REVA UNIVERSITY
Bengaluru, India

2nd IQAC Meeting

Venue: 6th floor, Board Room, Admin Block, REVA University,
Rukmini Knowledge Park, Yelahanka, Bengaluru-64.

As per the direction ofHonorable Vice Chancellor, Chair, IQAC, the meeting of IQAC is fixed on 10th December 2016. All members of IQAC are hereby requested to attend the meeting scheduled on 10th December 2016 at 11:00am in the 6th floor, Board Room, Admin Block, REVA University and extend your support and Cooperation. The agenda of the meeting is as under.

Agenda of the meeting

1. Approval of 1st meeting minutes held on 9" July, 2016.
2. Introduction of Outcome based Education incorporating the Blooms Taxonomy and discussions and the suggestions from the members.
3. Introduction of Computer Based Examination and discussion and the suggestions by the Internal Members.
4. Summary of the Salient Points discussed and decided for implementation.

Director, IQAC.

Proceedings of the meeting of 2ⁿᵈ IQAC, held on 10ᵗʰ December 2016 at 11.00 AM

(Venue: Conference Hall, Rukmini Knowledge Park, REVA University, Kattigenahalli, Yelahanka, Bangalore - 560 064)

Members Present:

SI. No.	Name	
1.	Dr. V G Talawar Vice-Chancellor	Chairperson
2.	Smt. Tanisha U Raju, Trustee	Member
3.	Dr. S Y Kulkarni Pro Vice-Chancellor	Member
4.	Dr. M. Dhanamjaya Registrar	Member
5.	Dr. Ramachandra.P Registrar (Evaluation)	Member
6.	Dr. P.S. Venkataramu Director-IQAC	Member Secretary
7.	Dr. N. Ramesh Dean – Training, Placement & Planning	Member
8.	Dr.DivakarB.P. Dean Research & Innovation Council	Member
9.	Mr. Raghuram B.R Sr. Consultant M/s. DivyaSree Co. Ltd	Member
10.	Mr. Sundar K. S Associate Vice President & Senior Lead Principal, Education, Training & Assessment, GEC, Infosys Limited, Mysore	Member
11.	Mr. D.S Manjunath, Sr. Engineer, CISCO Systems, Bangalore	Member

Sl. No.	Name	
12.	Mr. Rajesh K Aspire Woods Pvt. Ltd., Bangalore	Member
13.	Dr. Jagadeeshwaran.N. School of Mechanical Engineering	Member
14.	Prof. Bijay Kumar Jyotishi School of Computing and Information Technology	Member
15.	Prof. PremSwaroop Reddy, School of Civil Engineering	Member
16.	Dr. Vishu Kumar, School of Physical Sciences	Member
17.	Prof. Beena. G. School of Arts & Humanities	Member
18.	Prof. Shubha. A. School of Commerce & Management Studies	Member
19.	Prof. Neha Mishra School of Legal Studies	Member

Proceedings:

Member Secretary welcomed all the members, briefed about the agenda of the meeting and requested the Vice-Chancellor to Chair the meeting.

The Vice-Chancellor in his initial remarks explained the need for enhancing the quality of Higher Education in general and the Teaching-Learning and evaluation process in particular. He has mentioned that the Hon'ble Chancellor wishes to incorporate the innovations in functioning of the university. He expressed the need for adapting to the changing scenario.He requested all the members to actively participate in the deliberations.

Agenda IQAC2.1: Approval of 1st meeting minutes held on 9" July, 2016

Member Secretary presented the Minutes of 1st meeting held on 9" July, 2016 and explained the actions already initiated based on the recommendations. All the members haveapproved the MOM.

Agenda IQAC2.2: Introduction of Outcome based Education incorporating the Blooms Taxonomy and discussions and the suggestions from the members

Member Secretary introduced the topic "Outcome Based Education Incorporating the Bloom's Taxonomy" for the discussion. He explained in detail the need for the Outcome Based Education and the benefits out of this change. He has presented the detailed procedure for implementation of OBE

(Outcome Based Education). He has also presented the strategy for phase wise implementation of the OBE and the challenges in its implementations. All the members have actively involved in the discussions and some of the important pointsdiscussed/suggested are furnished below:

Mr. Sunder has appreciated the decision taken by the university to shift from Content based Education to the OBE. He has also appreciated the efforts taken to implement this for enhancing the quality not merely for satisfying the Accreditation bodies. He has suggested to work out an action plan for its implementation.He has suggested to implement in small pockets first and then to extend based on the experience. He has suggested to record the whole process of training and implementation in a knowledge Management System which will be of very helpful for the future.

Mr. Manjunath expressed his appreciation for the vision of the University for Implementation of the OBE in true spirits. He mentioned that all the learning activities in the industry are basically Outcome based and hence if the students are trained in this form of learning right from the college, it will be of great help to the industries as the training becomes very easy. However he cautioned that there are certain generic abilities that are to be developed by the University, and they must not be stopped in view of the industry focused OBE.

The Vice Chancellor also endorsed this opinion and mentioned that while developing the outcomes care must be taken that the basic purpose of education must not be defeated.

Vice Chancellor expressed that the implementation of the OBE does not mean that only industry required skills are developed and the word industry must not be viewed in narrow meaning as the Factory or the production/Service Unit, it is a generic term to represent the variety of areas where the students are likely to make their carrier. It includes Industry, R&D organizations, Teaching, Consultancy Services, and Examinations etc.

Member Secretary mentioned that the shifting to the OBE is relatively easy for Engineering Programs as the Graduate Attributes are well defined by the ABET (Accreditation Board of Engineering and Technology) whereas for the Non Engineering Programs these are to be developed and the Faculty members of theseSchools are trying their best in developing these outcomes and arriving at a consensus,

Vice Chancellor mentioned that it is appropriate to consider one Engineering Program and one non engineering program initially and try implementing.

Prof. Bijay Kumar Jyotishi expressed that it may be challenging to implement some outcomes at B Tech level, eg. "Broad education required to understand impact of engineering solution in a global scenario". Hence during implementation of such attributes caution may be exercised and appropriate understanding to the faculty members may be imparted. Mr. Manjunath mentioned that even the

Outcomes also keep on changing with time and hence the care has to be taken to update the Outcomes.

Member Secretary mentioned that the outcomes developed are generally achievable in all the students. However, the efforts required in achieving the same vary from student to student. With regard to the changing of the outcomes with time, Vice chancellor mentioned that as far as Engineering is concerned, the ABET takes care of this and comes out with modified outcomes at regular intervals.

Dr. B P Divakar expressed that, the teacher must have proficiency in the subject, if the OBE has to be implemented in its true spirits and hence the Schools have to develop the expertise group in each area and those faculty members needs to benurtured well.

Decision:

After the deliberations it was resolved that the REVA University must shift from content based education to the Outcome Based Education slowly but steadily and an action plan hasto be prepared by the Director — Internal Quality,

Agenda IQAC 2.3: Introduction of Computer Based Examination and discussion andthe suggestions by the Internal Members

Member Secretary Introduced the Topic "Computer Based Examinations" for the discussion, He presented the Vision of the Honorable Chancellor to completely shift tothe paper less examination in the University by 2018. Subsequent steps taken to start the4 process. He also presented the process of implementing the same in the two schools andthe corresponding results 'feedback of the implementation. The detailed presentation isin Annexure-2.All the members have actively involved in the discussions and some of the importantpoints discussed/suggested are furnished below:

All the members have expressed their appreciation for the vision of the Chancellorand expressed that this is the move which would make the university to be unique,

Mr. Sunder expressed that the teachers are to be well trained to design an appropriate question in such a way that the guess work is eliminated and the thought process is enhanced in the students. He also mentioned that each school must have talented faculty members in each of the sub groups of courses and they mustcollectively design the questions for different levels of students.

Mr. Manjunath mentioned that the computer based examination must not be just multiple questions which have prone for guessing. The design of questions must be such that the students' real talent is tested in answering such questions. This may include that the students shall be able to answer only

after performing some practical tasks.Vice chancellor expressed that the concerned teacher must deliver the lecture tosuch level that the students are matured to take such computer test for evaluation.

Decision:

It was decided that first the tests are to be administrated only for P.G, Programs as anadditional exercise to the written mode in 2016. In the subsequent semesters the computerbased tests are only to be taken for the continuous assessment test and finally as the mode ofevaluation for all the PGPrograms by 2018. When once the system is matured theimplementation for the U.G. Programs shall be started.

Agenda IQAC 2.4: Summary of the Salient Points discussed and decided forimplementation

Member Secretary summarized all the points discussed.

The Vice chancellor has expressed his confidence in the system and mentioned that the two important decisions that are taken when implemented in true spirits the university will go along way in enhancing the quality of the Higher Education imparted. Pro Vice chancellor expressed thanks to all the external and internal members for theiractive participation and hoped that this support would continue in future.

The meeting was concluded with the chairman's permission.

Director IQAC and Member Secretary   **Vice Chancellor and Chairman**
    (Dr. P.S. Venkataramu)   **(Dr. V G Talawar)**