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MANOHARBHAI PATEL COLLEGE OF ARTS, COMMERCE & SCIENCE

SADAK ARJUNI, GONDIA-441807

(AFFILIATED TO R.T.M.NAGPUR UNIVERSITY)



Cycle-1

Assessment & Accreditation by

NAAC

CRITERION III:

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QnM-3.2.2: Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

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MANOHARBHAI PATEL COLLEGE OF ARTS, COMMERCE & SCIENCE

SADAK ARJUNI, Dist. Gondia.(Maharashtra) 441807

Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur

E-mail:mbpatelsadakarjuni@gmail.com

Phone (07199) 233224

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IQAC Coordinator
Manoharbai Patel College
Sadak Arjuni



Dr. A. S. Dwivedi
Chairman IQAC and Principal
Manoharbai Patel College
Sadak Arjuni



Manoharbai Patel College of Arts, Commerce & Science
Sadak Arjuni, Dist. Gondia-441807



Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings from 2016-2017 to 2020-2021

Sr. No.	Name of Teacher	Department	Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings					
			2016-2017	2017 - 2018	2018 - 2019	2019-2020	2020-2021	Total
1	Mr. N.D.Gorghate	Zoology	-	-	-	1	-	1
2	Mr. A.M. Patil	Chemistry	1	-	-	-	-	1
Total			1			1		2

Principal
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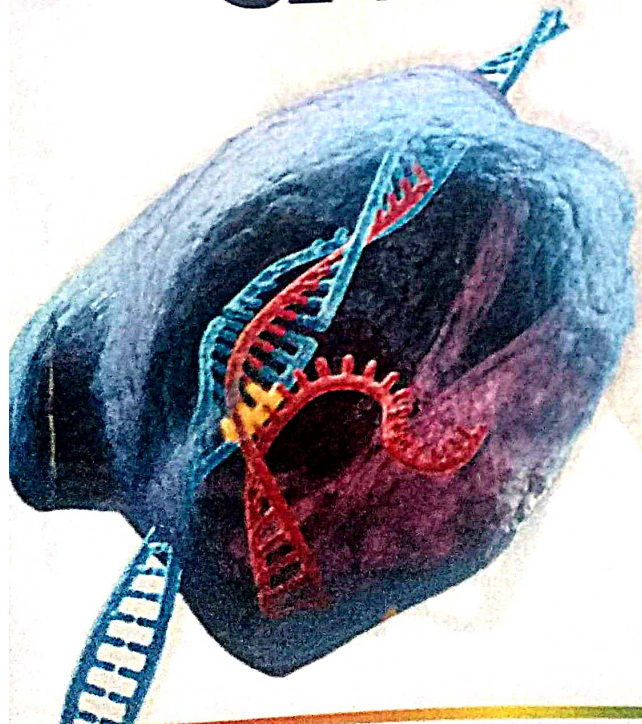
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A Text Book of Zoology
B.Sc. - III Semester
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GENETICS

Dr. L. P. Dewalkar
Dr. S. C. Masram
Dr. P. P. Ingale
Mr. N. D. Gorghate

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Dr L. P. Dewalkar (M.Sc., NET, SET, Ph.D.)

He is working as assistant professor in Department of Zoology, Guru Nanak College of Science, Ballarpur. Awarded with gold medal for scoring highest marks in M.Sc. in the RTM Nagpur University, Nagpur. He is the author of two international research article published in well impact journal. Pursued PhD in diabetes in the Department of Zoology, RTM Nagpur University, Nagpur.



Dr. Suresh C. Masram (M.Sc., SET, Ph.D.)

He is working as Associate Professor in Department of Zoology, RTM Nagpur University, Nagpur. He published nearly 33 papers in national and international journal. He has 17 years of teaching experience and 7 years of research experience excluding period of Ph.D. work.



Dr. Prashant P. Ingale (M.Sc, B.Ed., NET, Ph. D.)

He is working as HOD & Assistant Professor in Zoology, Saibaba Arts & Science College Parseoni, Th. Parseoni, Dist- Nagpur, RTM Nagpur University, Nagpur. He published many research articles in reputed international journals.



Mr. Nilesh D. Gorghate (M.Sc, NET, GATE)

He is working as HOD & Assistant Professor in Zoology, M.B. Patel Art's, Commerce & Science College SadakArjuni, Dist. Gondia, RTM Nagpur University, Nagpur. He published research paper in reputed international & National journals

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on
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A Time for Institutional Introspection

5th March 2016



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Internal Quality Assurance Cell (IQAC): A Paradigm to Foster Quality in Higher Education

Mr. Ashwin M. Patil

Assistant Professor

M.B.Patel College of Arts, Commerce & Science
Sadak Arjuni, Dist. Gondia

Since the inception of NAAC, Internal Quality Assurance Cell (IQAC) has been of paramount importance. It has been made essential for every institution to establish IQAC as a post accreditation measure. It has been functioning ever since as a catalyst to bring the desired change in the fostering and sustaining quality in higher education. At the outset, it ought to be made clear that the present paper is simply an attempt to underscore the importance of IQAC and the best practices that can be implemented through the medium of IQAC to enhance the quality of education. Needless to mention, the practices discussed in paper have the potential to bring sea-change in the area of higher of education and in the system of accreditation in particular. The paper simply aims at leaving a few random ideas already explored and implemented that can pave way for a new wave of change that is so desperately trying to enter the field of higher education in the light of new era of globalization. Points focussed in the paper can be justified if perceived from the perceived from the point of implementation. It is high time to revamp the present system of higher education and the present paper is just an endeavour to understand this change.

In the present era of LPG (Liberalisation-Globalisation-Privatisation), more than ever there is a felt need to model the higher education on the lines of global demands. LPG program has blurred the frontiers and the world is today perceived as global village. It is required of everyone to come true to the challenges posed by this scenario. Everyone must change their patterns to survive in global competition. Those adamant to change themselves may be kicked out of the competition. It is strongly believed that the field of higher education must think creatively about what they should be doing to achieve their set goals.

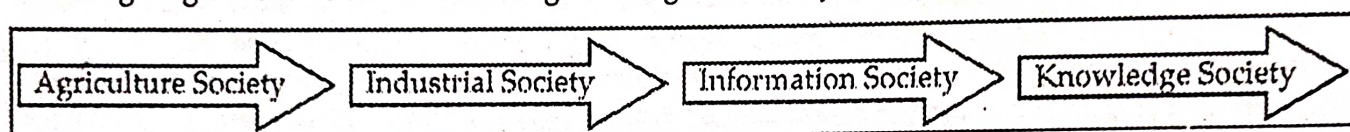
IQAC: A Catalyst of Change

IQAC was born out of the need to maintain and sustain quality by the educational institution after the first accreditation. It was necessary to ensure persistent endeavours to enhance the quality of education on the part of educational institutions as there was a fear that educational institutions might seat idle after first accreditation. It is a vital principle that educational institutions must carry long-term goals and not be confined to short-terms goals only. The sole motto of IQAC is framing good practices, generating ideas and measuring the academic and administrative outcome of the institution.

The ambit of the functioning of IQAC is vast. IQAC covers wide range of functions and its chief function is to develop and determine the quality benchmarks for the academic and administrative activities carried out by any institution. It focuses on fixing and maintaining standards for all activities. The significance of IQAC can be understood through the point that it makes deliberate efforts to keep institutions updated through Seminars, Conferences, Symposia, workshops, demonstrations, case studies, group discussions, panel-discussions and so on. It always aims at holistic development of institutions. For achievement of this goal, it always stresses either on inter-disciplinary or multi-disciplinary approach. It may include plethora of activities being organized at institutional, university, state, national and international levels. It is evident from the data available that IQAC has worked wonders and always functioned as a catalyst of change to improve quality of education in higher education institutions..

IQAC: On Determining A Thin Line Between Information And Knowledge

At this juncture when the world is haunted by explosion of information, it will be difficult to define a thin line of difference between knowledge and information. Today, due to a revolution in the field of information of technology, any chunk of information is available at the click of one button of mouse. People can seek any required information related to any field within a fraction of seconds. People have begun to misunderstand information as knowledge. They fail to understand inherent difference between these concepts. It will be difficult fix it within a definitional framework. However, one can perhaps, detect this thin line of difference if they understand the characteristics. It is the need of hour for field of higher education to work for building a society based on knowledge rather than information. It can act as stimulus for transformation of society. The IQAC must be dedicated to building a society based on knowledge. It should imbibe a life-long learning and should be committed to innovation, competitiveness and skill development. This change can never be an instant change. It is a process of evolution where people broaden their perspectives about life and strive hard to achieve fusion of body, mind and spirit. Following diagram shows the different stages through which any society evolves.



Transformation of Society

Every society is marked by a transition from one stage of transformation to the other. The modern society is known to be a knowledge society. There is a call for cognitive innovation in every nook and corner of the world. The point that stands out clearly is that the progress of the modern is attributed to three factors viz. education, science and technology. It would be appropriate to focus on the knowledge factor in the light of IQAC as the factors of science and technology shall require specialized knowledge. However, what a science and technology can contribute towards the transformation of society can best be summed up in the words of Jawaharlal Nehru "It is science alone that can solve the problems of hunger and poverty, of insanitation and illiteracy, of superstition and deadening custom and tradition, of vast resources running to waste, or a rich country inhabited by starving people.....Who indeed could afford to ignore science today? At every turn we have to seek its aid.....The future belongs to science and those who make friends with science"¹ Present system of higher education as can be observed harps on dissemination of information rather than knowledge and the zenith of transformation can be escalated through knowledge rather than information. It is therefore necessary to chalk out the practices of IQAC on the streamlines of knowledge. Following practices may help IQAC to realize its goals and landmarks of quality for institutions to follow in respect of academic and administrative activities.

- 1) **Industry Orientation Program:** There is a need for discipline of commerce to be made more practical. The present scenario indicates at the fact that commerce lays less focus practical approach and more on theoretical approach. Students of commerce feel a dire need to be oriented with the milieu of industry after completing their degree. But, they find it difficult to adjust in the atmosphere of industry owing to their theoretical knowledge only. It is therefore necessary to launch Industry Orientation Programs through IQAC so that the students of commerce can come up to the litmus test of industry.
- 2) **Diversified learning:** IQAC can prove to be great vehicle to incorporate diversified learning. It is a practice that can help to make learning an enjoyable rather than tedious experience. The basic principle in this practice is to mingle different teaching methodologies. There can be amalgamation of traditional and modern innovative methods. It can cater to the needs of different learners ranging

from slow to advanced learners. However, the success of this practice depends on the active participation on the part of learners.

- 3) **Souvenir of IQAC:** It is necessary for IQAC to boost the morale of everyone who is the part of IQAC. Information of the previous milestones achieved can prove to be driver of interest for the members of IQAC. IQAC can publish annual souvenir to keep people well-informed about the activities of IQAC. It can also include a list of goals to be achieved in the ensuing time so that members can make up their mind-set to make efforts in that direction.
- 4) **Ecological Awareness Program:** Growing empathy among people about the degradation of nature calls for the need of spreading awareness about environment. IQAC can be instrumental in making people realize to conserve nature. Ecological Awareness Program can be implemented as a regular activity of IQAC. It has two-fold importance. On the one hand students get an opportunity to know the nature and to serve the nature on the other hand.
- 5) **Science-Quest:** In order to arouse interest among students about the research in the discipline of science, a short term research program called 'Science Quest' can be initiated at institution level. Students can be encouraged to formulate a problem and submit a report on a short-term research carried out by them. It can give them an opportunity to understand the applied aspects of science.
- 6) **Soft-Skill Program:** IQAC can also help students improve their soft-skills. Professional expertise in the field of soft-skills training can be hired to equip students with various soft-skills including communication, reading, writing, group-discussion and presentation skills. Development of soft skills can empower the students to face the cut-throat competition in job market.
- 7) **Computer Training for Non-teaching Staff:** A major thrust of work falls on the shoulders of non-teaching staff ranging from processing of admission forms to finalisation of merit list. It is therefore necessary to keep non-teaching staff abreast with the latest technology available. A computer training programme for non-teaching staff can add to the efficiency and pace to the working capacity of office administration.
- 8) **Feedback System:** IQAC can go a long way if knows its pros and cons. Feedback system help devise new policies and evaluate the old policy. A valuable feedback can be obtained from students and a working plan can be chalked out in consonance with the recommendations and suggestions made in the feedback.
- 9) **Departmental Visits and Interactions:** For the purpose of quality enhancement, there must be a regular communication and discussions among the departments and IQAC committee of the institution. A success of the activities being implemented in the institution depends on the rapport between different department and IQAC members. It is therefore imperative that IQAC visits and maintains the communications with different departments of the institution.
- 10) **T & P Cell:** The training and placement cell can be constituted by the IQAC as a practice. It can provide a guidance about various skill required for getting employed in any organization and industry. Different skills like communication skills, group discussions, presentation skills etc. can be inculcated among students by T & P Cell.
- 11) **Computerization of Administration Section:** In many of the colleges, administrative work is carried out in traditional way. They have failed to come to the terms of newfound online way of administrative transactions. A small sections of administrative staff nearing their retirement may be avert to the new system of online working. But, it is quintessential to replace the traditional administrative system with new online system. I certainly may optimize a pace of a number of

administrative operations and impart efficiency to it. IQAC has to press for computerization of administrative section of higher education institutions.

- 12) **Research Cell for Faculty and Students:** A research cell has to be set up by IQAC for faculties as well as students. It helps to promote a research culture among them. It can provide a manual for faculties to convert their theoretical knowledge into a practical way of action. IQAC is conspicuous in fostering scientific temperament among faculties and students.
- 13) **Soft-skills Development Program for Non-teaching staff:** It is evident that a large strata of Non-teaching staff of many institutions lack proper way of communication. It is therefore the responsibility of IQAC to organize Soft-skills development program for non-teaching staff. It may also focus on the personality development of staff.
- 14) **IQAC-Alumni Meet:** Opinions of alumni can pave for institution to plan its future policy of action. It is a proven fact that Alumni associations of many institutions have contributed immensely for policy formations of the institution. It is therefore needed to ensure a sound communication between IQAC and alumni of the institution. IQAC has to conduct IQAC-Alumni Meet on regular basis.
- 15) **PTA Treasure-house of advice:** Parent-Teacher associations of many institutions act a treasure-house of advice. On several occasions PTAs have suggested valuable pieces of advice for a dead-lock to break. PTAs can suggest ways to higher education institutions in order the ambitions of their wards to be realized.

Conclusion

In a nutshell, IQAC has contributed significantly to the development of institution. It has undoubtedly acted as a catalyst to set quality benchmarks for the institution since the advent of NAAC. Role of IQAC cannot be relegated to a mere non-functional cell to be established as a post-accreditation measure but it has to be a cell proactive since its establishment till the quality-goals of any organization are achieved in stipulated time. It not only devises a plan of action to be following by any institution but also checks the progress of that plan. IQAC has always to uphold the quality culture in institutions and always strive to ensure that whatever be the objectives and goals of institutions; they are realized in timely manner. Efficiency and effectiveness is what IQAC stands for. While devising procedures, the locus must be placed on building a knowledge society and move a step ahead from information society. Needless to say, IQAC will have to overcome a large number of pitfalls waiting on its path towards knowledge society but it will certainly strike a golden-mean in bringing about revolutionary change in sustenance of quality in higher education in India one day or the other day.

References

1. Quotation retrieved from 'http://en.m.wikipedia.org/wiki/Scientific_temper'