REVA UNIVERSITY ROAD MAP

10 YEARS
OF UNIVERSITY RECOGNITION
20 YEARS OF ACADEMIC EXCELLENCE

REVA UNIVERSITY
Bengaluru, India

REVA UNIVERSITY

ROAD MAP – 2015 – 2020

Following members were present to work out the road map for REVA University. While preparing this road map care has been taken to avail the existing facilities to the fullest extension and also work on shifts to optimize the resourses available.

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1. REVA University offers 5 B.Tech, 1 B.Arch, BA LLB, BBA LLB, B.Com, BBA, BCA, MCA, MBA, M.Com, M.A (Eng.), M.Tech (FT), M.Tech (PT) programs is their respective schools. There are 4725 students who are taking these programs. RU also offers doctoral programs in almost all the disciplines with a registration of 184 research scholars. Other than these RU programs, there are programs being offered by RITM (UG 2284, PG 280 students), RISM(1114 students), PU (841 students).
The overall strength of students in RU campus is 9341.

In terms of the student strength, RU will have the road map of

2015 – 16	:	9341
2016 - 17	:	13141 : Assuming no change in the intake
2017 – 18	:	16641 : Assuming no change in the intake
2018 – 19	:	17641 : With in increase in intake / starting some New programs
2019 – 20	:	18641: Stabilize on the intake

The Probable new Programs are going to be starting UG Programs in :

- Aerospace Engineering
- Automotive Engineering
- School of Biosciences & Technology
  - Biomedical Engg.
  - Biotechnology with focus on Bioinformatics
  - GeneticEngg.

Also, starting few PG programs in the areas of thrust like
- Robotics & Automation
- Nanotechnology
- Mechatronics
- Automotive Electronics
- Aviation Engineering
- Sensor Technology & Networking
- Supply chain management
- Hospital Management

In order to reach this road map the infrastructure requirements (Class rooms, Labs., Seminar Halls, etc.) will be worked out separately.

Target of RU would be to accommodate about 20,000 students in the campus within next 5 years in various programs being offered in all schools.

2. **All programs** being offered at RU are assessed every year on the viability, relevance and demand in the market. If any programs is found to be not viable efforts will be made to re-structure the program to make it more industry relevant and market driven. Hence, during the traverse of the road map planned some of the programs may be closed / re-structured.

3. **Faculty Development (HR Policies) :** RU understands the importance of faculty strength / quality to ensure quality of education. RU should be recognized as the destiny for students for qulity UG / PG education in all the disciplines of Engineering / Science / commerce / Management / Law and Architecture. Following is the road map to establish qualified, experienced & committed faculty base.

2015-16 :

- Carry-out skill mapping based on the specialization requirement of the schools. Identify the gaps and carry-out training need analysis (TNA)
- Conduct series of in-house / external training programs on subject specific needs and also on pedagogy.
- Announce HR Policies : Normalize the salary structure to AICTE / UGC norms and eliminate discrepancies, if any
- Identify and recruit qualified researchers as TRAs

2016-17 :

- Identify & Recruit qualified &specialized faculty based on the need of schools to meet the workload
- Ensure compliance to cadre ratio and staff-student ratio as prescribed by UGC
- Encourage empowerment of faculty for qualification up-gradation / skill development
- Schemes for collaborative / funded research / consultancy projects for faculty
- Implement Performance based appraisal scheme (PBAS) for the faculty – Link compensation / package of salary to the performance.
- Providing computers to each faculty to enable the completely automated campus.

2017-18

- Atleast 50% of the faculty with Ph.D qualification
- Ensure average age of experience to 5 Yrs.
- Mandatory involvement faculty in research and publication of papers / articles in indexed / high impact factor journals / conferences
- Staff welfare schemes

2018-19

- Fully complied faculty base for RU
    - Qualified , Experienced , specialized who are committed to the vision of RU
    - Realization of Vision of RU through the committed missions

4. Collaborations & Joint Ventures :

- RU will enter into atleast 35 MOUs with industries / institutions / foreign universities by 2019-20
- Offer twinning programs with reputed foreign universities for both BS and MS programs – 2018-19
- Five Collaborative Research / Consultancy projects with industries / FUs – 2018-19
- ABET accreditation of atleast 2 schools by 2019-20

5. R & D Activities:

2015-16

- Publish research policy of RU
- Atleast 250 research scholars to pursue their Ph.D program with REVA
- Research conclave : Meet of all Research scholars – Experts from outside to assess the nature / quality of research work

2016-17

- Publication of Research articles / papers with RU affiliation
- Atleast 100 papers across all the schools
- Increase the number of research guides / co-guides
- Atleast 100 more registrations to Ph.D
- Identify the areas of research interests
- Incentives for research activities
- Enhance research facilities through subscriptions to research journals / e-books etc.

2017-18

- Establish two centers of excellence
- Research conclave – an annual event
- Establish patent cell – Encourage IPRs – Atleast 10 patents – applied
- 25 Ph.D awards

2018-19

- Publication of RU Research Journal – Half yearly
- Publish internal research articles / invite from outside also
- 50Ph.D awards

2019-20

- 100 publication from each school
- Atleast 25 funded research projects
- 05 patents – awarded
- 100 Ph.D awards

6. **Establishment of RACE (REVA Academy for Corporate Excellence) – 2015-16**
7. **Establishment of staff development centre (SDC) – 2017-18**
8. **On campus training facilities for competitive exams – 2016-17**
9. **Implementation of ERP solution to the campus by 2016-17**
10. **NAAC Accreditation by 2018 – 19**
11. **Extension of RU campus at Sanjaynagar and Ganganagar -2018-19**
12. **REVA University at the service of Society – Adoption of Schools, colleges, villages for developments – 2015-16**
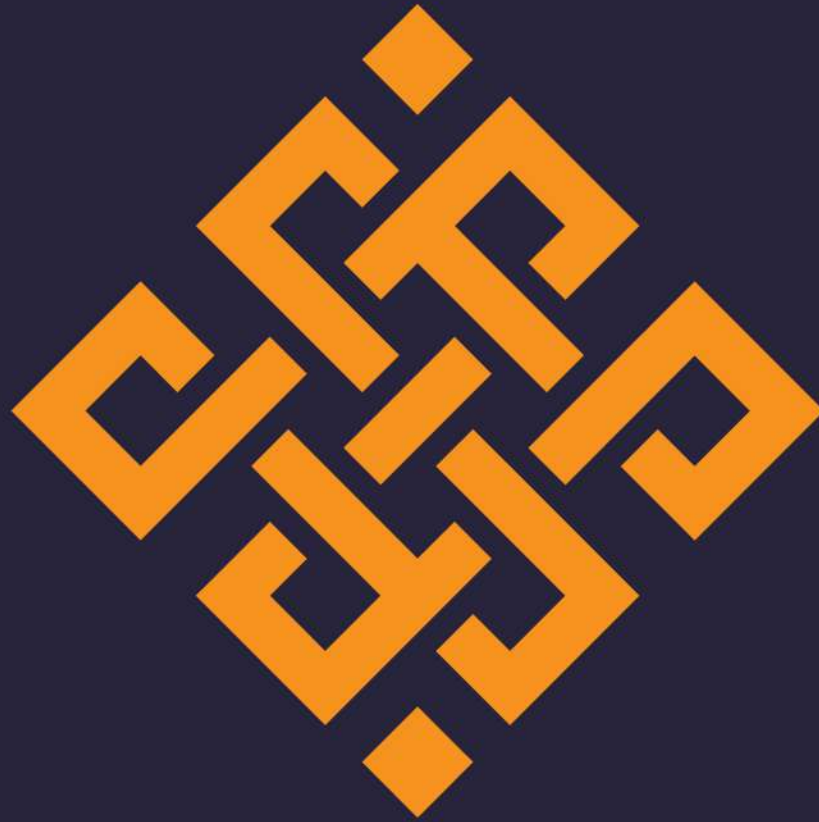
13. Continuous staff development program for admin / supportive staff – 2016-17
14. Establishment of International Relation Office and enhancement of International students admission – 2017-18
15. Establishment of RU regional centres outside Bangalore city 2017-18
16. ISO certification to RU – 2016-17

These are few road maps planned for RU. There are many more areas need to be covered & hence this document will be an open document to include other areas also. The figures and other details of this document are outcome of the discussion with members who participated in the meeting called to draw road map for RU.

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