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QUALITY ENHANCEMENT ACTIVITIES IN INSTRUCTION WITH REFERENCE TO IQAC

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ABSTRACT :

The University Grant Commission (UGC) built up the National Assessment and Accreditation Council (NAAC) in 1994 at Bangalore. The prime plan of NAAC is to Assess and Accredite foundations of higher learning with a goal of helping them to work ceaselessly to enhance the nature of training. Section An of rules of XI Plan of University Grants Commission coordinates all the Higher Education Institutions (HEIs) to have an Internal Quality Assurance Cell (IQAC). The thought process behind setting up of IQAC is to keep up the force of value awareness which is vital in HEIs. IQAC is a system to construct and guarantee a quality culture at the institutional level, and is implied for arranging, directing and observing Quality Assurance (QA) and Quality Enhancement (QE) exercises of the HEIs.

KEYWORDS : Quality Assurance (QA) and Quality Enhancement (QE) , University Grant Commission (UGC).

PLAN OF ACTION

- 1. To audit the execution of the whole exhibit of scholastic projects enveloping the workforce, explore

researchers and understudies

- 2. To advance research in new and propelling fields of pertinence. For this Research and Development Cell and University Research board were initiated.
- 3. Dispersal of data on the exercises of the University for the advantage of overall population and first class of the general public.
- 4. Constitution of Quality Circles at all the levels of University to include the whole cross area of University for the quality change.
- 5. Selection of a Student Charter in the University to bring mindfulness among the understudies of their own duties and the elements of the institution
- 6. Acquiring Feedback from the graduated class, resigned staff and understudies, and making the logical information accessible to the concerned showing staff and organization.
- 7. To improve the issues concerning the welfare of understudy group.
- 8. It was perceived that the scholarly exercises in the University should be enhanced keeping the worldwide point of view in see
- 9. Reclamation of Academic year and early production of results.

QUALITY ENHANCEMENT ACTIVITIES IN TRAINING:

(i) Academic Activities:

Semester System, Choice Based Credit System (CBCS), several new courses at PG level and edge Courses have been presented.. 5-year Integrated P.G. courses in Physics and Chemistry have been presented. Dialect labs have been set up to grant preparing to understudies in correspondence and delicate ability, modernizing the classrooms and research center offices. An Academic Calendar gives the whole scholarly timetable including the dates for inside tests and outside examinations. Examination comes about distributed inside 2-3 weeks. Actualized the instructors' assessment by the understudies which served the educators to upgrade their execution.

(ii) Research Activities:

College gave utilitarian self-governance to the workforce by method for streamlining the authoritative strategies concerning the execution of

research ventures. Research in push zones like Bio pesticides, for Rural Development. The staff, who secure real research ventures, are given a motivation. Personnel is urged to take an interest in or sort out classes/meetings/workshops in India and abroad. Qualified personnel in the partnered universities are urged to direct the competitors seeking after Ph.D. furthermore, M.Phil. programs. College Research Board has been constituted to intermittently screen the nature of research work did by the exploration researchers and urge them to attempt look into in potential zones. College has set out on a proactive methodology of manufacturing coordinated effort with the ventures and research associations everywhere throughout the world, keeping in see the difficulties of globalization requests of the general public. College is bringing out research diaries in zones of specialization enveloping real teaches.

(iii) Extension Activities:

College has sorted out classes/gatherings/workshops to evoke the perspectives of different areas of the general public as University-Community collaboration, University – Industry Partnership and University-Farming Community meet. Understudies have been effectively associated with the group improvement programs in the towns embraced by the University. Among different projects embraced by the University incorporate wellbeing mindfulness, kid work I workshop annihilation, family arranging drive, natural assurance and proficiency crusade. A Viral Diagnostic Center was built up in the University (Department of Virology) to analyze plant, creature and human viral maladies. Every one of the understudies are effectively engaged with the "Spotless and Tidy Program" in the grounds on fourth Saturday of consistently. Under the "Open House" idea and Exhibition, University has displayed the exercises and possibilities of the University in different fronts for creating mindfulness among general society and making enthusiasm among understudies in pressing together advanced education. College Law Department offers guiding to people in general on lawful issues; Psychology office on Psychiatric issues and Home Science on wellbeing and Nutrition.

Nature of Education currently offered in numerous organizations of advanced education, both general and specialized, requires an intensive audit and remedy by the offices concerned like NAAC of UGC, NBA of AICTE. Numerous Higher Educational Institutions (HEIs), extraordinarily specialized and proficient universities offering Engineering, Pharmacy, MBA and MCA are relatively compelled to close down as there are no takers. Advanced education in India is experiencing a change. The explanation behind change is principally because of the extension of advanced education in India and the new request on framework. Training has dependably been perceived as a noteworthy instrument to accomplish the target of social, financial and political advancement of a country. Advanced education gives initiative by providing a very much created human asset which eventually assumes the liability of working the fundamental improvements in India. There have been various great individuals, prominent identities in numerous fields who have added to the innovations, venture, advancements, expressions and culture, science and innovation, financial and different zones.

The University Grant Commission (UGC) set up the National Assessment and Accreditation Council (NAAC) in 1994 at Bangalore. NAAC vision and statement of purpose obviously determines its working featuring quality confirmation instrument in advanced education foundations with the blend of self and outside quality assessment, advancement and sustenance exercises and activities. The prime plan of NAAC is to Assess and Accredite foundations of higher learning with a target of helping them to work consistently to enhance the nature of training.

Keeping up the energy of value cognizance is of essential significance. Inside Quality Assurance Cell (IQAC), in certainty, is considered as a body which guarantees upkeep of force made by the accreditation at the institutional level. The NAAC's promotion of foundation of IQAC by each certify establishment as a post-accreditation estimated is consequently the initial move towards systematization and disguise of value culture. NAAC has offered rules to all the authorize foundations to set up an interior quality confirmation cell (IQAC) to guarantee subjective development of the organization. The piece of the cell has been unmistakably characterized in order to be illustrative of the considerable number of constituents of the foundation

Interior Quality Assurance Cell (IQAC) is built up as a post accreditation quality sustenance measure. Since quality improvement is a nonstop procedure, the IQAC has turned into a piece of the organization's

framework and work towards understanding the objectives of value upgrade and sustenance. The prime assignment of the IQAC is to build up a framework for cognizant, reliable and reactant change in the execution of foundations. The IQAC has made a noteworthy and significant commitment in the post-accreditation stage. Amid the post-accreditation period, the IQAC has channelized the endeavors and measures of a foundation towards scholastic perfection.

The essential reasons for the IQAC

- a) To guarantee consistent change in the whole tasks of the institution, and
- b) To guarantee partners associated with advanced education – to be specific, understudies, guardians, educators, staff, would-be bosses, financing offices and society when all is said in done - of the responsibility of the establishment for its own particular quality and honor

Elements of IQAC

As featured in the UGC Guidelines, the objectives of IQAC should be: 1). To build up a quality framework for cognizant, steady and synergist modified activity to enhance the scholastic and managerial execution of the HEIs; and, 2). To advance measures for institutional working towards quality improvement through disguise of value culture and systematization of best practices. To achieve these objectives, the elements of IQAC might be:

- o Development and utilization of value benchmarks/parameters for the different scholastic and regulatory exercises of the HEI;
- o Facilitating the formation of a student driven condition favorable for quality training and personnel development to embrace the required information and innovation for participatory educating and learning process;
- o Arrangement for input reactions from understudies, guardians and different partners on quality-related institutional procedures;
- o Dissemination of data on the different quality parameters of advanced education;
- o Organization of entomb and intra institutional workshops, courses on quality related subjects and advancement of value circles;
- o Documentation of the different projects/exercises of the HEI, prompting quality change;
- o Acting as a nodal organization of the HEI for planning quality-related exercises, including appropriation and dispersal of good practices;
- o Development and support of Institutional database through MIS to maintain/improving the institutional quality;
- o Development of Quality Culture in HEI;
- o Preparation of the Annual Quality Assurance Report (AQAR) of the HEI in view of the quality parameters/appraisal criteria created by the applicable quality affirmation body (like NAAC, NBA, AB) in the recommended organize;
- o Bi-yearly improvement of Quality Radars (QRs) and Ranking of Integral Units of HEIs in view of the AQAR;
- o Interaction with SQACs in the pre and post accreditation quality evaluation, sustenance and improvement attempts.

The IQAC has developed systems and methodology for guaranteeing the accompanying:

- o Timely, proficient and dynamic execution of scholarly, authoritative and money related undertakings.
- o The significance and nature of scholarly and research programs.
- o Equitable access to and reasonableness of scholastic projects for different areas of society.
- o Optimization and mix of present day techniques for instructing and learning.
- o The believability of assessment methodology.
- o The sufficiency, upkeep and legitimate portion of help structure and administrations.
- o Research sharing and systems administration with different foundations in India and abroad.

Advantages of IQAC

- o Ensure elevated level of lucidity and center in institutional working towards quality upgrade
- o Ensure disguise of the quality culture
- o Ensure improvement and coordination among the different exercises of the foundation and systematize great practices;
- o Provide a sound reason for basic leadership to enhance institutional working;
- o Act as a dynamic framework for quality changes in the HEIs;
- o Build a sorted out system of documentation and inward correspondence.

Quality confirmation (QA) alludes to the arranged and deliberate exercises actualized in a quality framework with the goal that quality necessities for an item or administration will be satisfied. Two standards incorporated into QA are: "Fit for reason", the item ought to be appropriate for the expected reason; and "Right first time", oversights ought to be disposed of. QA incorporates administration of the nature of crude materials, gatherings, items and segments, administrations identified with generation, and administration, creation and examination forms.

Inner Quality Assurance Cell

Section An of rules of XI Plan of University Grants Commission coordinates all the Higher Education Institutions (HEIs) to have an Internal Quality Assurance Cell (IQAC). The intention behind setting up of IQAC is to keep up the force of value cognizance which is significant in HEIs. IQAC is an instrument to fabricate and guarantee a quality culture at the institutional level, and is implied for arranging, controlling and observing Quality Assurance (QA) and Quality Enhancement (QE) exercises of the HEIs. Following the point of UGC, IQAC has been constituted in the University to survey the execution for the whole range of scholastic projects incorporating the staff, inquire about researchers and understudies. IQAC was constituted entirely according to the rules of UGC, and Prof. K.V.S. Sharma was given the obligation to go about as the facilitator the cell. IQAC began to work instantly with clearness of vision and plan of activity.

Plan of Action

- To audit the execution of the whole cluster of scholastic projects including the workforce, look into researchers and understudies. For this Academic Monitoring Cell was constituted with a senior employee as its exceptional officer. It has been associated with the accumulation of the quarterly self-examination reports from the staff. Based on the criticism, Vice-Chancellor used to have collaboration with the individual employees.
- To advance research in new and propelling fields of importance. For this Research and Development Cell and University Research board were founded. These bodies distinguished the potential research regions tuned in to the momentum patterns. Other than starting measures for creating fundamental framework, Vice-Chancellor allowed the Principal Investigators of research undertakings to use 20% of overhead charges for the improvement of labs and other foundation offices.
- Dissemination of data on the exercises of the University for the advantage of overall population and first class of the general public. For this SVU Newsletter is distributed consistently which is a reflection of the exercises and activities taken by the University.
- Constitution of Quality Circles at all the levels of University to include the whole cross segment of University for the quality change.
- Adoption of a Student Charter in the University to bring mindfulness among the understudies of their own obligations and the elements of the establishment. The sanction has been shown in every one of the divisions of constituent schools of the University to edify the understudies on the objectives and programs and their part during the time spent instructing learning program, checking and evaluation, and other help administrations gave by University.
- Obtaining Feedback from the graduated class, resigned staff and understudies, and making the logical information accessible to the concerned showing staff and organization.

- To enhance the issues concerning the welfare of understudy group.
- It was perceived that the scholarly exercises in the University should be enhanced keeping the worldwide point of view in see. For this an arrangement of Academic Reforms were Initiated.
- Restoration of Academic year and early production of results.

Quality Enhancement Activities in instruction:

Scholastic Activities:

- Semester System with interior evaluation part was presented in 2002-03. Unlike the yearly examination design, Semester framework has made the understudies more mindful towards the scholastic program and concentrates appropriate from their induction into the courses. Assist this framework encouraged the offices to reexamine the educational modules as to incorporate the few themes of current significance.
- From the year 2006-07, Choice Based Credit System (CBCS) has been presented. This cafeteria approach gives adaptability in the selection of courses that empowers the understudies to widen the interdisciplinary information through picking outer electives offered by different divisions and therefore upgrade their profession openings.
- University has presented a few new courses in the rising regions like Bioinformatics, Nano-materials and Technologies, Instrumentation, Pharmacy, Industrial Microbiology, Cine and Television Arts, Women Studies, Financial Management, Business Economics and Social Work.
- Bridge Courses with work showcase possibilities have been offered to furnish the understudies with essential aptitudes meeting the necessities of industry.
- With the target of sustaining fundamental sciences and bestowing uncommon preparing, 5-year Integrated P.G. courses in Physics and Chemistry have been presented.
- Under Distance Education mode, new P.G. courses in science subjects like Physics, Zoology, Chemistry and Biochemistry, and furthermore M.Phil programs in different orders have been advertised.
- Language labs have been set up to confer preparing to understudies in correspondence and delicate aptitudes.
- University has started measures for modernizing the classrooms and research center offices by giving glass writing boards, over head projectors, LCD projectors, PCs with web availability.
- Scholars and researchers of notoriety were welcome to different divisions as going by educators/colleagues for conveying addresses that empowered the understudies to further information in the most recent patterns and advancements of the controls concerned.
- An Academic Calendar, brought out well toward the start of scholastic year, gives the whole scholarly timetable including the dates for interior tests and outer examinations. This empowered the University to streamline the neglected scholastic timetable of a scholarly year.
- By patching up the whole scholastic framework, it could wind up conceivable to get the examination comes about distributed inside 2-3 weeks after the consummation of last semester-end examination.
- University has actualized the educators' assessment by the understudies which served the instructors to improve their execution.
- Vice-Chancellor's communication with the understudies of every division encouraged the responsibility of understudies to collect the advantages of scholastic changes being executed by the University.

Research Activities:

- University gave useful self-governance to the personnel by method for rearranging the regulatory systems concerning the execution of research ventures.
- The Vice-Chancellor's balanced communication with the personnel drove them to apply for venture subsidizing from various associations and enthused a few Departments to apply for exceptional help programs. The examination ventures have gotten awards to a tune of about Rs. 20.0 crores amid the time of 2002-2007. Numerous offices have likewise gotten subsidizing under unique help programs like COSIST, FIST, DSA and TEQUIP, other than UGC-SAP.
- University has designated Rs. 15 lakhs for examine in push regions like Bio pesticides, Cellulose Bio-innovation

and Appropriate Technology for Rural Development.

- The workforce, who secure real research ventures, are given an impetus to the tune of 20% of the overhead charges which might be used for foundation improvement in the division concerned.
- Faculty is urged to take part in or arrange courses/gatherings/workshops in India and abroad.
- Qualified staff in the subsidiary schools are urged to control the competitors seeking after Ph.D. furthermore, M.Phil. programs.
- University has perceived the researchers and staff from different establishments to manage the examination possibility for the honor of Ph.D. degrees by S.V. College.
- University Research Board has been constituted to intermittently screen the nature of research work completed by the exploration researchers and urge them to attempt inquire about in potential territories.
- University has set out on a proactive methodology of producing coordinated effort with the enterprises and research associations everywhere throughout the world, keeping in see the difficulties of globalization requests of the general public.
- The affirmation strategies for Ph.D. what's more, M.Phil courses have been changed to empower vast individual from understudies to take up examine. The settling procedure has additionally been excused keeping in mind the end goal to maintain a strategic distance from the undue deferral in the honor of research degrees.
- University is bringing out research diaries in territories of specialization incorporating significant orders.
- University Library which has been modernized and digitized, gives extraordinary access to around 4000 research diaries under UGC – INFONET to the researchers and workforce.

Expansion Activities:

- University has composed courses/meetings/workshops to evoke the perspectives of different areas of the general public as University-Community communication, University – Industry Partnership and University-Farming Community meet.
- As a continuation of these interfaces, a Directorate of Community Development has appeared with the target of undertaking an extent of expansion and group advancement programs.
- University has joined the segment of group advancement as a major aspect of CBCS syllabus. Understudies have been effectively associated with the group advancement programs in the towns embraced by the University. Among different projects embraced by the University incorporate wellbeing mindfulness, kid work destruction, family arranging drive, natural security and education battle.
- C-eRDAT, gives preparing to the rustic individuals in specialized aptitudes like residential wiring, rewinding and repair of pump-sets.
- Under the aegis of NSS, University has composed the understudy camps to embrace benefit exercises like blood gift, therapeutic administration, beat polio destruction, HIV/AIDS Awareness drive, streets arrangement, ranch and tank bund repairs.
- A Viral Diagnostic Center was set up in the University (Department of Virology) to analyze plant, creature and human viral ailments.
- All the understudies are effectively associated with the "Spotless and Tidy Program" in the grounds on fourth Saturday of consistently.
- Under the "Open House" idea and Exhibition, University has displayed the exercises and possibilities of the University in different fronts for creating mindfulness among people in general and making enthusiasm among understudies in pressing together advanced education.
- University Law Department offers guiding to the general population on lawful issues; Psychology division on Psychiatric issues and Home Science on wellbeing and Nutrition.

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