



EQUAM-BI project

Draft - Strategic plan for implementation

Priority areas needs to be identified by the each partner institution before implementation

1. Quality improvement/Preparation for accreditation

1.1. Quality improvement in institutions through benchmarking process

The tool developed by the ANECA can serve as guideline for self assessment to gauge where the institution stands for NAAC accreditation, other academic audit process or review, ranking systems (NIRF), other private rankings etc

(Key activities to be planned based on the institutional needs)

- Preparing a project plan of 6 months/ 1 year / 2 years with specific target of quality improvement in the institution
- Preparation for NAAC accreditation
- Documentation and data management for the last 5 years (self preparedness before accreditation)
- Analyse and address the area that requires improvement (based on previous accreditation recommendations by the peer team).
- Identify the shortcomings and come up with concrete solution to improve ranking positions at various national and global rankings.

1.2 To develop internal quality assurance mechanism to improve the quality of the institution as a whole.

(Key activities to be planned based on the institutional needs)

- Organise meetings / workshops - Involvement of top management/department heads/ staff etc at each level to discuss on various issues on how quality can be enhanced
- A pilot evaluation of system and process can be conducted on selected activities
- Designing a framework for the establishment of internal quality assessment mechanisms in the institution
- Development of Student focused standards - very important determinants of utilisation of the services
- Develop special tool for the institutions not only for accreditation but also to address the quality issues for critical internal development

2. Quality in Education

2.1 Curriculum revision and expand the core curriculum

(Key activities to be planned based on the institutional needs)

- Creating a methodology for the implementation of new courses comprising the university core curriculum
- Link the deliverables to mission and vision statement of the University established with a vision and target area for the stakeholders benefit (discussed during Multiplier workshop)
- Developing internal standards for implementation of new degree programmes in the institution as per the changing needs and higher education trends

2.2: Upgrading the traditional teaching methods and bring in new technological teaching methods

(Key activities to be planned based on the institutional needs)

- Implementation of e-learning strategy /methods and up gradation as per the international needs
- Installation of modern equipments or adopting modern ideas in the selected areas and launching newer technologies as part a of the activity

3. Establishment of QAMU

3.1: To establish Quality assurance management unit in the institution which will function as a department, responsible for designing the framework to uphold quality of the system as a whole in a continuous mode

(Key activities to be planned based on the institutional needs)

- Function as a sole department responsible for collection and maintenance of data which may be required for accreditation (NAAC or NBA), rankings (NIRF /others), AISHE, RUSA etc
- Function as a data depository where the data can be used for various analysis and studies
- Spread of QA culture among all stakeholders of the IQA system from top management till end point (VC-Director-Dean-HOD- QAMUs-Faulty- Non teaching staff-Admin staff – Finance staff and other unitsetc)
- Adequate support from top management in successful establishment, functioning of the department with supporting staff to operate without any interruption.
- Importance of team effort - describe the role of each staff involved, a set of planned to bring in change new change , develop a standard operating procedures (SOP) in the department

3.2: To set up an institutional information system

(Key activities to be planned based on the institutional needs)

- integration of existing information systems while continuing their development, increasing user-friendliness and developing a mobile version (Offline gather of data - Jadavpur university discussed during Multiplier effect workshop @ AID, Bengaluru, 7-8, November, 2019)
- Developing and user-friendly model to be used by all employees, staff , students

Where in an updation of the information from the respective departments (University of Montpellier –AMPhI- Application de Management et de Pilotage de l' Information)

- Introduce graduate tracking software as system to keep a track of the graduate fellows of the institution which is major drawback in the Indian HE system (Discussed by IIM –Madras during workshop)

4. Learning from European partners - Benchmarking

4.1 To develop a data management practices in the Indian institutions based on the knowledge gained from the study visits , trainings, workshops organised to provide an insights in the University of Valencia and KTH Royal Institute of Technology and plan to bring in some of the data management practices at various institutional levels

(Key activities based on the area of interest the respective institution can plan and adopt the Good Practice)

- **National Admission Portal (LADOK)**-The admission process in Sweden in collaboration with Swedish government. An interested student applies first to LADOK with their choice of programmes and University. The respective university carries out the evaluation of eligibility for specific requirements and University ranks the applicants and candidates are selected. The portal sends the offer letters. This practice ensures the transparency of the admission process through merit based is considered as the good practice of the Kungliga Tekniska Hogskolan(KTH), Sweden.
- **Integrated management System** - The software adopted by KTH for internal process which is linked to Learning Management System (LMS). The system keeps the track of their student's progression(SIU- interested discussed during Multiplier workshop)
- **Student Exchange** – KTH has partner with 250 partner universities for exchange studies worldwide, around 650 KTH students went abroad and out of which 50% within Europe. Around 1100 incoming exchange students joined KTH in 2018.KTH has around 500 students from Indian IITs, IISC/IISERs etc. This provides an excellent opportunity for Indian Institutions to collaborate with KTH.(IITM-interested discussed during Multiplier workshop)
- **Declaration on Research Assessment:** The methods of computing the impact factor/cite score of journals and need of library to make academic databases. This in turn is a source of information for rankings.
- **Bibliometric:** This practice is considered as an important practice for NAAC to understand and learn about the extensive study of research in each and every area of Sweden. As the bibliometric is one the high weightage metrics included in NAAC framework. Through which NAAC can be benefitted with this information.

- **AMPhi-** integrated software of the University of the Montpellier where admissions, departments, finances, governance are integrated in to a system which is accessible to the top management and respective academic heads. (There is a possibility to gauge where the department stands in admission in compared with last year performance, actual student strength, composition of local and international students, research publications etc)-----search engine based.

5. Research Ecosystem

5.1: Identify priority areas of research and make strategies in the institution to encourage research activities on interdisciplinary areas

(Key activities to be planned based on the institutional needs)

- Develop policy and procedures for research activities in the institution
- Set up an internal research committee to look up research proposals, methodology activities , evaluation etc in accordance to methodologies and national and international standards (similar to INNOVA programme of University of Valencia)
- Encourage the faculty to take up minor and major research projects (with benefits, funds to support)
- Initial support to research teams to participate in various national and international research projects

5.2 Establishing collaborations with the industry and creating research environment and encourage faculty in writing papers, publications with suitable incentives, rewards etc

(Key activities to be planned based on the institutional needs)

- Implement a institutional research evaluation strategy using tools designed to foster research output and measure research quality
- Encourage the faculty to publish articles, papers at various conferences, summits etc

6. Internationalisation

6.1 Curriculum revision as per the higher education market trends and needs

(Key activities to be planned based on the institutional needs)

- Introduction of internationalisation in the institutional structure as a part of the system
- Curriculum design, revision based on the international requirements and standards within the quality standards framework and brining new degree programmes/dual courses (Develop a range of degree programmes)
- Introduce and increase the number of courses that are offered at various well known foreign universities to attract the students both local and international students

6.2 To improve the quality of activities associated with the student support and programmes

(Key activities to be planned based on the institutional needs)

- Conduct of Publicity programmes about courses to the students at various platforms, advertisements etc(marketing strategy)
- Conduct of Workshops and related activities – special lectures about the courses, employment opportunities etc under the guidance of international experts
- Organise educational fairs and conduct face-to-face interactions with students as it is the best platform to introduce their courses and facilities to them.
- Information about the demand about the course in the HE market
- Creating a methodology for the implementation of courses comprising the university core curriculum

6.3 Student Exchange

(Key activity to be planned based on the institutional needs)

- List out the advantages over the student exchange programmes and benefits to institutions as well as students
- Encourage Collaboration activities with well known foreign universities and industry
- Develop a framework about the credits gained through exchange programmes
- List out the benefits of student exchange programmes and activities to make students to understand the importance of exchange i.e, to gain knowledge and skills which can lead to higher level of job opportunities on international program
- Firsthand experiences of various cultures and competency in handling situations in international environment, intercultural communication competencies, encourage independent learning, facilitate foreign language skills and enhancing career path progression etc.,
