



## 16<sup>th</sup> IQAC Meeting

7<sup>th</sup> November, 2020 at 11.00 am

## Proceedings

Rukmini Educational  
Charitable Trust

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**Proceedings of the sixteenth IQAC Meeting of REVA University held through MS Teams at 11.00 am**

**Members Present:**

<b>Sl. No</b>	<b>Name</b>	<b>Designation</b>
1	Dr. K Mallikarjuna Babu	Vice Chancellor
2	Dr. M. Dhanamjaya	Pro Vice Chancellor
3	Dr. Beena G	Registrar
4	Dr. N. Ramesh	Dean – Training, Placement and Planning
5	Dr. Divakar B.P	Dean Research & Innovation Council
6	Dr. Ramachandra P	Registrar (Evaluation)
7	Dr. Jagadeeshwaran N	School of Mechanical Engineering
8	Dr. Sunil Kumar Tengali	School of Civil engineering
9	Dr. Vishu Kumar	School of Physical Sciences
10	Dr. Ranjeet Mohanty	School of Legal Studies
11	Smt. Tanisha U Raju	Trustee
12	Mr. D.S Manjunath	Sr. Engineer, CISCO Systems, Bengaluru
13	Mr. Rajesh K	GC Member, Jyothy Group of Institutions Thataguni, Bengaluru - 560082
14	Mr. Raghuram B.R	Sr. Consultant, M/s. DivyaSree Co. Ltd.,
15	Mr. Sundar K.S	Associate Vice President & Senior Lead Principal, Education, Training & Assessment, GEC, Infosys Limited, Mysore
16	Mr. Manjunath Dharmatti	Xoriant Corporation, Bengaluru
16	Dr. DVS Bhagavanulu	Dean - IQAC, Planning & Development
17	Dr. Mallikarjun M. Kodabagi	Dy. Director, IQAC

## **PROCEEDINGS**

Dr. K. Mallikharjuna Babu, Vice-Chancellor and Chairperson of IQAC welcomed all the members of the IQAC and requested the Dean-IQAC, Dr. DVS Bhagavanulu, to take-up the agenda points. Dr. Bhagavanulu introduced Vice-Chancellor, Dr. K Mallikharjuna Babu, who has assumed charge as Vice-Chancellor of the University, newly designated Pro Vice-Chancellor Dr. M. Dhanamjaya and Registrar Dr. Beena G, and he then introduced the external members Mr. D S Manjunath, Sr. Engineer, CISCO Systems, Mr. Sundar K.S, Associate Vice President & Senior Lead Principal, Education, Training & Assessment, GEC, Infosys Limited, Mysore, Mr. Manjunath Dharmatti, HR-Deputy Manager, Xoriant Corporation, Bengaluru, and Mr. Rajesh K, GC Member, Jyothy Group of Institutions, Bengaluru to all the members present. He briefly explained the significance of the IQAC and responsibilities of the members and then gave an overview of the agenda of the meeting. The agenda points were then taken up for discussion.

### **AGENDA 16.1-A: CONFIRMATION OF 15<sup>TH</sup> IQAC MEETING**

The Dean, IQAC informed that the proceedings of the 15<sup>th</sup> IQAC meeting were circulated among the members of the committee and no comments had been received from the members. Also, requested the members present in the house for the comments if any. Since there were no comments from the members, **the committee confirmed the proceedings of the 15<sup>th</sup> IQAC meeting.**

### **AGENDA 16.1-B: ACTION TAKEN REPORT OF 15<sup>TH</sup> IQAC MEETING**

The Dean, IQAC appraised about the action taken on each of the decisions of the 15<sup>th</sup> IQAC meeting, which are shown in the following table:

<b>Agenda No.</b>	<b>Pointer</b>	<b>Action Taken Report</b>
15.2	IIQA submission	The IQAC team submitted IIQA form successfully on 25.06.2020 to NAAC office and it was accepted on 03.07.2020. NAAC office has given time to submit SSR on or before 16.08.2020.

15.3	NAAC file preparation	The NAAC SSR draft was prepared by IQAC team in coordination with all school coordinators and curators and submitted successfully on 14.08.2020.
15.4	Strategic Plan	The short-term and long-term strategic plans drafts are made ready by IQAC team under the guidance of Hon'ble VC and finalized.
15.5	Discussion on Academic Calendar	The academic calendars are prepared for 2020-21 and are made available to all schools and students

**The committee approved the action taken report on the 15<sup>th</sup> IQAC meeting.**

#### **AGENDA-16.2: SUBMISSION OF NAAC SELF-STUDY REPORT (SSR) AND PREPAREDNESS FOR THE NAAC PEER TEAM VISIT**

The Dean, IQAC explained the submission of NAAC-SSR on 14<sup>th</sup> August 2020. Immediately after the submission, the Student Satisfaction Survey (SSS) was initiated on 17<sup>th</sup> August and NAAC office has given time till 17<sup>th</sup> September 2020. Around 7.1% of students participated and gave their feedback. After which, the Data Validation and Verification (DVV) clarifications were received on various metrics on 21<sup>st</sup> September 2020. The responses and justifications on DVV clarifications were worked out and submitted on 3<sup>rd</sup> October 2020. Now, the University is preparing necessary files/documents for the NAAC peer team inspection.

Mr. Manjunath D S expected that the student number should be higher and the percentage of students to be more for student satisfaction survey. Dr. Bhagavanulu explained that NAAC office will take survey report from 500 students or 10% of the University strength whichever is higher and later they will freeze the student satisfaction survey. In 21 days more than 1000 students submitted their feedback.

**The committee noted the same.**

#### **Agenda-16.3: Report on various Faculty Development Programs (FDPs) organized by the Schools**

SNo.	Name of School	Title of FDP	No. of days	From – To	No of Participants	Outcome of FDP
1	IQAC	Outcome Based Education	10	27 <sup>th</sup> July 2020 to 12 <sup>th</sup> Aug 2020	20	awareness among the faculty on Outcome based education and understand the importance of student-centric learning

SNo.	Name of School	Title of FDP	No. of days	From – To	No of Participants	Outcome of FDP
2	School of Architecture	Architectural thesis	2	30 <sup>th</sup> Sep 2020 to 1 <sup>st</sup> Oct 2020	28	Acquired knowledge of writing thesis after identifying the problem.
3	School of Arts, Humanities and Social Sciences	Contemporary Approaches in Media	8	27 <sup>th</sup> Sep 2020 to 5 <sup>th</sup> Oct 2020	340	Exposure to multiple aspects of media
4	School of C&IT	Natural Language Processing	5	30 <sup>th</sup> Jun 2020 to 4 <sup>th</sup> July 2020	1300	Overview of NLP Techniques and Text Preprocessing, Lexicon based Sentiment Analysis, Topic and Spam detection, Sentence detection and Speech Processing, Sentiment analysis with ML and applications of NLP in Agricultural Engineering
5	School of C&IT	Agile Methodology	5	14 <sup>th</sup> July 2020 to 18 <sup>th</sup> July 2020	300+	Created Awareness about Agile Methodologies for Students and Faculties
6	School of C&IT	Robotic Process Automation	5	20 <sup>th</sup> July 2020 to 24 <sup>th</sup> July 2020	200+	Introduced participants regarding the concepts of Robotic Process Automation, Explained RPA using UiPath studio.
7	School of C&IT	BIG DATA ANALYTICS using Spark and Scala	7	27 <sup>th</sup> July 2020 to 2 <sup>nd</sup> Aug 2020	350	Awareness on significance of using Spark and Scala for Analytics of Big Data
8	School of C&IT	Network Simulation Tools- NS2 & NS3(FDP)	5	10 <sup>th</sup> Aug 2020 to 14 <sup>th</sup> Aug 2020	400	Introduce the concept of network simulation

SNo.	Name of School	Title of FDP	No. of days	From – To	No of Participants	Outcome of FDP
9	School of Civil Engineering	Women Safety and Mental Health	5	22 <sup>nd</sup> July 2020 to 26 <sup>th</sup> July 2020	60	Basic concepts women health, good connection between mind and body, and different ways to attain a positive mental health.
10	Computer Science and Applications	Session on "CO-PO Mapping and Attainment"	5	26 <sup>th</sup> Jun 2020 to 30 <sup>th</sup> Jun 2020	35	Calculation of attainment of CO-PO for a given course in direct method
11	School of Mechanical Engineering	Computational Fluid Dynamics and its Applications with Hands on Training	5	9 <sup>th</sup> Sep 2020 to 13 <sup>th</sup> Sep 2020	70	1. Explain the basics of the ANSYS and CFD as a designer tool and for Project based learning 2. Acquired Knowledge to develop program, and carryout research in FEM and CFD
12	School of Performing Arts and Indic Studies	Kuchipudi Workshop	5	21 <sup>st</sup> Oct 2020 to 28 <sup>th</sup> Oct 2020	30	Advanced knowledge of Kuchipudi repertoire
13	School of Commerce and School of Management Studies	Fundamentals of Research Writing and Publications	5	29 <sup>th</sup> Jun 2020 to 3 <sup>rd</sup> July 2020	100	Understand the concepts of technical writing and publish quality papers
14	School of Applied Sciences, Department of Biotechnology	Acquired knowledge on gene expression using genomics approaches – Bulk to single cell expression analysis	5	23 <sup>rd</sup> July 2020 to 27 <sup>th</sup> July 2020	100	Participants got first hand information on Gene Expression through various biotechnology tools
15	School of Applied Sciences- Mathematics	MATLAB Software	5	17 <sup>th</sup> Aug 2020 to 21 <sup>st</sup> Aug 2020	43	Debug the errors and able write the MATLAB programs

SNo.	Name of School	Title of FDP	No. of days	From – To	No of Participants	Outcome of FDP
16	School of Applied Sciences- Mathematics in collaboration with IIT Bombay	Python Programming	10	18 <sup>th</sup> Sep 2020 to 27 <sup>th</sup> Sep 2020	334	Debug the errors and able write the Python programs
17	School of Applied Sciences- Mathematics	Applications of R Programming in Statistics	5	12 <sup>th</sup> Oct 2020 to 16 <sup>th</sup> Oct 2020	70	Debug the errors and able write the R-programs

The Dean, IQAC explained that all the FDP's organized in the pandemic period which are listed above. Mr. Sunder K S suggested that the internships, orientation programs, workshops should be on current industry requirement and he referred Apple Technologies has an MoU with Infosys and they are working with universities in providing internships and also to establish center of excellence in iOS technologies. He also informed that the internships for 5<sup>th</sup> and 6<sup>th</sup> semesters will be provided by Infosys in iOS technologies. Apple technologies are also organizing frequently train the trainers' program and he requested to utilize this opportunity by REVA University. The Vice Chancellor told to Dr. Mallikarjuna Kodabagi, Asst. Director, CIT to follow-up the matter.

**The Committee appreciated the work carried out by all the Schools and asked to continue to organize more numbers of FDP in days to come.**

#### **AGENDA- 16.4: DEVELOPMENT OF TRAINING MODULES FOR TEACHING ASSISTANT**

SNo.	Tile of the Module	No. of lectures (in hours)
1	Principles & Patterns of Pedagogy	6
2	Advanced Teaching and Learning Tools	3
3	Effective Teaching Learning Practices	4
4	Communication Skills	12
5	Leadership Management	8
6	Research Methodology*	4

SNo.	Title of the Module	No. of lectures (in hours)
7	Yoga & Wellness	8
8	E-Content Development (Swayam)	6
9	MOOCS, Online Courses & Open Educational Resources	4
10	Psychology & Behavior of Students	4
11	Gender Studies	4
12	Professional Ethics	8
13	Time Management	2
14	Classroom Management	2
15	Critical & Creative Thinking	8
16	Collaboration & Team Building	4
17	Ethics in research	2

The Dean, IQAC explained all the modules and lecture hours required for training the Teaching Assistants. Mr. Sunder S and Mr. Manjunath D S opined that the hours allotted to some of the modules may not provide deep understanding of the topic and in future the teaching assistants require additional training. While on the subject, the VC said that this initiative was a brain child of honorable Chancellor and these topics are very much required. The fundamental aspects will be covered during the training and the training will be continued further to embrace more deeper understanding the same. Mr. Rajesh K, highly appreciated this initiation taken by Hon'ble Chancellor for inducting the alumni into the family of REVA University and the training on different modules very much useful to beginners.

Mr. Sundar suggested to have Design Thinking module to be taught to the Teaching Assistants. While welcoming the suggestion, the Vice-Chancellor told the members that the Design Thinking Course is being introduced at first year level and expecting many students will understand the importance of the course and develop product before completion of their program.

**The committee appreciated initiation taken for training the Teaching Assistants and approved the same.**

## **AGENDA-16.5: SUBMISSION OF PRE-QUALIFIER DATA FOR ARIIA RANKING FOR THE YEAR 2021 (INFORMATION ITEM)**

The Dean, IQAC has submitted ARIIA Pre-Qualifier data on 17.10.2020 and waiting for detailed data submission portal to be enabled by ARIIA, Govt. of India. Last time REVA is in the RANK band of 6 to 25 and this time hoping to get within 5<sup>th</sup> Rank.

**The committee noted the same.**

## **AGENDA-16.6: DISCUSSION ON NIRF RANKING PARAMETERS (INFORMATION ITEM)**

The Dean, IQAC explained that the University has obtained NIRF ranking in the University category band 150-200 for the academic year 2018-19. The IQAC team is now working on data preparation and submission to NIRF ranking of 2019-20 academic year on following parameters.

### i) TEACHING, LEARNING AND RESOURCES

- Student strength
- Faculty student ratio
- Faculty with PhD
- Financial Resources and their Utilization

### ii) RESEARCH AND PROFESSIONAL PRACTICE

- Total Publications
- Quality Publications
- IPR and Patents
- Research Grants and Consultancy

### iii) GRADUATION OUTCOMES

- UG/PG Pass Percentage
- PhD students graduated

### iv) OUTREACH AND INCLUSIVITY

- Percentage of students from other states/countries
- Women diversity
- Economically and socially challenged students
- Facilities for Divyangjan

### v) PEER PERCEPTION

- Feedback from academic peers
- Feedback from stake holders

**The committee noted the matter. While on the subject, the committee conveyed its best wishes to get good NIRF Rank.**

#### **AGENDA -16.7: ANY OTHER MATTER FOR DISCUSSION WITH THE PERMISSION OF THE CHAIR**

The Dean, IQAC requested if any other points/ information which helps for the growth of the University. Mr. Sundar suggested that faculty should have Industry exposure and hence suggested that they should have training in Industry before taking up academics. He also suggested that experienced people from Industry should be considered for teaching positions in the University and should also invite them to give the expert lectures. The Vice-Chancellor informed them that many industry experts are visiting REVA University and providing industry experience to the students and faculty.

All the external members of IQAC highly appreciated the initiatives taken by the University in quality aspects and for the growth of University.

The meeting concluded with vote of thank to the Chair.

  
**Dean IQAC, Planning & Development**  
**(Dr. DVS Bhagavanulu)**

  
**Vice-Chancellor**  
**(Dr. K Mallikarjuna Babu)**