



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

RK UNIVERSITY

RAJKOT - BHAVNAGAR HIGHWAY, KASTURBADHAM

360020

www.rku.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

(Draft)

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

RK University, Rajkot is a state private University established and approved by Government of Gujarat under Private Universities Act 2009 and recognised by University Grants Commission (UGC), under section 22 of the UGC Act, 1956. Started as RK Group of Colleges in year 2005, it became the first State Private University in the entire West Gujarat region in year 2011.

RKU has a total land area of 101 acres with a constructed area of 6.5 lakh+ square feet located at Kasturbadham, Rajkot. RKU has world class infrastructure and state-of-the art laboratory facilities. RKU offers more than 58 programs at UG, PG and Doctoral level. Currently, more than 3300 students are enrolled across all programs.

RKU has won many awards and recognition in a very short span of time. MHRD has awarded RKU 4th rank in the National Swatch Campus Ranking 2018 in the Private University category. MHRD has put RK university among the top 26th- 50th Universities in the Private University Category in the 2020 Atal Ranking of Institutions on Innovations Achievements (ARIIA). Some of the major National awards received are Best University in Use of Technology for Teaching-Learning Processes, Best University for promoting Industry-Academia Interface and supporting Innovators from within and outside the University, Best University for Promoting Industry-Academia Interface (all from CMAI) and Academic Leadership award from World Leadership Foundation, Seven different Best Academy Awards from Cisco, Four awards from Infosys, etc. RKU's School of Engineering is a 4-star rated remote centre under MHRD's NMEICT project. RKU has H-index of 17, 1300+ Scopus citations and five Erasmus+ international projects over the last five years.

Faculty members are recruited as per the norms from all over India and 53 faculty members are from reputed institutions like IISC, IIT, Nirma University, MSU, etc.

RKU has 95 functional MOUs with Academic Institutions, Industries and NGOs to provide its students required exposure and job opportunities at global level. The University has a Govt. of Gujarat approved Incubation Centre which provides support for start-ups. RKU was awarded the Atal Innovation Centre in 2018 by MHRD and has an excellent track record of placements.

Vision

The Vision statement of RK University is, "To be a leading educational organization imparting holistic education to help students become responsible world citizens who are sensitive to the needs of the society."

Mission

The Mission of RK University is, "To develop a community of students and academicians who are a part of a world-class education system which is developed in a manner that supports the intellectual, professional and

moral growth of the students leading to the advancement of human knowledge through enterprising research."

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

RK University has Swachh Campus 2018 award-winning green and clean campus fostering an academic environment. Outcome-based education is at the focus of RKU. Activity-based teaching is practiced using appropriate ICT tools. CMAI has awarded RKU the award of Best University in use of Technology in Teaching-Learning Practices in 2015. RKU has course websites for all programs on CANVAS LMS. RKU allows faculty to use various alternate assessment techniques for better assessment of students. The University has developed a strong Industry-Academia interface and won many national level accolades. Full semester industry-internship, Rural Internship, and industry certifications are part of the curriculum. RKU emphasizes on employability, innovation, and entrepreneurial ecosystem through internal and Government supported – K.S. Patel Centre for Entrepreneurship. RKU has many collaborations with reputed National and International Academic Institutions, NGOs and MNCs.

RKU provides strong support for research projects and consultancies with the state-of-the-art facilities and industry supported labs. RKU has got five Erasmus+ funded Capacity Building in Higher Education (CBHE) research projects like CABGIN, INNOTAL, TEAL2.0, INTEGRA, and ENGINES with a total grant worth more than 1.2 Million Euros. RKU is the lead university for the ENGINES project. The Ethical Committee of School of Physiotherapy is approved by the Central Drug Standards Control Organization (CDSCO), Govt. of India. RKU is ranked among Top 50 Universities in Atal Ranking of Institutions on Innovation Achievements (ARIIA)-2020 declared by MHRD, Govt. of India

RKU has taken initiatives like Learning Enhancement Design(LED), Assessment Advisory Council (AAC), Academic and Operational Audit Services (ACOPAS), Centre for Professional Development (CPD), Centre for Entrepreneurship (CFE), Capacity Building Centre (CBC), Industry Institute Interaction Cell (IIIC), Students Organizations Advisory Council (SOAC), Centre for English as Second Language (CESL), etc.

RKU is keen for protection of the environment and has taken Green energy initiatives like Roof-top Solar Energy Plant, Biogas Plant, use of Solar water heaters, Rainwater harvesting, etc. The University is Gujarat Pollution Control Board (GPCB) certified Schedule-A auditor for Environment Audit. RKU has also developed a Medicinal garden with more than 250 medicinal plants.

Institutional Weakness

As with all organizations, RK University is subject to market and structural challenges. Since the founding of our university 9 years ago, we have spent the vast majority of our resources including time and money in strengthening internal processes including teaching and learning. We have reworked and upgraded all programs from the ground up to match global standards. This multi-year exercise meant that we could focus less on other elements of university development. However, these areas are not forgotten, in fact, they are in our development plan, and we have been actively focusing on the areas of lacunae for a few years now. We consciously decided to prioritize certain areas over others given our context. Having said that, the areas where we are actively working to improve are 1) internationalization, 2) world-class research, and 3) industry integration. These three form the prime areas of our focus. Over the past 3-4 years, we have significantly

increased global exposure by winning international projects, attracting international students, and providing study abroad opportunities. This can further be improved. Improving research output to match global standards is an important area of work, and we have invested significantly to address this. We currently have a good functional relationship with industry, but we wish to take this even further by integrating the whole life cycle of student learning with industry practices by providing work-based learning opportunities. This area will have a significant impact on learning outcomes.

Institutional Opportunity

The last few months have been a challenge globally given the Covid-19 pandemic. RK University has been at the forefront in responding with an immediate transition to online learning. Our strong IT systems have been of incredible value to faculties and students both. We were one of the first, if not the first, in India to implement a completely self-hosted Canvas Learning Management System (Canvas is used globally by universities like Harvard, Yale, and other top-ranked universities). We see this as an incredible opportunity to positively utilize technology in providing access to good quality education. More than 500 courses at RKU are completely online, supported by great learning resources available on our platform. We have trained many other institutes in effectively utilizing technology through our Centre for Professional Development.

Our home city Rajkot and our state Gujarat are culturally more risk-tolerant and enterprising, leading to a great opportunity for establishing a startup ecosystem. Again, RKU has taken great strides in supporting startups and entrepreneurs in many ways such as funding, mentorship, organizational support, etc. We believe startups will be a great catalyst for change in our country. RKU has made rapid strides in internationalization by providing international collaboration opportunities to faculties and study abroad opportunities to students. We have also been a leader in securing research grants from international organizations such as the European Union. We have received funding in 5 major projects. In one of the projects, RKU is the lead applicant leading an international consortium. Only a handful of institutes from India have ever won such a grant. We are in a great position to leverage our expertise in leading and managing international grants.

Institutional Challenge

Universities are incredibly complex organizations working within an equally complex regulatory framework. As a young and progressive university, we find ourselves challenged by the intricacies of regulatory management from local, state, and central level bodies, significantly draining our resources. A key challenge is to navigate this in the most efficient way while constantly improving our core strengths of teaching and research. A significant challenge is to provide sufficient resources for areas like research and development within the fee controlled environment of our state. The sponsoring trust provides generous support, but we can provide much higher outcomes, particularly in research, if resources comparable to state/center run universities and institutes are available. We are still performing well within these resource constraints by finding new avenues to secure research grants and funds. Increasing student diversity has also been challenging partly due to the centralized admission process which leaves little room for us to attract national and international students. Of late, we have observed a declining trend of students opting for science stream in 11th and 12th standards, particularly in Gujarat. This poses a challenge for some of our university departments. We are actively working to promote STEM education with our outreach efforts in schools across the state. We believe STEM education will play a key role in our nation's development and RKU will rise to meet this challenge.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Curriculum Design and Development

- Comprehensive and standardized procedures to design new curriculum and revise and amend the existing ones at regular intervals with meaningful inputs from all stakeholders and focus on OBE
- Consistently worked to include the best practices of preparing and updating course curricula with the support of the best academicians and industrialists while considering the recommendations of the statutory bodies like AICTE, PCI, ICAR, etc.
- The OBE design process for curriculum at RKU a) is student-centered; b) brings clarity in expectations from all stakeholders and 3) is flexible to support students with varying learning needs and goals
- Major curriculum revision is done every 4-5 years while fine-tuning is done every year
- 4395 courses offered including 674 new courses added in the last five years
- 226 value-added courses for imparting transferrable & life skills were offered in the last five years

Academic Flexibility

- The curriculum is designed to give a lot of academic flexibility by the inclusion of a number of electives offered by other departments and schools
- Choice Based Credit System
- Electives are offered with required flexibility as per one's inclination
- Choice of placement or entrepreneurship track to students of all UG programs

Curriculum Enrichment

- Many Industry-defined courses backed by industry certification have been introduced as part of the curriculum
- Full semester industry internship, rural internship, and interdisciplinary projects help students to learn new skills for professional success
- 677 students had project/internship in year 2019-20
- Support for innovative projects is provided through the incubation center
- Industrial visits, field visits, expert talks, seminars, and workshops are organized regularly to add value
- Courses like Life skills, English as Second Language, Environmental Studies, NSS, Yoga, etc sensitize the students of their obligations towards society
- Activity-based learning is practiced by faculty members
- Students are motivated to enroll for MOOCs to add value to classroom teaching

Feedback System

- Regular feedback from students, faculty, alumni, and industries
- Feedback received is analyzed thoroughly and necessary actions are taken after due discussions in the Board of Studies and Academic Council to ensure that proper outcomes can be achieved

Teaching-learning and Evaluation

Student Enrolment and Profile

- As per the policy of Govt. of Gujarat, admissions are done on merit through the state-appointed joint admission committee for many of the programs.
- Tuition fees are published online and accepted through online transactions.
- Average demand ratio = 3.27
- 36.20% reserved seats got filled in the last five years
- 27.27% of the current students are girls

Catering to Student Diversity

- Extra classes for slow learners
- Remedial classes for backlog examinations
- Individual guidance through mentors and class councilors
- Support for Pre-Placement preparations
- Support for preparation of various examinations like GATE, GMAT, CAT, GPAT, etc
- Coaching for IELTS, BEC, etc through Centre for English as Second Language (CESL)

Teaching-Learning Process

- Outcome-Based Education (OBE) forms the foundation for driving improvements in the Teaching-Learning process at RKU
- Active use of e-learning resources from Swayam, NPTEL, COURSERA, edX, etc.
- Program outcome attainments are based on course outcome attainment calculated from continuous and comprehensive assessments.
- Improvements in course attainment levels are made by raising threshold levels and introducing a variety of pedagogic methods.

Teacher Profile and Quality

- Faculty recruitment as per the guidelines of UGC and other statutory bodies
- Faculties are recruited from reputed institutions from all over India
- Faculty to Student ratio across the university is 1:14
- 28.41 % of faculties are with a Ph.D./Post-Doc
- 12.5 % of faculties are pursuing a Ph.D.
- 271 Awards/Recognitions/Fellowships received by teachers in the last five years

Evaluation Process and Reforms

- Automated student registration, Hall ticket issue & Result Processing
- Continuous internal assessment and semester-end examinations
- Equal weightage to theory and practical examinations
- A variety of alternative assessment methods like open-book examination, project, debugging, PowerPoint presentation, Poster-Presentation, Case-study, etc. are used to ensure proper assessment
- End semester results declared within 16.44 days on average after completion of exams
- Reassessment and rechecking of the answer-book are permitted

Student Performance and Learning Outcomes

- Learning outcomes are well communicated through the website, syllabus, libraries, and notice boards
- Attainments of POs, PSOs, and COs are evaluated through a standard procedure
- 99.20% of students passed the final year examination in the last academic year

Research, Innovations and Extension

Promotion of Research

- Well-defined policy for the promotion of research
- 58 teachers received National/International Fellowships/Financial support in the last five year
- Research committee to monitor and address issues related to research under the Faculty of Doctoral Studies and Research (FDSR)
- FDSR regularly organizes programs and workshops in areas such as research methods, plagiarism awareness, statistical methods and software, publications awareness, resource utilization, etc.
- Some of the initiatives for the promotion of research are: 1. University Research Fellowship for faculty 2. Funding and mentoring support for innovative projects, 3. Financial support for filing of patents, 4. Seed money for research etc.

Resource mobilization for Research

- Total 77 sponsored projects worth total funding of 1129.78 Lakhs.
- Seed grants of 87.79 lakhs provided to faculty members to encourage research outcomes over the last five years

Innovation Ecosystem

- Ranked in the top 50 private universities in ARIIA 2020 Ranking declared by MHRD, Govt. of India
- Atal Innovation Council approved by MHRD, Govt. of India
- Govt. of Gujarat approved Incubation Centre (KSCFE), 32 Start-ups supported
- 469 workshops/seminars on RM/IPR/Entrepreneurship/Skill development have been conducted in the last five years
- 348 awards/recognitions received for research/innovation by the institution/teachers/research scholars/students
- 08 patents and 01 software copyright in the name of faculty members over the last five years

Research Publication and Awards

- Financial support for the publication of research in UGC CARE listed journals and conferences
- 930 research papers over the last five years
- 212 books/book chapters/conference proceedings published over the past five years
- Scopus H-Index 17
- 1300+ Scopus citations over the last five years

Consultancy

- 135 consultancy tasks generating a revenue of more than 161 Lakhs.
- 32 corporate trainings generated a revenue of 17.51 Lakhs

Extension Activities

- More than total 19500 students participated in 274 extension and outreach programs organized over the last five years
- 164 awards/recognitions received in the last five years.
- Rural Internship as part of the curriculum
- NSS units

Collaboration

- 95 functional MoUs with MNCs, National/International Academic institutions, NGOs, etc.
- Organized 3600+ collaborative activities in the last five years.

Infrastructure and Learning Resources

Physical Facilities

- Well-developed infrastructure with the construction of more than 6.5 Lakh square feet
- All classrooms have a multimedia projector and internet connectivity
- Four seminar halls
- Amphitheater
- Meeting rooms and board rooms
- Wi-fi enabled campus
- Mess and Cafeteria facility
- Boys and Girls Hostel
- Faculty housing
- Well-equipped laboratories developed in collaboration with leading MNCs like Cisco, Oracle, RedHat Linux, Apple, National Instruments, Texas Instruments, etc.
- Advance research laboratories like Bioresearch characterization lab, Pharmacology Lab, Pharmaceutical Quality Control Lab, Microbiology Lab, Heat and Mass Transfer Lab, High-voltage engineering lab, Earthquake lab, Embedded Systems Lab, Advance Power Systems Lab, etc
- Air-conditioned Computer Laboratories
- K.S. Patel Center for Entrepreneurship (A Govt. of Gujarat approved Nodal center for Startup Innovation Scheme)
- Language Laboratories
- Capacity Building Center
- 36+ buses covering the entire Rajkot city plus nearby towns.
- ATM Facility
- Ayurvedic Hospital and Physiotherapy OPD
- Ambulance facility
- Gymnasium
- Facilities for various indoor and outdoor sports
- Stationery store
- Mechanical Workshop
- Adequate parking facility
- Solar Panels for electricity generation
- Solar water heaters to save electricity

- Biogas plant to utilize the kitchen and other biodegradable wastes
- 24*7 security
- 45.75% expenditure on infrastructure augmentation

Library as a Learning Resource

- OPAC & SOUL as library management tools
- Self-issue and self-renewal service
- 81000+ Books and 2200+ CDs & DVDs, E-journals, Collection of old question papers, NPTEL Videos, thesis, etc.
- Plagiarism Checking Software
- A total investment of more than 1.162 Crore in the library in the last five year
- Remote access to the E-resources through self-developed software
- Central library plus dedicated library for each institute

IT Infrastructure

- Student-to-Computer ratio of 3:1
- 560 Mbps Internet bandwidth
- Server room
- E-governance based on ERP system academic, administrative and financial functions
- CCTV camera throughout the campus
- Maintenance of Campus Infrastructure
- Dedicated Estate management team
- Well-defined maintenance and repair policy
- Online complaint mechanism for maintenance or other related service requests
- All India Level 4th rank in Swachh Campus Ranking 2018 in the Private University category declared by MHRD, Govt. of India

Student Support and Progression

Student Support

- A total of 1218 students received Govt. scholarship worth more than 386.8 lakhs and a total of 4781 students received scholarships from RKU worth more than 661.5 lakhs in the last five years
- Average 38.03% of students benefited by various scholarships/freeships
- 46 activities for competitive examination preparation where a total of more than 6600 students participated in the last five years
- 87 activities for career counseling where the total number of participants was more than 19000 in the last five years
- Total 190 events for Soft skills, Language & Communication Skills, Life Skills, and awareness for trends in technology in the last five years with a total participation of more than 42000 students
- One faculty mentor for every 20 students generally.
- 2 boys' hostels, 2 girls' hostels with the capacity of accommodating 1200
- SOAC clubs with faculty as an advisor for 360-degree student progress
- Committees like anti-ragging, women's grievances redressal
- Extra classes for slow learners

- Support for examinations like GATE, BEC, IELTS, TOEFL, GPAT etc.
- 184 students qualified in-state/ national/ international level examinations like NET/SLET/GATE/GMAT/CAT/GRE/TOEFL/Civil Services/State government examinations during the last five years.

Student Progression

- An average of 53.32 % of students qualified in State/National/International examinations
- 73.12 % of students the total students who had registered for placements, were placed in the last five years
- 757 students joined higher studies over the last five years
- 97.03 % of students passed their final year examination in the last five year

Student Participation and Activities

- Total 74 awards are won by students at national/international acclaim in sports/cultural/technical events
- Financial support to students participating in international/national events.
- 16 SOAC clubs
- NSS Units
- Technical, Cultural & Sports festivals are organized regularly
- Total 124 Cultural/Sports events organized in the last five years

Alumni Engagement

- 9000+ registered alumni
- Alumni meets are conducted every year
- Alumni provides support for placement, industry visit, seminar, curriculum design, expert talk, etc apart from donation in one or the other form
- Yearly feedback from Alumni to improve the existing system

Governance, Leadership and Management

Institutional Vision and Leadership

- Emphasis on excellence in education and research
- Governing body, Board of Management and Academic Council having experts from different domains
- Governance through various statutory bodies, councils, and committees
- Transparency and accountability through a performance management system based on KPI

Strategy Development and Deployment

- Strategic Road Map developed with measurable milestones
- Milestone's KPIs are reviewed with HoDs and School Directors
- Annual Departmental Progress Review (DPR) meeting with top management

Faculty Empowerment Strategies

- On average 57.68 % of teachers were provided financial support for attending national/international conferences, short term courses, and workshops
- Average of 41.43 % teachers undergoing online/face-to-face FDPs every year
- Average 58.2 numbers of professional training programs per year in the last five years
- Seed grants for encouraging research
- Financial support for students and faculty to publish papers reputed publications and conferences
- Faculty participation in the recruitment of new faculty
- Annual appraisal system covering all aspects including research
- Career advancement scheme supports promotion based on experience and qualifications
- Well-defined work distribution
- Group insurance for teaching and non-teaching staff
- Free Art-of-living workshops and weekly follow up Yoga sessions for the well-being of staff members

Financial Management and Resource Mobilization

- Transparent student fee structure available on the website
- The total fund of 502.89 Lakhs received from non-government bodies, individuals in the last five years
- Consultancy policy
- Budget planning and allocation for institutional growth
- Cashless payment and receipt system

Internal Quality Assurance System and Cell (IQAS/IQAC)

- IQAC established in 2017 developed Quality Policy and defined Quality System with approval from the Academic Council and Board of Management
- 5-year Strategic Roadmap developed with annual milestones to achieve NAAC 'A+' or higher grade and NIRF ranking by 2022-23
- Quality performance indicators based on NIRF and NAAC parameters utilized to develop Key Performance Indicators for all Departments and Institutions
- 12-member Directorate of IQAC established
- Managing stakeholder feedback, analysis, and improvement plans, Internal promotions – norms and methodology, Accreditation, etc.
- Ranked 4th in All India Swatch Campus Ranking in 2018
- Among the Top 50 private universities as per ARIIA 2020 rating

Institutional Values and Best Practices

Institutional Values and Social Responsibilities

- Gender equity promotion programs are organized regularly by the Internal Complain Committee/Women Cell
- Solid-waste, food waste, bio-waste, and e-waste management to save the environment
- Energy conservation through roof-top solar energy generation and use of LED
- Rainwater harvesting
- Biogas plant to generate cooking gas for hostel kitchen.
- Many courses on human values/ethics/environment awareness
- Physiotherapy Center of RKU treats more than 20,000 patients every year.

- Ayurvedic Hospital of RKU provides free treatment to all.
- Health check camps for all.
- Through rural internship initiatives, RKU students create awareness for Digital India, Energy Saving, Swatchh Bharat etc.
- NSS units of RKU participates in various activities like with full enthusiasm
- Anti-ragging Committee to ensure Ragging-free campus
- Celebrations of various National/International Days
- 60+ activities like Van Mahotsav, E-voter Awareness program, Swachhata Abhiyan, Wellness camps, Health awareness drives, Anti-ragging seminars, etc were conducted in the last five years.
- Providing support to nearby schools by allowing them to use a laboratory for conducting experiments

Best Practices

- Use of alternate assessment techniques though Assessment Advisory Council
- Students Organisation Advisory Committee
- Academic and Operation Audit Services
- Center for Entrepreneurship to build and support Startup Ecosystem
- Center for English as Second Language
- Center for Professional Development
- Industry Institute Interaction Cell
- Capacity Building Center to train the teachers.
- K.S. Patel Centre for Entrepreneurship (KSCFE)
- Paperless campus as far as possible by use of G-Suite, Office 365, Workplace by Facebook, CANVAS LMS, and Enterprise Resource Planning system implementation
- Final Semester Internship and Rural Internship in UG engineering programs
- Industry-defined syllabus in many courses.
- Pre-campus recruitment training
- Support for Research activities

Institutional Distinctiveness

- Learning System Lab (known as Project Northstar earlier) initiative has been to improve the Teaching-Learning experience better for students and teachers.
- Under this initiative, for teachers, activities like Learning Experience Design, Lesson Planning Project, New faculty orientation, design thinking workshops for OBE are conducted regularly.
- University bridge program for all new students to ensure a smooth transition from School to University education.

2. PROFILE

2.1 BASIC INFORMATION

| Name and Address of the University | |
|------------------------------------|--|
| Name | RK UNIVERSITY |
| Address | Rajkot - Bhavnagar Highway, Kasturbadham |
| City | Rajkot |
| State | Gujarat |
| Pin | 360020 |
| Website | www.rku.ac.in |

| Contacts for Communication | | | | | |
|----------------------------|---------------------------------|-------------------------|------------|-----|----------------|
| Designation | Name | Telephone with STD Code | Mobile | Fax | Email |
| Vice Chancellor | Tusharbindu Rameshchandra Desai | 0281-9909943207 | 9898292553 | - | info@rku.ac.in |
| IQAC / CIQA coordinator | Nilesh Bhimajibhai Kalani | 0281-9909952030 | 9426967959 | - | iqac@rku.ac.in |

| Nature of University | |
|----------------------|--------------------------|
| Nature of University | State Private University |

| Type of University | |
|--------------------|---------|
| Type of University | Unitary |

| Establishment Details | |
|--|--------------------|
| Establishment Date of the University | 14-10-2011 |
| Status Prior to Establishment, If applicable | Affiliated College |
| Establishment Date | 28-07-2005 |

| Recognition Details | | |
|--|-------------|-------------------------------|
| Date of Recognition as a University by UGC or Any Other National Agency : | | |
| Under Section | Date | View Document |
| 2f of UGC | 21-02-2012 | View Document |
| 12B of UGC | | |

| University with Potential for Excellence | |
|--|----|
| Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC? | No |

| Location, Area and Activity of Campus | | | | | | | |
|--|--|------------------|-----------------------------|---------------------------------|---------------------------|------------------------------|--|
| Campus Type | Address | Location* | Campus Area in Acres | Built up Area in sq.mts. | Programmes Offered | Date of Establishment | Date of Recognition by UGC/MHRD |
| Main campus | Rajkot - Bhavnagar Highway, Kasturbadham | Rural | 103.2 | 61050.68 | Thirty | | |

2.2 ACADEMIC INFORMATION

Furnish the Details of Colleges of University

| Type Of Colleges | Numbers |
|---|---------|
| Constituent Colleges | 5 |
| Affiliated Colleges | 0 |
| Colleges Under 2(f) | 5 |
| Colleges Under 2(f) and 12B | 0 |
| NAAC Accredited Colleges | 0 |
| Colleges with Potential for Excellence(UGC) | 0 |
| Autonomous Colleges | 0 |
| Colleges with Postgraduate Departments | 5 |
| Colleges with Research Departments | 5 |
| University Recognized Research Institutes/Centers | 5 |

| Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA) | : Yes | | | | | | |
|---|--|----------|-------|--|-----|--|--|
| <table border="1"> <thead> <tr> <th>SRA program</th> <th>Document</th> </tr> </thead> <tbody> <tr> <td>AICTE</td> <td>100954_5223_1_1593426627.pdf</td> </tr> <tr> <td>PCI</td> <td>100954_5223_6_1595240465.pdf</td> </tr> </tbody> </table> | SRA program | Document | AICTE | 100954_5223_1_1593426627.pdf | PCI | 100954_5223_6_1595240465.pdf | |
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| AICTE | 100954_5223_1_1593426627.pdf | | | | | | |
| PCI | 100954_5223_6_1595240465.pdf | | | | | | |

Details Of Teaching & Non-Teaching Staff Of University

| Teaching Faculty | | | | | | | | | | | | |
|------------------|-----------|--------|--------|-------|---------------------|--------|--------|-------|---------------------|--------|--------|-------|
| | Professor | | | | Associate Professor | | | | Assistant Professor | | | |
| | Male | Female | Others | Total | Male | Female | Others | Total | Male | Female | Others | Total |
| Sanctioned | 18 | | | | 53 | | | | 156 | | | |
| Recruited | 10 | 2 | 0 | 12 | 21 | 3 | 0 | 24 | 79 | 68 | 0 | 147 |
| Yet to Recruit | 6 | | | | 29 | | | | 9 | | | |
| On Contract | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 3 | 0 | 10 |

| Non-Teaching Staff | | | | |
|---------------------------|-------------|---------------|---------------|--------------|
| | Male | Female | Others | Total |
| Sanctioned | | | | 57 |
| Recruited | 37 | 16 | 0 | 53 |
| Yet to Recruit | | | | 4 |
| On Contract | 0 | 0 | 0 | 0 |

| Technical Staff | | | | |
|------------------------|-------------|---------------|---------------|--------------|
| | Male | Female | Others | Total |
| Sanctioned | | | | 60 |
| Recruited | 36 | 15 | 0 | 51 |
| Yet to Recruit | | | | 9 |
| On Contract | 0 | 0 | 0 | 0 |

Qualification Details of the Teaching Staff

| Permanent Teachers | | | | | | | | | | |
|------------------------------|------------------|---------------|---------------|----------------------------|---------------|---------------|----------------------------|---------------|---------------|--------------|
| Highest Qualification | Professor | | | Associate Professor | | | Assistant Professor | | | Total |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | |
| D.sc/D.Litt. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 10 | 2 | 0 | 21 | 3 | 0 | 10 | 6 | 0 | 52 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 69 | 62 | 0 | 131 |

| Temporary Teachers | | | | | | | | | | |
|------------------------------|------------------|--------|--------|----------------------------|--------|--------|----------------------------|--------|--------|--------------|
| Highest Qualification | Professor | | | Associate Professor | | | Assistant Professor | | | Total |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | |
| D.sc/D.Litt. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 3 | 0 | 10 |

| Part Time Teachers | | | | | | | | | | |
|------------------------------|------------------|--------|--------|----------------------------|--------|--------|----------------------------|--------|--------|--------------|
| Highest Qualification | Professor | | | Associate Professor | | | Assistant Professor | | | Total |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | |
| D.sc/D.Litt. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Distinguished Academicians Appointed As

| | Male | Female | Others | Total |
|--------------------|-------------|---------------|---------------|--------------|
| Emeritus Professor | 0 | 0 | 0 | 0 |
| Adjunct Professor | 0 | 0 | 0 | 0 |
| Visiting Professor | 0 | 0 | 0 | 0 |

Chairs Instituted by the University

| Sl.No | Name of the Department | Name of the Chair | Name of the Sponsor Organisation/Agency |
|--------------|-------------------------------|--------------------------|--|
| 1 | None | None | None |

Provide the Following Details of Students Enrolled in the University During the Current Academic Year

| Programme | | From the State Where University is Located | From Other States of India | NRI Students | Foreign Students | Total |
|-----------------|--------|--|----------------------------|--------------|------------------|-------|
| Doctoral (Ph.D) | Male | 139 | 26 | 1 | 3 | 169 |
| | Female | 78 | 10 | 1 | 2 | 91 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| UG | Male | 1799 | 6 | 1 | 100 | 1906 |
| | Female | 657 | 8 | 1 | 23 | 689 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| PG | Male | 348 | 0 | 0 | 5 | 353 |
| | Female | 194 | 4 | 0 | 0 | 198 |
| | Others | 0 | 0 | 0 | 0 | 0 |

| | |
|--|----|
| Does the University offer any Integrated Programmes? | No |
|--|----|

Details of UGC Human Resource Development Centre, If applicable

| | |
|--|------------|
| Year of Establishment | 01-01-1970 |
| Number of UGC Orientation Programmes | 0 |
| Number of UGC Refresher Course | 0 |
| Number of University's own Programmes | 0 |
| Total Number of Programmes Conducted (last five years) | 0 |

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

| Department Name | Upload Report |
|---|-------------------------------|
| Agricultural Engineering School Of Engineering | View Document |
| Chemistry School Of Science | View Document |
| Civil Engineering School Of Engineering | View Document |
| Computer Engineering And Information Technology School Of Engineering | View Document |
| Computer Science School Of Engineering | View Document |
| Electrical Engineering School Of Engineering | View Document |
| Faculty Of Doctoral Studies And Research | View Document |
| Mechanical Engineering School Of Engineering | View Document |
| Microbiology School Of Science | View Document |
| Physics School Of Science | View Document |
| School Of Management | View Document |
| School Of Pharmacy | View Document |
| School Of Physiotherapy | View Document |

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---|---------|-------------------------------|---------|---------|
| 30 | 30 | 30 | 32 | 32 |
| File Description | | Document | | |
| Institutional data in prescribed format | | View Document | | |

1.2

Number of departments offering academic programmes

Response: 13

2 Students

2.1

Number of students year-wise during last five years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---|---------|-------------------------------|---------|---------|
| 2915 | 2936 | 3177 | 3580 | 3915 |
| File Description | | Document | | |
| Institutional data in prescribed format | | View Document | | |

2.2

Number of outgoing / final year students year-wise during last five years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---|---------|-------------------------------|---------|---------|
| 873 | 892 | 1025 | 1209 | 1131 |
| File Description | | Document | | |
| Institutional data in prescribed format | | View Document | | |

2.3

Number of students appeared in the University examination year-wise during the last five years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---|---------|-------------------------------|---------|---------|
| 2706 | 2691 | 2921 | 3297 | 3529 |
| File Description | | Document | | |
| Institutional data in prescribed format | | View Document | | |

2.4

Number of revaluation applications year-wise during the last 5 years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 31 | 117 | 52 | 147 | 135 |

3 Teachers

3.1

Number of courses in all programs year-wise during last five years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---|---------|-------------------------------|---------|---------|
| 1059 | 917 | 951 | 741 | 727 |
| File Description | | Document | | |
| Institutional data in prescribed format | | View Document | | |

3.2

Number of full time teachers year-wise during the last five years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---|---------|-------------------------------|---------|---------|
| 202 | 216 | 209 | 219 | 257 |
| File Description | | Document | | |
| Institutional data in prescribed format | | View Document | | |

3.3

Number of sanctioned posts year-wise during last five years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---|---------|-------------------------------|---------|---------|
| 202 | 219 | 250 | 306 | 397 |
| File Description | | Document | | |
| Institutional data in prescribed format | | View Document | | |

4 Institution**4.1****Number of eligible applications received for admissions to all the programs year-wise during last five years**

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---|---------|-------------------------------|---------|---------|
| 6991 | 6530 | 6988 | 3580 | 3915 |
| File Description | | Document | | |
| Institutional data in prescribed format | | View Document | | |

4.2**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---|---------|-------------------------------|---------|---------|
| 774 | 796 | 825 | 873 | 1182 |
| File Description | | Document | | |
| Institutional data in prescribed format | | View Document | | |

4.3**Total number of classrooms and seminar halls****Response: 67****4.4****Total number of computers in the campus for academic purpose****Response: 843**

4.5

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 3759.13 | 2477.68 | 1938.62 | 1948 | 1247 |

NAAC

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.

Response:

To offer industry-relevant courses satisfying local, regional, national, and global development needs have remained one of the top priorities at RK University. RKU has consistently worked to include the best practices of preparing and updating course curricula with the support of the best academicians and industrialists while considering the recommendations of the statutory bodies like AICTE, AYUSH, PCI, etc. The practice of updating curricula is cyclic and comprehensive with meaningful inputs from all stakeholders like faculties, students, employers, and alumni.

The University practices comprehensive and standardized procedures to design a new curriculum and revise and amend the existing ones at regular intervals. The structure of the Board concerned with curriculum review is as follows in descending order:

The Board of Management (BoM) receives the approval recommendation from the Academic Council (AC). The AC receives inputs from the Board of Studies (BoS) of different faculty. Every BoS has representatives from academia, industry, and alumni. Members ensure that the curriculum of every program is contemporary and has relevance to the local/national/regional/global developmental prerequisites. The design process is rigorous and participative involving different stakeholders including industry experts and alumni. After considering the inputs from all the stakeholders, bodies like the Board of Studies and Academic Council frame, revise, and upgrade various courses. The valuable inputs are deliberated upon in the meetings of the Academic Council and BoS and are duly incorporated in the curriculum owing to their merit. While designing such courses, the guiding principle of the University is to have holistic development, building responsible citizen-empowering employment, entrepreneurship, and innovation as articulated in the Vision Statement of RK University.

The outcome-Based Education (OBE) approach is central to such efforts. The OBE design process for curriculum at RKU a) is student-centered; b) brings clarity in expectations from all stakeholders and 3) is flexible to support students with varying learning needs and goals. RKU has taken a multi-year rigorous process to restructure all programs and courses across the university.

All programs across the university have clearly defined Program Outcomes (POs). These POs are consistent with the vision of the university while catering to the unique needs of each program. RKU's program design team, utilizing the feedback and inputs from various stakeholders, deliberates on the POs to ensure that the program is relevant to the 21st century needs and realities of the world. The POs are mapped with well-defined Program Specific Outcomes (PSOs) of each program which are in turn mapped with Course Outcomes (COs) for each course of the program. The COs are designed using Bloom's Taxonomy to provide clear expectations of student outcomes at the course level.

Courses like Life skills, English as Second Language, Rural internship, Environmental Studies, NSS, Yoga, etc sensitize the students of their obligations towards society. An industrial internship gives the required exposure to the industry culture. Interdisciplinary projects provide many benefits that develop into much needed lifelong learning skills that are essential to a student's future learning.

| | |
|---------------------------------|-------------------------------|
| File Description | Document |
| Upload Additional information | View Document |
| Link for Additional information | View Document |

1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.

Response: 100

1.1.2.1 How many Programmes were revised out of total number of Programmes offered during the last five years

Response: 32

1.1.2.2 Number of all Programmes offered by the institution during the last five years.

Response: 32

| | |
|--|-------------------------------|
| File Description | Document |
| Institutional data in prescribed format | View Document |
| Details of Programme syllabus revision in last 5 years | View Document |
| Any additional information | View Document |

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years

Response: 100

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 1059 | 917 | 951 | 741 | 727 |

| File Description | Document |
|---|-------------------------------|
| Programme/ Curriculum/ Syllabus of the courses | View Document |
| MoU's with relevant organizations for these courses, if any | View Document |
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |

1.2 Academic Flexibility

| <p>1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.</p> <p>Response: 15.34</p> | |
|--|-------------------------------|
| <p>1.2.1.1 How many new courses were introduced within the last five years.</p> <p>Response: 674</p> | |
| <p>1.2.1.2 Number of courses offered by the institution across all programmes during the last five years.</p> <p>Response: 4395</p> | |
| File Description | Document |
| Minutes of relevant Academic Council/BOS meeting | View Document |
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |
| <p>1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).</p> <p>Response: 100</p> | |
| <p>1.2.2.1 Number of Programmes in which CBCS / Elective course system implemented.</p> <p>Response: 30</p> | |

| File Description | Document |
|---|-------------------------------|
| Minutes of relevant Academic Council/BOS meetings | View Document |
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

RK University has incorporated many courses that integrate cross-cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum which not only develop the cognitive aspects of students but also enrich the performative competency in real-life situations.

All programs across the university are designed and developed with the Programs Outcomes as its cornerstone. The program outcomes for all programs at RKU have specific mention areas such as environment and sustainability, human values, and professional ethics. Our Outcomes-based design process ensures the mapping of the course outcomes with program outcomes. Program Outcomes such as “an understanding of professional and ethical responsibility” ensures that at least a few courses in the duration of the program are meeting the said PO. Another PO, “ An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability”, ensure that students are aware of social and ethical imperatives of the present world. These POs are reflected in the curriculum and delivery methods of various courses in the program.

Courses like MWH401) Dissertation - Women's Health, MBH402: Talent Management & MBH403: Strategic Human Resource Management touches gender issues directly. MWH401 aims to offer Understanding about basic principles of evidence-based practice and clinical reasoning in terms of women health and also the knowledge and hands-on skills in professional practice in women health. Gender diversity at organizations have been addressed in MBH402 in addition to succession planning and gender issues while addressing ways of managing talent. Gender-specific skills, characteristics, and emotions have been addressed in MBH403 while managing human resources with a strategic approach.

BBC309-Human Value And Business Ethics, MBC401-Business Ethics and Corporate Governance course, PH225-Forensic Pharmacy and BP505T-Pharmaceutical Jurisprudence course are some of the examples of courses in Human Values and Professional Ethics category.

To create awareness about the environment and sustainability, many courses are offered. Some of the examples are APS142-Environmental Science, EL912 -Energy Auditing and Conservation, AE505 - Waste and By-product Utilisation, AE210 - Environmental Science, and Disaster Management, etc.

One of the grassroots innovations of the university is a short term University Bridge Program which is offered to all the students of the university. This course is mandatory (but audit) for all newly joining students across the university. A key objective of the program is to nurture human values, gender equality, and life skills.

In all university programs, the students from any discipline have the option to enrich learning either through Economics and Business Management, Comprehensive Viva, Rural Internship, and English as a Second Language, besides following the Massive Online Open Course (MOOCs) as enrichment courses. This offer widely varies between each program of study, as each of them fine-tunes the program to meet the requirement of holistic development.

| File Description | Document |
|---|-------------------------------|
| Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum | View Document |

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years.

Response: 226

1.3.2.1 How many new value-added courses are added within the last five years.

Response: 226

| File Description | Document |
|--|-------------------------------|
| Institutional data in prescribed format | View Document |
| Brochure or any other document relating to value added courses | View Document |
| Any additional information | View Document |

1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above.

Response: 112.17

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years.

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 5046 | 2575 | 4642 | 3065 | 2674 |

1.3.4 Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).**Response:** 23.22**1.3.4.1 Number of students undertaking field projects or research projects or internships.****Response:** 677

| File Description | Document |
|---|-------------------------------|
| List of Programmes and number of students undertaking field projects research projects/ / internships (Data Template) | View Document |
| Any additional information | View Document |

1.4 Feedback System**1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni****Response:** A. All 4 of the above

| File Description | Document |
|---|-------------------------------|
| URL for stakeholder feedback report | View Document |
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |
| Action taken report of the University on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload) | View Document |

1.4.2 Feedback processes of the institution may be classified as follows:**Response:** A. Feedback collected, analysed and action taken and feedback available on website

| File Description | Document |
|---|-------------------------------|
| URL for feedback report | View Document |
| Upload any additional information | View Document |
| Institutional data in prescribed format | View Document |

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Demand Ratio (Average of last five years)

Response: 3.27

2.1.1.1 Number of seats available year wise during the last five years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 1564 | 1608 | 1667 | 1782 | 2412 |

File Description

Document

Demand Ratio (Average of Last five years) based on Data Template upload the document

[View Document](#)

• Any additional information

[View Document](#)

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the last five years (Excluding Supernumerary Seats)

Response: 36.2

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 330 | 317 | 276 | 329 | 324 |

File Description

Document

Average percentage of seats filled against seats reserved (Data Template)

[View Document](#)

Any additional information

[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

At RK University, admissions for most of the programs happen on merit through joint admission committees of Gujarat State. The demographic differences make it imperative to design a transition course for students to acquaint them with university educational practices. This orientation program is called University Bridge Programme (UBP) and is arranged for the students who have embraced the University for various programs of study. During this program faculty members are able to identify the various potential in learners and their special needs which further enables us to design pedagogical practices for advanced learners and slow learners. Mentors are also assigned per group of 20 students to provide professional guidance to students continuously during their academic journey in the university.

University has inculcated the UGC recommended Choice Based Credit System for the students to study at their own pace and earn less/more credits whenever needed. The adaptable credit system allows students to expedite their journey and complete the program before the stipulated time.

For each course, there is a dedicated website on CANVAS LMS server deployed at RKU to provide 24*7 accessibility from any part of the world. It allows the learners to learn at their own pace. It complements their classroom learning as well as compensates for all the missed sessions during their absence.

Through a well-defined three-stage process, the Assessment Advisory Council (AAC) of RKU allows the faculty to conduct the assessment as per the need of the subject to make it more relevant. If permitted, the faculty can conduct examinations in the form of a project, case study, MCQ, Parrot Cart, Powerpoint presentation, Poster presentation, Debugging, etc.

Special classes are conducted for the lateral entry students, who are admitted in the second year after finishing their diploma course.

Activities for slow learners:

- 1.Extra classes for solving the difficulties
- 2.Remedial classes for backlog examinations
- 3.Additional chance in the form of Supplementary examination before the beginning of the next semester to clear the backlog of the previous semester.
- 4.Mentoring by faculty to improve learning.

Activities for fast learners:

- 1.Additional reading material is provided
- 2.Support for examinations like GATE, GMAT, CAT, GPAT, etc through training and placement cell.
- 3.Recommendation to have a summer internship in quality research institutes.

4. Motivation and guidance to clear MOOCs from various platforms.
5. Coaching for international language certifications like IELTS, Cambridge Business English, etc through Centre for English as Second Language (ESL).
6. Support for participation in reputed events through the incubation center and student clubs.
7. Additional access to the institutional facilities after the college hours.
8. Student Exchange Program enables students to study a few subjects abroad in foreign universities of academic repute.

| File Description | Document |
|-----------------------------------|-------------------------------|
| Upload Any additional information | View Document |

2.2.2 Student - Full time teacher ratio (Data for the latest completed academic year)

Response: 14:1

| File Description | Document |
|----------------------------|-------------------------------|
| Any additional information | View Document |

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

Since its inception, student-centric methods such as experiential learning, participative learning, and problem-solving methodologies have been used for enhancing learning experiences at RK University. RKU's unique Backward Design approach enables its faculty fraternity to design and map the learning outcomes, classroom experiences, learning interventions by weaving all higher-order thinking of Bloom's Taxonomy. The overall macro and micro-level teaching-learning process focuses on skill enhancement through designing active constructions of learning interventions highlighting real-life context or situated learning thereby presenting opportunities of social interactions through cognitive tools. The 360-degree approach of holistic education not only focuses on the teaching-learning process but also ensures its implementation at the ground level.

Primarily, our Learning Systems Lab offers orientation programs, Learning Experience Design workshops, Lesson Planning Project to equip the pool of faculty members to ensure that they practice experiential learning, participative learning, and problem-solving methodologies as much as possible.

RKU's Center for Professional Development (CPD) conducts various upskilling workshops for the faculty members to upgrade their skills with the recent academic trends of the global standards. In the process, it is ensured that each and every faculty designs the course pack using students' centric methods for their subjects using Canvas LMS- Learning Management Services.

Our other initiative AAC - Assessment Advisory Council allows the faculty to design innovative evaluation methods that can assess the skills rather than the memory or knowledge of the students and enhance the problem-solving capabilities of our students.

Finally, ACOPAS - Academic and Operational Audit Services constantly monitors the implementation of student-centric methods through classroom observation which concludes with the students' feedback and their result.

Our pack of courses includes a unit lesson plan and sessions plans weaving participative learning activities like think/pair/share, write/pair/share, brainstorming, mind mapping, reciprocal questioning, etc. which further strengthens our day -to -day teaching-learning processes. Experiential learning activities like industrial visits and clinical posting enhances the learning of the students in real-life context while our various courses like Rural Internship, Yoga, NSS, Projects, Campus to Corporate training give them hands-on experience to learn problem-solving methodologies to prepare them for their professional life ahead.

The recently implemented Case-Based Teaching Method in the management program designs all the courses through this methodology focusing again on skill enhancement. With the vision to implement Problem Based Learning across the university, it has been implemented as a pilot project in the management program.

The University organizes expert lectures for various domains, as per the need and focus of the School and Department. Faculty and Students are part of many professional bodies like Indian Society of Technical Education (ISTE), Institution of Engineers (IE), Indo Universal Consortium of Engineering Education (IUCEE), wherein, most of the events are organized by sending the personal invitation as per the need of the subject and contemporary issues.

Apart from that, each school and departments of the University invite experts having prominent domain knowledge and experience in relevant fields to deliver sessions/seminars/expert talks related to their program of study.

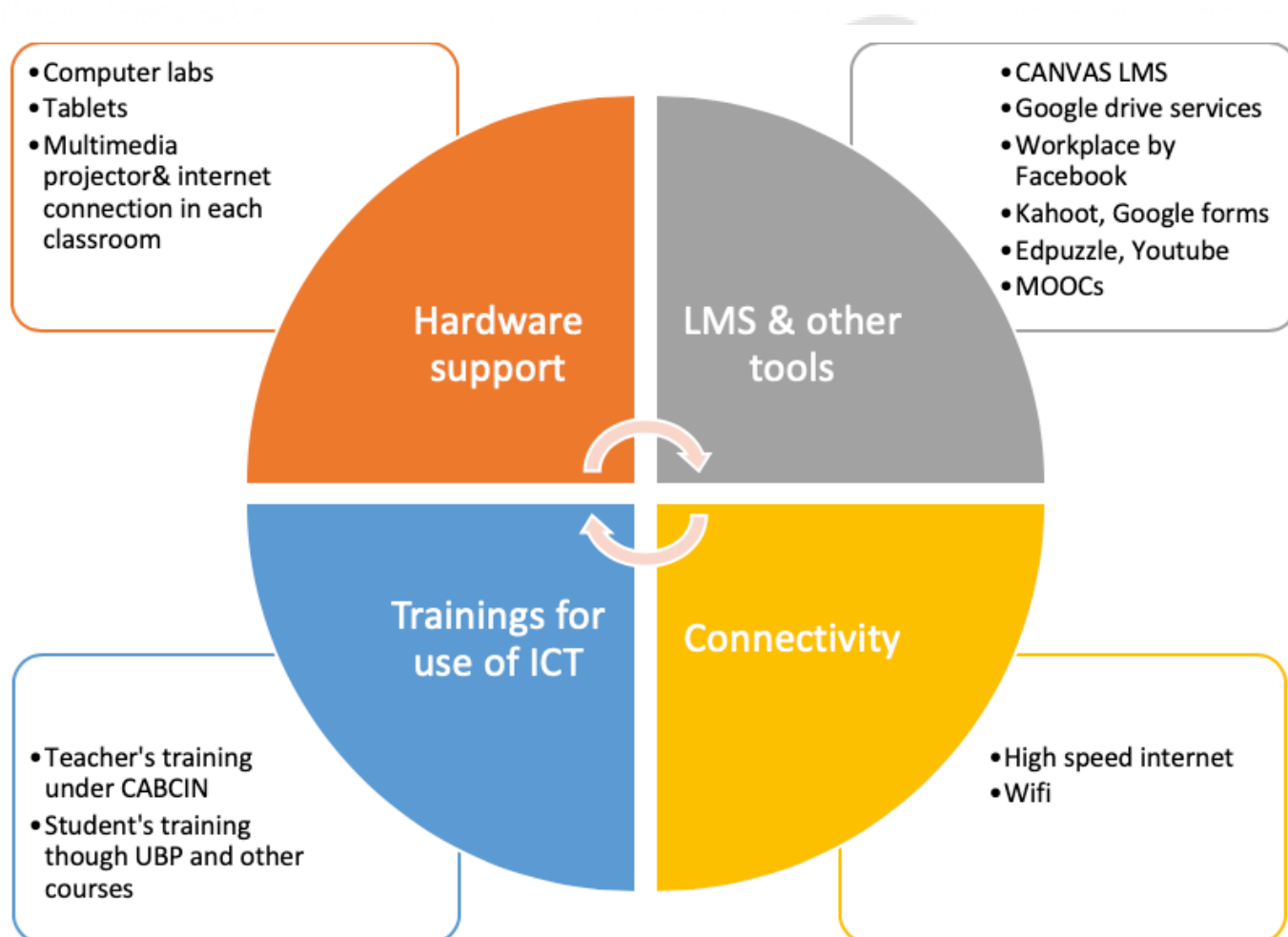
| File Description | Document |
|-----------------------------------|-------------------------------|
| Upload any additional information | View Document |
| Link for Additional Information | View Document |

2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process.

Response:

RK University has been proactive at the use of ICT enabled tools since its inception. Schools of RKU use a diverse set of ICT tools to communicate, create, disseminate, store, and manage information. ICT has also become integral to the teaching-learning interactions at RKU.

RKU has installed CANVAS LMS with support from Erasmus+ co-funded Capacity Building in Higher Education Project “CABCIN” at a dedicated server at RKU. All the faculty members of RKU have undergone rigorous training to know how to use the CANVAS LMS to design an effective course website. Each faculty member is supposed to have a course website in CANVAS LMS. Each course website has the course syllabus, examination pattern information, learning material, announcements section, assignment section, discussion forum, etc. The course website allows students to have access to the learning material 24 * 7. This also helps the student who had remained absent.



The faculty members use activity-based learning and use digital tools like Kahoot, Google Forms, etc online quizzes. Video platforms like Edpuzzle and YouTube are used by faculty members to boost classroom engagement and improve students' learning. Faculty members and students also participate in different quality MOOCs from various platforms like NPTEL, Spoken Tutorials, Edx, Coursera, etc regularly to improve teaching-learning experience.

All the admitted students undergo a rigorous induction program called University Bridge Program (UBP). UBP includes the sessions on the use of ICT tools to familiarize the students with different ICT tools and help them to understand the use of the same through hands-on practice. Each student is assigned a unique RKU email id which helps them to access the CANVAS LMS and the ERP modules of RKU.

Apart from using CANVAS LMS, RKU used a dedicated ERP from TMS Systems for academic management. This ERP system has various academic modules like attendance, examination, mentoring, timetable, etc. Faculty members upload attendance and results of various internal theory examinations and internal and semester-end practical examinations in this ERP. Students can check their attendance and results of various examinations through this ERP.

RKU has well-established computer labs. Students are offered tablets at a highly subsidized price through the Govt. of Gujarat scheme. Each classroom has a multimedia projector and internet connectivity. Library of RKU has a rich collection of Video lectures of renowned faculty members of various IITs, NITs, etc, and these lectures are made available to students. Libraries of RKU also have a very rich collection of DVDs containing various articles, videos, software, etc, and e-journals to support the teaching-learning process.

| File Description | Document |
|--|-------------------------------|
| Upload any additional information | View Document |
| Provide link for webpage describing the " LMS/ Academic management system" | View Document |

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 14:1

2.3.3.1 Number of mentors

Response: 202

| File Description | Document |
|---|-------------------------------|
| Upload year wise, number of students enrolled and full time teachers on roll. | View Document |
| mentor/mentee ratio | View Document |
| Circulars pertaining to assigning mentors to mentees | View Document |

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 83.71

| File Description | Document |
|---|-------------------------------|
| Year wise full time teachers and sanctioned posts for 5 years | View Document |
| List of the faculty members authenticated by the Head of HEI | View Document |
| Any additional information | View Document |

2.4.2 Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. year-wise during the last five years

Response: 19.5

2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 52 | 51 | 48 | 33 | 26 |

| File Description | Document |
|--|-------------------------------|
| List of number of full time teachers with Ph D/D M/M Ch/D N B Superspeciality/DSc/D Lit and number of full time teachers for 5 years | View Document |
| Any additional information | View Document |

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 5.97

2.4.3.1 Total experience of full-time teachers

Response: 1205.76

| File Description | Document |
|--|-------------------------------|
| List of Teachers including their PAN, designation, dept and experience details | View Document |

2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years

Response: 122.85

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 97 | 58 | 72 | 32 | 12 |

| File Description | Document |
|--|-------------------------------|
| Institutional data in prescribed format | View Document |
| e-copies of award letters (scanned or soft copy) | View Document |

2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

Response: 16.44

2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 18.98 | 12.1 | 13.1 | 19 | 19 |

| File Description | Document |
|---|-------------------------------|
| List of Programmes and date of last semester and date of declaration of results | View Document |
| Any additional information | View Document |

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 0

2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years

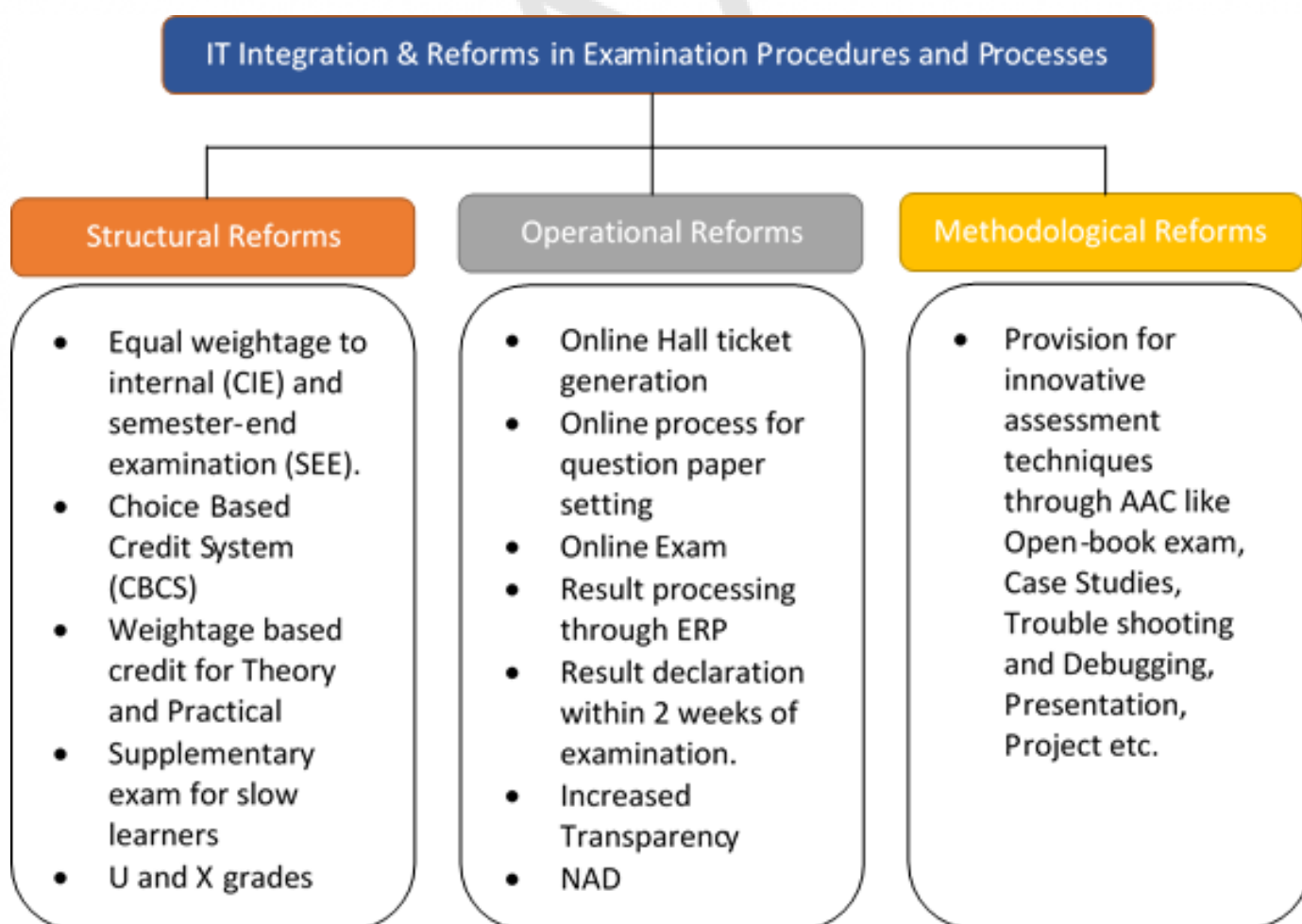
| | | | | |
|---------|---------|---------|---------|---------|
| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
| 0 | 0 | 0 | 0 | 0 |

| File Description | Document |
|----------------------------|-------------------------------|
| Any additional information | View Document |

2.5.3 IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

Response:

RK University (RKU) robustly and passionately works for the up-gradation of examination systems and reforms. The academic calendar released at the beginning of each academic year is followed strictly. The reforms in examination procedures and processes at RKU have evolved over a period of time and are as follows:



The Structural Reforms geared towards making changes at the policy and regulations level to benefit students and faculties. A major structural change done at RKU is to provide equal weightage to Continuous

Internal Evaluations (CIE) and Semester End Examinations (SEE). Both the theory and practical have weightage based on the credit system. RKU follows Choice Based Credit System (CBSS). The flexible credit system - Grade “U” is assigned to all audit courses such as University Bridge Program, while Grade “X” indicates non-attempt of the exam due to various reasons for health, family, or other genuine reasons. The supplementary exam facilitates the students to appear for the exam in a short span after the regular exam thus providing an additional opportunity to improve their results, this specifically helps slow learners to perform well in the exam.

The IT integration in Operational Reforms helps to generate quick results with transparency in marks and evaluation pattern. Students are allowed to see their answer books of CIE as well as SEE. The student registration, hall ticket generation, and result processing is all automated through our Enterprise Resource Planning (ERP). The RKU CANVAS Learning Management System (LMS) enables the facilitator to conduct the examination online with prior permission from AAC - Assessment Advisory Council. RKU uses an online system for the application of all the required certificates like bonafide certificate, transcript, etc. RKU has also kept a provision to post/courier the same to the given address if required.

Methodological reforms focus on design and implementing innovative assessment methods. To assess the implementation of the active teaching-learning process RK University has established Assessment Advisory Council - AAC as a part of the Quality Assurance System. This establishment helps to conduct innovative assessment methods for various courses across the University. This is the major methodological reform of the examination procedures and processes. A few of these include Open Book Examination, Multiple Choice Questions, Presentations, Case Study, Project, Role Play, Poster Presentation, Viva-voce, Assignments, Quiz, etc. All the examinations of English as a Second Language are conducted through a customized software built in-house.

Students and Faculty get information regarding the evaluation process through orientation programs. Orientation programs are arranged every year. The process of the examination system is explained in detail. RKU takes the utmost care of the privacy of evaluation, the secrecy of subject matter, confidentiality of examiner, transparency of assessment, and review of the evaluation.

Results are declared within 2-weeks for regular semesters-end examinations and 3-weeks for backlog examinations. Students are informed about the result of the examination through SMS and can check detailed results online in the ERP. RKU has uploaded all the degree certificates of graduates till date on the NAD website

| File Description | Document |
|--|-------------------------------|
| Year wise number of applications, students and revaluation cases | View Document |
| Any additional information | View Document |
| Link for additional information | View Document |

2.5.4 Status of automation of Examination division along with approved Examination Manual

Response: 100% automation of entire division & implementation of Examination Management System

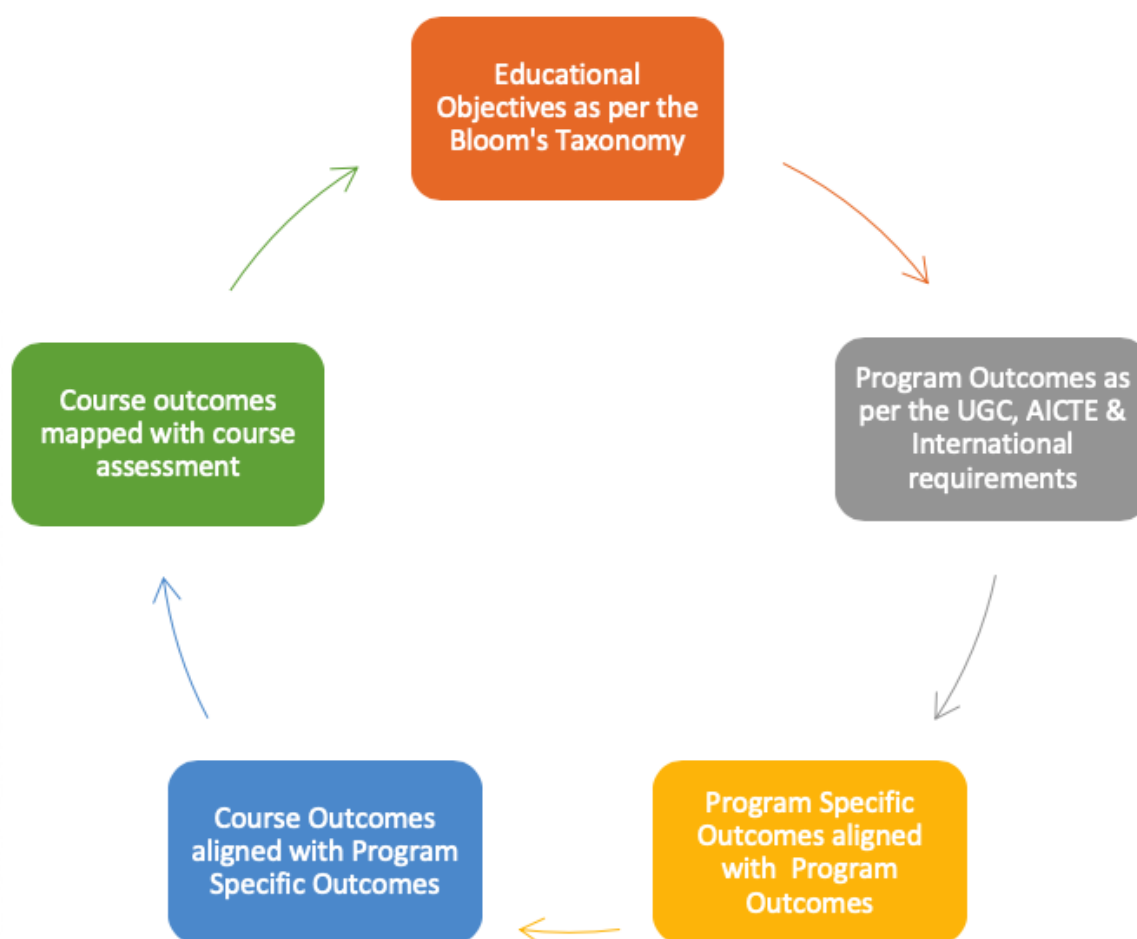
| (EMS) | |
|--|-------------------------------|
| File Description | Document |
| Current manual of examination automation system and Annual reports of examination including the present status of automation | View Document |
| Current Manual of examination automation system | View Document |
| Annual reports of examination including the present status of automation | View Document |

2.6 Student Performance and Learning Outcomes

2.6.1 The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Response:

Each school of RK University has articulated Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) for all programs and courses. It facilitates and monitors its implementation and outcome, through a well-defined process of Academic and Operational Audit Services (ACOPAS). The COs are also mapped with the program outcomes based on Bloom's Taxonomy of Educational Objectives. The POs are identified as per the regulatory bodies such as AICTE, PCI, UGC, etc., to meet the global standards as well as the requirements of employers. The COs are identified or assigned as per the content and objectives of the course within the program framework. The COs are planned and designed to cover the entire syllabus and the assigned skills/competencies. The outcomes are widely publicized within the university through mediums such as websites, libraries, notice boards, student information book, orientation programs, etc.



Professional development programs are conducted by IQAC under the “Learning Systems Lab” initiative of RKU to empower faculties to successfully implement and achieve all outcomes.

Assessment Advisory Council (AAC) initiative of the RKU permits the faculty to replace traditional theory examination (either internal or external or both) with innovative assessment techniques if the faculty can clear the well-defined three-stage process. As a part of the process, the interested faculty member needs to apply for the AAC by a pre-decided date prior to the commencement of a new semester for one or more subjects. There is department level, school level, and university level scrutiny of the application and the faculty has to justify his/her proposal for a better possibility of the attainment of the course outcomes, the feasibility of the exam, complexity level for the student, etc. If the faculty successfully justifies the proposed assessment technique, then the faculty is allowed to follow the proposed assessment pattern in the next semester. This entire process is completed before starting a new semester and at the beginning of the semester, the concerned students are informed about the type of examination for internal & external examination and the associated rubrics and guidelines through CANVAS LMS and through notice boards.

For all examinations, faculty members are supposed to keep in mind the COs while designing the question paper.

| File Description | Document |
|--|-------------------------------|
| Upload COs for all courses (exemplars from Glossary) | View Document |

2.6.2 Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution

Response:

The University has clearly stated learning outcomes for its academic programs and the same is made available to students and faculties through awareness workshops, website, handbook/soft copy, webinars, etc.

To ensure and measure the attainment of Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs), RKU has developed a highly rigorous and robust evaluation procedure. The assessment strategies are structured to facilitate the achievement of intended learning outcomes, through continuous and summative evaluations in the form of continuous internal evaluation and semester-end examination. The attainment evaluation is carried out by the office of Controller of Examination (CoE).

The CoE of the University collects and analyses data on student learning outcomes and shares the data with the directors of the schools to make result analysis at a course and program level. The steps involved are as follows:

- 1) Mapping of course outcomes of all courses within a program with POs and PSOs. This process allows faculties to see the bigger picture and the value of each course within the larger goals of the program.
- 2) The course and program attainments are classified into four categories a) Exemplary, b) Accomplished, c) Approaching, and d) Needs Improvement. The formula for classification is as follows as shown in the table below:

| Classification | Condition | Category of the Outcomes |
|----------------|-----------------------------------|--------------------------|
| P = A+, A | $(P+Q) \geq 50$ and $(P) \geq 20$ | Exemplary |
| Q = B+, B & C+ | $(P+Q) \geq 50$ and $(P) < 20$ | Accomplished |
| R = C, D | $(P+Q+R) \geq 50$ | Approaching |
| S = F, X | $(P+Q+R) < 50$ | Needs Improvement |

Here, A+, A, B+, B, C+, C, D, F, and X are the final grades of the student and the following table shows the range of marks for various grades:

| Range of Marks | Grade |
|--------------------------|-------|
| Marks \geq 90% | A+ |
| 80% \leq Marks $<$ 90% | A |
| 70% \leq Marks $<$ 80% | B+ |
| 60% \leq Marks $<$ 70% | B |
| 50% \leq Marks $<$ 60% | C+ |
| 45% \leq Marks $<$ 50% | C |
| 40% \leq Marks $<$ 45% | D |
| Marks $<$ 40% | F |
| Not appeared | X |

- 3) The student assessment data of each course is statistically tabulated to give a course rating which can be one of the above 4 categories.

4) The program attainment is then calculated by using the mapping of each course with the POs & PSOs which gives an overall rating of the program as either a) Exemplary, b) Accomplished, c) Approaching, or d) Needs Improvement using the same formula.

A comprehensive analysis is made at the end of the semester to see how the POs and PSOs defined are attained and at what levels they are attained. The preferred level of attainment that RKU strives both at the course and program level is Exemplary. The analysis also investigates in what way individual courses have contributed towards the PO and PSO attainment and if needed, the syllabus, course plan, and the course delivery strategies are modified accordingly to ensure there is continuous improvement in the attainment levels every year.

| File Description | Document |
|---------------------------------------|-------------------------------|
| Upload any additional information | View Document |
| Paste link for Additional Information | View Document |

2.6.3 Pass Percentage of students(Data for the latest completed academic year)

Response: 99.2

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 866

2.6.3.2 Total number of final year students who appeared for the examination conducted by the Institution.

Response: 873

| File Description | Document |
|--|-------------------------------|
| Upload list of Programmes and number of students passed and appeared in the final year examination | View Document |
| Upload any additional information | View Document |
| Paste link for the annual report | View Document |

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response:

| File Description | Document |
|--|-------------------------------|
| Upload database of all currently enrolled students | View Document |

NAAC

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

Response:

RK University has a good infrastructure for the promotion of research activities in different departments of various schools. All these facilities are updated time from time to ensure that the state-of-the-art facility is available.

On Feb. 27 (2017), Dr Ada Yonath, winner of Nobel Prize in Chemistry in the year 2009, inaugurated RK University's Bioresearch & Characterisation Centre. As part of the equipment upgrade initiative, RK University approved the purchase of ultra-modern research equipment worth approximately half a crore, to facilitate research and consultancy across the campus. The newly established Bioresearch & Characterisation Centre at RKU houses a state-of-the-art Agilent GC-MS, a Bio-Rad Thermocycler, and a Leica phase-contrast microscope. The Microbiology lab of School of Science has advanced instruments like Spectrophotometer, Western blotting unit, SDSPAGE Unit, Autoclave, Soxhlet Unit, Bio-Safety cabinet, Agarose Gel Electrophoresis Unit, etc.

The Instrument Room of School of Pharmacy (SoP) houses sophisticated instruments like UV Double Beam Spectrophotometer and High-Performance Liquid Chromatography (HPLC) and facilitates research in analysis and method development of pharmaceutical formulations. Machine Room of SoPh hosts sophisticated instruments like Rotary Tablet Punching Machine, Dissolution & Disintegration Apparatus, along with Friabilator and Pan Coater, and facilitates research in formulation development and testing. Animal House is CPCSEA-approved and facilitates the study of the effect of drugs & formulations ex vivo as well as IAEC-approved in vivo research. The research lab of Pharmacology also houses the Langendorff Apparatus and Blood Cell Counter. Pharmaceuticals laboratory facilitates research in formulation development and testing. Pharmaceutical Quality Assurance laboratory facilitates research in analysis and method development of pharmaceutical formulations. Pharmacology laboratory facilitates research in the effect of drugs & formulations ex vivo.

RKU also has established many advanced laboratories with support from leading multinational companies like National Instruments, Cisco, Oracle, Red-Hat Linux, Apple, etc. The civil engineering department has an Earthquake laboratory to facilitate research in the area of design of earthquake-resistance building structure. Heat and Mass transfer laboratory has advanced instruments along with Diesel Engine Test-rig. Apart from these, there are advanced laboratories like High-voltage Engineering, Electrical Machines, Embedded Systems, Fluid Engineering, CAD Lab, Dynamics of Machine Lab, Refrigeration and Airconditioning Laboratory, Geotech Engineering laboratory, Concrete Technology Laboratory, Environmental Engineering Laboratory, Power System Design, etc.

Advanced software like MATLAB, LabVIEW, Creo, AutoCAD, Ansys, Staad Pro, different software from Microsoft etc is made available to support research activities. Several other upgrades have also been made across the campus to provide strong support to research and student training activities.

The School of Physiotherapy is well equipped with advanced diagnostic and therapeutic instruments such

as virtual reality – gamification zone, balance platform, Electromyography, and integrated biofeedback and many more to facilitate research for movement development.

The institution has a well-defined policy for the promotion of research. The policy promotes the faculty members and students to undertake research activities and provides all the necessary support. The policy has been approved by the Board of Management after due discussions and the same is uploaded on the institutional website.

| File Description | Document |
|---|-------------------------------|
| Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption | View Document |
| URL of Policy document on promotion of research uploaded on website | View Document |

3.1.2 The institution provides seed money to its teachers for research (average per year, INR in Lakhs)

Response: 17.56

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 7.27 | 5.87 | 5.93 | 58.58 | 10.14 |

| File Description | Document |
|---|-------------------------------|
| Minutes of the relevant bodies of the University | View Document |
| Institutional data in prescribed format | View Document |
| Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized | View Document |

3.1.3 Percentage of teachers receiving national / international fellowship / financial support by various agencies for advanced studies / research during the last five years.

Response: 5.26

3.1.3.1 The number of teachers who received national / international fellowship / financial support

by various agencies for advanced studies / research year-wise during the last five years.

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 30 | 12 | 5 | 7 | 4 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |
| e-copies of the award letters of the teachers | View Document |

3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the last five years.

Response: 152

3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution year-wise during the last five years.

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 38 | 49 | 28 | 23 | 14 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |

3.1.5 Institution has the following facilities to support research

1. Central Instrumentation Centre
2. Animal House/Green House
3. Museum
4. Media laboratory/Studios
5. Business Lab
6. Research/Statistical Databases
7. Mootcourt
8. Theatre
9. Art Gallery

Response: A. 4 or more of the above

| File Description | Document |
|--|-------------------------------|
| Upload the list of facilities provided by the university and their year of establishment | View Document |
| Paste link of videos and geotagged photographs | View Document |

3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data for the latest completed academic year)

Response: 61.54

3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognitions by national and international agencies.

Response: 8

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |
| e-version of departmental recognition award letters | View Document |

3.2 Resource Mobilization for Research

3.2.1 Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the last five years (INR in Lakhs).

Response: 93.26

3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years (INR in Lakhs).

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 23.651 | 14.05 | 39.14 | 0 | 16.42 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |
| e-copies of the grant award letters for research projects sponsored by non-government | View Document |

3.2.2 Grants for research projects sponsored by the government agencies during the last five years

(INR in Lakhs).

Response: 1036.3

3.2.2.1 Total Grants for research projects sponsored by the government agencies year-wise during the last five years (INR in Lakhs).

| | | | | |
|---------|---------|---------|---------|---------|
| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
| 984.08 | 21.60 | 15.37 | 10.88 | 4.37 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |
| e-copies of the grant award letters for research projects sponsored by government | View Document |

3.2.3 Number of research projects per teacher funded by government and non-government agencies during the last five years

Response: 0.49

3.2.3.1 Number of research projects funded by government and non-government agencies during the last five years.

Response: 107

3.2.3.2 Number of full time teachers worked in the institution year-wise during the last five years..

Response: 1103

| File Description | Document |
|---|-------------------------------|
| Supporting document from Funding Agency | View Document |
| Institutional data in prescribed format | View Document |

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge.

Response:

RK University (RKU) is providing a competent ecosystem to students and its stakeholders, since its inception, by undertaking various activities to promote innovation and entrepreneurship.



RKU is the first university in the entire Western Gujarat region to have Govt. of Gujarat approved Nodal Centre under the Start-up Innovation Policy. This centre is known as ‘K S Patel Centre for Entrepreneurship (KSPCE)’ and was established in July 2016. This centre facilitates enterprise development in the Saurashtra region by extending mentoring, training and laboratory support to all. Innovators from entire Western Gujarat are taking support in different forms from the KSPCE. The proposals are invited all through the year. On the basis of applications received, regular meetings are held by the competent committee to evaluate the proposals and provide them with the necessary support. The University has incubated around 36 start-ups till date, some of which have received and attracted funding

from public and private bodies.

RKU has also received the approval of the Incubation Centre under the Electronics & IT/ITeS Startup Policy of the Department of Science and Technology, Govt of Gujarat for supporting incubation infrastructure and allied support links, for ICT Startups.

RKU has also been bestowed as a nodal institute for Student Start-up and Innovation Policy (SSIP). The policy basically aims to develop student-centric innovation and the preincubation ecosystem. An MOU has been signed between RK University and Gujarat Knowledge Society (GKS) - Government of Gujarat and received a grant of rupees one crore to be utilized over a period of five years.

RKU's School of Engineering is a proud member of MHRD's Innovation Council and the Institution Innovation Council (IIC) and has received Four-Star Rating in the year 2018-19 by MHRD, Govt. of India.

RKU signed an MOU with the 'Wadhvani Foundation' (a California based nonprofit public benefit corporation) under the National Entrepreneurship Network (NEN) initiative to strengthen entrepreneurship education on campus through the deployment of a systematic approach to optimize and increase the impact of teachers and training programs on entrepreneurship education. RK University is offering "Entrepreneurship" as a career track for the students who have the aspiration to become an entrepreneur or want to have their own start-up. Student's who choose an entrepreneurship career track learn basic fundamentals and theories of entrepreneurship through courses like "Basic course in entrepreneurship" and "Advance course in entrepreneurship" and create and manage new ventures.

Talent Co-Creation Lab is established at RKU which includes students community service and volunteering centre under project INNOTAL. The lab will implement live innovation and research projects and initiate joint development and delivery of training activities, improvement in the skills and knowledge of students leading to improved employability.

RKU has done MoU with Venture Funds like 100X.VC and Accelerator like Zeolyt Accelerator to provide the required support to the startup at the later stages of incubation.

RKU regularly hosts events like Startup Weekend, Hackathons, International Conferences on Research and Innovation, workshops, seminars, etc to provide a platform to the innovators.

| File Description | Document |
|---------------------------------------|-------------------------------|
| Upload any additional information | View Document |
| Paste link for additional information | View Document |

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.

Response: 469

3.3.2.1 Total number of workshops/seminars conducted on Research methodology, Intellectual

Property Rights (IPR), entrepreneurship, skill development year-wise during the last five years.

| | | | | |
|---------|---------|---------|---------|---------|
| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
| 139 | 169 | 80 | 39 | 42 |

| File Description | Document |
|---|-------------------------------|
| Report of the event | View Document |
| Institutional data in prescribed format | View Document |

3.3.3 Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.**Response:** 348**3.3.3.1 Total number of awards / recognitions received for research / innovations won by institution / teachers / research scholars / students year-wise during the last five years.**

| | | | | |
|---------|---------|---------|---------|---------|
| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
| 174 | 77 | 37 | 35 | 25 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |
| e- copies of award letters | View Document |

3.4 Research Publications and Awards

3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee

Response: A. All of the above

| File Description | Document |
|----------------------------|-------------------------------|
| Any additional information | View Document |

3.4.2 The institution provides incentives to teachers who receive state, national and international recognitions/awards 1. Commendation and monetary incentive at a University function

2. Commendation and medal at a University function 3. Certificate of honor 4. Announcement in the Newsletter / website**Response:** A.. All of the above

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |
| e- copies of the letters of awards | View Document |

3.4.3 Number of Patents published / awarded during the last five years.**Response:** 8**3.4.3.1 Total number of Patents published / awarded year-wise during the last five years.**

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 4 | 2 | 2 | 0 | 0 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |

3.4.4 Number of Ph.D's awarded per teacher during the last five years.**Response:** 3.29**3.4.4.1 How many Ph.D's are awarded within last five years.**

Response: 207

3.4.4.2 Number of teachers recognized as guides during the last five years

Response: 63

| File Description | Document |
|--|-------------------------------|
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |
| URL to the research page on HEI web site | View Document |

3.4.5 Number of research papers per teachers in the Journals notified on UGC website during the

last five years

Response: 4.22

3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years.

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 112 | 86 | 116 | 343 | 273 |

File Description

Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

3.4.6 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.96

3.4.6.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 58 | 25 | 18 | 52 | 59 |

File Description

Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

3.4.7 E-content is developed by teachers :

- 1. For e-PG-Pathshala**
- 2. For CEC (Under Graduate)**
- 3. For SWAYAM**
- 4. For other MOOCs platform**
- 5. For NPTEL/NMEICT/any other Government Initiatives**
- 6. For Institutional LMS**

Response: D. Any 2 of the above

| File Description | Document |
|--|-------------------------------|
| Institutional data in prescribed format | View Document |
| Give links or upload document of e-content developed | View Document |

3.4.8 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed

Response:

3.4.9 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response:

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy.

Response:

RK University has a diverse pool of talented faculty members and it always encourages them to provide support to the outside world in the best possible way. RKU has a well-defined policy for revenue sharing between institutions and individuals.

Industry Institute Interaction Cell (IIIC) has been established in the university to provide the necessary support. The objectives of the IIIC are as follows:

- To catalyze the growth and development of interaction between the University and Industries.
- To cultivate the strong links with industries and professional bodies linked with industries.
- To provide consultancy to industries.
- To provide a need-based education program to people working in industries so that they can upgrade their technical knowledge.
- To bring about MOU'S and Agreements with various industrial and research organizations in different fields and sectors to promote various forms of interaction.

The team of Environment Audit Cell of Civil Engineering Department of School of Engineering of RK University has been certified as Schedule-I auditor by the Gujarat Pollution Control Board of Government of Gujarat. The audit team has been given responsibility for environmental audits of 13 leading industries of Gujarat.

The team of faculty members of RKU has provided corporate training of more than 60 weeks in the area of Computer Networking to the soldiers and officers of the Indian Navy at the Indian Naval Training Centre, INS Valsura, Jamnagar.

Apart from these, RKU also provides services like materials testing for quality infrastructure & effective utilization of materials, Design & Testing solutions for various engineering components prior to manufacturing, analysis for efficient utilization of materials, reducing design time & efforts and optimizing components' costs, IT solutions as per needs of the organization and tailor-made technical and non-technical training programs for higher level, middle level, and lower-level management. Center for English as Second Language – CESL provides professional Cambridge English language training to RKU and non-RKU people.

| File Description | Document |
|--|-------------------------------|
| Upload soft copy of the Consultancy Policy | View Document |
| Upload minutes of the Governing Council/ Syndicate/Board of Management related to consultancy policy | View Document |

3.5.2 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

Response: 178.62

3.5.2.1 Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 57.08 | 49.86 | 36.78 | 33.02 | 1.88 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |
| Audited statements of accounts indicating the revenue generated through consultancy | View Document |

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years.

Response:

RK University is highly committed to producing graduates who are sensitive to the needs of the society. RKU promotes the participation of the students and faculty in extension activities including participation in NSS and other National/ International programs by inclusion in Curriculum, Short projects, Events,

Drives, and Saturday activities. A number of extension activities are carried out every year to serve the society.



RKU has integrated 'Rural Internship' as part of B.Tech. program curriculum with an objective to be part of the growth of the surrounding villages and to sensitize and motivate students to be a part of societal progress along with their own development. This program provides a platform for students to bring new ideas to social change and implement those ideas, using their technical and creative skills. Digital Literacy, Energy Conservation, Swachh Bharat Mission, etc are some of the areas where students work during the two-week Rural Internship.

National Service Scheme (NSS) units of RK University participate very proactively in all the initiatives of the National and State Government and organize many activities throughout the year as a part of social and civic responsibility. RKU students enthusiastically participate in activities like Blood Donation Camp, First-Aid Training Program, Disaster Management Awareness Programs, Thalassemia & AIDS awareness Program, Van Mahotsav (Tree Plantations Program), Sanitation Awareness Program, Fund Collection For Blinds, National Camps, Swine Flu Awareness Program, Voting Awareness Program, Cleaning Drives, Dengue Awareness Program, Joy Of Giving Day, Digital India Awareness Program, Cyclone Preparedness Program, Adventure Camps, Survey for various Govt. schemes, etc. Many cadets of NSS units of RK

University have been selected for National Level Camps held at various places including the Republic Day Parade at New Delhi.

RKU also has a Student Organization Assessment Council (SOAC) clubs that specifically focus on serving the neighborhood community. SHWET – Rise of Humanity club of RKU does a lot of activities every year to serve the elderly people, poor and needy people as well as less privileged children. SOAC Clubs like Parkinson’s Diseases Club and Knee Club regularly organize various events to help the people having these problems. Pharma Health Club of RKU publishes Pharma News Letter focusing on creating awareness about a particular disease and its prevention measures using the herbs available in Indian kitchens.

Physiotherapy Rehabilitation Centre and Ayurvedic Hospital of RKU treats thousands of patients free of cost every year. RKU is a key partner of the International Marathon being organized by Rajkot Municipal Corporation every year and provides health services for the prestigious event. RKU also extends its support for various State and National Level Sports Competitions happening in the region. All the schools of the region are allowed to use the infrastructure facility of RKU and the faculty members of RKU provide the technical guidance as and when needed. KS Patel Centre for Entrepreneurship (KSPCE) of RKU is the hub for incubation related activities in the entire region.

| File Description | Document |
|---------------------------------------|-------------------------------|
| Paste link for additional information | View Document |

3.6.2 Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the last five years

Response: 164

3.6.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 49 | 32 | 44 | 17 | 22 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |
| e-copy of the award letters | View Document |

3.6.3 Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the last five years (including Government initiated

programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs).

Response: 274

3.6.3.1 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc. (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs) year-wise during the last five years.

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 75 | 71 | 32 | 54 | 42 |

| File Description | Document |
|---|-------------------------------|
| Reports of the event organized | View Document |
| Institutional data in prescribed format | View Document |

3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

Response: 120.96

3.6.4.1 Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 5580 | 3665 | 3060 | 3574 | 3618 |

| File Description | Document |
|---|-------------------------------|
| Report of the event | View Document |
| Institutional data in prescribed format | View Document |

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 737

3.7.1.1 Total number of Collaborative activities with other institutions / research establishment / industry for research and academic development of faculty and students year-wise during the last five years.

| | | | | |
|---------|---------|---------|---------|---------|
| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
| 766 | 1453 | 1013 | 216 | 237 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |

3.7.2 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 309

3.7.2.1 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research year-wise during the last five years.

| | | | | |
|---------|---------|---------|---------|---------|
| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
| 95 | 66 | 61 | 50 | 37 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |
| e-copies of the MoUs with institution/ industry | View Document |

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

RK University understands that physical infrastructure is vital for the development of the Institute and achieving its mission and vision. Extensive planning for physical infrastructure is made by the faculties and the administrative department in the phased manner. A strategic plan prepared by the RK University management lays down future perspectives for the creation and enhancement of infrastructure to promote an ideal teaching-learning environment.

University has an excellent physical ambiance for the faculty to support high-quality teaching, learning, and research activities. The university is spread over 100 acres, well-decorated with plants and trees. As a result, RK University has been awarded by the Ministry of Human Resources Development, Govt. of India for having more than 50 % green coverage in the year 2018-19. RKU also received the award of 4th Cleanest Private University in India award from MHRD in the same year.



All the classrooms of various institutes of RK University are equipped with multimedia projector and high-

speed internet facility. The area of classrooms is as per the guidelines of various statutory bodies. The Institute ensures the utmost utilization of the capacity by encouraging faculty members to utilize audio-visual aids for teaching-learning processes.

There are well-equipped laboratories as per the need of the program and are having state-of-the-art equipment. Within a small period of its existence, RK University has created several research laboratories like Bioresearch Characterization laboratory, Apple Mac Lab, Simulation lab, LabView Academy Lab, Cisco Academy Lab, Environment Audit lab, etc. Availability of licensed software like MATLAB, Staad Pro, LabVIEW, Catia, AutoCAD, Creo, Ansys, ETAP, Oracle software, PSCAD, etc. enhances the teaching-learning experience at RKU. RKU also uses a number of Open source software like Open Office, Linux OS variants, Blender, etc. Well-equipped seminar halls are frequently used for various events such as MDPs, FDPs, Conferences, Expert Talks, etc.

The IT infrastructure of RKU is also among the best in the region. RKU uses dedicated local servers plus a Cloud-based storage facility to ensure secure and uninterrupted service. Local CANVAS server has been installed at RKU under the Erasmus+ funded CABGIN project. Course websites for all the courses are on the CANVAS LMS. RKU has 560 MBPS of dedicated high-speed leased-line. The entire campus is wi-fi enabled. IT infrastructure of RKU is approved by TCS iON.

There is a Central Library facility plus a dedicated library for each of the institutes. RKU library has a large number of books & magazines and a huge collection of CDs-DVDs containing articles, software, etc. The library also has a collection of video lectures from NPTEL and other sources. The University has access to various national as well as international journals for research work.

Faculty and staff have been provided with office space. Separate common rooms are provided for women students inside the campus. All facilities with required hygiene are maintained. To provide a supportive environment for physically challenged people, each building is provided with a slope or ramp beside the steps for smooth commuting through wheelchairs at the main entrance.

| File Description | Document |
|---------------------------------------|-------------------------------|
| Paste link for additional information | View Document |

4.1.2 The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

Response:

RK University strongly believes that co-curricular and extracurricular activities are equally important for the overall development of the students. Hence RK University has developed good infrastructural facilities for cultural, yoga, and different types of indoor and outdoor sports.

To provide a platform to the students, RKU organizes its flagship Cultural and Sports Festival “Galore” every year. Galore has more than 20 sports and cultural competitions apart from the stage performances and thousands of students participate in Galore every year.

RKU has a very large amphitheater with a seating capacity of more than 1200 people. This amphitheater and the four seminar halls are used to perform various cultural activities throughout the year.

RKU has a dedicated building for indoor games. RKU has facilities for Indoor games like Table Tennis, Badminton, Chess, and Carrom. A Football ground, Cricket Ground, Basketball ground, tennis courts, swimming pool, skating rink, and Volleyball grounds are also there to practice outdoor games. There is a gymnasium with all the required facilities.

Through students' clubs like "Soul of Music" and "Bumblebeez", students are provided the necessary support for music and dance respectively. A separate area for music and dance is provided (on the 3rd floor of indoor games building) for students. Members of these clubs get the privilege to perform during the celebrations of days like Republic Day, Independence Day, Teachers Day, etc. Our dance teams have won many prizes at State and National level dance competitions.

RKU emphasizes a lot on the physical and mental well-being of its faculty and students. RKU works very closely with organizations like Art of Living and Brahma Kumaris to improve them physically as well as mentally. Yoga has been added as one of the courses in many programs and it is practiced regularly under the supervision of a qualified teacher. RKU regularly organizes programs like Yes+, Happiness Program, Expert Talks, etc. to promote the culture of Yoga. RKU is regularly chosen to host Taluka level celebrations of the International Yoga Day Celebrations by the Government of Gujarat.

RKU also motivates students to participate in various Inter-University Competitions, Khel Mahakumbh, Cultural Competitions, etc. and provides the necessary infrastructural and financial support.

| File Description | Document |
|---------------------------------------|-------------------------------|
| Geotagged pictures | View Document |
| Paste link for additional information | View Document |

4.1.3 Availability of general campus facilities and overall ambience

Response:

RK University has provided first-class amenities for the students to boost the overall learning environment. The University is located in a peaceful surrounding with no residential or commercial activity around the campus. There is a lot of open space and the entire campus is having more than 50 % green coverage.

RKU provides best-in-class accommodation for students. There are 3 girls hostel and 2 boy's hostels fully electrified with generators for backup in case of power loss, tile-floored, fully painted, furnished with cots, cupboard, tables, chairs, etc., and with sanitary and washing facilities. A television with DTH is provided in all the hostels for the entertainment purpose.

The other facilities are:

1. **Canteen:** RKU has a separate student's mess for boys and girls. The students are provided with

breakfast, and two meals daily throughout the year. The cafeteria area has stalls providing South India, Mexican, Continental, Punjabi, and Gujarati cuisine. There are a Tea Post, Amul Parlour, and Bakery shop also to satisfy the taste buds.

2. **Stationery store:** A stationery is located inside the campus with reprographic facilities.
3. **Wi-Fi facility:** All the hostels are enabled with a 24/7 Wi-Fi connection.
4. **Medical Facilities:** RKU offers programs of physiotherapy and Ayurveda. Doctors are available for any medical assistance. There is an on-campus Ayurveda hospital with 100 beds. An ambulance with a resident driver is also available for the hostel students in case of any medical emergency. The on-campus Physiotherapy Centre provides also necessary support and treats thousands of patients every year.
5. **Hygiene aspects:** Water Purification system (RO) is installed for safe drinking water on the campus. Water coolers are provided in all the academic buildings, hostels and students' mess. Dustbins are placed throughout the campus at suitable places. The entire campus is cleaned daily by a dedicated team of workers.
6. **ATM facility:** ATM is provided on the premises of the university.
7. **Laundry:** The institute also provides laundry facilities to students and staff members living on the campus.
8. **Water Supply:** Institute has its own three bore-wells. There are more than 20 water coolers installed on the campus.
9. **Generator backup:** The RKU campus has a generator backup in case of any power failure.
10. **Security:** The Institute has security guards who are allotted at many places inside the campus such as the main gate, hostel buildings, administrative block, etc. CCTV cameras are installed across the campus for 24*7 surveillance. RKU has strict policies for the safeguarding of students.
11. **Transportation:** RKU has a fleet of 36 buses to provide the transportation facility.
12. **Staff quarters:** There are 3-BHK and 2-BHK apartments for staff members on the campus itself. Many staff members including Dean, Principal, HoDs are using the facility.

| File Description | Document |
|---------------------------------------|-------------------------------|
| Paste link for additional information | View Document |

4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)

Response: 34.65

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 698.69 | 575.82 | 292.84 | 729.93 | 983.26 |

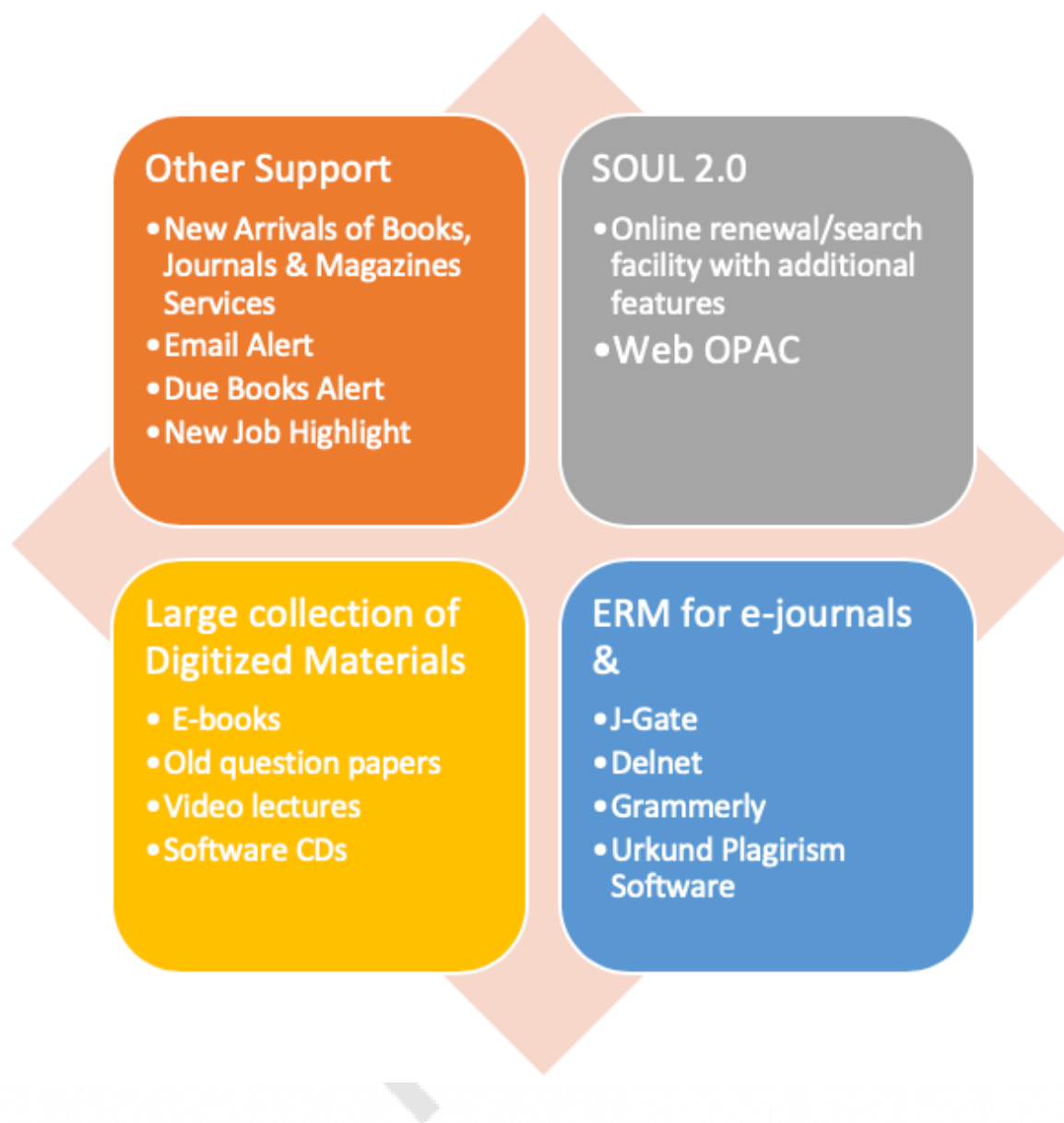
| File Description | Document |
|---|-------------------------------|
| Upload audited utilization statements | View Document |
| Upload any additional information | View Document |
| Institutional data in prescribed format | View Document |

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Response:

Central Library of RK University is the hub for academic information services in the university and serves as a major learning and resource center. It is a creative and innovative partner in supporting the teaching, learning, and research activities of the university. Apart from a central library, there are dedicated libraries for various institutes of RK University. At RK University, Library service is fully automated from the beginning through SOUL software as Integrated Library Management Software with Barcode Technology. The Library of RKU has a huge collection of 81,000+ books, 2200+ CD/DVDs, Video lectures, Ph.D. thesis, Dissertation Reports, Journals, and Magazines, etc.



RKU has also developed innovative library management modules in-house and integrated it with the SOUL software. The additional features developed are:

1. Capturing the entry of people in the library.
2. Cross-checking the issue status of any book/magazine/DVD.
3. Self-Issue and Self-Renewal facility for students and staff members.
4. Self-Renewal facility for students and staff members via an online portal from anywhere.
5. Advanced search options like knowing the issuer of a particular book, a search of particular figures, topic, etc. even from outside the RKU campus.
6. Users can see the most issued (famous) books school/department wise
7. Users get Awareness Services like the arrival of a new book/magazine/journal, email for due book

reminder, new job advertisement, birthday wishes, etc.

8. Users get Inter-Library Loan and overnight issue facility

9. Users get Recorded videos, e-journals, National Digital Library, Project Gutenberg, Reprography Service, URKUND Plagiarism Check service, Grammarly software, old examination papers, syllabus, and many more things in a single place.

Libraries of RKU arrange orientation programs for users to effectively use the system. Library-day is celebrated with activities like an exhibition of rare books, book-talks, etc.

RKU library issues up to seven books per student. Extra books are issued to the users for reading vacation, final exam, internal exam, any other external exam like GATE, Placement drives, Interview, etc. Web OPAC facility of RKU library provides information about book availability, various e-books, thesis, old exam papers, question papers of competitive examinations like GATE, CAT, etc, and a huge collection of video lectures, etc. Free access is provided to download all the above materials. E-resources can be accessed from anywhere in the campus. Each library of RKU has desktop systems with internet facilities.

All Ph.D. theses are uploaded in Soul and Shodhganga. Masters' dissertation reports are uploaded in the FTP of the central library and can also be searched using Soul software. RKU libraries have a huge collection of digital media like Video tutorials, DVDs, and CDs of different magazines and books, E-books, etc. Soft copies of all old question papers are available in the library. All digital resources can be downloaded from the FTP of the central library. Digital copies of all the Master's dissertation work are also stored in the database of the library.

| File Description | Document |
|---------------------------------------|-------------------------------|
| Upload any additional information | View Document |
| Paste link for additional information | View Document |

4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources

Response: A. Any 4 or more of the above

| File Description | Document |
|---|-------------------------------|
| Upload any additional information | View Document |
| Institutional data in prescribed format | View Document |

4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 23.25

4.2.3.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 28.50 | 2.777 | 18.69 | 25.10 | 41.16 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the last completed academic year

Response: 31.6

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 985

| File Description | Document |
|---|-------------------------------|
| Details of library usage by teachers and students (Library accession register, online accession details to be provided as supporting documents) | View Document |

4.3 IT Infrastructure

4.3.1 Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities. (Data for the latest completed academic year)

Response: 100

4.3.1.1 Number of classrooms and seminar halls with ICT facilities

Response: 67

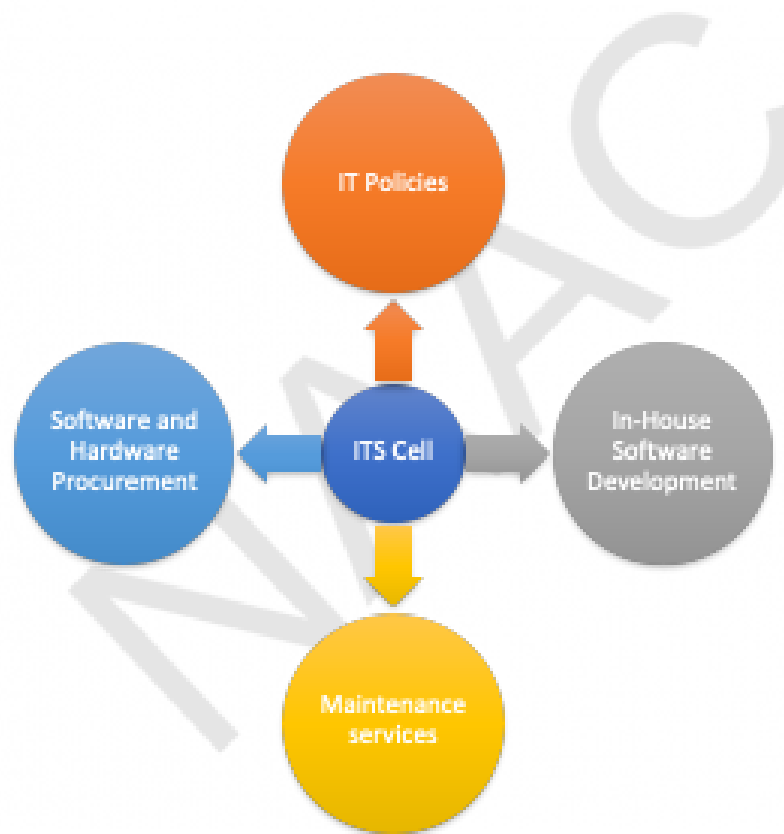
| File Description | Document |
|---|-------------------------------|
| Upload any additional information | View Document |
| Institutional data in prescribed format | View Document |

4.3.2 Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Response:

The department “IT Services (ITS)” of RK University plays a vital role in the use of Information Technology to carry out day to day academic & administrative work efficiently across the university which has been recognized and awarded by CCI-CMA as Best University in Use of Technology in Teaching-Learning Practices in 2015.

ITS is responsible for the planning, development, execution, and maintenance of IT infrastructure across universities which includes hardware, software, IT security, and services under common IT policy.



The IT policy of RKU includes the following major heads in policies:

- General IT Usage
- The Software Licencing
- The Internet & Intranet Usage
- E-Mail Usage
- Backup/restore data storage
- The Help Desk Process
- Business Continuity Planning And Data Recovery

RKU has excellent IT infrastructure & service mode in the entire region. The ITS provides all the necessary IT supports to satisfies active T/L activities and efficient administrations with a wide range of resources i.e. 900+ computer systems, 80+ WiFi Access Points (APS), 65+ network switches, 14 servers, 15 license or open-source software, Capacity Building Centre (CBC) for academic Teaching-Learning training, 425+ CCTV camera, etc. RKU has a highly qualified & practically trained team

designing IT solutions as per the university's needs. ITS provides their services to all stakeholders across universities throughout the day.

The University regularly upgrades IT services by investing in hardware, software, or services based on academic and administrative demand. RKU uses efficient communication tools i.e. Google's G-suite for Education Services, Workplace, Website, Social Media Tools (Facebook, Twitter, LinkedIn). RKU is one of the pioneer Indian Universities to use Workplace from Facebook for organized, secure, and smooth communications across all employees. Several online groups for IT Support are created in the workplace portal to provide necessary guidelines to their stakeholders.

ITS provide services i.e. generate credentials for G-Suite, Workplace, ERP, training & support for online activities (design e-course, online, sessions, assessments, live webinar, design MOOCs, monitor students' progress, etc) using Canvas LMS & other education tools, issuing e-Certificates, design dashboards to monitor progress, publishing information on Web, developed in-house software modules (Admission, Self-Issue, Online access of library information, English Skills Assessment, Question Paper Submission System, Ayurveda Clinic Management, etc.), to manage institutional/University events like Galore, Physiofest, BizVista, Science Conclave, Pharma Forum, etc.

ITS provides internet service to its stakeholders via Wi-Fi enabled campus which includes staff cabins, classrooms, laboratories, seminar & conference halls, and open space between buildings with a total of 560 Mbps dedicated internet leased lines. Also, extended service to make Classrooms and Seminar halls with quality audio-visual equipment.

ITS coordinates ERP modules to provide functionalities i.e. Student Life Cycle Academics (admission -> convocation), Examinations, Admissions, HR, Payroll, Finance, Hostels, etc.

ITS also provides support EU projects (CABCIN, INNOTAL, INTEGRA, TEAL2.0, ENGINES) and set up efficient & user-friendly IT Solutions to suffice needs of an individual, department, institution, university, and external stakeholder too.

| File Description | Document |
|-----------------------------------|-------------------------------|
| Upload any additional information | View Document |

4.3.3 Student - Computer ratio (Data for the latest completed academic year)

Response: 3:1

| File Description | Document |
|-----------------------------------|-------------------------------|
| Upload any additional information | View Document |
| Student – computer ratio | View Document |

4.3.4 Available bandwidth of internet connection in the Institution (Leased line)

Response: B. 500 MBPS - 1 GBPS

| File Description | Document |
|--|-------------------------------|
| Details of available bandwidth of internet connection in the Institution | View Document |

4.3.5 Institution has the following Facilities for e-content development

1. Media centre
2. Audio visual centre
3. Lecture Capturing System(LCS)
4. Mixing equipments and softwares for editing

Response: B. 3 of the above

| File Description | Document |
|---|-------------------------------|
| Upload any additional information | View Document |
| Institutional data in prescribed format | View Document |
| Links of photographs | View Document |

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

Response: 86.81

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

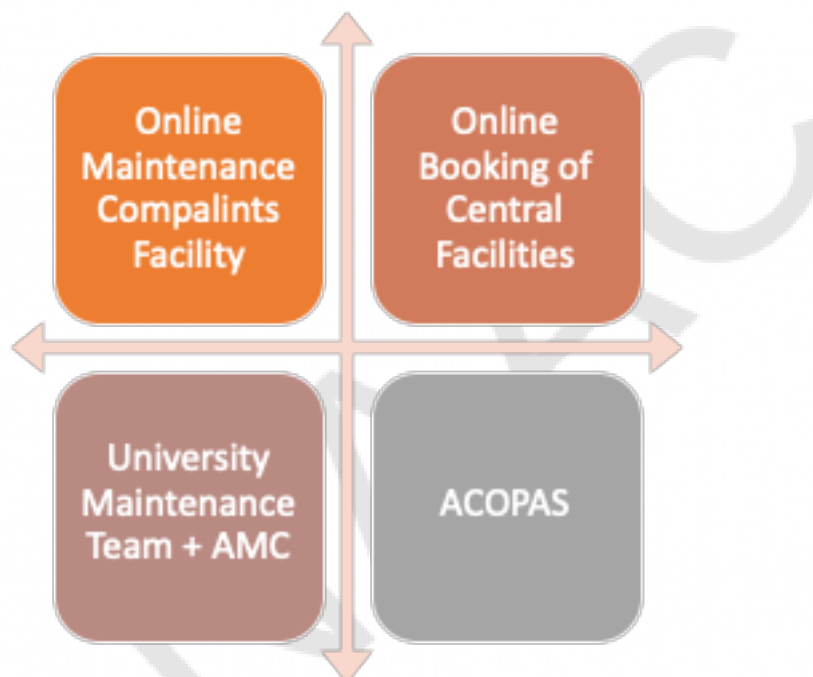
| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 3060.43 | 1901.85 | 1645.77 | 1888.32 | 1172.95 |

| File Description | Document |
|---|-------------------------------|
| Upload any additional information | View Document |
| Institutional data in prescribed format | View Document |
| Audited statements of accounts | View Document |

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

RK University (RKU) has one of the best infrastructural facilities in the entire region. RKU is highly committed to the proper maintenance and utilization of the infrastructure facilities. RKU has been bestowed with the 4th rank across the Nation in the Swachh Campus Ranking 2018 (Private University Category) by MHRD, Govt. of India for maintaining, promoting, and encouraging the culture of SWACHHTA.



The Central Estate Team looks after the maintenance and utilization of physical infrastructure. RKU has provided dedicated physical infrastructure to all the institutes. There is an online booking system for centralized facilities like Seminar halls, board-rooms, and an amphitheatre for ease of operation.

RKU uses an online complaint system for maintenance and repair activities using Workplace from Facebook. Any staff member can lodge a complaint about any of the maintenance services required using the Workplace App. The complaint can include details like photographs of the place where maintenance is required, the nature of the problem and contact person for the reported problem. The reported problem is assigned to the concerned person by the Estate Management Team and is sorted out based on the type of the problem and level of priority. The maintenance team confirms the status of repairing using the same App. Apart from the internal staff for maintenance and repair services, RKU has AMC with various third parties for services like CCTV Camera, UPS, Telephone and Electric services.

The housekeeping staff of RKU takes care of the cleaning of all the facilities. The institute has gardening staff who maintain gardens on the campus every day. The University has hired security personnel who are responsible for the security of hostel premises, academic buildings, etc.

The University has designated areas for equipment like generators, water coolers and purifiers, etc. Institute has in-house generators (125kV – 02 Nos. and 82 kV – 01 No.) for uninterrupted electricity supply in event of power cuts or failure.

The Academic and Operational Audit Services (ACOPAS) committee monitors academic and operational services of all facilities of the RKU. The primary objective of the ACOPAS is to ascertain the effectiveness and efficiency of various academic and operational processes of the university. As such ACOPAS:

1. Conducts academic audits of all academic units of the university.
2. Conducts an operational audit of all academic and administrative units of the university.
3. Develops processes and guidelines for such audits and makes them known throughout the university.
4. Provides academic and operational advisory services to all units of the university.
5. Develops and disseminates knowledge of best practices in the concerned domain.

The Following initiatives are undertaken to ensure that the physical ambiance is conducive to the teaching-learning processes at RKU:

- CCTV cameras on the entire campus.
- Normal tube-lights have been replaced with LED lights.
- Roof-top Solar power plant of 157 KW generation capacity to support green energy initiative.
- Solar water heaters in each hostel and faculty residences
- Proper parking facility for mass transportation and individual vehicles. Separate parking for students and staff.
- Planting of trees and lawn.
- Proper seating area for the students.
- External signage of all buildings.
- Biogas plant of 85 m³/day capacity

| File Description | Document |
|-----------------------------------|-------------------------------|
| Upload any additional information | View Document |

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) during the last five years (other than the students receiving scholarships under the government schemes for reserved categories).

Response: 38.03

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) year wise during the last five years (other than the students receiving scholarships under the government schemes for reserved categories).

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 1118 | 2102 | 1125 | 1008 | 651 |

| File Description | Document |
|--|-------------------------------|
| Upload self attested letter with the list of students sanctioned scholarship | View Document |
| Institutional data in prescribed format | View Document |

5.1.2 Average percentage of students benefited by career counseling and guidance for competitive examinations offered by the Institution during the last five years.

Response: 112.38

5.1.2.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 5180 | 3841 | 4010 | 2556 | 2182 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |

5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology

Response: A. All of the above

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |

5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

| File Description | Document |
|--|-------------------------------|
| Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee | View Document |
| Link for additional information | View Document |

5.2 Student Progression

5.2.1 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 65.74

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 23 | 43 | 47 | 29 | 42 |

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 42 | 56 | 86 | 40 | 60 |

| | |
|---|-------------------------------|
| File Description | Document |
| Upload supporting data for the same | View Document |
| Institutional data in prescribed format | View Document |

5.2.2 Average percentage of placement of outgoing students during the last five years

Response: 43

5.2.2.1 Number of outgoing students placed year - wise during the last five years.

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 332 | 395 | 464 | 532 | 491 |

| | |
|---|-------------------------------|
| File Description | Document |
| Self attested list of students placed | View Document |
| Institutional data in prescribed format | View Document |

5.2.3 Percentage of student progression to higher education (previous graduating batch).

Response: 20.73

5.2.3.1 Number of outgoing student progressing to higher education.

Response: 181

| | |
|---|-------------------------------|
| File Description | Document |
| Upload supporting data for student/alumni | View Document |
| Institutional data in prescribed format | View Document |

5.3 Student Participation and Activities

5.3.1 Number of awards / medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) during the last five years.

Response: 74

5.3.1.1 Number of awards/medals won by students for outstanding performance in sports / cultural

activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.

| | | | | |
|---------|---------|---------|---------|---------|
| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
| 21 | 23 | 11 | 10 | 9 |

| File Description | Document |
|--|-------------------------------|
| Institutional data in prescribed format | View Document |
| e-copies of award letters and certificates | View Document |

5.3.2 Presence of Student Council and its activities for institutional development and student welfare.

Response:

RK University (RKU) firmly believes in fostering the passion for academic, professional, and administrative excellence in its most valuable stakeholders (students) while synchronously imbibing good human values. RKU believes that organizations under the leadership of students can enhance a student's education by providing additional opportunities beyond the curriculum for personal development and growth. The University also benefits from a variety of services and activities provided by student organizations. Representation of students in various bodies/committees is as follows:

Student Organization Advisory Council (SOAC):

Student organizations are an essential part of RK University. They provide students with a variety of opportunities to explore academic, cultural & recreational, sports & outdoor, social, and community service interests. Student organizations allow students to develop interpersonal, organizational, and leadership skills in a supportive yet challenging environment.

Various student-led clubs are SHWET–The Rise of Humanity, Soul of Music, AeroModelling, Product Design, Bumblebeez, The KING OF 64-RKU Chess Club, Pictza–Photography, KALARAW, BHASHA, Mozilla Club, Pharma Health Club, Parkinson D, Rajkot Knee Club, Know your finance, Microbiologist's Club and Ayurshmit.

Anti-Ragging Committee:

RKU follows the “Zero-tolerance” policy for Ragging and follows all the guidelines published by UGC. Students of different semesters and programs are part of this important committee and help to keep the campus Ragging-free.

Internal Complaints Committee (ICC):

Pursuant to the directives of the Supreme Court of India (Sexual Harassment at the Workplace Act, 2013) ICC has been set up at RK University to uphold the dignity of women at work. The purpose of this

committee is to facilitate a gender-sensitive and congenial working environment at RKU so that women at the workplace are not subjected to gender-specific discrimination or sexual harassment.

Grievance Redressal Committee:

As per the University Grants Commission Regulations 2012, RK University has set up a Grievance Redressal Committee that operates to address the grievances of students and staff members. The committee comprises the Chairman/Co-chairman, one member from the school from where the grievance is observed; two members from other schools, and one student/staff nominee for whom the grievance is observed.

Library Advisory Committee:

This committee mainly focuses on managing the central library resources for students. Student representation is very active in this committee. The students give feedback on the current status of library resources both regarding e-resources as well as books in the hardbound. They keep the University informed about the need for the latest edition of books, buying of new literature, buying subscriptions for refereed e-journals, etc.

Students Led Events:

A number of activities are organized every year under the banner of various SOAC clubs and NSS. RKU students are very active and they lead a number of events every year like Galore (Annual Cultural and Sports Festival), Technoplanet (Annual Technical Festival), Bizvista, Physiofest, etc.

| File Description | Document |
|-----------------------------------|-------------------------------|
| Upload any additional information | View Document |
| Link for additional information | View Document |

5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

Response: 24.8

5.3.3.1 Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 36 | 22 | 16 | 25 | 25 |

| File Description | Document |
|---|-------------------------------|
| Report of the event | View Document |
| Institutional data in prescribed format | View Document |
| Link for additional information | View Document |

5.4 Alumni Engagement

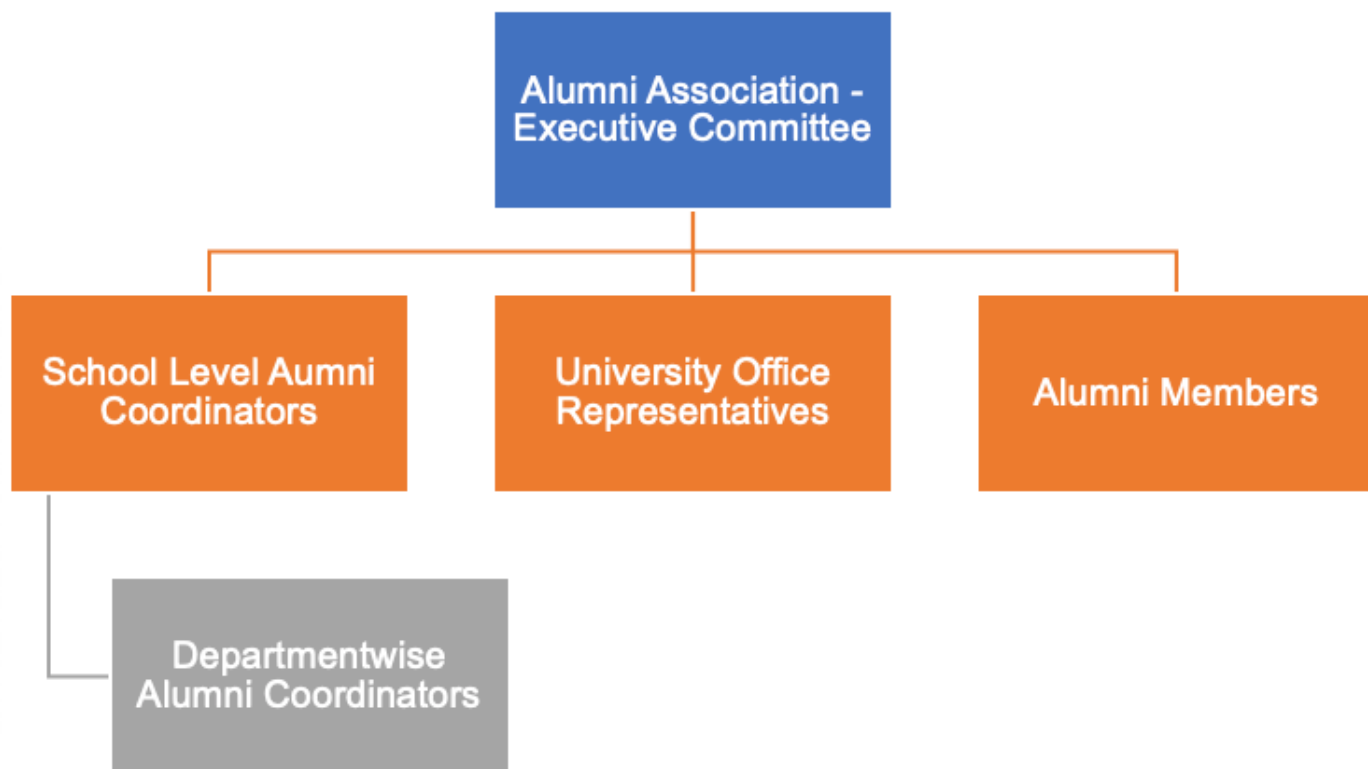
5.4.1 The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.

Response:

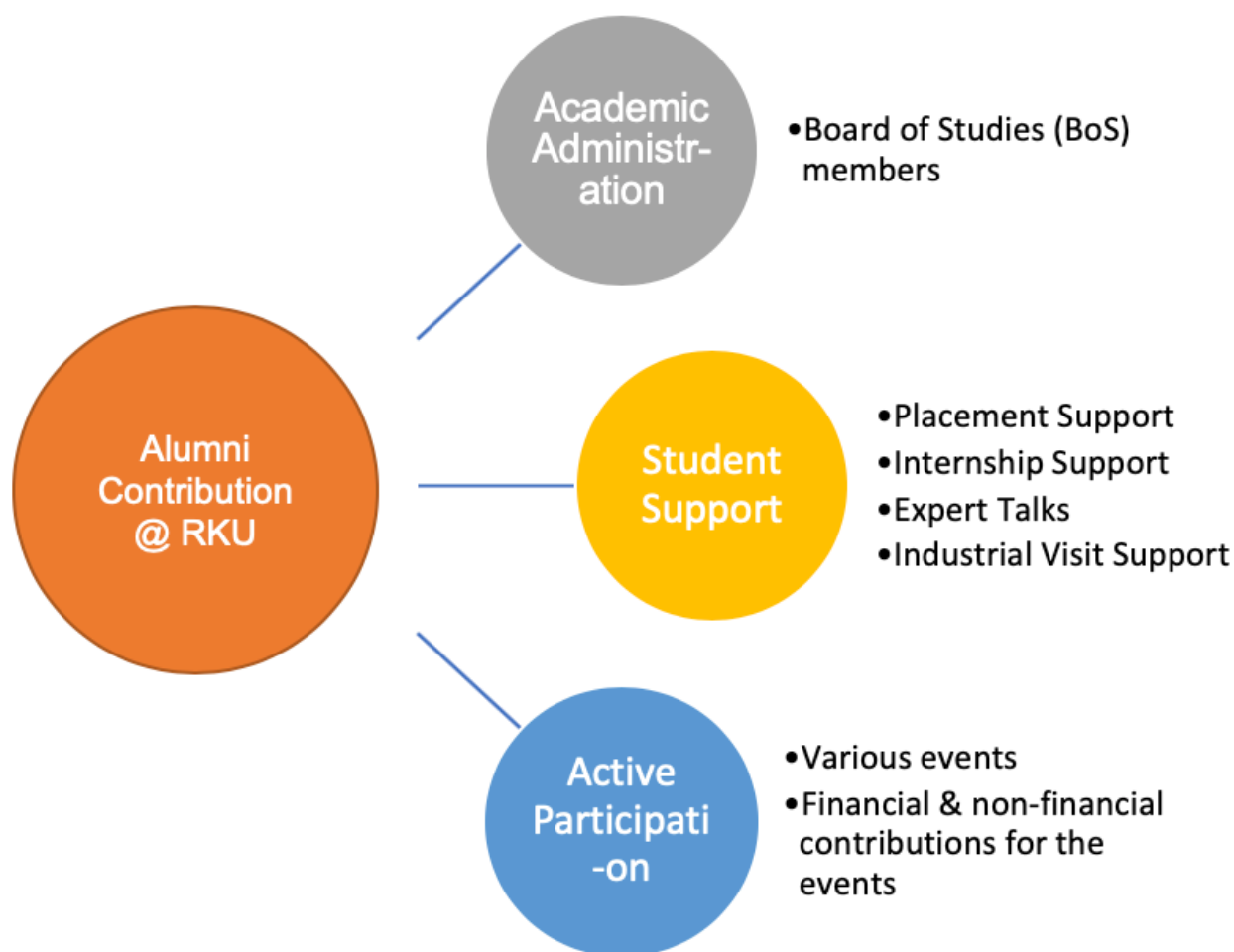
It is rightly said, “what goes around, comes around”. RK University has instilled the quotient of change in our stakeholders and we strongly believe that the same change will come around in form of the alumni – our backbone and our role models to keep this virtuous cycle of change rolling.

With this mission, we have established the RKU Alumni Association which is registered and is fully functional. The RKU alumni association serves as a platform to build the bridge for the alumni to connect today to transform tomorrow. These chapters are just as vital to the success of the organization as the current members.

We, at RKU, believe that the alumni play a key role in structuring the frame of a university’s reputation. It is a continuous bond for all the alumni so as to help them develop mutually. Following is the structure of the alumni association of RKU:



Alumni of RKU is strong support to the University. They contribute to academic matters, student support as well as mobilization of resources. Alumni not only participate in the events that are organized but also contribute actively in their routine activities to pass the legacy of learning and development to the current batch of students.



Being an integral part of our community, they contribute to the Board of Studies (BoS) of different schools, Placement Activities, Conduct Expert Sessions in respective domains and project works. RKU alumni also actively contribute to the University Bridge Program every year. Their career counseling talks and guidance during the University Bridge Program help the freshers to lead their footsteps.

Annual events like Navratri Celebrations, Diwali Dinner, and other Meets help alumni strengthen their network amongst themselves and their juniors. RK University also bestows alumni who have contributed significantly to society as “Distinguished Alumni of the Year” Award.

RKU is very proud to state that successful start-ups like 'Tea Post', 'Valient Events', 'Sangath Pictures', 'Bhargav Nandasana Pictures', 'Kalatvam', 'Apnu Care', 'Doctor's Food' etc. are some of the unique brands created by alumni of RK University.

| File Description | Document |
|---------------------------------|-------------------------------|
| Link for additional information | View Document |

5.4.2 Alumni contribution during the last five years (INR in Lakhs)

Response: C. 20 Lakhs - 50 Lakhs

| File Description | Document |
|-------------------------------------|-------------------------------|
| Any additional information | View Document |
| Link for any additional information | View Document |

NAAC

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

RKU has a well-defined vision and mission statements to create objectives and goals in the organization. The vision and mission statements are communicated to all the stakeholders and are placed at various places including websites, notice boards, etc. The Vision and Mission are rearticulated by various program offerings. Short-term and long-term plans are developed and aligned as per feedback for continuous improvement showing adaptability, flexibility, and transparency in the system. RKU provides excellent ambiance to enhance the teaching-learning experience and to promote creativity, innovation, and entrepreneurship.



Keeping in focus the overall vision of becoming a leading higher educational institute producing global citizens, the leadership has emphasized on excellence in education and research. To support this, RKU has an academic partnership with many reputed national and international higher education institutions and leading MNCs.

With its mission of becoming the University offering world-class education, RKU has not only adopted the best practices from reputed Institutions but also initiated some innovative ones. To promote students' competencies, many industry certifications are integrated into the curriculum. For value addition to the classroom teaching and learning process, students are motivated to enroll for MOOCs from faculty members of reputed universities and experts from MNCs on platforms like Coursera, Edx, NPTEL, etc. The entrepreneurship track also is offered to all the students to ensure the development of entrepreneurial culture. To enhance students' hands-on experience and exposure, all laboratory activities are deeply engaging.

The governance of RKU is done through the various centralized and decentralized, but empowered statutory bodies, councils, and committees. RK University arranges regular meetings with members

representing government, management, industry, alumni, academics, and local bodies. The governance of RK University is facilitated by leaders providing visionary direction and empowering the various bodies of governance like the Governing body, Board of Management, Academic Council, Board of Studies, Advisory Council, Student Organisation Advisory Council and more as part of its participatory and decentralized management practice.

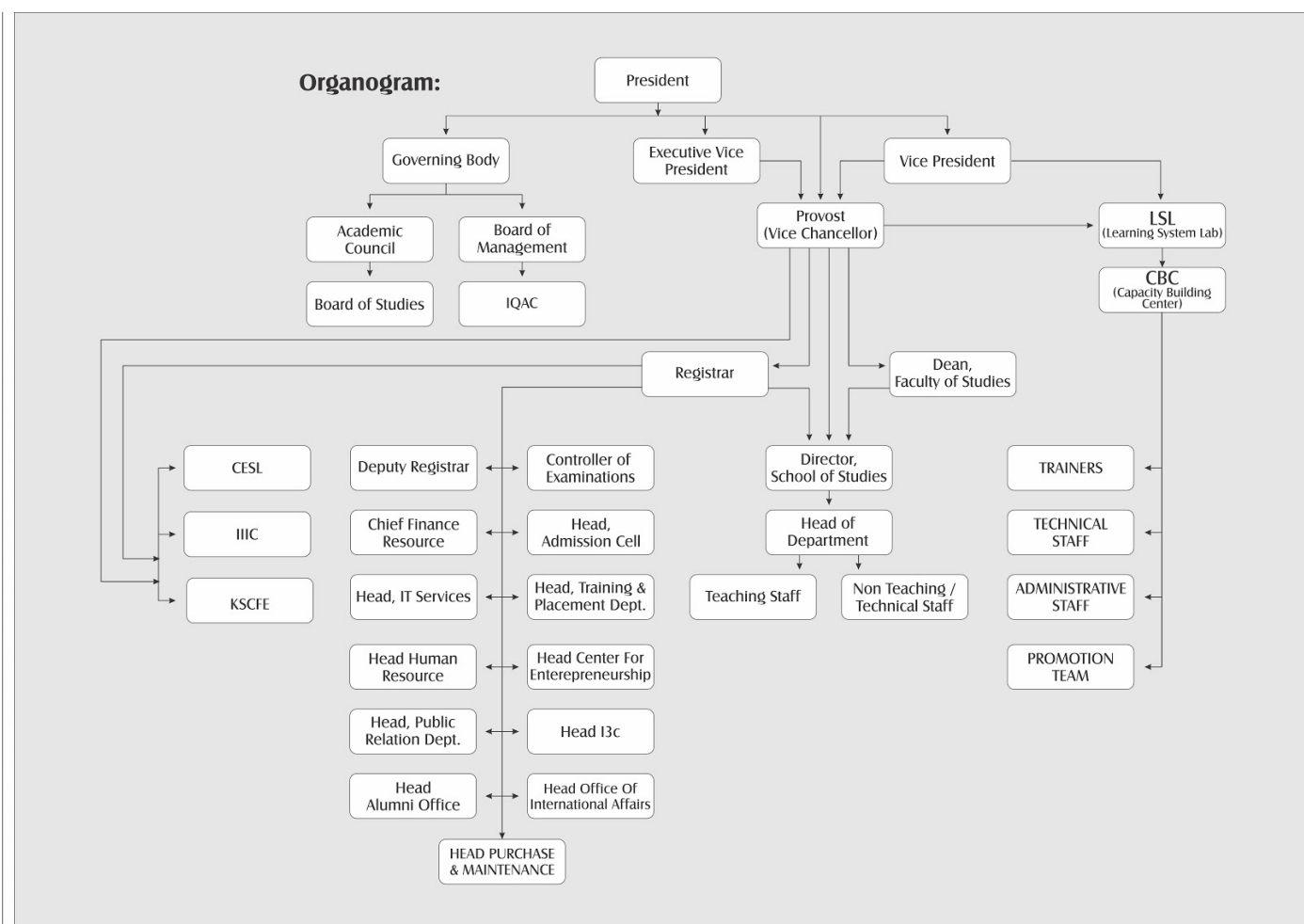
The university has established various functional directorates to cater to the different administrative work and facilitate the functioning of the University and develop a leadership culture. The structure gives opportunities to Faculties in different roles like Dean, Director, Deputy Director, Associate Director, Head of the department, etc. The University has the culture of active participation of faculty and students in its meetings of statutory bodies. The structure is put in a way that it allows students and faculties to put their views openly and provides equal opportunity for all. Key areas of University growth and development are discussed in a participative manner and resolutions are made on consensus.

| File Description | Document |
|---------------------------------|-------------------------------|
| Link for additional information | View Document |

6.1.2 The effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

RK University is a strong believer in decentralized and participative management. This not only helps the institution to move ahead but also helps the employees develop themselves by taking decisions on strategic administrative issues and contributing better in the overall development of the University. RKU is a dynamic institution that ensures effective feedback for all academic and administrative processes and always looks for innovative ideas to promote the well-being of its students and faculty. Following is the organogram of RKU:



RKU gives its all stakeholders: students, faculty members, non- teaching staff, and administrative staff ample opportunities to contribute to the growth of the University and help them to realize their true potential. Staff members can nominate themselves for various committees as per their choice ranging from, academics, research, international collaborations, internships, training and placements, sports, alumni relations, e-cell, incubation centre, etc. through various councils/committees and add to their experience. The philosophy behind this innovative administrative experiment is to create a sense of belongingness amongst the RKU fraternity and strengthen one's skills for assuming bigger responsibilities in the future. The formation of numerous committees, the appointment of coordinators, right from the office of the HoDs to the office of the Directors, Deans, and Registrar, ensure that all stakeholders get ample opportunity to display their administrative intelligence and smoothen academic processes at RKU. The coordinators of different committees passionately and independently govern various activities and are steered and guided by Deans, Directors, HoDs, and supported by the administrative staff and ensure absolute autonomy.

The RKU regularly conducts meetings and takes timely action for course correction. The statutory bodies reflect the appropriate representation of various stakeholders representing government, management, industry, academician, and administrator. The board of study is representative of school-level and program-level participatory and decentralized management practice, where industry, student, and alumni constitute the body. The Program Outcome offering is decided by the School and Department without a central level hierarchy of university administrative control. The few other indicators of such practices are Assessment Advisory Council (AAC) wherein, decentralized and participatory management is reflected and the same is put up in the attached link in the website under initiatives.

Meetings of the Board of Management (BoM) of RKU are conducted regularly and it investigates the variety of issues and suggests policy guidelines for the RK University. The stress is not only on data to

learn about a situation but also looks at it from the various angles be it academics, students, faculty, research, administration, and governance. It helps in identifying organizational needs and strives to fulfill them. This helps us be more accountable as well as act as a mechanism of analysis.

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic plan is effectively deployed.

Response:

The prominent objective of the Strategic Development Plan is the establishment, communication, and execution of the fundamental purpose of RK University and is articulated through the vision and mission statements and identified in the areas of Governance, Academics, Finance, and Environment through its various outreach programs. These plans are made, keeping in mind the continuous improvement, sustained planned growth, and viability. Governance is looked at in terms of building short and long-term plans using model Assessment, Benchmarking, Component, Demarking, and Evaluation (ABCDE) from time to time for local, regional, national and global needs.

Example of implementation of the strategic plan:

In line with its mission of developing a community of students and academicians who are a part of the world-class education system, RKU believes in Outcome-Based Education (OBE) and has been very passionate to offer one of the best Teaching-Learning System in higher education institutes in the entire region. The strategy to impart quality education is developed in a manner that supports the intellectual, professional, and moral growth of the students.



In order to be the university offering the best Teaching-Learning experience, RKU had launched Learning Systems Lab (earlier called Project Northstar) in 2014. Some of the initiatives are as follows:

Alternative Assessment Council:

RKU, have recognized the need to shift the orientation of assessment patterns to match the learning needs of the course. Valuing the important role of faculties in this process, we encourage & invite all faculties to design innovative assessment methods that would suit the pedagogy of teaching and learning needs of the students. The role of AAC is to guide all faculties to develop innovative assessment methods and approve them for actual practice. This prior screening is for maintaining & improving RK University's academic standards and achieving learning outcomes.

Some of the examples of alternate assessment practices being used are Case studies, Projects, Troubleshooting & Debugging, Powerpoint presentation, Open book examination, Poster presentation, etc.

Academic and Operational Audits (ACOPAS):

ACOPAS is established to ascertain the effectiveness and efficiency of various academic and operational processes of RK University. As such ACOPAS conducts academic audits of all academic units of the university, ranging from individual faculties to entire schools. It also conducts an operational audit of all

academic and administrative units of the university.

Student Organization Council (SOAC):

Student organizations are an essential part of RK University. They provide students with a variety of opportunities to explore academic, cultural & recreational, sports & outdoor, social, and community service interests. Student organizations allow students to develop interpersonal, organizational, and leadership skills in a supportive yet challenging environment.

Learning Enhancement Design (LED):

LEDs are the series of design workshops organized regularly to train the faculty about the best Teaching-Learning practices, differences between pedagogy and andragogy, effective use of ICT, designing lesson plans, etc.

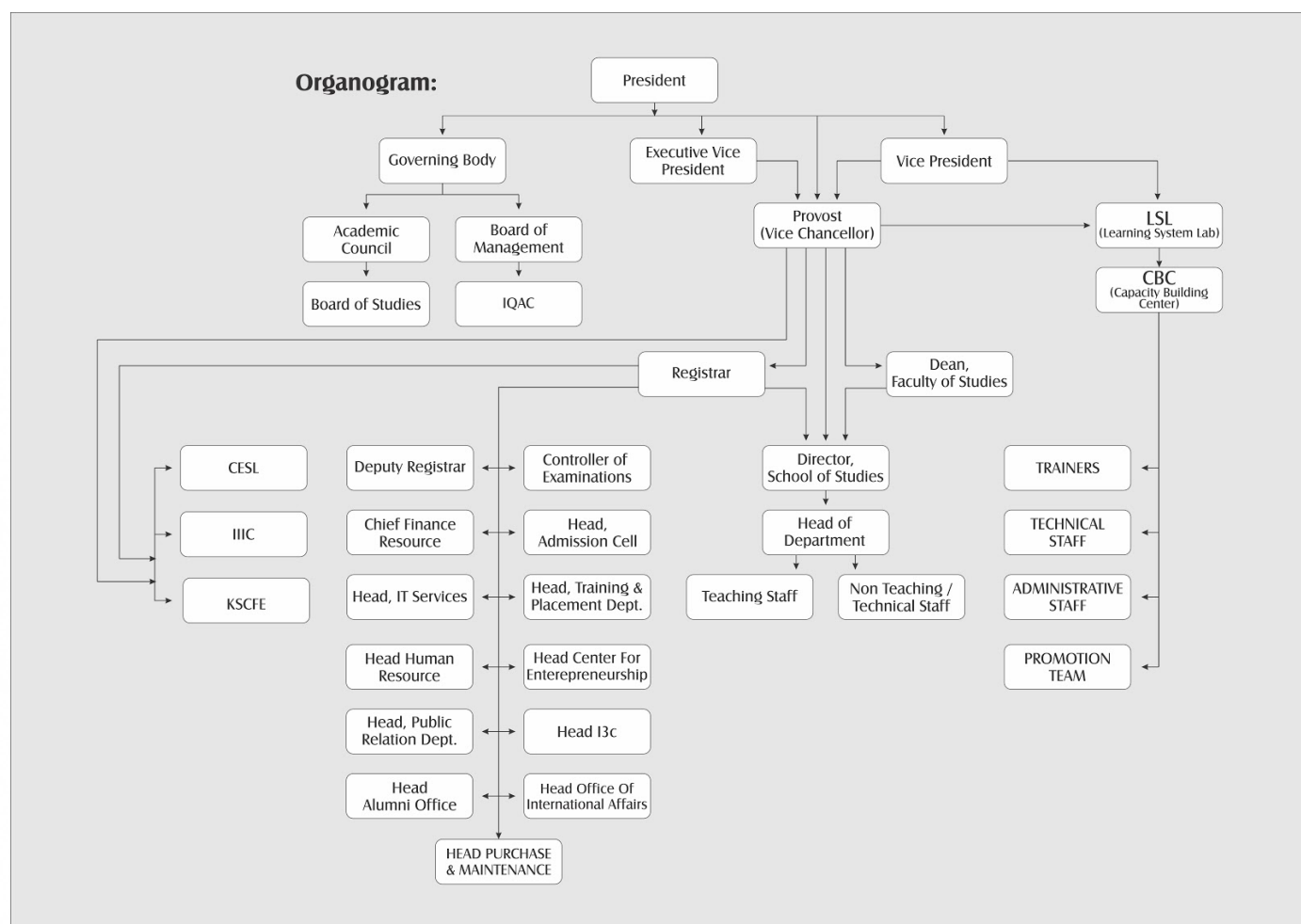
The initiatives at RKU helped to win many awards including CCI's "Best University in the use of Technology for Teaching-Learning Practices", "Best University for Industry-Academia Interface" etc.

| File Description | Document |
|--|-------------------------------|
| Strategic Plan and deployment documents on the website | View Document |

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Response:

RKU was established under the Gujarat State Private University Act 2009. It follows an organizational structure as per the requirements of the Act.



Administrative officers of RKU:

President: The President is the head of the University. The President presides at the meetings of the Board of Management and Convocation.

Executive Vice President: The Executive Vice President is the principal executive and administrative officer of the University and exercises general superintendence and control over the affairs of the University.

Vice President: The Vice President assists the President and Executive Vice President in matters assigned to him from time to time.

Provost: The provost is the principal academic officer of the university.

Registrar: All documents and records are authenticated by the Registrar on behalf of the University. The Registrar is Member Secretary of the Governing Body, Board of Management, and Academic Council. The Registrar exercises such other powers and performs other duties as are prescribed by the Statute.

Dean of Faculty: The University has five Faculties of Learning. They coordinate the functional activities of Schools concerned.

Director: Each school of different faculty has a Director to look after day to day functioning of the institute.

Governing bodies at RKU:

Governing Body: The GB exercises full autonomy over academic and administrative affairs. The body meets at least two times in a calendar year. All the matters such as reforms in the teaching-learning process, evaluation, budget, strategic planning, etc. are discussed in the GB.

Board of Management: The BoM takes care of day to day academic and administrative affairs. The Board meets at least two times in a calendar year.

Academic Council: The Academic Council exercises general supervision over the academic policies of the University. The Academic Council meets twice a year.

Board of Studies: BoS structures and reviews the syllabi of the various courses whenever necessary and recommends the Academic Council for approval.

Besides the above committees, RKU has from time to time constituted additional committees for the smooth operation of the organization.

Recruitment Policy: RKU has a recruitment policy to achieve talent acquisition plans in line with the objectives of the organization. Stress is laid on recruiting candidates from various parts of India having a good technical understanding and a positive attitude who can facilitate imparting quality teaching and research activities.

Service Rules: The staff is governed by service rules prescribed by HR, modeled on the basis of Central & Gujarat State employee conduct rule 1971. The service rules provide details about the job description, the code of conduct, leave rules, attendance, secrecy code.

Promotion Policy: RKU has a streamlined promotion policy and is governed by the recommendation of the academic performance index conducted annually and rules of the regulating body like UGC, AICTE, PCI, etc.

Grievance Handling Mechanism: It has been structured around the ideology of providing a free and fair grievance handling mechanism and facilitating the resolution of any conflicts arising in the course of employment and education. The grievance redressal is managed as per the UGC guidelines.

| File Description | Document |
|--|-------------------------------|
| Link to Organogram of the University webpage | View Document |

6.2.3 Institution Implements e-governance covering following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

| File Description | Document |
|---|-------------------------------|
| Screen shots of user interfaces | View Document |
| ERP (Enterprise Resource Planning) Document | View Document |
| Details of implementation of e-governance in areas of operation, Administration etc (Data Template) | View Document |
| Link for additional information | View Document |

6.3 Faculty Empowerment Strategies

6.3.1 The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff .

Response:

RKU is highly committed to the happiness and all-round development of its employees and offers excellent opportunities for career growth, along with work-life balance. RKU firmly believes that staff members are the cornerstone of various faculties of study and organizational development is directly proportional to the growth and development of our faculties. RK University has a well-defined employee welfare policy.



Free transportation, Group Insurance, 24 * 7 free medical facilities at the RKU centers, free Wellness programs throughout the year, Subsidised education for kids of staff, etc. are some of the initiatives taken by the university. Staff members get a highly subsidized education fee for their kids at the International School of SHTC trust, The North Star School.

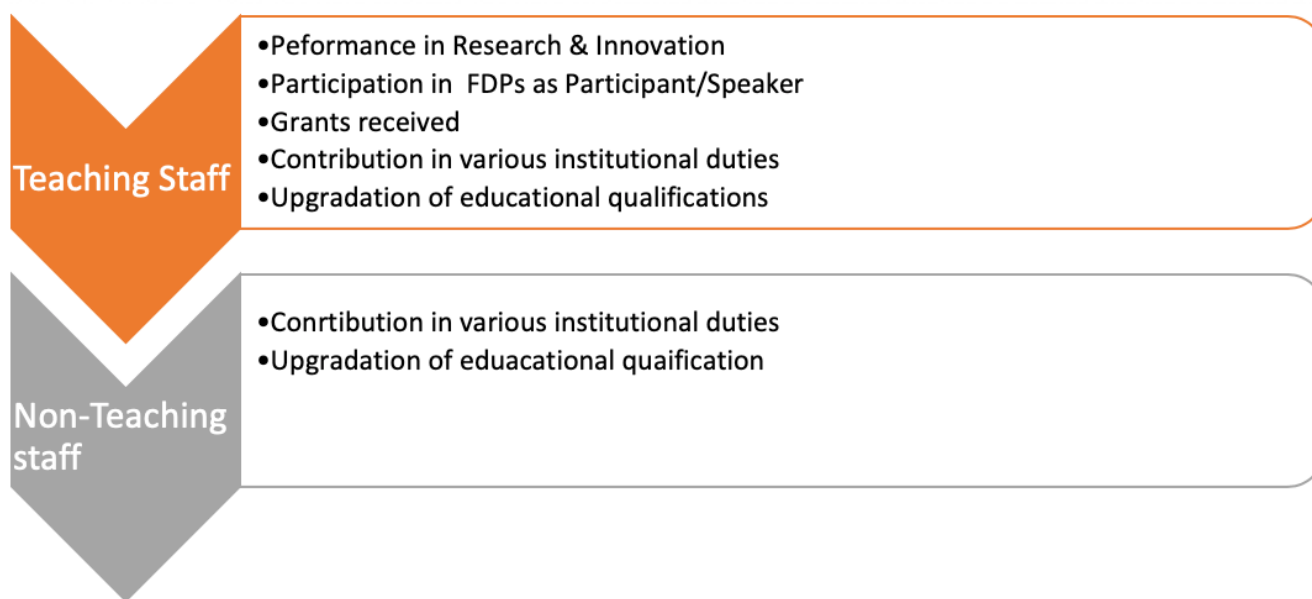
RKU always provides an environment to enhance academic knowledge of its faculty members by providing them enough opportunities to pursue research and to participate in reputed Seminars/Conferences/Workshops/STTPs. The Centre for Professional Development (CPD) of RKU regularly organizes faculty development programs for its teaching and non-teaching staff. RKU organizes periodic in-house trainings on various aspects of people handling skills such as communication skills, teaching skills, etc, especially for the newly recruited faculty. Yearly financial support for Professional Development is provided to the faculties.

The HR Office regularly organizes orientation programs for the newly recruited faculty for providing adequate insight into policies and regulations of the institute, professional expectations, and inculcation of a set of professional skills indispensable for their efficient functioning. During the three-day orientation process, the new faculty members are acquainted with the nuances of academic spheres such as Academic, Syllabus coverage, Examination, and assessment, Research and Innovation, Research incentives, Student Welfare, General services, Gender sensitization, practice on handling ERP, Infrastructure and campus

facilities. Briefings on benefit matrices such as Publication incentive, Leave benefits, API which link the annual grades for the purpose of the Performance Incentives and such other vital information are also given.

Non-teaching staff members are periodically provided with in-house training on English speaking sessions, Office skills, Correspondence handling, basic etiquettes, benefits of punctuality, ergonomics, Computer handling skills, and such other skills that are important and vital for day to day office administration.

Appraisal System:



The faculty of RK university undergo academic performance index exercise annually, similar to UGC recommendation into three categories as 1. Teaching-Learning & evaluation, 2. Co-curricular, Extension and Professional Development and 3 Research & Publications. A mentor's support is given to faculty in terms of listening to them and motivating them to do better by various incentives. The non-teaching staff has a simple annual self-appraisal form which is recommended by the reporting head. From 2018, RK University has started a paperless collection of API forms and integrated it with ERP. A faculty may update the achievements as and when they occur on the ERP throughout the year. This allows for regular assessment of the performance of any staff member rather than just a year-end appraisal assessment. Every staff member, irrespective of his/her rank and cadre, is provided with the opportunity to enhance his/her professional progress.

| File Description | Document |
|----------------------------|-------------------------------|
| Any additional information | View Document |

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

Response: 57.68**6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 362 | 63 | 65 | 50 | 67 |

| File Description | Document |
|--|-------------------------------|
| Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years (Data Template) | View Document |

Other Upload Files

| | |
|---|-------------------------------|
| 1 | View Document |
|---|-------------------------------|

6.3.3 Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.**Response:** 58.2**6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 79 | 143 | 25 | 17 | 27 |

| File Description | Document |
|--|-------------------------------|
| Reports of Academic Staff College or similar centers | View Document |
| Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template) | View Document |
| Any additional information | View Document |

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 41.43

6.3.4.1 Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 134 | 126 | 83 | 34 | 70 |

| File Description | Document |
|--|-------------------------------|
| IQAC report summary | View Document |
| Details of teachers attending professional development Programmes during the last five years (Data Template) | View Document |
| Any additional information | View Document |

6.4 Financial Management and Resource Mobilization

6.4.1 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

RK University has the following major sources of fund mobilization:

- 1.Domestic student's fee
- 2.International Student's fee
- 3.Consultancy revenue
- 4.Projects/ Research endowments from agencies like GUJCOST, DST, etc.
- 5.Interest on corpus fund
- 6.Other earnings from training or workshops
- 7.Donations

While relying on fees of students mainly, the university ensures that higher education at RKU is affordable to everyone. In fact, RKU has one of the lowest fee structures among the higher educational institutions. The sponsoring body, SHTC trust, being a registered charitable Trust, registered under section 12AA and section 80G of the Income Tax Act 1961, also receives donations from the members of society. RKU faculties are also involved in consultancy work which generates revenue for the university. There are many research projects which receive grants from Government and non-government sources.

The Finance Committee of RKU takes to care of the strategies for optimal utilization of resources as follows:

1. All decisions related to investment are reviewed and approved by the Finance Committee.
2. The Finance Committee reviews the provisions as laid down in the Finance Policy on a periodic basis for the efficient functioning of the treasury.
3. All surplus is invested in Fixed Deposits thereby ensuring sturdy financial stability throughout the year.
4. The University has streamlined processes with limits fixed by the Finance Committee for recurring and non-recurring expenditure for a year which may not be exceeded while ensuring that money is expended on the purposes for which it is budgeted and not diverted to other spheres.
5. No expenditure, recurring/non-recurring may be incurred by the University in excess of the limits fixed by the Finance Committee, without prior approval of the Board of Management.
6. Every year, annual accounts are prepared and audited and presented to the Finance Committee for adoption. Estimated budgets for the next year are presented to the Finance Committee for discussion and approval.
7. The University regularly monitors quarterly, half-yearly, and annual cash flow statements for ensuring optimal utilization of financial resources.
8. In the case of all research grants received, a separate ledger account is opened for each project to facilitate close monitoring and utilization of funds.

The fund mobilized through the sources mentioned above is utilized for the following areas:

1. salaries of staff
2. promotion of research
3. promotion of entrepreneurial activities
4. infrastructure development and maintenance
5. Scholarships
6. Philanthropic activities like charitable hospital and clinics

The funds of the University are managed by the Chief Finance Officer and the finance committee which work in a transparent and participatory way.

6.4.2 Funds / Grants received from government bodies during the last five years for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs).

Response: 4.13

6.4.2.1 Total Funds / Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) year wise during the last five years (INR in Lakhs).

| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 4.13 | 0 | 0 | 0 | 0 |

| File Description | Document |
|--|-------------------------------|
| Details of Funds / Grants received from government bodies during the last five years (Data Template) | View Document |
| Annual statements of accounts | View Document |

6.4.3 Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)

Response: 502.89

6.4.3.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

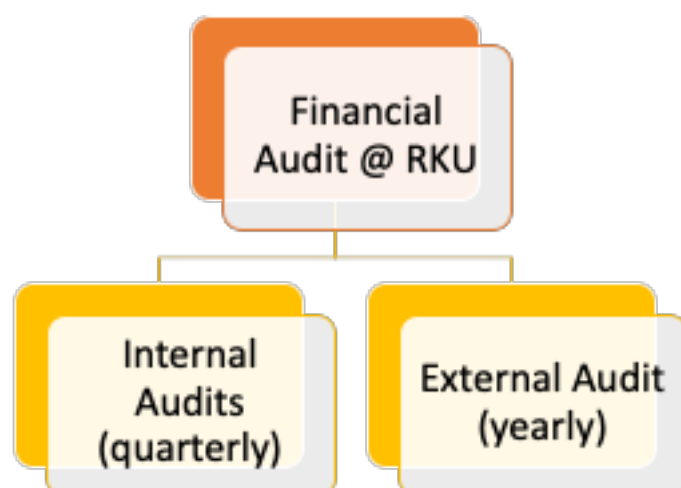
| 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|---------|---------|---------|---------|
| 73.46 | 19.2 | 43.83 | 165.70 | 200.7 |

| File Description | Document |
|---|-------------------------------|
| Institutional data in prescribed format | View Document |
| Annual statements of accounts | View Document |

6.4.4 Institution conducts internal and external financial audits regularly

Response:

Since its inception, the RK University has thoroughly conducted both independent external audits (statutory audit) as well as internal audits. The timelines for the same are stringently adhered to and executed with the necessary due diligence. Statutory audit is done once in a year whereas internal audit is executed on a quarterly basis.



Internal audits streamline all transactions and check the compliance level across the hierarchy. Internal audit is more focused on the authenticity of financial transactions and monitoring of tax and other regulatory compliances. Internal Audit is reviewed by an Internal Audit Committee constituted with the approval of the Registrar, which consists of Exe. Vice President, Provost, Registrar, and Chief Finance Officer of RK University.

Statutory auditors appointed under the regulations of the University conduct the external audit in accordance with generally accepted auditing standards prescribed by the Institute of Chartered Accountants of India. They conduct the audit procedures to obtain reasonable assurance about whether the financial statements are free from material misstatement and give a true and fair view of the state of affairs at the year-end. The external auditors also review the status of procedural and transactional compliance in all financial transactions of the University largely conducted through ERP.

All audit objections are being monitored through the Follow-Up tracker for early resolution before the signing of financial statements and audit reports. The audit objections are settled through various procedures ensuring uniform compliance.

There is a yearly procedure of reviewing and updating to ensure that the same Audit objections are not repeated and the entire process is transparent and uniform in its planning and execution. Updating procedures as per amended rules is done seamlessly and promptly with full focus on the sanctity of processes and systems.

The Finance Office at RK University handles and maintains all financial accounts of the University and its constituent institutions.

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals.

Response:

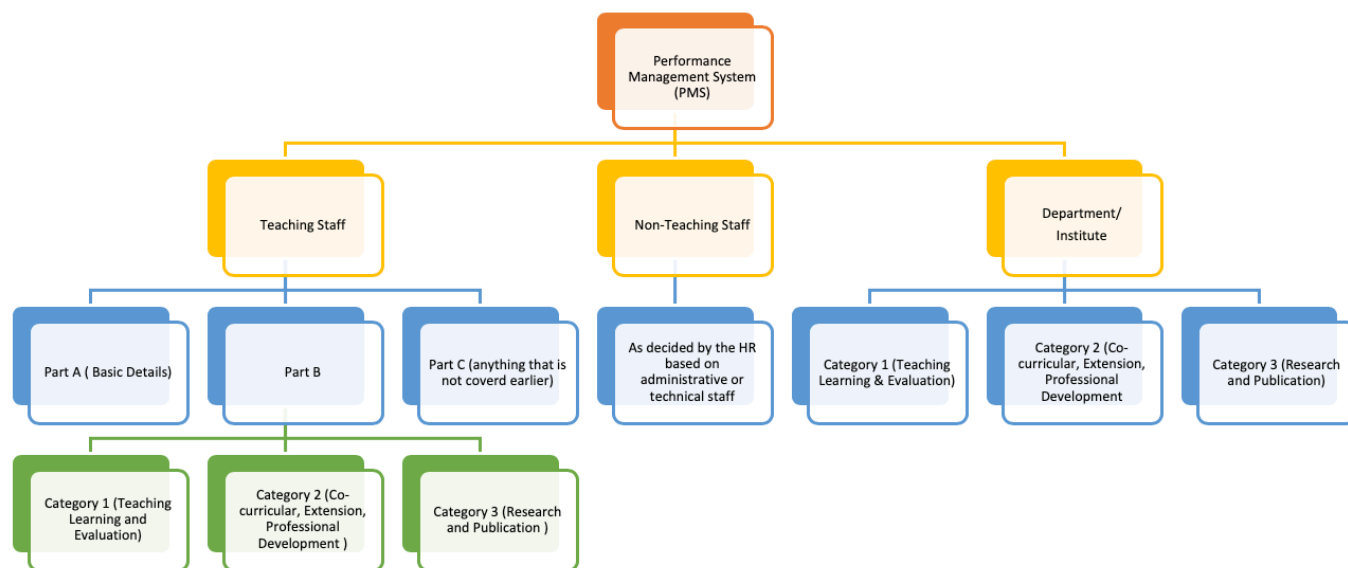
IQAC has contributed significantly to institutionalization quality assurance strategies and processes and set KPIs for achieving our strategic roadmap milestones. IQAC has taken many initiatives like AAC, OBE, Performance Management System, LMS, ACOPAS, LED, SOAC, etc, and established centers like CPD, CESL, CBC, TCL, KSCFE with National and International collaborations as mentioned in details in 6.5.3. IQAC continuously deploys rules, guidelines, and advisory and reviews annual quality benchmarks and sets a new one.

Two Case studies :

1. Performance Management System (PMS) framework:

The PMS framework at RKU is designed to align the efforts of individuals and departments/Schools with the goals of RKU. Academic Performance Index (API) Review forms are used to review the performance of faculty members of RKU to make sure true efforts and talent are appreciated. Departmental Progression Review (DPR) form has been introduced to ensure that all departments have aligned their goals to the common set of KPIs.

The PMS framework is as follows:



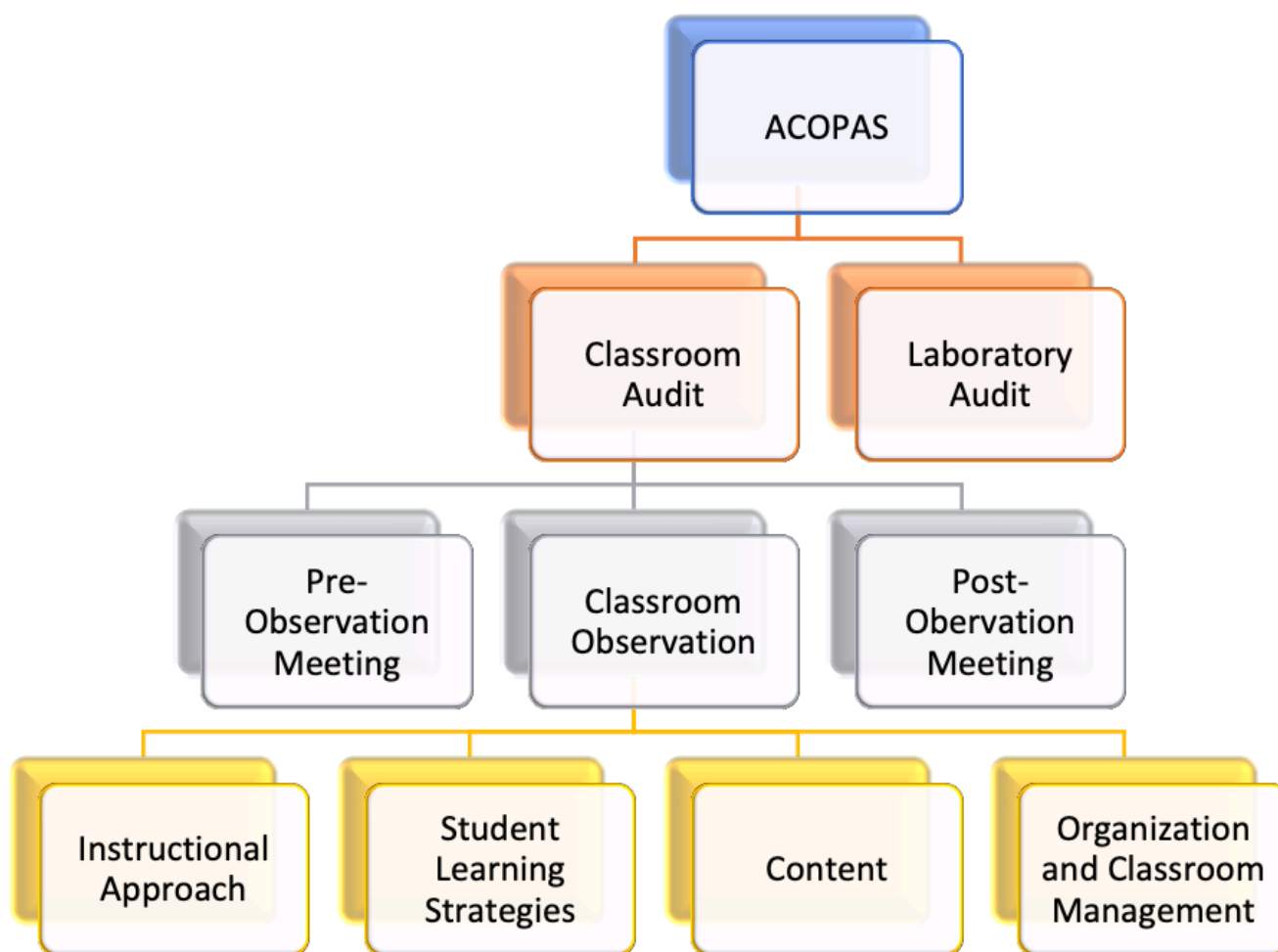
Clear guidelines have been prepared for each of the points including rubrics for Teaching-Learning and Evaluation related activities and shared with all the staff members for self-assessment of personal improvement. The faculty members have been authorized for self-assessment.

Professional Development (PD) framework has been prepared for the faculty members to ensure that the growth is across the Domain, Teaching-Learning processes, Research, and Soft-skill & Leadership. Faculty and Staff annual performance appraisal goals are aligned to their department's KPI.

This API process is integrated into the ERP of RKU to track the performance throughout the year.

2. Academic and Operation Audit Services (ACOPAS):

ACOPAS is established to ascertain the effectiveness and efficiency of various academic and operational processes of RK University. As such ACOPAS conducts academic audits of all academic units of the university, ranging from individual faculties to entire schools. It also conducts an operational audit of all academic and administrative units of the university.



A. Classroom Audit: The purpose of the classroom audit is to provide hand-holding to all the faculty and provide constructive feedback to improve the teaching-learning process at RKU. It consists of three stages:

1. Pre-Observation Meeting: In this meeting, the faculty is briefed about the observation process and the parameters that will be evaluated during the observation.
2. Classroom Observation: In this stage, the faculty is observed during a classroom session by the observers and they assess the faculty's performance as per the pre-defined rubrics for the instructional approach used, student learning strategies used, content delivered, and organization & classroom management.
3. Post-observation meeting: This meeting is generally held in the presence of the faculty, the observers, and the Director of the concerned school. The faculty is given feedback about how effective the session was towards achieving the learning outcomes and s/he is guided for improvement required if any.

B. Laboratory Audit: This audit is done annually to ensure that all the laboratory infrastructure is up to date and well-maintained to achieve the learning outcomes. The audit is done by observers appointed from a different Department/School.

6.5.2 Institution has adopted the following for Quality assurance 1. Academic Administrative Audit (AAA) and follow up action taken 2.Confernces, Seminars, Workshops on quality conducted 3. Collaborative quality initiatives with other institution(s) 4.Orientation programme on quality issues for teachers and students 5. Participation in NIRF 6.Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA).

Response: A. Any 5 or more of the above

| File Description | Document |
|--|-------------------------------|
| Upload e-copies of the accreditations and certifications | View Document |
| Upload details of Quality assurance initiatives of the institution (Data Template) | View Document |

6.5.3 Incremental improvements made for the preceding five years with regard to quality (in case of first cycle), Post accreditation quality initiatives (second and subsequent cycles).

Response:

Though IQAC was officially established in 2015 at RKU, the University has been very proactive to improve the quality since its inception. The initiatives are as follows:



- **Learning Experience Design:** Six-week program for faculties that provides participants with a collaborative, immersive, and hands-on environment to explore ideas about learning and formulate their own philosophy and approach to designing learning experiences.
- **New Faculty Orientation:** Five-day program that introduces faculties to contemporary educational practices and seminal learning theories in an immersive and collaborative environment.
- **University Bridge Program:** Four-week bridge program that prepares new students to have a successful transition from 12th grade to university education emphasizing active learning, self-learning, group learning, and addressing any knowledge gaps that may exist.
- **Outcomes-Based Education:** A total rethinking about all courses in all programs from the ground

up, introducing a novel approach to designing courses keeping in mind international and national educational requirements.

- **Assessment Advisory Council:** AAC is established to promote innovative assessment methods to fulfill desired learning outcomes of the course and it guides all faculties to develop innovative assessment methods and approve them for actual practice.
- **Academic and Administrative Audit:** ACOPAS is established to ascertain the effectiveness and efficiency of various academic and operational processes of RKU. ACOPAS conducts academic and administrative audits of units of the university.
- **Centre for Professional Development:** CPD is envisaged as a platform to design and deliver educational programs that contribute to the developmental needs of both RKU and non-RKU audiences for professional development.
- **Students Organization Advisory Council:** SOAC is established to assist students in developing organizations and planning events, provide financial advice and assistance, clarify University policies and procedures, and authorize the use of University resources and facilities.
- **Performance Management System:** PMS included Academic Performance Index and Department Progression Review and designed considering the development strategy of RKU.
- **LMS:** All RKU courses have a website on Canvas LMS installed at local servers for easier access and improved communication among the teachers and their students.
- **K.S. Patel Center for Entrepreneurship:** The objective of this Govt. of Gujarat approved Nodal center is to provide financial and mentoring support to citizens to aid the development of their innovative product and business ideas.
- **Talent Co-creation Lab:** This Lab is established under the Erasmus+ research Project INNOTAL which involves the industries, nonprofit organizations, and the public sector in the process of building students' skills and knowledge.
- **Capacity Building Centre:** It has been established as an initiative under the Erasmus+ CBHE project CABGIN and offers various programs to train the teachers to improve the quality of higher education.
- **Centre for English as Second Language:** It functions as a university-level entity that is entrusted with the responsibility to develop and disseminate English language communication to higher education aspirants.
- **International Collaborations:** RKU has tie-up with many MNCs, Universities, and organizations to improve the quality of education and five collaborative international projects are going on under the Erasmus+ project of the EU. RKU is also a lead university in one of the Erasmus+ projects.

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

RK University strongly believes in gender equality. It has been working constantly for facilitating a conducive environment for its employees and students. Men and women are sensitized towards gender issues and the boundaries that exist. The students and faculty of the University are oriented towards What is Sexual Harassment & Sexual Harassment of Women at Workplace Act, 2013. Awareness is created about the Internal Complaints Committee (ICC) ("The POSH Act") of RKU and how the committee works towards providing protection against sexual harassment of women at the workplace including redressal of complaints of sexual harassment. In order to address such concerns, the University has undertaken various initiatives to ensure the security of women and create a conducive ambiance for the teaching-learning process.

The objectives of the activities are to sensitize the employees and students on gender issues and to help them to be aware of gender biases, to help them to resolve interpersonal conflicts arising from gender issues, and to enable them to act assertively and respond to challenges in the workplace. Complete contact information of all ICC cell members including mobile number and Email id is placed on notice boards in each area of the university including hostels, cafeteria, sports area, library, etc.

Other Initiatives by RKU for Safety & Security:

1. RKU campus is well illuminated.
2. More than 450 CCTV cameras are installed at various places on the University campus as well as Hostels to cover the strategic areas.
3. RKU has security guards posted at different places in the University to safeguard the entire campus.
4. All entry and exit of vehicles & individuals are properly checked and put under surveillance.
5. Many officials of RKU, i.e. Wardens, Directors, Dy. Directors, Faculty members, etc. reside in the University campus for ease of availability to cope with the emergent problems in the University of Hostels.
6. A safe transport facility is provided to the employees to drop them at their residence in case of stay back if any.
7. RKU has a Hospital on the campus itself for meeting all medical emergencies.

Counseling:

1. During admission of students and induction of new employees proper counseling is provided to all the students and employees on gender sensitivity and the ICC.
2. Faculty mentors are nominated for counseling the students in their academic and extracurricular activities and other issues.
3. ICC of RKU regularly invites Experts to take lectures on gender sensitivity at regular intervals.
4. RKU has an Internal Complaints Committee (ICC) which follows a procedure for proper redressal of all grievances.

Common Room:

1. University provides common rooms for female employees and students.
2. Restrooms are well maintained with basic amenities and security.
3. RKU has also installed Sanitary Napkin vending machines at various locations in the Girls Hostel area.
4. The cafeteria area is fully functional wherein students can relax as well as interact with each other.

| File Description | Document |
|--|-------------------------------|
| Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information | View Document |
| Annual gender sensitization action plan | View Document |

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

Response: A. 4 or All of the above

| File Description | Document |
|--------------------------------|-------------------------------|
| Geotagged Photographs | View Document |
| Any other relevant information | View Document |

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

RK University has taken remarkable pain to keep the entire campus neat and clean and has been awarded

the 4th Rank at the National Level by MHRD, Govt. of India in 2018 under the Swachh Campus ranking. RK University was also ranked 8th in the environment friendliness in a Green Campus event held by IIT Bombay in 2014.

RKU recognizes the importance of its role in working with its supply chain and others, which can help to avoid or minimize waste generation by working with the waste collection authorities. The university is committed to best practices in reducing and managing waste effectively and innovatively and integrating this policy within all the departments, at all levels. RK University is actively managing efforts to keep the campus neat and clean through different ways of waste management.

Waste management & recycling helps the campus to achieve its goal to reduce the amount of waste production. There are more than 250 recycling bins on the campus which are used to collect paper, plastic and aluminum cans, newspaper and cardboard waste, for recycling. The use of plastic has been banned on the campus.

The solid waste from the kitchen of Hostel Mess is fed to the Bio-gas plant of RKU which has a capacity of 85 m³/day. The generated Biogas is used in the hostel kitchens. The slurry is removed regularly and is composted and used as manure for the gardens. All other solid wastes that have been departed from all around the university are collected by the waste collection procedure of Kasturbadham Grampanchayat for making BioGas.

Waste Water treatment process facilitates the treatment of existing contaminants in the water or reduces the concentration of such contaminants so that the water becomes fit for the desired use. The treated water is used for watering the gardens and maintaining lawns on the campus.

All the Biomedical waste is collected as per the standard procedures and RKU has done AMC for the disposal of biomedical waste.

E-waste collected at the site is transferred for wiping or recycling to the local vendors on a regular basis.

| File Description | Document |
|---|-------------------------------|
| Relevant documents like agreements/MoUs with Government and other approved agencies | View Document |
| Geotagged photographs of the facilities | View Document |

7.1.4 Water conservation facilities available in the Institution:

- 1. Rain water harvesting**
- 2. Borewell /Open well recharge**
- 3. Construction of tanks and bunds**
- 4. Waste water recycling**
- 5. Maintenance of water bodies and distribution system in the campus**

Response: A. Any 4 or all of the above

| File Description | Document |
|--|-------------------------------|
| Geotagged photographs / videos of the facilities | View Document |

7.1.5 Green campus initiatives include:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

Response: Any 4 or All of the above

| File Description | Document |
|--|-------------------------------|
| Various policy documents / decisions circulated for implementation | View Document |
| Geotagged photos / videos of the facilities | View Document |
| Any other relevant documents | View Document |

7.1.6 Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions / awards
5. Beyond the campus environmental promotion activities

Response: A. Any 4 or all of the above

| File Description | Document |
|---|-------------------------------|
| Reports on environment and energy audits submitted by the auditing agency | View Document |
| Certificates of the awards received | View Document |
| Any other relevant information | View Document |

7.1.7 The Institution has disabled-friendly, barrier free environment

1. Built environment with ramps/lifts for easy access to classrooms.
2. Disabled-friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for persons with disabilities (Divyangjan) accessible

website, screen-reading software, mechanized equipment
5.Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: A. Any 4 or all of the above

| File Description | Document |
|--|-------------------------------|
| Geotagged photographs / videos of the facilities | View Document |

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

RKU is constantly working very hard to institutionalize a multicultural inclusive environment. RK University is blessed to have staff members and students from various cultural and regional backgrounds and from all the corners of India. This has led to the culture of Unity in Diversity. Various festivals are celebrated at RKU with a lot of enthusiasm.

Committees like Anti-Ragging Cell, ST/SC Cell, Internal Complaints Committee, Grievance Committee, etc have been formed to ensure that the university can provide an inclusive environment to all the stakeholders. Seminars are organized every year to ensure that students understand the do's and don'ts of higher education and sensitize towards tolerance and harmony. Faculty mentors are nominated for counseling the students in their academic and extracurricular activities and other issues. The university has a zero-tolerance policy for ragging and the anti-ragging committee has been constituted as per the guidelines of UGC.

RKU offers an inclusive environment to build communities and cultivate leadership abilities. The teaching-learning process at RKU is always student-centered, has the power to transform, is connected and integrated, fosters critical thinking, incorporates assessment and reflection, and builds relationships and community. Teachers model acceptance and appreciation for different ideas, opinions, and learning styles and ensure that instructional strategies do not conflict with the values, beliefs, or cultural practices of any students. Students are encouraged to talk about differences without making judgments.

RKU also offers courses like Human Values & Business and Business Ethics and Corporate Governance to ensure that the students understand Moral Values and Ethics in personal as well as professional life. It is the basic requirement of every human to be a good human being and a good citizen. It further imparts him/her the basics of corporate governance so as to empower him/her to work technically and professionally in any organization with confidence and conviction and at the same time with honesty & integrity. The course helps students to understand the need and importance of ethical behavior for the sustainable growth and development of business/careers. The course segregated in three measures i.e. Moral values; ethical values; and professional values. The course emphasizes that business and ethics can go together. The later part discusses the distinction between legality and ethics i.e. the actions which are legal according to the provision of law doesn't necessarily mean it is ethical.

Courses on NSS and Yoga are offered the part of the curriculum to all the students of the first year across

the university to inculcate human values. Courses like Campus to Corporate-1, Campus to Corporate-2, Entrepreneurship Basics, and Entrepreneurship Advance are offered to develop professional ethics.

To ensure that we make this world a liveable and sustainable environment for our future generations, many courses are offered to create awareness for the environment and sustainability. Some of the courses being offered at RKU are Environmental Science, Energy management, Alternate Energy Sources, Non-conventional energy conservation system, waste, and by-product utilization, etc are offered as part of the curriculum.

| File Description | Document |
|--|-------------------------------|
| Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution) | View Document |
| Any other relevant information | View Document |

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

In line with its vision to be a leading educational organization imparting holistic education to help students become responsible world citizens who are sensitive to the needs of the society, RK University does a lot of activities throughout the year to sensitize students and employees for constitutional obligations. Republic Day and Independence Day are celebrated with full joy and enthusiasm.

To lead by example, the promoters of RKU, The SHTC trust runs charitable ayurvedic hospital and physiotherapy rehabilitation centers where treatment is provided free of charge to all the patients and serve more than 20000 patients every year. Health awareness camps are also organized by RKU throughout the year to serve society to create awareness about various diseases and their prevention and cure.

Rural Internship is added as part of the curriculum. This two-week-long rural internship helps students to provide support to the people of villages. During the internship students of RKU create awareness for the Govt. launched projects like Digital India, Clean India, Make in India, Green Energy, etc. The students help the villagers to learn to use the internet and mobile for digital communication. The students also create awareness for Energy Conservation by sensitizing the villagers for star-rating of appliances and motivates them to use non-conventional sources of energy like solar energy and biogas.

The National Social Service (NSS) unit of RKU is very active and performs a number of activities every year. RKU also offers courses on NSS as part of the curriculum in the first year. "Joy of Giving Day" is also a unique celebration of RKU where students and staff members donate cash, clothes, books & stationery items, etc. The collected cash and materials are distributed to the needy and poor people directly and through various NGOs. The NSS volunteers of RKU frequently go and meet people of different socio-economic backgrounds and explain to them about various social welfare schemes of the Central Government and State Government. Along with the Collectorate of Rajkot District, RKU organizes voting

awareness seminars every year. NSS volunteers of RKU help the district administration to create awareness about voting.

RKU has also a student's club known as "Shwet – The rise of humanity". Members of this club, along with NSS volunteers of RKU actively do various social services. Another SOAC club, "Knee Club" established by faculty and students of the School of Physiotherapy (SOPT) of RKU organizes various activities with NGOs regularly to help the people suffering from knee problems.

RKU regularly provides support for various International and National Sports events happening in the region as a part of social responsibility. The School of Pharmacy of RKU publishes a Pharma News Letter every month which carries information about various diseases, its prevention, and cure.

Looking at the present situation due to Covid-19, RKU has recently launched a MOOC on "Indian Kitchen Herbs for Respiratory Disorder" and people have registered from all over the world.

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

| File Description | Document |
|--|-------------------------------|
| Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims | View Document |
| Code of ethics policy document | View Document |

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

RKU strongly believes in Unity in Diversity. In order to inculcate human values and professional ethics, the University celebrates all national festivals with high spirits of enthusiasm. Independence Day and Republic day are celebrated with full glory and joy each year on the campus. Days commemorating special occasions like Yoga day, Teachers day, Swami Vivekananda Jayanti, Gandhi Jayanti, Children's Day, Engineers Day, Physiotherapy day, etc. are also celebrated at the University. Kite-flying festival, Ganesh Chaturthi, Vasant Panchami, and Navratri Festival are the center of attraction for RKU members. RKU frequently organizes the National and International festivals and birth and death anniversaries of

great Indian personalities through the SOAC clubs.

Following is the list of various events celebrated at RKU regularly:

| Sr. No. | Activity |
|---------|--|
| 1 | The joy of Giving Day |
| 2 | Kite Festival |
| 3 | Martyrs Day |
| 4 | National Dengue Day |
| 5 | National Safety Day |
| 6 | National Science Day |
| 7 | National Unity Day |
| 8 | Navratri Festival |
| 9 | Vasant Panchami |
| 10 | Organ Donation Day |
| 11 | Republic Day |
| 12 | Teacher's Day |
| 13 | Vijay Diwas |
| 14 | World Aids Day and Thalassemia Awareness |
| 15 | World Alzheimer's Day |
| 16 | World Arthritis Day |
| 17 | World Book Day |
| 18 | World Cancer Day |
| 19 | World Diabetes Day |
| 20 | World Disability Day |
| 21 | World Earth Day |
| 22 | World Earth Day |
| 23 | World Energy Conservation Day |
| 24 | World Environment Day |
| 25 | World Health Day |
| 26 | World Heart Day |
| 27 | World Kidney Day |
| 28 | World Osteoporosis Day |
| 29 | World Parkinson's day |
| 30 | World Pharmacists' Day |
| 31 | World Physiotherapy Day |
| 32 | World Wildlife Day |

As shown in the above list, apart from celebrating days of national and global importance RKU also celebrates unique days like Joy of Giving day were on a pre-announced day of the year, students and staff members donate their old clothes, stationery items, excess things and cash for the poor and needy people. The entire celebration is coordinated by NSS volunteers and Shwet Club members and the collected things are distributed among the poor people as well as NGOs working in the area.

Days like Yoga day, World Heart Day, World Health Day, World Alzheimer's Day, World Cancer Day, World Diabetes Day, etc are celebrated by planning various activities to promote the concept of health is wealth.

Days like World Energy Conservation Day, World Environment Day, World wildlife day, etc are

celebrated to sensitize the students, staff, and the community to protect mother nature.

All these activities are well-coordinated by SOAC clubs of RKU and the NSS units of RKU with great joy and enthusiasm.

| File Description | Document |
|--|-------------------------------|
| Geotagged photographs of some of the events | View Document |
| Annual report of the celebrations and commemorative events for the last five years | View Document |

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

RK University believes in continuous improvement in quality and many innovative practices are being followed for the same. The two examples of successful implementation are as follows:

A. First Best Practice

1. **Title:** Assessment Advisory Council (AAC)

2. Objectives:

- To promote innovative assessment methods to fulfill the desired learning outcomes of the program
- To streamline the process of updating assessment methods for all courses across the university
- To ensure high quality, fair, transparent, and accurate assessments
- To support faculties in improving their assessment methods.
- To provide guidance on innovative non-exam-based assessments.
- To ensure formative assessments lead to increased student learning

3. The Context:

Assessment is one of the crucial components of academic activities. The process of student assessment should align with the goals of the curriculum and should try to achieve educational objectives. Identifying the assessment strategies necessary for the proper assessment of students' progress is equally important as establishing the content of the syllabi and defining delivery methods.

As the learning need of each course varies, pedagogy of teaching also varies. However, assessment methods have remained stringently the same over time. We, at RKU, have recognized the need to shift the orientation of these assessment patterns to match the learning needs of the course and introduced AAC as a

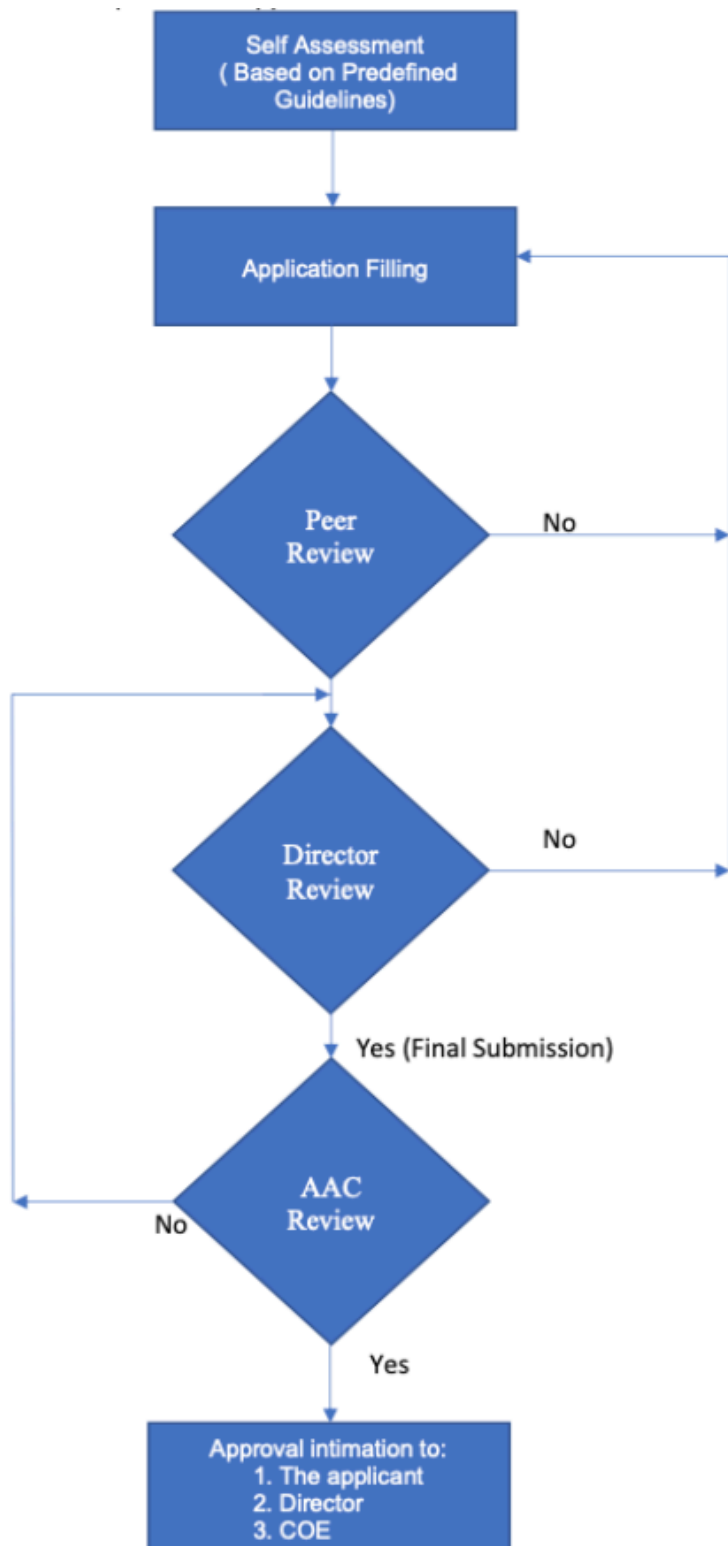
tool to improve the outcomes.

The Council has created appropriate rules and procedures for designing and implementing new and innovative assessment methods. Faculties are also made aware of the procedures through various programs. Routine professional development workshops are held for faculties to make them aware of different assessment methods. There is enough evidence to show that the new and innovative assessment methods used by faculties have been appreciated by students.

4. The Practice:

a. Process: The entire process of approval is described below:

NAAC



1. Application:

1. Any faculty who wishes to apply for an alternative assessment method must fill the application form which is exhaustive and self-explanatory.

2. Peer Review:

1. The Director of the respective School will decide upon the Peer Review committee where the faculties will review the proposed assessment method of the applicant(s) & share their suggestions/feedback.
2. In case of suggestions from the peer review stage, the applicant(s) will have to re-frame the same in accordance with the suggestions & re-submit it. The application will be forwarded for Director Review & is encouraged further.

3. Director Review:

1. The director will review the proposed assessment pattern & the peer reviews for the same. After confirmation of the application in relevance to the guidelines provided, the director may accept or reject the same.
2. In case of rejection, the applicant(s) has/have to make suggested/required changes & go through the peer review before the application reaches for Director review (in the same Semester or in the coming Semester. In the case of the same Semester, the re-submission must be at the earliest.
3. In the case of the Director's confirmation, the application will be submitted to AAC.

4. AAC Review:

1. The AAC members will evaluate the application. In case of rejection, the applicant will have to make suggested/required changes & re-submit (within a week) to the Director for further approval.
2. In case AAC accepts the application, the same will be intimated to the Director (of the respective School of the applicant), Registrar, COE & the applicant.
3. The AAC Audit Committee will be auditing the processes at fair intervals.

b. Uniqueness:

1. Guidance to faculties to adopt assessment methods relevant to their mode of teaching & learning.
2. Promotion of continuous and stress-free evaluations.
3. The review process of AAC is extremely exhaustive and thorough, requiring detailed thinking and planning, so only well-designed and well-planned proposals can get approval.
4. AAC review committees and coordinators include educational experts to identify loopholes of the proposals and to guide applicants to improve their proposals.
5. AAC Review process is completed prior to the commencement of the respective semester.

5. Evidence of Success:

1. We have observed drastically reduced stress and fear of examinations in the mind of students.
2. In the last two years, 392 examinations having more than 20 different modes of evaluations have been reviewed and successfully implemented.
3. The mode of evaluations is more oriented to the higher levels of Bloom's taxonomy.
4. Faculties are much more open and confident in adopting the innovative mode of evaluations.
5. AAC members have been invited to international conferences.

6. Problems Encountered and Resources Required:

1. Empowering and sensitizing faculties for the adoption of innovative modes of evaluation suitable for their course curriculum is challenging. A number of workshops were conducted to provide

guidance for different modes of evaluations.

2. To judge the most suitable mode of evaluation pertaining to specific course curricula is one of the biggest tasks which we continually address during the review process.
3. Monitoring the implementation of the approved assessment methods is critical. We have developed a review process such that the Director of School monitors the progress at regular intervals during the progress of the semester.
4. Documentation of the entire process is difficult but necessary.
5. The sharing of the generated knowledge is critical for organization growth and the institutionalization of the initiative.

7. Notes: We can work with faculties from other institutes to design a custom program to meet their specific needs.

B. Second Best Practice:

1. Title: Capacity Building Center

2. Objectives:

- To work in alignment with RK University's vision and mission.
- To improve the level of teaching/learning/technical competencies and skills among educators and enhance the teaching-learning experience.
- To design & provide training to schools, institutions & universities aims to change the perspective of the learning process.
- To provide IT support in developing e-course on LMS and to use of technology inside & outside of the classroom.
- To foster regional integration and cooperation across different regions through joint initiatives, sharing of good teaching-learning practices, and cooperation.
- To promote research to measure the impact of CBC activities.

3. The Context :

Capacity Building Centre was established as a part of the quality improvement initiatives under the Learning Systems Lab at RK University with funding support from the Erasmus+ CBHE project CABGIN to empower students & the teacher community to enhance their learning experience in and around the university. The Centre is functioning and operating as an integral part of the university's policy and holds strategic importance in RK University development.

The target goal of establishing the Capacity Building Centers is to offer training for current and future university teachers with a focus on pedagogical skills with ICT use.

4. The Practice

At present at CBC we are offering 11 training modules in areas of curriculum development, innovative assessment methods, and pedagogical practice details of these modules are given at our website <https://www.rku.ac.in/cbc>.

Uniqueness:

The uniqueness of our Practice is that we are offering these training free of cost for our faculty members and the credit they earn from these training directly reflects in the Professional Development Framework which is one of the components of API (Academic Performance Indicators).

5. Evidence of Success

1. More than 500 university courses are on canvas Platform in two academic years as creating a canvas course is mandatory for all faculty members across the university.
2. To motivate faculty regarding the new learning strategies and soft skill workshops were offered for the faculty members and their feedback was recorded for the same. Some of the assessment given to them for getting the certification is directly related to using these strategies in their regular teaching practices.
3. Approximately 9 research papers were written and presented in the International conferences organized by the Project CABGIN and are published in Journals and conference proceedings.
4. RKU was able to deliver more than 50 webinars, 5 workshops, and 4 MOOCs through different online platforms.

6. Problems Encountered and Resources Required :

1. To host and manage hundreds of courses on Learning Management Systems (Canvas) was a very challenging task. Servers with rich configuration and other hardware resources were required to successfully create, host, and manage such courses.
2. Lack of skills and capabilities among both teachers and students to teach and learn through online platforms. Rigorous training programs were designed to overcome this challenge and training was given to all the teaching staff and students
3. There was a requirement of a dedicated space and other resources which were allocated to deliver training offered by CBC uninterruptedly
4. Sensitizing management and teaching fraternity of other institutes to understand the importance of soft skills in teaching, use of technology in teaching and interactive learning strategies is a big challenge.
5. We faced a challenge by the Global Pandemic Covid-19 as all the training modules were designed for Face to Face conduction. But we started conducting webinars under the CBC, covering all sorts of topics for students and society.

7. Notes:

RK University can help other institutions to train their staff members and provide technical support to establish their local CANVAS server. RKU can also design customized programs for the institute.

| File Description | Document |
|--|-------------------------------|
| Best practices in the Institutional web site | View Document |

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

RK University envisages as per the vision Honorable President Sri. Khodidas Patel to see that the students at RKU feel happy to learn and are happy about going to class. Learning is relevant to their life, and they must feel that their experience at RKU was a worthwhile one. It is seen through all our systems and processes that this basic principle is followed.

RKU epitomizes the execution of a holistic approach towards innovative teaching-learning methodology, thus instilling critical, analytical, and independent thinking abilities amongst the students. RK University has identified its institutional distinctiveness in one of the areas distinctive to its mission and priority and thrust as “imparting 21st-century skills to its students”. These are communication skills, creativity, innovation, critical thinking, problem-solving, collaboration, global awareness, financial literacy, civic literacy, health literacy, Information literacy, and life and career skills.



To address the needs of 21st-century learners RK University has embarked on a major transformation of its teaching and learning processes and for this transformation, the University has adopted outcomes-based education for all its programs. Faculties are leaders in designing learning experiences that are based on modern research in learning and enhance the classroom-based Learning University has established various centers like Center for Professional Development (CPD), Centre for English as Second Language (CESL), K. S. Patel Centre for Entrepreneurship (KSCFE), Industry Institute Interaction Cell (IIIC), Capacity Building Center (CBC), Talent Co-creation Lab, etc.

Courses on English language skills are offered as Center for English as Second Language (CESL) to all students of the University as part of the curriculum. CESL is authorized for all Cambridge English Assessments and it also provides training for IELTS and BEC examinations. The core objectives are to enhance the language aspects of all the stakeholders and to give the opportunity to gain credentials for the globally recognized certification. CESL also provides corporate training.

RKU has done a collaboration with USA based Wadhvani Foundation and offers various courses on Entrepreneurship as part of the curriculum through K. S. Patel Centre for Entrepreneurship (KSCFE). KSCFE is also a Govt. of Gujarat approved Nodal Center for the Startup Innovation Scheme and conducts many seminars and workshops for incubation and startups. RKU has also collaborated with Brihati Foundation for its program on entrepreneur support. Venture funds like 100x and accelerators like Zeolite have also collaborated with RKU to provide the necessary support for the development of the innovation ecosystem in the region.

To provide an adequate environment for fostering and imparting academic excellence amongst the students, RKU has done a collaboration with many MNCs like Cisco, Apple, Infosys, Oracle, National Instruments, Texas Instruments, RedHat Linux, Amazon Web Service, etc. and established Academies and Centre of Excellence. Industry defined curriculum has been adopted and many industry certifications are added as part of the curriculum. Full semester Industry internship is also part of the curriculum of a few programs and it gives real-world experience to the students while they are studying.

Many expert talks from industry leaders, visits of industries and research organizations, workshops on advanced topics, seminars, technical and non-technical competitions, etc are organized every year to hone the skills of our students under the banner of the Center for Professional Development (CPD). CPD also organizes various events for staff members and non-RKU people.

IIIC is instrumental in building relationships with industry offering internships and projects to students for nearly one full semester in a few of the programs. RKU has collaborations with more than 400 companies to place them for the internship. These are the unique efforts building the institutional distinctiveness cherished by students. The cell is also the SPOC for all consultancy related activities of the university.

RKU has done collaborations with many foreign universities like Wroclaw University (Poland), Western Sydney University (Australia), University of California Riverside (USA), Liaison College (Canada), The University of Castilla-La Mancha (Spain), Skyline University College (UAE), University of Pitesti (Romania), Skoda Auto Vysoka Skola (Czech Republic), Ghent University (Belgium), Pokhara University (Nepal), Sri Lanka Technological Campus (Sri Lanka), University of Nairobi (Kenya), Harare Institute of Technology (Uganda), Kampala International University (Uganda), Victoria University (Uganda), etc to provide international exposure.

RKU is doing many Capacity Building in Higher Education Research Projects with National and

International Universities under the Erasmus+ project of European Union like CABGIN, INNOTAL, TEAL 2.0, INTEGRA and ENGINES. The International University partners are from countries like the UK, Greece, Bulgaria, Cyprus, Slovakia, Portugal, Finland, Poland, Norway, Spain, Philippines, Sri Lanka, and Nepal.

Capacity Building Center (CBC) takes care of the training of the students and staff members for the skills required for E-learning. CBC also offers training support to non-RKU organizations. Talent Co-creation Lab is an initiative to involve the business, nonprofit, and public sectors in the process of building students' skills and knowledge.

Many SOAC clubs have been established to ensure the all-round development of students. NSS and Yoga are introduced as courses and a number of activities are conducted every year. The students are motivated to serve society by initiatives like two-week Rural Internship, Awareness camps for various government schemes, Physiotherapy camps, Voting awareness programs, etc. RKU celebrates days like Independence Day, Republic Day, Joy of Giving day, Vivekananda Jayanti, Guru Purnima, etc. with full joy and enthusiasm.

RKU is a place where "Change" happens. RKU students are challenged and motivated to change their perspectives by faculties. Our faculties constantly change their pedagogies and instructional approaches to match industry requirements and student needs. Our students go on to change society with the knowledge they have acquired at RKU. It is the virtuous cycle of "change" that happens only in the beautiful and serene campus of RKU.

5. CONCLUSION

Additional Information :

RKU had organized the International Research Conference on Innovations, Startups and Investment (ICOSTART-2019) in collaboration with iCreate and . It was a two-day international research conference and summit on Innovations, Startups & Investments with capacity building workshops for startup founders, a pitching session and networking event for investors.

RK University had organized an International Conference on Research & Entrepreneurship. The primary focus of ICRE 2016 was on highlighting India's competitive positioning in the world of research and entrepreneurship and the theme essentially covered the roles of research and entrepreneurship, from classrooms to shop floors to boardrooms, in making the 21st century, India's century too.

The National Conference on Recent Innovations in Science is being organized every year by the School of Science of RKU since 2018 with collaboration from GUJCOST. The main objective of this conference is to bring together academicians, research scholars, students and industry experts within the nation and provide a platform to present their innovations in the field of Life sciences, Chemistry, Physics, and Mathematics.

School of Physiotherapy organises National level Physiotherapy summit "PhysioFest" every year to provide a platform to the students to showcase their practical skills and offers the future physiotherapists to craft their knowledge. School of Engineering organizes the National Level Technical Event "Technoplanet" every year. BizVista is the annual event being organised by the School of Management regularly.

School of Engineering is a Four-star rated Remote Center under the NMEICT project of MHRD, Govt. of India, and hosts a number of FDPs every year to enhance the technical skills of faculty members. Some of the FDPs organized are Introduction to Research Methodologies, Computational Fluid Dynamics, Analog Electronics, Database Management Systems, Computer Networking, Pedagogy for effective use of ICT in education, Computer Programming, IPR, Awareness about the pandemic situation, Research proposal drafting and funding opportunity etc.

K. S. Patel Center for Entrepreneurship of RKU organized a number of events like Startup Weekend, Hackathons, E-Chai Demo day etc, and supported more than 30 startups. It is the first Nodal center under the Startup Innovation Policy of Govt. of Gujrat in West Gujarat.

Concluding Remarks :

Started as the RK group of colleges in 2005, RK University got the State Private University status in a very short span of 7 years. RK University is the first mover to go from a group of affiliated colleges to a private university in the region with an aim to make education more relevant and effective.

RK University's philosophy is to educate through discovery. Supporting the vision and mission of the University, many initiatives have been taken. Outcome-Based Education is at the focus of RKU. Assessment Advisory Council (AAC) is established to promote innovative assessment methods to fulfill the desired

learning outcomes of the course. Industry Institute Interaction Cell (IIIC) of RKU, catalyzes growth and development of interaction between the University and Industries and cultivates strong links with industries and professional bodies linked with industries.

RKU has set examples of ineffective use of ICT tools for the teaching-learning process. RKU is one of the first, in India to implement a completely self-hosted Canvas Learning Management System. Industry defined syllabus, Course websites, Choice based credit system, industry internship, rural internship, industry certification as part of the curriculum, research internship, student exchange programs, equal weightage to theory and practicals, value-added courses, innovative assessment methods, etc. helps the university to achieve its mission of developing world-class graduates who are sensitive to the needs of society.

RKU has taken great strides in supporting startups and entrepreneurs in many ways such as funding, mentorship, organizational support, etc. The students and staff members are motivated to work on innovative projects and publish research work in leading journals. To encourage and build an innovation ecosystem, full support is given for filing of patents, innovative projects, participation in reputed conferences and workshops, publishing papers in reputed journals, etc. National and International Conferences, Workshops, Seminars, etc are organized regularly. Well defined bodies and Centres like SOAC, CPD, CFE, CESL, International Cell are helping to fulfill the vision of RKU in an effective way. RKU will be a leading University for imparting holistic education in the coming time.