefitted. <p>From above activities students get inspired by reading books</p>
To make students aware and responsible about changing environment, Pollution etc.	<ul style="list-style-type: none"> • Organized a Wild life Week During 1st to 7th October 2020 in Association with Department of Forest, Department of Social Forestry, Bor National Tiger Reserve Bor, about 625 students were the beneficiaries.

	<ul style="list-style-type: none">• Organized a Cleanliness drive on 2nd October 2020 in College Campus and periphery.• Students get conscious about Conservation of nature, Natural Resources Environment and Wildlife
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N 95 MASK DISTRIBUTION

Department of biotechnology New Arts, Commerce And Science College Wardha organizes a campaign of distributing N 95 mask to non teaching staff members of the institutions during second wave of corona pandemic. Faculty members and the students of the department contributed and distributed near about 100 masks among the non teaching staff members including head clerck, clerck , accountant peon, safai karmachari from administrative office, Account section, Exam section, housekeeping section etc. to spread the knowledge and awareness about covid infection. Corona virus disease (COVID-19) is an infectious disease caused by the SARS-CoV-2 virus. The virus was showing varied effects including mild , moderate to serious illness with medical attention.

But it was found that the transmission of the disease could be prevented by spreading awareness of following certain instructions such as staying at least 1 metre away from others, wearing a properly fitted mask, and washing hands with soap or sanitizers frequently. Department of biotechnology tried to contribute a little towards social responsibilities by organizing various activities. Hence to keep the healthy and fearless atmosphere in the campus

during pandemic, biotechnology department organizes a campaign of distributing about 20 N 95 mask daily to the each official department of NACSC from dt. 10/10/2020 to dt10/11/2020 This campaign was run for about 5 days where near about 100 mask were distributed at the hands of Principal, Secretary, Head of the departments etc.

The activity was appreciated by the president and the principal of the college. Students supported and enjoyed the activity very much.





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Principal



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PREPARATION AND DISTRIBUTION OF SANITIZER

In addition to wearing a mask and practicing social distancing, keeping hands clean is equally essential for preventing the spread of corona virus as well as other germs that can cause common cold and flu. Washing hands is the gold standard, but hand sanitizer is a good option in absence of soap and water. Hand sanitizer kills certain germs on the skin.

Department of biotechnology, NACSC Wardha took an initiative for the preparation of hand sanitizer. The aloe vera and isopropyl alcohol based hand sanitizer was prepared and distributed among all departments and faculty members of the institutions. The preparation was made attractive with different fragrance and colour. Its efficiency was tested using phenol coefficient test and was found to be equally effective as that of products available in the market. The preparation was found to be satisfactory and successful in terms of its demand and efficacy.

Isopropynol based hand sanitizer with aloe Vera extract was prepared by the sanitizer acts by killing certain germs on the skin. Although alcohol-based hand sanitizers can quickly reduce the number of germs in many situations, they should be used in the right situations. A batch of 5 liters was prepared every time and dispenses in 20 ml bottles. During entire pandemic about 80

Liter sanitizer was prepared and distributed. These bottles were filled with hand sanitizer. All necessary precautions and method of applying procedure was clearly indicated on label.

These was how department contributed in reducing spread of pandemic during COVID 19. It tried to create awareness in the campus through such small initiatives. The initiative was appreciated by the President of the society Dr. R.G. Bhoyar, secretary of the society , Dr. Abhijit Verulkar, and Principal of the institution Dr. A. B. Sasankar. The initiative was supported technically by Prof. S.S. Petare and official support by Mrs. Ughade.



Handwritten signature in blue ink, appearing to be 'S.S. Petare'.

IQAC Co-Ordinator



Handwritten signature in blue ink, appearing to be 'A. B. Sasankar'.

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Principal