



PROCEEDINGS
of the
21st ACADEMIC COUNCIL MEETING

15th June 2020 – 12:00 noon

(Virtual Meeting)

Rukmini Educational
Charitable Trust

www.reva.edu.in

Rukmini Knowledge Park,
Kattigenahalli, Yelahanka, Bengaluru - 560 064
Phone No: +91-080-46966966, Fax: 080-28478539



REVA
UNIVERSITY

Bengaluru, India

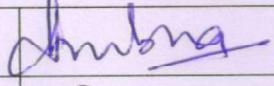
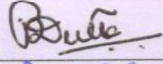
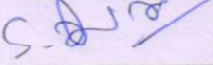

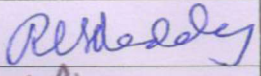
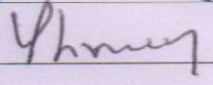
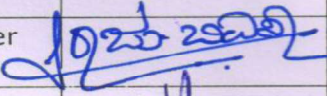
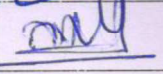
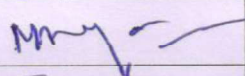
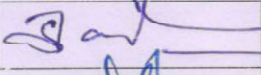
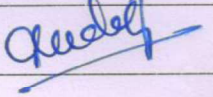
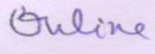
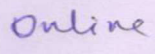
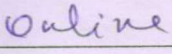

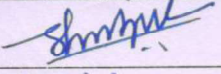
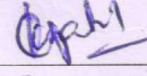
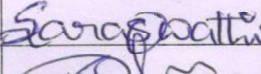
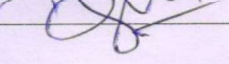
21st Meeting of the Academic Council

Date: 15th June 2020

Time: 11.00 am

Virtual Meeting

Sl. No	Name	Designation	Signature
1	Dr. S R Shankapal Vice Chancellor Incharge	Chairperson	
2	Dr. M Dhanamjaya The Registrar	Member Secretary	
3	Dr. P Ramachandra The Registrar (Evaluation)	Member	
4	Dr. DVS Bhagavanulu Dean, Planning and Development	Member	
5	Deans of Faculties		
(i)	Dr. Sunil Kumar Manvi, Dean of Engineering & Technology	Member	
(ii)	Dr. N Ramesh Dean, Faculty of Science and Technology.	Member	
(iii)	Dr. M. Dhanamjaya Dean, Faculty of Commerce and Management Studies	Member	
(iv)	Dr. Beena G Dean, Faculty of Arts and Humanities	Member	
(v)	Dr. Vimala Swamy Faculty of Architecture	Member	
(vi)	Dr. Bharathi.S Faculty of Law	Member	
6	Directors of Schools		
(i)	Dr. R C. Biradar Director, School of Electronics and Communication Engineering	Member	
(ii)	Dr. Ramalinga Reddy Director, School of Civil Engineering	Member	
(iii)	Dr. Rajashekar Mandi Director, School of Electrical and Electronics Engineering	Member	
(iv)	Dr. Narayanaswamy K S Director, School of Mechanical Engineering	Member	
(v)	Dr. Beena.G Director, School of Applied Sciences	Member	

(vi)	Dr. Shubha A Director, School of Commerce and Management Studies	Member	
(vii)	Dr. Payal Dutta Choudhary Director, School of Arts & Humanities	Member	
(viii)	Dr. S Senthil Director, School of Computer Science & Applications	Member	
(ix)	Dr. Vidya Kumari.S Director, School of Performing Arts	Member	
7	Professors Nominated by the Vice-Chancellor		
(i)	Dr. R.Venkata Shiva Reddy School of Electronics & Communication Engineering	Member	
(ii)	Dr. Shivananda Professor School of Civil Engineering	Member	
8	Associate Professors		
(i)	Dr. B.S.Raju School of Mechanical Engineering	Member	
(ii)	Dr. D.V.Sunitha School of Applied Sciences	Member	
(iii)	Dr. M.Subramanyam School of Commerce	Member	
(iv)	Dr. Jayashree S School of Applied Sciences	Member	
(v)	Dr. Madhusudhan Reddy School of Applied Sciences	Member	
9	Eminent Persons Nominated by the Chancellor		
(i)	Dr. Sridhar Mitta Chairman & Managing Director, Next Wealth Entrepreneurs, Bengaluru	Member	
(ii)	Dr V Ramachandra Vice-President (Technical), Ultra Tech Cement, Mumbai ramachandra.v@adityabirla.com	Member	
(iii)	Dr. Hubert Reilard, Managing Director, EFD Induction Limited, Bengaluru	Member	
10	Dr. B P Divakar Dean, Research and Innovation council	Member	
11	Dr. Shinu Abhi Director, REVA Academy for Corporate Excellence	Member	
12	Dr. Kiran Kumari Patil Director University Industry Interaction Centre	Member	
13	Smt. S Saraswathi, Chief Librarian	Member	
14	Sri. Deepak C S, Director-Physical Education	Member	

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Proceedings of the Twenty First Meeting of the Academic Council of REVA University held on 15th June 2020 at 12.00 noon through M S Teams.

Members Present:

Sl. No	Name	Designation
1	Dr. S R Shankapal Vice Chancellor –i/c	Chairperson
2	Dr. M Dhanamjaya The Registrar	Member Secretary
3	Dr. P Ramachandra The Registrar (Evaluation)	Member
4	Deans of Faculties	
5	Dr. Sunil Kumar Manvi, Dean of Engineering & Technology	Member
6	Dr. N Ramesh Dean, Faculty of Science and Technology.	Member
7	Dr. M. Dhanamjaya Dean, Faculty of Commerce and Management Studies	Member
8	Dr. Beena G Dean, Faculty of Arts and Humanities	Member
9	Dr. Vimala Swamy Faculty of Architecture	Member
10	Dr. Bharathi S Faculty of Law	Member
	Directors of Schools	
11	Dr. R C. Biradar Director, School of Electronics and Communication Engineering	Member
12	Dr. Ramalinga Reddy Director, School of Civil Engineering	Member
13	Dr. Rajashekar Mandi Director, School of Electrical and Electronics Engineering	Member
14	Dr. Narayanaswamy K S Director, School of Mechanical Engineering	Member
15	Dr. Beena G Director, School of Applied Sciences	Member
16	Dr. Payal Dutta Choudhary Director, School of Arts & Humanities	Member
17	Dr. Shubha A Director, School of Commerce and Management Studies	Member
18	Dr. S Senthil, Director, School of Computer Science & Applications	Member
19	Dr. Vidya Kumari.S Director, School of Performing Arts	Member
	Professors Nominated by the Vice-Chancellor	
20	Dr. Kiran Kumari Patil Director University Industry Interaction Centre	Member

21	Dr. R Venkata Shiva Reddy School of Electronics & Communication Engineering	Member
22	Dr. P Shivananda Professor School of Civil Engineering	Member
Associate Professors		
23	Dr. B S Raju School of Mechanical Engineering	Member
24	Dr. D V Sunitha, School of Physical Science	Member
25	Dr. Subramanyam School of Commerce	Member
26	Dr. Jayashree S School of Applied Sciences	Member
27	Dr. Madhusudhan Reddy School of Applied Sciences	Member
Persons Nominated by the Chancellor		
28	Dr. V G Talawar Advisor, REVA University	Member
Other Officers of the University		
29	Dr. B P Divakar Dean, Research and Innovation council	Member
30	Dr. Shinu Abhi Director, REVA Academy for Corporate Excellence	Member
31	Smt. S Saraswathi, Chief Librarian	Member
32	Sri. Deepak C S, Director-Physical Education	Member
Student Nominees		
33	Mr. Jeshwanth Reddy – M.Tech	Student Representative
34	Mr. Suprith Singh – M.Tech	Student Representative
35	Ms. Ramya - MBA	Student Representative
Members Not Present:		
1	Dr. Sridhar Mitta Chairman & Managing Director, Next Wealth Entrepreneurs, Bengaluru	Member
2	Dr V Ramachandra Vice-President (Technical), Ultra Tech Cement, Mumbai ramachandra.v@adityabirla.com	Member
3	Dr. Hubert Reilard , Managing Director, EFD Induction Limited , Bengaluru	Member

All the members of the Academic Council unanimously resolved to approve the Calendar of Events and University Activities calendar made for the academic year 2020-21.

Agenda - AC 21.5

Amendments to REVA University Regulations for Choice Based Credit System-2020

The Vice Chancellor (in-charge) brought to the notice of the members on some of the Amendments to REVA University Academic Regulations that govern Engineering Programs (Amendments to 2017 Regulations). The changes made in the Regulation are indicated in bold italics and the same has been attached as an Annexure I

The main amendments are as follows:

1. Assessment

- b) Each course is assessed for a total weight of 100%. Out of the total 100% weight; 50% weight is for Continuous Internal Assessment (CIA or IA) and the remaining 50% for the Semester End Examination (SEE). This applicable for theory, laboratory, workshop, studio and any such courses***
- c) Out of 50% weight earmarked for Internal Assessment (IA)- 10% is for Quizzes, 15% for test-1, 15% for test-2 and 10% for Assignments and this is applicable for theory based courses***
- d) The quizzes, tests and assignments are conducted as per the semester academic calendar provided by the University***

The details as given in the table

<i>Component</i>	<i>Description</i>	<i>Conduction</i>	<i>Weight Percentage</i>
<i>C1</i>	<i>Quizzess</i>	<i>At the end of each class</i>	<i>10</i>
<i>C2</i>	<i>Test-1: IA1</i>	<i>6th week from the starting date of semester</i>	<i>15</i>
	<i>Test-2: IA2</i>	<i>12th week from the starting date of semester</i>	<i>15</i>
<i>C3</i>	<i>1 Assignment</i>	<i>7th week</i>	<i>05</i>
	<i>2 Assignment</i>	<i>13 th week</i>	<i>05</i>
<i>C4</i>	<i>SEE including practical</i>	<i>between 17th Week-20th Week</i>	<i>50</i>
<i>Results to be Announced</i>			<i>By the end of 21st Week</i>

Note: IA or CIA includes C1,C2, C3

Each test must be conducted for a duration of 60 minutes, setting the test question paper for a maximum of 30 marks. The final examination must be conducted for a duration of 3 hours and the question paper must be set for a maximum of 100 marks.

- e) Students are required to complete courses like communication skills, technical English, Professional ethics and Indian Constitution, Environmental Sciences, technical skills, placement related courses, Open electives and any such value addition or specialized courses through online platforms like SWAYAM/NPTEL/Any other reputed online education aggregator. Students are required to choose the courses on the advice of their course coordinator/Director and required to submit the course completion certificate along with percentage of marks/grade scored in the assessment conducted by the online education aggregator. If the online education aggregator has issued a certificate along with the grade or marks scored to students, such courses will be considered for SGPA calculations, in case the aggregator has issued only a certificate and not marks scored, then such courses will be graded through an examination by concerned School, in case, if grading is not possible, students will be given a pass grade and award the credit and the credits will not be considered for SGPA calculations. The Online/MOOCs courses will not have continuous internal assessment component*
- f) Such of those students who would like to discontinue with the open elective course that they have already registered for earning required credits can do so, however, they need to complete the required credits by choosing an alternative open elective course.*

9. Setting question paper and evaluation of answer scripts.

- i. For SEE, three sets of question papers shall be set for each theory course out of which two sets will be by the internal examiners and one set will be by an external examiner. In subsequent years by carrying forward the unused question papers, an overall three sets of question papers should be managed and depending on the consumption of question papers either internal or external examiner be called for setting the question paper to maintain an overall tally of 3 papers with the conditioned mentioned earlier. The internal examiner who sets the question paper should have been course tutor*
- ii. The Chairman of BoE shall get the question papers set by internal and external examiners.*
- iii. The Board of Examiners shall scrutinize and approve the question papers and scheme of valuation. It is the responsibility of the BoE to see that all questions contained in the question paper are within the prescribed syllabus of the concerned course.*
- iv. There shall be single valuation for all theory papers by internal examiners. However, there shall be moderation by the external examiner who has the subject background. In case no external examiner with subject background is available, a senior faculty member within the discipline shall be appointed as moderator.*
- v. The SEE examination for Practical work / Field work / Project work/Internship will be conducted jointly by internal and external examiners as detailed below: However,*

the BoE on its discretion can also permit two internal examiners.

- vi. *If a course is fully of (L=0):T:(P=0) type or a course is partly P type i.e, (L=3): (T=0) (P=1), then the examination for SEE component will be as decided by the BoS concerned.*

10. Evaluation of Practical's and Minor Project / Major Project / Dissertation

10.3.1. A practical examination shall be assessed on the basis of:

- a) Knowledge of relevant processes;**
- b) Skills and operations involved;**
- c) Results / products including calculation and reporting.**

10.3.2. In case a course is fully of P type (L=0:T=0:P=4), the performance of a candidate shall be assessed for a maximum of 100 marks as explained below:

- a) Continuous Internal assessment (CIA) = 50 marks**
- b) Semester end practical examination (SEE) = 50 marks**

The 25 marks for continuous assessment shall further be allocated as under (IA or CIA):

<i>i</i>	<i>Conduction of regular practical throughout the semester</i>	<i>20 marks</i>
<i>ii</i>	<i>Maintenance of lab records</i>	<i>10 marks</i>
<i>iii</i>	<i>Laboratory test and viva</i>	<i>20 marks</i>
	<i>Total</i>	<i>50 marks</i>

The 50 marks meant for Semester End Examination, shall be allocated as under:

<i>i</i>	<i>Conduction of semester end practical examination</i>	<i>30 marks</i>
<i>ii</i>	<i>Write up about the experiment / practical conducted</i>	<i>10 marks</i>
<i>iii</i>	<i>Viva Voce</i>	<i>10 marks</i>
	<i>Total</i>	<i>50 marks</i>

10.3.3. The SEE for Practical work will be conducted jointly by internal and external examiners. However, if external examiner does not turn up, then both the examiners will be internal examiners.

10.3.4. In case a course is partly P type i.e, (L=3): (T=0) (P=1), then the examination for SEE component

will be as decided by the BoS concerned.

10.3.5. The duration for semester-end practical examination shall be decided by the concerned School Board.

10.4. Evaluation of Minor Project / Major Project / Dissertation:

Right from the initial stage of defining the problem, the candidate has to submit the progress reports periodically and also present his/her progress in the form of seminars in addition to the regular discussion with the supervisor. At the end of the semester, the candidate has to submit final report of the project / dissertation, as the case may be, for final evaluation. The components of evaluation are as follows:

<i>1</i>	<i>First project presentation describing the problem definition</i>	<i>Should be done a semester before the project semester</i>	<i>Weightage: 0%</i>
<i>2</i>	<i>Project Progress presentation-1</i>	<i>7th week from the start date of project semester</i>	<i>Weightage: 25%</i>
<i>3</i>	<i>Project progress presentation-2</i>	<i>14th Week from the start date of project semester</i>	<i>Weightage -25%</i>
<i>4</i>	<i>Final project Viva and Project Report Submission</i>	<i>17th -20th Week of project Semester</i>	<i>Weightage: 30% for Project Report Weightage : 20% for Final Viva Voce</i>

Decision:

All the members agreed for the amendments made in the academic regulations governing B.Tech programs effective from academic year 2020-21 and it also applies for the existing batches of students.

Agenda - AC 21.6

Conduction of classes for odd semester students during the academic year 2020-21.

Dr. S.R Shankapal explained regarding conduction of classes for odd semester students during the academic year 2020-21.

REVA University has planned following 3 models for implementing teaching learning during July-November -2020 period

1. Model-1- July 6th to August 31st