

SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

RK UNIVERSITY

**RAJKOT-BHAVNAGAR HIGHWAY, KASTURBADHAM, RAJKOT
360020**

www.rku.ac.in

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NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

RK University, Rajkot is a state private University established and approved by Government of Gujarat under Private University Act 2009 and recognised by University Grants Commission (UGC), under section 22 of UGC Act, 1956.

RK University is a place where “Change” happens. It is a place where students are challenged and motivated to change their perspectives by faculties. Faculties constantly update their pedagogies and instructional approaches to match industry requirements and students' needs. Students move on to change the society with the knowledge they have acquired at RKU. It is this virtuous cycle of “change” that happens only in the beautiful and serene campus of RKU. RK university stands for interweaving happiness and learning. This endeavour is supported by Shri Shamjibhai Harjibhai Talavia Charitable Trust (SHTCT) founded in the year 2001 engaged in activities of social value through various initiatives. The pinnacle of SHTC Trust's contribution to the society came with the founding of RK University. SHTC Trust is a nonprofit and charitable organization working solely for the betterment of society. Apart from RKU, SHTC trust has also founded and managed healthcare facilities.

At RKU, our guiding principle is the vision and belief of our Founder President, encapsulated in his statement, "I want students at RKU to feel happy about learning, about going to class. Learning should be relevant to students' lives, and they must feel that their experience here was a worthwhile one."

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 is progressive university led by a visionary leadership team having studied at universities like Harvard and Cambridge. We are implementing world class educational practices at RKU. We have created structures to ensure that learning and teaching a happy experience, student achievement is maximised, teacher capacity is increased, and a culture of collaboration is fostered. This is achieved through initiatives like Learning Experience Design, Assessment Advisory Council, Academic and Operational Audit Services, Centre for

Professional Development, Centre for Entrepreneurship, Outcomes Based Education and many such initiatives that are fundamentally changing the learning experience of students at RKU.

Institutional Weakness

Though we have been tirelessly working on improving all aspect of the university's functioning, we do realise that there are area that we can improve upon. One such are is working on institutionalizing structures for the alumni association as that would help in engaging with alumni in a more consistent and productive way. Also, we plan on increasing our efforts for attracting international students by designing relevant programs. No amount of work is enough for scholarship for students and we shall continue to do more in that area.

Institutional Opportunity

RK University is uniquely qualified to take advantage of our expertise in teaching and learning processes. Over that 5 years, we have spearheaded a revolution in learning experience of students at RKU and beyond. Thousands of hours of training for hundreds of faculties from RKU and many other institutions have seen the incredible benefits of scientific and modern educational practices of active and experiential learning, formative assessments, project based learning, etc. We see tremendous opportunity to spread this knowledge and expertise beyond our university as more and more insitutions begin to realise the importance of student leaning experience. Our faculties are leaders in this field with years of experience and published results.

Institutional Challenge

We face a strategic risk from of insitutions offering a similar programs. In this fee controlled environment it gets increadeingly difficult too differentiate program offerings. There is a compliance risk of a constant advisories and documentation from regulating body impending daily routine without any financial liability. There is complete lack of autonomy in fee and admission matter in certain programs. Due to the above, attracting experienced faculty is always a challenge. However, within the constraints, we are out performing our peer institutions.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

We are spearheading a revolution in learning experience of students at RKU, be it formal learning or informal learning. We are equipping teachers with the most modern and scientifically proven learning strategies. Learning at RKU is fun, satisfying and enriching to the students as well as teachers. We are constantly learning from top institutions and researchers in the world to update and change our curriculum, teaching methods and assessment systems. Our faculties use ensure experiential learning through active learning and project based learning. Placements and professional success later in life are a natural outcome of the robust educational processes. RK University follows the curriculum design and development through the route of critical thinking using a paradigmatic, prescriptive and cause-effect approach of a well-constituted academic bodies of study

reflecting the mission and vision of University. The University follows Outcome-Based Education (OBE) for its various programs of study as envisaged in mission statement which is part of world-class education system. Inputs are taken from stakeholders of the university for the development and delivery of the curriculum. Faculty members make the recommendation for updating of the existing courses looking into feedback from students, industry, employers, parents and their own experience. Extremely robust feedback and review mechanism are employed to keep quality of courses world class. Apart from core curricular activities, university has made processes and structures to encourage and facilitate extracurricular and informal learning opportunities through centres such as KS Patel Centre for Entrepreneurship, Indian Brand Forum, Student Organizations Advisory Council, etc.

Teaching-learning and Evaluation

Over the 5 years, we have made incredible leap forward in the changing the entire system of teaching, learning and evaluation at RKU. The initiatives that we have taken are truly revolutionary and rarely seen before in Indian education system. In some cases we are rethinking the most fundamental prejudices attached to the learning process while in some other cases we are ushering in new pedagogical approaches and tools. We spend incredible amount of time and energy in designing learning interventions for students and faculties. Some of the initiatives that have already been undertaken are: Learning Experience Design-Faculty workshops for designing activating learning environments; Assessment Advisory Council (AAC)-to promote innovative assessment methods to fulfill desired learning outcomes of the course; Centre for Professional Development (CPD)-a platform to design and deliver educational programs that contribute to the developmental needs of both RKU and non-RKU audiences; Student Organisations Advisory Council (SOAC)-to encourage students run academic and non-academic organisations; Academic and Operations Audit Services (ACOPAS)-to promote continuous audit of teaching and learning processes as well operational processes of the university through standardised processes; Outcomes Based Education (OBE)-designing and implementing outcomes at all level across all programs of the university; University Bridge Program (UBP)-preparing newly joined students for university education through specifically designed courses to bridge learning gaps; Learning Management System (LMS)-all courses across the university have an online component on our cutting edge LMS system, etc. All these path breaking initiatives are fundamentally changing the learning experience of students be in class or outside of class.

Research, Innovations and Extension

University has a research committee to monitor and address issues related to research under the Faculty of Doctoral Studies and Research (FDSR). The role of FDSR is to support, encourage, and actively facilitate academic research in a variety of disciplines including Management, Medicine, Pharmacy, Science, and Technology.

In RK University, there are two types of committees to promote research culture in the University. One is School Level Research Committee (SLRC) and the other is Doctoral Research Committee (DRC). School Level Research Committee (SLRC) consists of Dean of the Faculty of Doctoral Studies and Research and department level representatives. SLRC at each school organises programs and workshops in areas such as research methods, plagiarism awareness, statistical methods and softwares, publications awareness, resource utilization, etc. To facilitate research in environmental engineering, University has purchased single beam UV-Vis Spectrophotometer (Rs. 2 lac), Combo PM2-5 Air Sampler (Rs. 2 lac), Flue Gas Analyzer (Rs. 1.8 lac), Stack Monitoring Kit (Rs. 70,000) etc. The University students through an innovative programme 'Rural

Internship' get engaged in an experiential learning opportunity in the real world in rural settings. There is a National Service Scheme whose objective is to identify the needs and problems of the community and involve them in problem-solving process and develop among themselves a sense of social and civic responsibility. Nobel laureate Dr Ada Yonath also inaugurated RK University's Bioresearch & Characterisation Centre which houses state-of-the-art Agilent GC-MS, a Bio-Rad Thermocycler, Split Tube Furnace and a Leica phase-contrast microscope worth half a crore rupees.

Infrastructure and Learning Resources

The RK University has developed physical infrastructure that includes well-furnished classrooms, laboratories, library, faculty and staff offices, Wi-Fi facility, mess and cafeteria facilities and student and faculty housing. It has modern and well-equipped air-conditioned computer laboratories, administrative offices, seminar halls, meeting rooms, board rooms, and medical facilities. In addition, the university has adequate parking place, transportation facilities, ATM, ambulance facility, fire safety and sports facilities. The institute is spread over 34 acres out of which approximately 30% is open area well landscaped with plants and trees. University has an excellent physical ambience for the faculty to support high-quality teaching, learning and research activities. Each faculty member is provided with LAN cable directly connected to Central Servers internet and digital resources in the library and on the internet. University has access to various national as well as international journals for research work. In addition to well-equipped laboratories and library resources, RK University has 1 Gbps dedicated Local Area Network (LAN). Within a small period of its existence, RK University has created several research laboratories like Simulation lab, LabView lab, MIC lab, Environment Audit lab, Workshop with CNC machines, Bioresearch characterization lab, etc. RKU Libraries are users friendly and use OPAC & SOUL as library management tools, self-issue and self-renewal service for members. OPAC facility provides access to information about books availability, various e-books, theses, old exam papers, GATE papers and solutions, and NPTEL videos, etc. It also provides free access to download all above materials. E-resources can be accessed from anywhere on the campus.

Student Support and Progression

The RKU has a student support and mentoring system in a ratio of 30:1. There a faculty mentor for every 30 students or less. The functional characteristics performed by them are being a personal mentor, career guidance, personality counselling, being adviser & coach, communicator and leading awareness drives, etc. The provision of mentoring is followed formally and informally during event organisation, industrial visits, etc. These activities are strongly supported by Training and Placement cell as well as at various student chapters. The career path identification is done through Psychometric assessment conducted by Training and Placement cell while University conducts orientation program for new admits as University Bridge Program at the beginning of the semester. RKU provides assistance to students for obtaining educational loans from banks and other financial institutions like Vidya Laxmi Yojna, PSU & private banks. The university updates its prospectus and handbook regularly and the same is communicated to them Learning Management System, department notice boards and classroom deliberation. RKU regularly disburses state government financial support for SC/ST, OBC and economically weaker sections as direct benefit transfer. For slow learners and a quick learners, there is a provision of reinforcement classes and accelerated credit system. RKU has an active alumni association and the list of activities performed by them are participation in board of studies, placement activities, invited talks and projects.

Governance, Leadership and Management

RKU holds a tradition of holistic education and active learning in all its deliberation and the principle guiding us is to see people happy. Provost, as the Chairman of Academic Council and University have devised a method of participative management through 'Nitigram' meetings lead by Executive President, Vice President, Provost, all Directors, Deans, Associate Directors, and other stakeholders every month. All statutory bodies like Board of Governors, Academic Council, Finance Committee, Boards of Studies meet regularly as per the University Act. All Statutory bodies of the University such as Board of Governors, Academic Council, Finance Committee and Board of Studies have representation from all Schools. Each Faculty is represented by Chair, Board of Studies as ex officio member and other members co-opted by the Board or Faculty. Key areas of University growth and development are discussed in a participative manner and resolutions are made on consensus. Each school has the freedom to prepare the annual budget which is discussed with the finance committee for its approval. The welfare schemes available for teaching and non-teaching staff are professional development allowance, participation in EPF, accident insurance, medical insurance and provision of compensatory leave, etc. To enhance the professional development of teaching and non-teaching staff various professional development program are conducted by Centre for Professional Development of University as well as staff are supported to receive such program outside the campus with University financial support. University follows the method of annual performance index for upward mobility of its staff.

Institutional Values and Best Practices

RK University values gender equity and is conscious of safety and security while providing such facilities. The campus is under 24X7 CCTV surveillance and security guards at vital points. University has waste management policy and ensures solid waste management, liquid waste management and E-waste management is carried out according to the policy. The university campus has rainwater harvesting, solar water heating system on each hostel building, and mess. All internal routes in the campus are pedestrian friendly and paved. RKU is a paperless campus as far as possible by being completely Google implmenter with full G Suite implementation and also Learning Management System and Enterprise Resource Planning (ERP) system implementation.

It regularly organize and participate in national festivals like Yoga day, world heart day, world

Few of the best practices and innovation followed at RK University are Learning Management System (LMS), Center of English as Second Language, Internships, Student & Industry defined projects, Nitigram-participative governance, Industry defined electives, Industry Institute Interaction cell, activities for training the teacher, Entrepreneur Startup weekend, Remote training center for the NMEICT Project, Ministry of HRD, Govt. of India, Government Of India approved and registered Institutional Research – Ethics Committee, etc.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	RK University
Address	Rajkot-Bhavnagar Highway, Kasturbadham, Rajkot
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	T.R. Desai	99999-9909952030	9428153857	0281-2785128	info@rku.ac.in
Dean	Ajitkumar Shukla	99999-9909952030	9909952030	-	director.soe@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
2f of UGC	21-02-2012
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, Rajkot	Rural	34	51000	Thirty		

2.2 ACADEMIC INFORMATION

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	8
Affiliated Colleges	0
Colleges Under 2(f)	8
Colleges Under 2(f) and 12B	8
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	6

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_947_1.pdf</td> </tr> <tr> <td>PCI</td> <td>100954_947_6.pdf</td> </tr> </tbody> </table>	SRA program	Document	AICTE	100954_947_1.pdf	PCI	100954_947_6.pdf	
SRA program	Document						
AICTE	100954_947_1.pdf						
PCI	100954_947_6.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	28				56				172			
Recruited	14	1	0	15	24	4	0	28	79	58	0	137
Yet to Recruit	13				28				35			
On Contract	0	0	0	0	0	0	0	0	14	6	0	20

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned				98
Recruited	68	22	0	90
Yet to Recruit				8
On Contract	0	0	0	0

Technical Staff				
	Male	Female	Others	Total
Sanctioned				68
Recruited	33	9	0	42
Yet to Recruit				26
On Contract	1	0	0	1

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.	14	1	0	20	2	0	3	3	0	43
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	4	2	0	90	58	0	154

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	0	0	0	0

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
PG	Male	111	0	0	1	112
	Female	93	0	0	0	93
	Others	0	0	0	0	0
UG	Male	480	4	0	6	490
	Female	178	3	0	0	181
	Others	0	0	0	0	0
Diploma	Male	121	1	1	1	124
	Female	12	0	0	0	12
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	14	0	0	0	14
	Female	2	0	0	0	2
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	No
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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

Accreditation Details

Cycle Info	Accreditation	Grade	CGPA	Peer Team Report
Cycle 1	Accreditation			No File Found

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Commerce	View Document
Science	View Document

NAAC

3. Extended Profile

3.1 Programme

Number of programs offered year wise for last five years

2016-17	2015-16	2014-15	2013-14	2012-13
32	32	32	32	32

Number of all programs offered by the institution during the last five years

Response : 32

3.2 Student

Number of students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
3580	3915	4220	3787	2440

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

2016-17	2015-16	2014-15	2013-14	2012-13
1209	1131	1015	376	233

Total number of outgoing / final year students

Response : 3964

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

2016-17	2015-16	2014-15	2013-14	2012-13
3297	3529	3818	3300	2265

Number of revaluation applications year wise during the last 5 years

2016-17	2015-16	2014-15	2013-14	2012-13
147	135	95	131	259

3.3 Academic

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

2016-17	2015-16	2014-15	2013-14	2012-13
741	727	703	574	410

Number of courses offered by the institution across all programs during the last five years

Response : 1118

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

2016-17	2015-16	2014-15	2013-14	2012-13
197	389	420	240	268

Number of full time teachers worked in the institution during the last 5 years

Response : 1514

Number of teachers recognized as guides during the last five years

Response : 41

Number of sanctioned posts year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
306	397	424	339	314

Total number of publications during the last 5 years, which are included in online databases such as SCOPUS, web of science or PubMed/ Indian Citation Index

Response : 1248

3.4 Institution

Number of eligible applications received for admissions to all the programs year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
926	981	1476	1755	1847

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

2016-17	2015-16	2014-15	2013-14	2012-13
873	1182	1126	930	890

Total number of classrooms and seminar halls**Response : 61****Total number of computers in the campus for academic purpose****Response : 971****Total Expenditure excluding salary year wise during the last five years (INR in Lakhs)**

2016-17	2015-16	2014-15	2013-14	2012-13
1948	1247	1717	1689	1569

Annual lighting power requirement (in KWH)**Response : 132.44****Annual power requirement of the institution (in KWH)****Response : 350**

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the University

Response:

RK University is a State Private University, instituted to impart industry-relevant courses satisfying local, regional, national and global development needs. Enjoying the freedom available, RK University has set up a process of collecting the inputs from its various stakeholders like Faculties, Students, Employers and Alumni, benchmarking with the best of the world, to develop the curriculum and adapting to relevant needs of local, national, regional, and global development. The Outcome-Based Education (OBE) is central to such efforts. RK University has overcome the burden of the legacy of courses available, by using backward design to build various programs offering in tune with Global and National requirements of accreditation board as Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes (CO) for all the programs offered by the University. Beside this, it also describes PEOs, which are broad statements that describe career and professional accomplishments that the program is preparing graduates to achieve a few years after completion of the program, as Graduate Attributes with POs, which are statements that describe what students are expected to know and be able to do by the time of graduation. Such courses are formed, revised and upgraded by various academic bodies of the University Board of Study, Academic Council after taking an input from employers, through the office of Training and Placement and Alumni. RK University uses the participative form of management and students are also part of its academic bodies. 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. Various Schools of the University have adopted the vision statement of the University in various programs offered by them as PO, PSO and CO in their respective Schools and the same is available through relevant School links as per the attached documents.

File Description	Document
Link for Additional Information	View Document

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

Response: 84.38

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

Response: 27

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Details of program syllabus revision in last 5 years	View Document

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development

Response: 100

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

2016-17	2015-16	2014-15	2013-14	2012-13
741	727	703	574	410

File Description	Document
Program/ Curriculum/ Syllabus of the courses	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Average percentage of courses having focus on employability/ entrepreneurship	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years

Response: 18.69

1.2.1.1 How many new courses are introduced within the last five years

Response: 209

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 100

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

Response: 30

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

1.3 Curriculum Enrichment

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

Response:

Students are taught through a pack of courses as per the program of study, to impart holistic education offering choices for course selection and developing an understanding of scientific principles, methods, analytical ability, and rigour. These courses, like in engineering program provide a mix of sciences, management, humanities and specific field professional study courses.

The professional courses in the chosen field of specialization are meant to develop creative abilities for the application of basic, advanced, engineering sciences to engineering problems involving planning, design, manufacturing, maintenance, research, development, and entrepreneurship. In addition to this, the courses in humanities, social sciences are incorporated to appreciate the impact of science and technology on society, gender sensitivity, environmental, sustainability, human values, professional ethics, as students take part in University organized central cultural and sports events popularly celebrated during Galore leading to holistic development.

Likewise, faculties also undergo specialized training sessions, tailored to augment the cause of University, making them part of world-class academics, nurturing and improving teaching and learning pedagogy. Accordingly, the training programs for new faculty in the form of the orientation program, Learning Experiential Design (LED) to design interactive classroom session and peer review in the form of classroom audit and faculty are organized for continuous improvement.

In all university programmes, the students from any discipline, have the option to enrich learning either through Economics and Business Management, Comprehensive Viva-voce, 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 tune the program to meet the requirement of holistic development. Like industrial visit is favoured option for the Faculty of

Technology, while Faculty of Science looks forward more to visiting national R&D laboratories.

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 imparting transferable and life skills offered during the last five years

Response: 154

1.3.2.1 How many new value-added courses are added within the last 5 years

Response: 154

File Description	Document
Brochure or any other document relating to value added courses	View Document
List of value added courses	View Document

1.3.3 Average percentage of students enrolled in the courses under 1.3.2 above

Response: 53.18

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

2016-17	2015-16	2014-15	2013-14	2012-13
3065	2674	1390	1375	1043

File Description	Document
List of students enrolled	View Document

1.3.4 Percentage of students undertaking field projects / internships

Response: 24.27

1.3.4.1 Number of students undertaking field projects or internships

Response: 692	
File Description	Document
List of programs and number of students undertaking field projects / internships	View Document
Any additional information	View Document

1.4 Feedback System

<p>1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of syllabus Semester wise /year wise</p> <p>A. Any 4 of above</p> <p>B. Any 3 of above</p> <p>C. Any 2 of above</p> <p>D. Any 1 of above</p> <p>Response: A. Any 4 of above</p>	
File Description	Document
URL for stakeholder feedback report	View Document

<p>1.4.2 Feedback processes of the institution may be classified as follows:</p> <p>A. Feedback collected, analysed and action taken and feedback available on website</p> <p>B. Feedback collected, analysed and action has been taken</p> <p>C. Feedback collected and analysed</p> <p>D. Feedback collected</p> <p>Response: B. Feedback collected, analysed and action has been taken</p>	
File Description	Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 0.51

2.1.1.1 Number of students from other states and countries year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
55	8	16	5	7

File Description

Document

List of students (other states and countries)

[View Document](#)

Institutional data in prescribed format

[View Document](#)

2.1.2 Demand Ratio(Average of last five years)

Response: 0.7

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

2016-17	2015-16	2014-15	2013-14	2012-13
1782	2412	2298	1897	1816

File Description

Document

Demand Ratio (Average of Last five years)

[View Document](#)

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 34.02

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

2016-17	2015-16	2014-15	2013-14	2012-13
329	324	373	355	300

File Description	Document
Average percentage of seats filled against seats reserved	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

The University conducts bridge program for freshers. This orientation programme is called, University Bridge Programme (UBP) and is arranged for the students and parents, who have embraced the University for various programs of study. This programme highlights: awareness of the University rules, regulation, committees like anti-ragging, whereabouts, safety & security, skill recognition, attitude building, soft skills, IT communication, handling stress, yoga, sports, cultural event, communication, admission/registration procedures, the courses offered by the institution and the avenues that are open to the students.

It encourages fresh would-be graduates to excel, not only in academics but also in various other activities. The importance of communication skills is stressed and they are motivated towards setting goals of their interest. Students are also made aware of the facilities, faculty expertise and the rules and regulations, discipline code of the college, anti-ragging and the teaching-learning process. Special classes are conducted for the lateral entry students, who are admitted in the second year after finishing their diploma course.

The admission process for disabled is as per the reservation policies of Gujarat State / AICTE/Medical council. The University is keen to provide facilities-based on disability and completely follows government policies, as per their guidelines. Utmost care is taken by faculties and the needed facilities are provided by the management for which easy access to all area are provided on the concept of equal opportunity for all. Faculty and counsellors take care of these candidates. Classes are conducted on the ground floor for such students. Facilities like a wheelchair, equal access toilets are built in the utility which is availed by not only students but staff too, as University also has two of them. These students also get the facility of tuition fee waiver scheme.

So, though the University does not conduct any need-based assessment in terms of knowledge and skills before the commencement of the program, it is aware of the gap and conducts university bridge program to fill this gap on the basis of equal opportunity to all.

File Description	Document
link for additional information	View Document

2.2.2 Student - Full time teacher ratio	
Response: 14.26	
File Description	Document
Institutional data in prescribed format	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls	
Response: 0.04	
2.2.3.1 Number of differently abled students on rolls	
Response: 1	
File Description	Document
Institutional data in prescribed format	View Document

2.3 Teaching- Learning Process

<p>2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences</p> <p>Response:</p> <p>RK University practices Active Learning Process whereby, students engage in activities, such as reading, writing, discussion, or problem-solving that promote analysis, synthesis, and evaluation of class contents. Project-based learning is also an integral part of teaching-learning practices at RKU. Different faculty members employ various innovative methods to meet learning outcome of a course. Some of the innovative teaching methods/practices adopted by faculties include: Think/Pair/Share, Write/Pair/Share, Student Summaries, Question & Answer Pairs, One Minute Paper/Free Writing, Focussed Listing, Two Column Method, Scenarios/Case Studies, Reciprocal Questioning, Numbered Head Together, Round Table, Corners, Problem- Based Learning, Ten-Two Strategy, Peer Survey, Shared Brainstorming, 3-2-1 Format, Note Check, Background Knowledge Probe, Generating Questions, Jigsaw Teamwork, Rotating Chair Discussions</p> <p>Holistic development is part of the mission statement of RK University. Learning is made student-centric by designing classroom activities so that each course covers projects, classroom participation, assignments, presentations etc. along with regular classroom sessions.</p> <p>Students are encouraged to participate in classroom activities and various activities held outside of classroom also. Students and faculties are encouraged to use various LMS like CANVAS/EDMODO/TCS-ION LX for the exchange of learning outside the classroom. Active learning techniques are an integral part of learning at the University.</p>

The University organizes experts 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 organised 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.

The needed guidelines and support is extended to students by faculty mentors for their career planning and growth. Few things undertaken for advancement are :Encouragement for classroom seminars, group discussions and technical quiz that develop their analytical, problem-solving and presentation skills, motivating to access latest online journals, reference materials and help them to understand emerging trends in their field of study, giving effective training to use audio-visual aids like powerpoint, charts and models for effective presentation being role model, importance of research activity is stressed for them, motivating them to publish and present research papers at national and international conferences, motivating them to register in enrichment courses, encouraging them to assist slow learners in peer teaching classes. Special training is given for preparation of various competitive exams like GATE, UPSC, CAT, GRE, TOEFL & IELTS. Special coaching is provided to improve communication skills. Seminar topics are assigned and encouraged to develop public speaking skills, reference books, journals and sites are suggested to be beyond the syllabus, paper presentation skills are imparted. University is also having “Interakt”, a multi-sensory immersive museum which includes Panorama Theater, Augmented Reality Lab, Virtual Reality Lab and Tactile Lab.

File Description	Document
Link for Additional Information	View Document

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 100

2.3.2.1 Number of teachers using ICT

Response: 200

File Description	Document
List of teachers (using ICT for teaching)	View Document

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 14.26

2.3.3.1 Number of mentors

Response: 200	
File Description	Document
Year wise list of number of students, full time teachers and mentor/mentee ratio	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: 83.51	
File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years											
Response: 6.01											
2.4.2.1 Number of full time teachers with Ph.D. year wise during the last five years											
<table border="1"> <thead> <tr> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> <th>2012-13</th> </tr> </thead> <tbody> <tr> <td>24</td> <td>18</td> <td>14</td> <td>13</td> <td>12</td> </tr> </tbody> </table>		2016-17	2015-16	2014-15	2013-14	2012-13	24	18	14	13	12
2016-17	2015-16	2014-15	2013-14	2012-13							
24	18	14	13	12							
File Description	Document										
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document										

2.4.3 Teaching experience of full time teachers in number of years	
Response: 5.8	
2.4.3.1 Total experience of full-time teachers	
Response: 1160	
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, recognised bodies during the last five years**Response:** 1.78

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

2016-17	2015-16	2014-15	2013-14	2012-13
9	5	3	2	4

File Description**Document**

Institutional data in prescribed format

[View Document](#)**2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years****Response:** 4.82

2.4.5.1 Number of full time teachers from other states year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
25	15	20	8	16

File Description**Document**

List of full time teachers from other state and state from which qualifying degree was obtained

[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 during the last five years****Response:** 18.4

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

2016-17	2015-16	2014-15	2013-14	2012-13
19	19	18	16	20

File Description	Document
List of programs and date of last semester and date of declaration of result	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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Number of complaints and total number of students appeared year wise	View Document

2.5.3 Average percentage of applications for revaluation leading to change in marks

Response: 7.1

2.5.3.1 Number of applications for revaluation leading to change in marks year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
11	9	5	17	8

File Description	Document
Year wise number of applications, students and revaluation cases	View Document

2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

Response:

All the stakeholders: Faculties, Students, Heads of Department and Directors, get information regarding evaluation process through orientation programs. Yearly, on commencement of semesters, orientation programs are arranged for new students and new faculties. The process of examination system is detailed into various modules like: privacy of evaluation, secrecy of subject matter, confidentiality of examiner, transparency of assessment, review of evaluation and learning from mistakes during review meeting like Nitigram is conducted.

Assessment Advisory Council (AAC) is initiated by the University by which, course faculties can change examination pattern for that course. Components of exams (internal/external theory/practical) can be altered by faculties. AAC committee reviews the application forwarded by faculties for any component of a course.

Results of regular semesters and examinations are declared within 2 weeks and mostly, within a week from the date of the last examination. The result of backlog examinations is declared within 3 working weeks. Generally, delay in result declarations is not observed. Rarely any delay is observed due to the technical error in ERP Examination software system & if it happens, is handled, managed by raising the ticket in software appropriately. SMS is sent on registered mobile numbers of students and his/her parents when the result is declared. Detailed result is also available on ERP solution, where a student can log in and check. Consolidated grade sheets are displayed on notice boards also.

The procedure of examination is broadly as External paper setters invited, Exam conducted by a committee, Answer books of students barcoded (which are never removed from his/her answer book to hide the identity of students). Answer books are allotted randomly to evaluators to eliminate bias. Each assessed answer book is verified by teaching/ non-teaching staff to ensure that all items in answer books are assessed & subtotal and total are properly verified. For practical examinations, external examiners are appointed. Squad members are invited from other institute/university to check proper conduct of examinations.

Department level exams, continuous internal evaluation and remedial measure, are planned and conducted as per academic schedule. Slow learners are identified through gross assessment of result and mentor system. Advanced interested learners are attached to slow learners. Basics are taught by the teachers in the remedial classes. Special counselling is conducted for the slow learners. Students are encouraged to share their problems. If any problem is identified, the needed guidelines are offered.

By adopting counselling system, one faculty member is appointed as the Class Counselor (CC) or for every 40-60 students, with two faculties as mentors, of which one is a class counsellor. The faculty counsellor assesses the nature of the problem. Students with psychological/emotional problems are also motivated in a friendly manner to reach their academic goals. Parents of the students whose ward performance is poor in academics and attendance are informed by phone/letter/ meeting personally and a support system is built. To cope-up with learning difficult topics, a separate learning material is prepared for slow learners. The staff are empathetic towards students and their problems, as being teacher, they are a mentor too. Economically weaker sections are provided with financial aid from the management and also are made

aware of government funds opportunities.

File Description	Document
Link for Additional Information	View Document

2.5.5 Status of automation of Examination division along with approved Examination Manual
A. 100% automation of entire division & implementation of Examination Management System (EMS)

B. Only student registration, Hall ticket issue & Result Processing

C. Only student registration and result processing

D. Only result processing

Response: B. Only student registration, Hall ticket issue & Result Processing

File Description	Document
Current Manual of examination automation system	View Document
Annual reports of examination including the present status of automation	View Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

Response:

Each school of RK University has articulated Graduate Attribute, schoolwise. It facilitates and monitors its implementation and outcome, through a well-defined process of Academic Audit and Operation Services (ACOPAS), through Lesson planning workshop, Classroom active learning and Classroom observation. Monitoring of implementation & outcome is measured by the process of course attainment calculation, mentoring student system, measurement of program outcome as per level of study through department meetings, result analysis of continuous Internal Evaluation (CIE) and Semester End Examination (SEE).

File Description	Document
Link for Additional Information	View Document

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

Response:

The University has clearly stated learning outcomes for its academic programmes and the same is made available to students and faculties through awareness workshops, as faculties formulate & communicate, PEO, PO, CO, Course outline, through the website, handbook/soft copy, and Webinar.

The RK University's teaching, learning is structured into Lectures, Tutorials and Practicals (LTP). Learning is structured into activity-based and Outcome-based activities while the Assessments are authorised by Academic Assessment Council (AAC) or is Rubrics-based. The assessment strategies are structured to facilitate achievement of intended learning outcomes, through two-type continuous and summative evaluations in the form of continuous internal evaluation and End semester examination. The Controller of Examination 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. This information is used to mentor individual students with respect to learning outcomes and also used to overcome barriers to learning.

File Description	Document
Link for Additional Information	View Document

2.6.3 Average pass percentage of Students

Response: 97.58

2.6.3.1 Total number of final year students who passed the university examination

Response: 3868

2.6.3.2 Total number of final year students who appeared for the examination

Response: 3964

File Description	Document
List of programs and number of students passed and appeared in the final year examination	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process**Response:**

File Description	Document
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 has a well defined policy for promotion of research and the same is uploaded on the institutional website

Response: Yes

File Description	Document
Any additional information	View 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)

Response: 15.61

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)

2016-17	2015-16	2014-15	2013-14	2012-13
58.58	10.14	2.49	3.40	3.44

File Description	Document
List of teachers receiving grant and details of grant received	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View Document

3.1.3 Number of teachers awarded international fellowship for advanced studies/ research during the last five years

Response: 5

3.1.3.1 The number of teachers awarded international fellowship for advanced studies / research year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
5	0	0	0	0

File Description	Document
List of teachers and their international fellowship details	View Document

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

Response: 336

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

2016-17	2015-16	2014-15	2013-14	2012-13
23	14	88	62	149

File Description	Document
List of research fellows and their fellowship details	View Document
Any additional information	View Document

3.1.5 University has the following facilities

1. Central Instrumentation Centre
2. Animal House/Green House / Museum
3. Central Fabrication facility
4. Media laboratory/Business Lab/Studios
5. Research/Statistical Databases

Any four facilities exist

Three of the facilities exist

Two of the facilities exist

One of the facilities exist

Response: Any four facilities exist

File Description	Document
List of facilities provided by the university and their year of establishment	View Document
Link to videos and photographs geotagged	View Document

3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognition by government agency

Response: 50

3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST ,DBT,ICSSR and other similar recognition by government agency

Response: 1

File Description	Document
List of departments and award details	View Document

3.2 Resource Mobilization for Research

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

Response: 77.77

3.2.1.1 Total Grants for research projects sponsored by the government/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)

2016-17	2015-16	2014-15	2013-14	2012-13
10.88	20.79	10.5	3.75	31.85

File Description	Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document
List of project and grant details	View Document

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

Response: 57.6

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

2016-17	2015-16	2014-15	2013-14	2012-13
10.88	4.37	10.50	0	31.85

File Description	Document
e-copies of the grant award letters for research projects sponsored by government	View Document
List of project and grant details	View Document

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

Response: 0.01

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

Response: 16

File Description	Document
Supporting document from Funding Agency	View Document
Any additional information	View Document
List of research projects and funding details	View Document
Link for funding agency website	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 is providing a competent ecosystem to students and its stakeholders, since its inception, by undertaking various activities to promote innovation and entrepreneurship. To provide holistic support to all stakeholders, RK University has started 'K S Patel Centre for Entrepreneurship (KSPCE)', since 12th July 2016. It has been bestowed with the status of a nodal centre to facilitate startup

for providing innovation support through a unique Scheme of Government of Gujarat to facilitate enterprise development in the Saurashtra region by extending mentoring, training and laboratory support. The objective of K S Patel Centre for Entrepreneurship (KSPCE) Nodal Centre at RKU, is to develop and refine the entrepreneurial competencies of any citizen willing to take up innovation and entrepreneurship, by providing them with a competent ecosystem to aid the development of their innovative product and business ideas. The specialized inputs enable students to learn the nitty-gritty of innovation, financial and marketing management right from their intake at the University. Thus, they emerge as dynamic thinkers and doers. The Nodal Centre helps nurture entrepreneurial values in each student by developing their core behavioural values to emerge as creative, competent and confident individuals who are not job seekers but job providers.

KSPCE, RK University received 22 proposals under Startups / Innovation Scheme of Govt. of Gujarat to avail fund for their business idea. Out of these proposals, 3 proposals were selected for funding under this Startups / Innovation Scheme in the first phase.

RK University signed a MOU with 'Wadhvani Foundation' (a California based nonprofit public benefit corporation) to introduce and/or strengthen entrepreneurship education on campus through deployment of a systematic approach to optimizing and increasing the impact of teachers and training programs on entrepreneurship education and to provide students with the opportunity to become entrepreneurially skilled and inspired to be entrepreneurs.

RKU ACTIVITIES TO PROMOTE ENTREPRENEURSHIP WITHIN AND OUTSIDE UNIVERSITY

- [1] "International Conference on Research and Entrepreneurship-2016" on 5th & 6th January 2016.
- [2] "Introductory workshop on patent drafting" on 5th March 2016.
- [3] "Entrepreneurship Awareness Drive (EAD)" on 11th and 12th March 2016.
- [4] RKU participated in Vibrant Gujarat start-up summit 2016.
- [5] Organized "e -Chai Demo Day" on 16/9/2016.
- [6] Hackathon "IAMAI - Mobile10X#HACKforINDIA" on 19/11/2016.
- [7] Organized "Startup Weekend – Rajkot" on 16th to 18 December 2016.
- [8] International Conference on Transformations in Engineering Education (ICTIEE) 2017 on 19th and 10th January 2017.
- [9] "Entrepreneurship Awareness Program" for Faculty Members at RK University on 28/1/2017.
- [10] Workshop on "Entrepreneurs are Made not Born" by MIDAS – Pune on 15/2/2017.
- [11] Expert Talk on "Scope of Entrepreneurship in Pharma and Health Sector" on 23/2/2017.
- [12] Seminar on "How to Be an Entrepreneur and get Government funding" on 15/4/2017.

[13] NSIC organized “ENTREPRENEURSHIP ORIENTATION PROGRAMME (EOP)” at RKU on 10/8/2017

[14] Hosted CII Lecture Series “Connect” on 9/10/2017. An expert delivered a session on “Made Over Entrepreneurship – A new age career”.

[15] Expert session on "Entrepreneurial lessons from a movie" on 10th November 2017.

File Description	Document
Any additional information	View Document
link for additional information	View Document

3.3.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

Response: 39

3.3.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
9	13	8	7	2

File Description	Document
List of workshops/seminars during the last 5 years	View Document

3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

Response: 53

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
35	15	3	0	0

File Description	Document
e- copies of award letters	View Document
List of innovation and award details	View Document

3.3.4 Number of start-ups incubated on campus during the last five years

Response: 22

3.3.4.1 Total number of start-ups incubated on campus year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
15	7	0	0	0

File Description	Document
List of startups details like name of startup, nature, year of commencement etc	View Document
e- sanction order of the University for the start ups on campus	View Document
Contact details of the promoters for information	View Document

3.4 Research Publications and Awards

3.4.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

File Description	Document
Institutional data in prescribed format	View Document

3.4.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description	Document
List of Awardees and Award details	View Document

3.4.3 Number of Patents published/awarded during the last five years

Response: 0**3.4.3.1 Total number of Patents published/awarded year wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description**Document**

List of patents and year it was awarded

[View Document](#)**3.4.4 Number of Ph.D.s awarded per teacher during the last five years****Response: 1.93****3.4.4.1 How many Ph.Ds are awarded within last 5 years**

Response: 79

File Description**Document**

List of PhD scholars and their details like name of the guide , title of thesis, year of award etc

[View Document](#)

URL to the research page on HEI web site

[View Document](#)**3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years****Response: 0.91****3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
346	276	275	229	122

File Description**Document**

List of research papers by title, author, department, name and year of publication

[View Document](#)**3.4.6 Number of books and chapters in edited volumes / books published, and papers in**

national/international conference-proceedings per teacher during the last five years**Response:** 0.04

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 the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
26	6	6	6	2

File Description**Document**

List books and chapters in edited volumes / books published

[View Document](#)**3.4.7 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index****Response:** 0.93

3.4.7.1 Total number of citations received by publications in the last 5 years, which are included in online databases such as SCOPUS, web of science or PubMed/ Indian Citation Index

Response: 1164

File Description**Document**

Bibliometrics of the publications during the last five years

[View Document](#)**3.4.8 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution****Response:** 4.46

3.4.8.1 Number of citations received by individual research publications in the last 5 years

Response: 1009

3.4.8.2 Number of publications receiving proportionately maximum number of citation in the last five years

Response: 226

File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the University	View Document

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual	
Response: Yes	
File Description	Document
URL of the consultancy policy document	View Document

3.5.2 Revenue generated from consultancy during the last five years				
Response: 60.21				
3.5.2.1 Total amount generated from consultancy year wise during the last five years (INR in Lakhs)				
2016-17	2015-16	2014-15	2013-14	2012-13
31.22	1.43	1.69	14.31	11.56
File Description	Document			
List of consultants and revenue generated by them	View Document			
Audited statements of accounts indicating the revenue generated through consultancy	View Document			

3.5.3 Revenue generated from corporate training by the institution during the last five years				
Response: 2.48				
3.5.3.1 Total amount generated from corporate training by the institution year wise during the last five years (INR in Lakhs)				
2016-17	2015-16	2014-15	2013-14	2012-13
1.80	0.44	0.12	0.12	0

File Description	Document
Audited statements of account indicating the revenue generated through training	View Document
List of teacher consultants and revenue generated by them	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, School of Engineering, has undertaken 'Rural Internship' programme 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. There is a National Service Scheme (NSS) whose objective is to identify the needs and problems of the community and involve them in problem-solving process and develop among themselves, a sense of social and civic responsibility. Through this, students take part in activities like blood donation camp, disaster management, tree plantations drive, sanitation awareness, health camps, Financial literacy, career guidance, library use, patent awareness, network use, campus visits, reinforcement of science experiments, need analysis, participation in state and national events. Students participate in promoting various community schemes like – "Swachha Bharat Abhiyan", Joy of giving and host other other activities by SHWET club. This helps students in building holistic personality and sensitize them to the need of society. The University promotes the participation of the students and faculty in extension activities including, participation in NSS and other National/ International programmes by inclusion in Curriculum, Short projects, Events, Drive and Saturday activities as:

1. Disaster Management Programme
2. First aid training Programme
3. Fire extinguisher training Programme
4. Swine flu awareness Programme
5. Dengue awareness Programme
6. Thalassemia awareness Programme
7. AIDS awareness Programme
8. Essay competition (Matrubhasha promotional Programme)
9. Van Mahotsav (Tree plantation Programme)

10. Participation in National Integration Camp (Ahmedabad)
11. Participation in National Integration Camp (Mysore)
12. Participation in National Integration Camp (Manali)
13. Participation in National Youth Festival (Chhattisgarh)
14. Participation in Cyclone Preparedness Programme (GSDMA, Gandhinagar)
15. Swachha Bharat Abhiyan - Phase 1, Phase 2

The University ensures involvement of the community in its outreach activities and contributes to community development through Civic participation, such as Rajkot Marathon, Knee camp, Campus visits, and Participation in Galore events.

The University has Collaboration with other agencies impacted the visibility, identity and diversity of activities on campus through Industry Tie-up & MOUs, Academic Institute tie-up like with Wroclaw, Del Monte, IITB for NPTEL and research through PhD Co Guideship. These linkages promote Curriculum development as with Infosys campus connect, Internship with various companies, On-the-job training, Faculty exchange and development, Research, Publication, Student placement with pool drive, professional membership participation. The university has signed MoUs with institutions of national/international importance/other universities/ industries/corporate houses contributing to student learning, to local industry and to society like as Remote Center of IIT Bombay for MHRD Workshops and is Member of Indo US collaboration for engineering education.

List of MOUs:

- Infosys Campus connect partner for advanced electives and foundation program.
- TCS ION Assessment Center.
- MOU with Collaboration of Amul Industries – Escorts
- MOU with the Wroclaw University of Technology for international student exchange.
- MOU with Synzel Research Solutions Ahmedabad.
- MOU with Think LABS.
- Oracle Academy intuitional Member and many more.

3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 5

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

2016-17	2015-16	2014-15	2013-14	2012-13
3	1	0	1	0

File Description	Document
Number of awards for extension activities in last 5 years	View Document

3.6.3 Number of extension and outreach programs conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc., during the last five years

Response: 27

3.6.3.1 Number of extension and outreach programs conducted in collaboration with industry,community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc.,year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
14	8	2	2	1

File Description	Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document

3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 28.09

3.6.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2217	1285	900	210	460

File Description	Document
Average percentage of students participating in extension activities with Govt. or NGO etc.	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

Response: 18.6

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
35	41	0	17	0

File Description	Document
Number of Collaborative activities for research, faculty etc.	View Document

3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

Response: 522

3.7.2.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
216	237	66	2	1

File Description	Document
Details of linkages with institutions/industries for internship	View Document

3.7.3 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 29

3.7.3.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
6	4	3	12	4

File Description	Document
Details of functional MoUs with institutions of national, international importance, other universities etc. during the last five years	View Document
e-copies of the MoUs with institution/ industry/ corporate house	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 facilities and administration department in a phased manner. The university takes into consideration new academic programs to be started in a specific time period and infrastructure requirements. The institute has developed physical infrastructure that includes well-furnished classrooms, Wi-Fi facility, laboratories and library, faculty and staff offices, for optimum academic utilization as well as a mess and canteen facilities. It has modern and well equipped air-conditioned board Rooms, administrative offices, computer laboratories, seminar halls, meeting rooms, medical facilities. In addition, the university has adequate parking place, Transportation Facilities, ATM, Ambulance Facility and sports facilities.

RK University has excellent physical infrastructure and facilities. The institute is spread over 34 acres, out of which, approximately 30% is open area well-decorated with plants and trees. The University is located in a peaceful surrounding with no residential or commercial activity around the campus. Optimum utilization of infrastructure is essential for the Institute to achieve the objectives. The Institute ensures utmost utilization of the capacity by encouraging faculty members to utilize audio-visual aids for teaching-learning processes. Institute has also taken various actions to preserve the green environment within the campus. Seminar halls are frequently used for various events such as MDPs, FDPs, conferences etc. Extensive planning for physical infrastructure is made by the facilities and the administrative department in the phased manner. The strategic plan of the university takes into consideration new academic programs to be started in a specific time period and infrastructure requirement. An elaborate presentation is made to the Board of Governors for approval and construction carried out as per the university policy. Strategic plan prepared by the RK University management lays down future perspective for creation and enhancement of infrastructure to promote the good teaching-learning environment. The university has excellent classrooms with OHP and internet facility. University has an excellent physical ambience for the faculty to support high-quality teaching, learning and research activities. Each faculty member is provided with LAN cable directly connected to central servers internet and digital resources in the library and on the internet. University has access to various national as well as international journals for research work. In addition to well-equipped laboratories and library resources, RK University has 1 Gbps dedicated Local Area Network (LAN). Within a small period of its existence, RK University has created several research laboratories like Simulation lab, LabView lab, MIC lab, Energy Audit lab, Workshop, Bioresearch characterization. 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. The RK University campus is designed such that it provides the supportive environment for physically challenged people. Each building is provided with slope or ramp beside the steps for smooth commute through wheelchairs at the main entrance.

File Description	Document
Link for Additional Information	View Document

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

Response:

RK University has various physical, cultural and infrastructural facilities for the overall development of students. RK University conducts Sports and Cultural festival called “GALORE” every year where around 80 to 90% of students participate directly and indirectly. The University provides facilities for indoor and outdoor games. A Football ground, Cricket Ground, Basketball ground, Volleyball ground are there to practice outdoor games and indoor games like badminton, table tennis, Chess, Carom. A television with DTH is provided in all the hostels for the entertainment purpose. A gym with all the facility is also available.

RK University understands the requirements and provides best-in-class accommodation for students. There is 3 girls hostel and 2 boy’s hostel are fully electrified with generators as back up in case of power loss, Tile floored, fully painted, furnished with cots, cupboard, tables, chairs etc., and with sanitary and washing facilities.

RK University provided first-class amenities for the students to boost the overall learning environment. The facilities are:

1. Canteen: The University has cafeteria and student’s mess separate for boys and girls.
2. Stationery store: A stationery is located inside the campus.
3. Wi-Fi facility: All the hostels are enabled with 24/7 Wi-Fi connection.
4. Medical Facilities: University offers the course of physiotherapy and homoeopathy. A doctor is available for any medical assistance. An ambulance with resident driver is also available for the hostel students in case of any medical emergency.
5. Hygiene aspects: purification system (RO) is installed for safe drinking water in hostels. A water cooler in all the blocks (buildings) of hostels and students mess is provided which will be very useful in the high heat season of summer. Dustbins are provided in all the hostels. Free room cleaning service is also provided, daily once rooms are groomed and cleaned with water.
6. Laundry: The institute also provides laundry facility to students
7. Water Supply: Institute has its own three bore-wells. There are more than 20 water coolers installed on the campus which will get water supply from water purifier.
8. Security: The Institute has security guards who are allotted at many places inside the campus such as main gate, hostel buildings, administrative block etc. institute has its own interest in

safeguarding of hostel students by having some policies like

- Rector maintains the records of an inmate to form a bridge of communication with parents and guardians.
- Students are not allowed to access the rooftops of the hostel.
- Burning of any kind of fire-crackers or triggering any device that produces noise or explosive sound inside or near the campus is restricted.
- Entry of male students to girls hostel is strictly prohibited and vice versa.
- Security guard patrol throughout the campus at different time intervals during the night.
- Bank: ATM is provided on the premises of university.

File Description	Document
link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 61

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 54.02

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
800	1000	1500	500	500

File Description	Document
Details of budget allocation, excluding salary during the last five years	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

The libraries of RK University deploy following Integrated Library Management System (ILMS) to provide access to the collection of its learning resource:

OPAC	http://rku.ac.in/library/
Electronic Resource Management package for e-journals	ScienceDirect (Engineering, Pharmacy, Business Management)
Library Website	http://rku.ac.in/library/
In-house/remote access to e-publications	-Yes- (ScienceDirect)

RK University has developed self-issue and self-renewal service for members. Libraries are fully automated and make available all type of materials to users. It arranges orientation programme for users to effectively use the system and library-day is celebrated with an exhibition of rarely used books. It issues extra books to users for reading vacation, final exam, internal exam, any other external exam like GATE, Placement, Interview etc.

RKU library provides internet service and e-resources accessed at OPAC and Desktop systems with internet facilities.

OPAC facility provides access to information about books availability, various e-books, Thesis Old exam papers, GATE papers and solutions, NPTEL videos. Free access is provided to download all above materials. E-resources can be accessible from anywhere in the campus.

File Description	Document
link for additional information	View Document

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment

Response:

Various constituent institutes of RK University were started since 2005, having a huge central library as well as departmental libraries. All libraries have more than 80,000 books related to various courses, which also includes many rare books. RK University is the first state private university in Saurashtra region and pioneer in the field of education. University focuses more on the implementation of skill oriented curriculum in various diploma to post-graduate level programs, which include project work, industrial training, etc. and also designed a system to record all the reports of project and research work, which may help students for reference.

File Description	Document
Any additional information	View Document

4.2.3 Does the institution have the following

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc.	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 37.5

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

2016-17	2015-16	2014-15	2013-14	2012-13
25.10	41.16	42.94	35.18	43.13

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document

4.2.5 Availability of remote access to e-resources of the library

Response: Yes

File Description	Document
Details of remote access to e-resources of the library	View Document

4.2.6 Percentage per day usage of library by teachers and students

Response: 22.94

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

Response: 700

File Description	Document
Details of library usage by teachers and students	View Document

4.2.7 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

Any 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: Any 2 of the above

File Description	Document
Details of e-content developed by teachers for e-PG-Pathshala, CEC (UG)	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The University has a centralized IT service which is responsible for issues and maintenance of IT and audio-visual equipment. Additionally, maintenance contracts and/or extended warranties are also in place. Maintenance services are provided throughout the day by appointed lab assistant to all faculty, staff and students. The University is connected to the NMEICT through BSNL. Internet access through web resources such as Wikipedia, dictionary etc. are available to the University community, provided by University. Additionally, the University Community can access electronic journals and databases which are subscribed by the University. Faculty members are highly encouraged to make optimum use of IT infrastructure for enhancing teaching-learning activities. The University provides all the necessary hardware and software resources to each faculty for this purpose. Additional software, specific to various disciplines, is incorporated by faculty into their teaching materials. In each node being internet connected, faculties access online journals, databases and other learning resources for this purpose. Faculties, very often, use application software such as MS PowerPoint, MS Excel etc. in classrooms. Students are encouraged to use all provided resources for their projects and presentations. RKU has a highly qualified team of IT professionals who are available for any query/problem related to IT. Facilities for online learning and testing are available through learning management system. Classrooms, seminar halls and auditorium are equipped with quality audio-video facilities and multimedia projectors. The campus is fully Wi-Fi enabled and internet connectivity is available in all classrooms, seminar halls and auditorium.

RKU has always focused on student-centric teaching and learning. In this process, the ICT enabled infrastructure plays a vital role. Availability of quality audio-video systems and multimedia projectors in classrooms facilitates the faculty member. Use of powerpoint, excel spreadsheets, videos, and online databases in classrooms help the students to master a basic and advanced understanding of subjects with greater clarity in the application of the concepts.

Students also play a critical role here. For example, in many courses, students are allotted exercises/assignments in terms of presentation of case studies, topics etc. Such activities, not only enhance the learning outcomes but also develop self-confidence among students. Similarly, in many courses, the quizzes are conducted online. All such activities put students at the centre of the teaching and learning process.

Each course has their course-pack available on course-website which contains all information related to courses, like assignment list, practical list, syllabus, lesson plan and question bank etc. which make easy to

understand the course.

In addition, the Institute provides 24 x 7 access to intranet and internet to all the users viz. faculty, students staff, guests, and visitors.

4.3.2 Student - Computer ratio

Response: 2.94

File Description	Document
Student - Computer ratio	View Document

4.3.3 Available bandwidth of internet connection in the Institution (Lease line) <50 MBPS

250 MBPS-500 MBPS

50 MBPS-250 MBPS

500 MBPS - 1 GBPS

Response: 50 MBPS-250 MBPS

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

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document

4.4 Maintenance of Campus Infrastructure

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

Response: 97.35

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

2016-17	2015-16	2014-15	2013-14	2012-13
1888	1172	1698	1669	1540

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	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:

The RK University has Erection Operation Maintenances Services committee to look after the maintenance of physical infrastructure consisting of academicians, non-technical staff, technicians and students. Following initiatives are undertaken to improve the physical ambience:

- Proper parking facility for mass transportation and individual vehicles category wise. Student and staff parking provided separately.
- Planting trees and lawn.
- Proper seating area for the students.
- External signage of all buildings.
- In the passage area, famous quotes of a famous personality from various fields have been framed with their photograph.
- Sewage treatment plant was installed.
- As a part of energy conservation, many of the CFL bulbs have been replaced with LED lights.
- Solar water heaters are been installed in each hostel and faculty resident for hot water facility.

The University has housekeeping staff for taking care of the cleaning of classrooms, faculty offices, administrative offices, library, mess, hostel building etc. The institute has gardening staff who maintain greenery in the campus. The University has hired security personnel who are responsible for the security of hostel premises, academic building etc.

Maintenance and repair of the infrastructure are taken care of in a proper systematic way. Cleaning and

maintenance carried out every day by housekeeping staff. 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 RKU has AMC with various third parties for following services:

- Camera,
- UPS,
- Telephone,
- Electric.

Additionally, RK University has constituted a committee known as Academic and Operation Audit Services (ACOPAS), which monitors and maintains academic and operational services of all facilities of University.

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 will:

1. Conduct academic audit of all academic units of the university, ranging from individual faculties to entire schools
2. Conduct an operational audit of all academic and administrative units of the university.
3. Develop processes and guidelines for such audits and make them known throughout the university.
4. Provide academic and operational advisory services to all units of the university.
5. Develop and disseminate knowledge of best practices in the concerned domain.

File Description	Document
link for 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 Government during the last five years

Response: 3.78

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
140	165	191	104	85

File Description

Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Document

[View Document](#)

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 10.94

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
940	606	547	0	0

File Description

Number of students benefited by scholarships and freeships besides government schemes in last 5 years

Document

[View Document](#)

5.1.3 Number of capability enhancement and development schemes –

1. Guidance for competitive examinations
2. Career Counselling

- 3. Soft skill development
- 4. Remedial coaching
- 5. Language lab
- 6. Bridge courses
- 7. Yoga and Meditation
- 8. Personal Counselling

7 or more of the above

Any 6 of the above

Any 5 of the above

Any 4 of the above

Response: 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	View Document

5.1.4 Average percentage of students benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 36.15

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

2016-17	2015-16	2014-15	2013-14	2012-13
2556	2182	2126	45	50

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document

5.1.5 The institution has an active international students cell to cater to the requirements of foreign students

Response:

The University does have a formal International Relation Cell. At present, students from Nepal are studying at the university. RK University believes that, it is important to have an exposure to various markets, working environment trends, policies etc. from around the globe. Under this cell, University had collaborated with DE MONTFORT UNIVERSITY, LEICESTER UK and established a RKU-DMU collaboration centre to boost the academic, research and global opportunities for students and faculty members of both the universities. European Union had been working on CABCIN project for a while now. RK University is validated as an organisation under the CABCIN project to establish capacity building centre in Indian Higher Education Institute, which has received over Rs 68 Crore from the European Union. Five Partner Universities (NOVA University Portugal, GENT University Belgium, Norwich University Slovakia, Frederick University Cyprus and Wroclaw University Poland) would be training the faculty members at RK University and also a capacity building centre would be established at RKU, which would benefit the faculty members of the whole region.

File Description	Document
Any additional information	View Document

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

File Description	Document
Details of student grievances including sexual harassment and ragging cases	View Document
Any additional information	View Document

5.2 Student Progression

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

Response: 48.17

5.2.1.1 Number of outgoing students placed year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
434	445	417	231	147

File Description	Document
Details of student placement during the last five years	View Document
Any additional information	View Document

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

Response: 12.66

5.2.2.1 Number of outgoing students progressing to higher education

Response: 153

File Description	Document
Details of student progression to higher education	View Document

5.2.3 Average percentage of students qualifying in state/ national/ international level examinations during the last five years (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL/Civil Services/State government examinations)

Response: 53.22

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL/Civil Services/State government examinations) year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
29	42	28	16	09

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

2016-17	2015-16	2014-15	2013-14	2012-13
40	60	45	51	30

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) during the last five years

Response: 19

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
10	9	0	0	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

The university has a Student Organization and Advisory Council (SOAC) in place of the Student Council. The list of activities undertaken by this passion club is as below:

SHWET – The Rise of Humanity, SAE India Collegiate club, Microsoft Software(MS) Open Tech, SoftArch, ROBOMATION, Aero Modeling, Product Design, D Dazz Dancers, Soul of Music, Chess club, Pictza – Photography, KALARAW.; each have organisation approval for a year and revived every year with due process. Besides this, the students are also part of the academic bodies like Board of study (BOS), Alumni, Scholar list, Sparkup and Discipline committee. The Administrative bodies where students take active part are Maintenance committee, SOAC clubs, Galore, Technoplanet, Anti-ragging committee, Women Cell, TPO, Sports, Hostel and Convocation. The range of sports, both indoor and outdoor, which students love to participate are TT, Carom, Chess, badminton, gym and Cricket, football, volleyball, basketball, athletics and are managed by sports part of Galore; a flagship event of RKU. All these activities

are managed through the funds provided by the RK University as well as student membership drive.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

5.3.3 Average number of sports and cultural activities / competitions organised at the institution level per year

Response: 23.8

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
25	25	23	23	23

File Description	Document
Number of sports and cultural activities / competitions organised per year	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 non financial means during the last five years

Response:

The university has an Alumni Association and the list of activities where they help RKU is as under:

BOS, Placement, Invited Talk and Project. They are part of important stakeholders, so a regular feedback is taken from them improving system both formally and informally. Annually an event walking down the memory lane is organized to bring them to the campus and reconnect. As this association is in its nascent stage contribution from them is more often coming in the form of non-financial means. RKU is proud to state that 'Tea Post, Doctor's Food' are some of the unique brand created by them.

File Description	Document
Link for Additional Information	View Document

5.4.2 Alumni contribution during the last five years (Amount in rupees)

<5 Lakhs

5 Lakhs -20 Lakhs

20 Lakhs -50 Lakhs

50 Lakhs -100 Lakhs

Response: <5 Lakhs

File Description	Document
Alumni association audited statements	View Document

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years**Response:** 12

5.4.3.1 Number of Alumni Association /Chapters meetings held year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2	2	2	2	4

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years.	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the University

Response:

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.**

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.**

To achieve the Vision and Mission, the governance of RK University is done through the statutory body of University arranges regular meetings with members representing government, management, industry, academician and local bodies. The governance of RK University is facilitated by leaders providing visionary direction and empowering the various body of governance like Governing body, Board of Management, Academic Council, Board of study, Nitigram as well as Assessment Advisory Council, Student Organisation Advisory Council as part of its participatory and decentralised management practice. The Vision and Mission are rearticulated by various program offering. Short-term and long-term plans are developed and aligned as per feedback for continuous improvement showing adaptability, flexibility and transparency in the system.

The leadership of RK University follows a path of development and process as the collection of facts, information; recommendation made and approval sought and awarded in the most dynamic way. The formal body of governance are Board of Governance, Board of Management, Academic Council, Nitigram and Board of study with Pro Vost Open house, Director meet, Faculty meeting, and Coordinator meet.

The provost is Chairman of academic council and leads the academic matters of the University.

Provost calls an open house once in the semester to take a stock of the situation of all matter related to university and meet stakeholders. Directors call open house meetings twice in a semester or as required for the effective working of the school and meet stakeholders. Directors and Heads of Departments call a faculty meeting at least twice in a semester or as and when required, to arrive at decision, pass information and meet stakeholders. Course coordinator and subject experts meet at least 3-4 times in a semester to see that effective delivery, of course, is offered in the classroom in a timely manner.

All Statutory bodies of the University like BOG, Academic Council, Finance Committee and Board of Studies have representation from all Schools. Each Faculty is represented by Chair, Board of Studies as ex officio member and other members co-opted by the Board or Faculty. Key areas of University growth and development are discussed in a participative manner and resolutions are made on consensus. Each school has the freedom to prepare an annual budget which is discussed with the finance committee for its approval. The RKU groom leadership at various levels by offering training both in-house through Centre

for Professional Development as well as from the external agency.

File Description	Document
Link for Additional Information	View Document

6.1.2 The institution practices decentralization and participative management

Response:

The RK University practices decentralized and participatory management practice, while performing its various operations like course planning, design and offering. It regularly conducts meetings and takes timely action for course correction. The statutory bodies are a reflection of 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 decentralised 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. Each of the program and course offering is professionally managed to constitute the task force indicative of decentralised and participatory management. The few other indicators of such practices are Assessment Advisory Council (AAC) wherein, decentralised and participatory management is reflected and the same is put up in the attached link in the website under initiatives.

RK University has devised a method of participative management through 'Nitigram' meetings lead by Ex. President, Provost, All Director, Chief Technical Officer, Dean, Associate Director, Public Relation officer every month. It looks into the variety of issues and makes policy guidelines for the RK University. The stress is not only on data to learn about a situation but also look at it from the various angles be it academics, students, faculty, research, administration and governance. It helps in identifying organizational needs and strive to fulfil them. This helps us be accountable as well as act as a mechanism of analysis. Few of the activities which have come out of this are Leadership workshop, Short Term Training Program (STTP), Faculty Development Program (FDP), Lesson Planning Program (LPP) and Learning Experience Design (LED).

File Description	Document
Any additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

The perspective and strategic plan of RK University is identified in the areas of Governance, Academics, Finance and Environment through its various outreach programmes. 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. Academics is looked upon from the point of view as the opportunity for growth and balanced sustainability, as per the Vision and Mission statement of the University. As a result of this new course offering is identified and diversity in program offering is built. The niche areas like medical, health, artificial intelligence, alternate energy sources, newer research areas are identified. All these are planned to be implemented using the model of OBE and active learning to make them interesting, absorbing, and transferable. Finance is very critical in all these, so new sources of income are identified besides fee, project, consultancy, training, endowment, corpus fund, corporate and government. The environment around the University is planned to be mitigated through various outreach program affecting life and career with awareness program, camps, campus visits, talks, workshop and training program as per the need of the society, Schools and industry. It is planned to expand the geographical and demographical reach of RK University.

File Description	Document
Link for Additional Information	View Document

6.2.2 Organizational structure of the University including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

The staff of RK University are governed by service rules prescribed by HR, modelled on the basis of Central & Gujarat State employee conduct rule 1971.

The general procedure for effective working is two-tier and simple as it is prepared by, recommended by and finally approved by RK University.

The recruitment policy of RK University is maintained by HR Department which works to find out the sanctioned post on the basis of the average intake of the student in a program of study for its duration and working out the cadre as per the rules of the governing body. The teaching cadre of University is Professor, Associate Professor and Assistant Professor. HR maintains a rolling advertisement on the website for recruitment and the number for the same is decided twice in a year to fill the required posts. In the event of unavailability, the posts are filled with industry teaching fellows, industry experts, visiting faculties and guest faculties.

The promotional policy of RK University is governed by the recommendation of academic performance index conducted annually and rules of the regulating body like UGC, AICTE, PCI and MCI.

The grievance redressal of RK University is managed as per the UGC guidelines of Internal grievance management cell, women cell, Anti-ragging committee, SC/ST/OBC/Minority cell and open complaint box

kept at few places in the campus like near HR and library. The meeting for the same is conducted as per the rule and complain box is opened every month.

File Description	Document
Link for Additional Information	View Document
Link to Organogram of the University webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

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

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: All 5 of the above

File Description	Document
Details of implementation of e-governance in areas of operation Planning and Development, Administration etc	View Document
Screen shots of user interfaces	View Document

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

The effective working of RK University is managed through central committees like Anti ragging committee, Women cell, Internal complaint committee, Discipline, Alumni, Admission, Placement, Library, Enterprise resource planning, Student Organisation advisory council, Sparkup, Website, Public Relationship, Promotion, Assessment Advisory council, Centre for professional development, Academic Audit and Operational Services, Maintenances, Research, Industry institute interaction cell, grievance handling, National service scheme, Internal quality assessment cell, special cell for SC/ST/OBC &

Minority managed by coordinators and representative members of Schools with each of its own charter, scope, function and reach. These committees regularly meeting as per the defined process as well as per exigency and needs. All of them prepare minutes of the meeting, the action is taken report and recommend specific outcome. The reports of all these committees become part of the annual report as deliberated during the convocation on 14 October every year celebrated as foundation day and convocation day.

Please see the attached document for such activity as an example.

File Description	Document
Link for Additional Information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

RK University believes in all-round development of employees. University offers excellent opportunities for career growth, along with giving desired importance to work-life balance of our employees. RKU firmly believe that faculties are the cornerstone of various faculties of study, and that organizational development is directly proportional to the growth and development of our faculties. Employees are not just positive contributors to the University, but are also recognized as responsible citizens by the external communities and other stakeholder groups. RK University has well defined employee welfare policy, which is attached, herewith.

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: 20.32

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

2016-17	2015-16	2014-15	2013-14	2012-13
50	67	25	61	74

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years	View Document

6.3.3 Average number of professional development / administrative training programs organized by the University for teaching and non teaching staff during the last five years

Response: 13

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
17	27	10	06	05

File Description	Document
Details of professional development / administrative training programs organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers attending professional development programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programme during the last five years

Response: 14.73

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

2016-17	2015-16	2014-15	2013-14	2012-13
34	70	13	39	51

File Description	Document
Details of teachers attending professional development programs during the last five years	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

The teaching staff of RK university undergo academic performance index exercise annually, similar to UGC recommendation into three categories as Teaching & Learning; Professional Development, Co-curriculum and extension services and research; Publications and academic contribution. A mentor support is given to faculty in terms of listening to them and motivating them to do better by incentive. Non-teaching staff have a simple annual self-appraisal form which is recommended by the reporting head. From the academic year 2017-18, RK University has started a paperless collection of API form. The process and sample copy of the same are given in the link.

File Description	Document
Link for Additional Information	View Document

6.4 Financial Management and Resource Mobilization**6.4.1 Institution conducts internal and external financial audits regularly****Response:**

RKU conducts internal audit quarterly, through a team headed by qualified chartered accountant internally and external audit is conducted yearly, with half-year review by external Audit firm through P Ghanshyam and Co.

Internal Audit is reviewed by Internal Audit Committee constituted with the approval of the Registrar, which consists of Registrar, Provost and one finance expert from School of Management of RK University.

Internal Audit is conducted quarterly and External Audit is conducted, yearly. Audit objections raised by the head of Internal Audit are reviewed by Internal Audit committee. Internal Audit Committee forwards those objections to accounts team, which are rectified thereafter.

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III)

Response: 1385.6

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

2016-17	2015-16	2014-15	2013-14	2012-13
165.7	200.7	209.6	338.1	471.5

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	View Document

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

Response:

RK University is a State Private University, therefore, the major mobilization of the funds comes from student fees, donations and consultancy fee income, to some extent. Faculties also prepare projects to report for funding, which is presently getting funded by Gujarat Council of Science & Technology (GUJCOST) Gandhinagar.

Financial resources are optimally utilised through expenditure towards building and upgradation of laboratories, faculty training, expenses towards student education, salaries of teaching and non-teaching staff, capital expenditure towards building and maintenance of Infrastructure, etc.

File Description	Document
Any additional information	View Document

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

Response:

RK University conducts regular academic and administrative audits and the same is initialized under the name of Academic Audit and Operation services (ACOPAS) besides Internal Quality Assurance Cell (IQAC) as per UGC requirement. Few of the recommendations of ACOPAS, implemented and monitored are Activity-based learning, Choice based credit system, Project based learning, Soft skill reinforcement, Placement focus, Attendance regularity, Student Mentoring and Facility upgradation.

IQAC is contributing to institutionalizing the quality assurance strategies and processes through its constituent by having a monthly meeting and executing assurance strategies to have Development of report, the audit of process and School, Examinations reforms, and Placement reforms. IQAC is designed to represent the various section of university and external member. It has the mandate to arrive at a consensus and build the quality radar. It deploys rules, guidelines and advisory through its member. It reviews annual quality benchmark and sets a new one.

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

Project Northstar is the mother of all change-oriented projects at RKU. This marks the beginning of many novel and radical projects under one flag. It begins all with asking simple questions and trying to get answers or find solutions to that, like:

Can the learning experience, in and out of the classroom, be something that makes students happy?

Can all teachers be happy in class?

Does the class always have to be stressful? Not just because it is may be confrontational but because it is unbearably passive?

This led to beginning many projects like Centre for Professional Development (CPD), Academic and Operation Audit Services (ACOPAS), Assessment Advisory Council (AAC), and Student Organizations Advisory Council (SOAC) expanding the scope and reach of Project Northstar.

ACOPAS is established to ascertain the effectiveness and efficiency of various academic and operational process of RK University. As such ACOPAS conducts an academic audit 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.

Assessment Advisory Council (AAC) at RK University is established to promote innovative assessment methods to fulfil desired learning outcomes of the course. As the learning need of each course varies, the pedagogy of teaching also varies. However, assessment methods have remained stringently same over time. RKU have recognised the need to shift the orientation of these assessment patterns to match the learning needs of the course. Valuing the important role of faculties in this process, faculties are encouraged and invited 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.

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 1.4

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
7	0	0	0	0

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document

6.5.4 Quality assurance initiatives of the institution include

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF
4. ISO Certification
5. NBA or any other quality audit

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 3 of the above

File Description	Document
Details of Quality assurance initiatives of the institution	View Document
Any additional information	View Document
Annual reports of University	View Document

6.5.5 Incremental improvements made during the preceding five years (*in case of first cycle*) Post accreditation quality initiatives (*second and subsequent cycles*)

Response:

The incremental improvements made during the last five years are spear-headed by Project Northstar of RK University wherein, number of the initiative is taken like improvement in classroom delivery, audit of university operations and services, lesson planning exercise, experience design, professional development program. The diversification of program is done to increase the employment skill of student offering the interdisciplinary course. And many skill-based courses are commenced on the basis of need of society under Government of India Scheme of Pradhan Mantri Kaushal Vikas Scheme as well as State entrepreneurship support.

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 13

7.1.1.1 Number of gender equity promotion programs organized by the institution year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
3	5	1	3	1

File Description

Document

List of gender equity promotion programs organized by the institution

[View Document](#)

List of gender equity promotion programs organized by the institution

[View Document](#)

7.1.2 Institution shows gender sensitivity in providing facilities such as

a) Safety and Security

b) Counselling

c) Common Room

Response:

RK University has put the campus under CCTV surveillance 24x7, for safety and security of its inmates. This service is outsourced and is managed by the IT cell of University and recording of same is kept for 7 days/week. There are more than 400 cameras to manage this job with 360-degree night vision managing the territory. Besides this, the RK University also actively manages the entry and exit points of the University through its security guards with a team of around 25+ people and housekeeping team of 50+ people to maintain the campus neat and clean all the time. All the employees of University and student are covered under accident insurance system. All these facilities are without any gender bias and made available to all. The rules governing hostel for boys and girls are similar to any discrimination.

The RK University have Ayurvedic college in the campus with Hospital facility which is used for counselling and medical needs. Beside this, University also has Art of Living regular activities, which help boost the mental health of inmates, providing rejuvenation.

As the University has a considerable number of female members, sufficient spacious with required facilities common room is them to provided in nearly every school. Besides this, the University also has a separate building for Student activity centre with equal access for all. It houses a gymnasium, indoor game

facility and meditation centre. In managing all this University, is sensitive to gender needs and reach to provide equal access and required privacy wherever needed. The attendance on campus is measured by the biometric system.

7.1.3 Percentage of annual power requirement of the Institution met by the renewable energy sources

Response: 45

7.1.3.1 Annual power requirement met by renewable energy sources (in KWH)

Response: 157.5

File Description	Document
Details of power requirement of the university met by renewable energy sources	View Document

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 58.09

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 76.94

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document

7.1.5 Waste Management steps including:

- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Response:

RK University is the winner of environment friendliness by IITB, for being a Green Campus. RK University has lush green gardens which are being maintained using natural fertilizer and recycled water. There is a particular area that is marked as Medical Garden and it is used for research and awareness drive. RK University is actively managing efforts through different ways of waste management. All solid wastes that have been departed from all around the university are collected by the waste collection procedure of Kasturbadham Grampanchayat for making Bio Gas. RK University is also working on the way of starting own Bio Gas Plant so that it can be used at food kitchen of hostels. As far as liquid waste is a concern, Effluent Treatment Plant (ETP) is there to purify the liquid waste across the university. The purified water

is then used for gardening.

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

RK University is on arid barren land upstream of Aji dam in the in the drought-prone area of Rajkot, so it becomes necessary to harvest water. Accordingly, RK University campus has the provision of rainwater harvesting in its plan to make maximum use of rainwater. We, at RKU, have a kind of plumbing facility that helps to reach the rainwater directly towards the well of the campus from all the building terrace. Thus, during the summer season as the water level receded down, the harvested water can be used for gardening and also for drinking after purifying it into RO System available at the campus.

7.1.7 Green Practices

- **Students, staff using**
 - a) **Bicycles**
 - b) **Public Transport**
 - c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

RK University has an area around 34 acres, so as a habit, all inmates prefer to walk around the campus. This is more as a design too, as all the pathways are more pedestrian friendly then motoring. All the staff of university are provided with free bus facility to commute from city to campus as well as, students are provided bus facility through various routes. Besides this, Rajkot Municipal bus facility is also available at campus doorstep connecting with the Rajkot city and village area through State transport. RKU subscribe to plastic-free campus as is also the requirement of Rajkot Municipal corporation and it is seen that less of this goes into the dustbin through an audit of waste material and purchase policy. Each of the offices of RKU are connected to LAN and PBAX system, making most of the processes paperless. Inline with this most of the communications made for examination system to the examiner are through email and money transfer through direct benefit transfer DBT only. Campus landscaping with the tree and plants is delegated to an architect and is maintained by a team of the local gardeners.

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 0.68

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year

wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
10.28	7.77	15.88	9.77	11.67

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	View Document

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: C. At least 4 of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 13

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
5	5	3	0	0

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 15

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
7	1	3	3	1

File Description	Document
Details of initiatives taken to engage with local community during the last five years	View Document

7.1.12

Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

File Description	Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Document

7.1.13 Display of core values in the institution and on its website

Response: Yes

File Description	Document
Provide URL of website that displays core values	View Document

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

File Description	Document
Provide link to Courses on Human Values and professional ethics on Institutional website	View Document

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

File Description	Document
Provide URL of supporting documents to prove institution functions as per professional code	View Document

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 18

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
8	8	1	1	0

File Description	Document
List of activities conducted for promotion of universal values	View Document

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

In order to inculcate the human values and professional ethics RKU frequently organizes the national festival, and birth and death anniversaries of great Indian personalities through the SOAC clubs. Some of the days celebrated as Teacher's Day Dr Radhakrishnan on 5th September, Youth Day Swami Vivekananda on 12 January, Gandhi Jayanti on 02 October, Children's Day Jawaharlal Nehru on 14 November, Baba Saheb Ambedkar Jayanti 14 April, Green Campus: Plantation program, Engineers day, Science day, Pharmacy day. The Republic Day and Independence Day are celebrated with full glory and joy each year on the campus.

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

As most of the student functions are conducted by SOAC club, complete transparency in its financial, academic, administrative and auxiliary function is the responsibility of the club and account office, which is duly discharged through the audit system of the RK University. Academic ethics of the University is managed by the controller of examiner through a committee under the leadership of Registrar of the University and committee member as Directors of Schools. The student, personnel involved is given a chance to speak and explain to the parents and guardian for which due notice is issued to meet. Thereafter, the case is dispensed as per the rule of the university and involved person are intimated with repairable measures. Each of the thesis, dissertation, project work of the student undergo the similarity check through "Urkund" anti-plagiarism software recommended by UGC and any material with more than 10% similarity is summarily rejected.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

The best practice followed by RK University:

1. Assessment Advisory Council (AAC): As the learning needs of each course varies, the pedagogy of teaching also varies. However, assessment methods have remained stringently 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. Valuing the important role of faculties in this process, we encourage and 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.
2. Learning Management System (LMS): In education, since long it is in practice to communicate with students for sharing course materials, do several announcements, conduct assessments, keep track of students' progress and measure course effectiveness. In RK University, teachers had started using different ICT tools i.e. Google drive, Google site, Edmodo, Google classroom, etc., for different course activities since long. The later university found that it is very difficult for students to learn different ICT tools for all courses, also hard to manage central repository. For three years, the university has critically analyzed all these pain points and decide to go to LMS.

Details as per the guidelines for both the practices are attached as additional information.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

The 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 skill, creativity, innovation, critical thinking, problem-solving, collaboration, global awareness, financial literacy, civic literacy, health literacy, Information and medical skill, and life and career skills. For all these, skill gaps are identified and RK University has established the centre to take care of this individually as well as incorporating in the academics. Like Centre for English as Second Language (CESL), Training and Placement Office (TPO), K. S. Patel Centre for Entrepreneurship (KSPCE) and Industry Institute Interaction cell (IIIC) is established. Accordingly, a course on language skill is offered as English as Second Language (ESL) to all students of the University. Training and Placement have identified a gap in the skill of students and has recommended a course Campus to Corporate (C2C) which is popular among student enhancing their employability. Beside this K. S. Patel Centre for Entrepreneurship also offers a course on entrepreneurship and conduct workshop for incubation and startups. Industry Institute and Interaction cell are instrumental in building the Tie Up with industry offering Internship to students for nearly one full semester in few of the courses. These are the unique efforts building the institutional distinctiveness cherished by students.

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 the 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. RK University envisages as per the vision Honorable President Sri. Khodidas Patel to see that the students at RKU feel happy to learn 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. The three cornerstone which consistently acts as a philosophical guide to RK University is: ??????? | , ??????? |, ??????? | means hard practice, holistic in approach and independent view. These have been christened in vision statement of the University and sets the priority for us. It is seen through all our system and process that this basic principle is followed. The first part reflects the academic rigour with which each program of study is followed, holistic in approach is cater with the all-round development of student through the extracurricular and curricular activities while the last is the leading light for us to research, consultancy and outreach activities.

5. CONCLUSION

Additional Information :

RK University runs AICTE, PCI, MCI approved courses. Department of Mechanical Engineering offers Institution of Engineer (I) approved the program.

Concluding Remarks :

Traditional higher education institutions and structures are failing. We see more and more reports and studies highlighting the fact that most students coming out of professional colleges are unemployable. But perhaps more importantly, the idea of teaching-learning process is being reduced to a mere “transaction”, that too an unsatisfying transaction to all parties involved. Students don’t feel happy in class, teachers are perpetually stressed, and parents suffer from anxiety.

Can the learning experience, in and out of classroom, be something that makes students happy?

Can all teachers be happy in class?

Does the class always have to be stressful? Not just because it is may be confrontational but because it is unbearably passive?

These questions have motivated us to do something about learning experience.

We are spearheading a revolution in learning experience of students at RKU, be it formal learning or informal learning. We are equipping teachers with the most modern and scientifically proven learning strategies. Learning at RKU is fun, satisfying and enriching to the students as well as teachers. We are constantly learning from top institutions and researchers in the world to update and change curriculum, teaching methods and assessment systems. Placements and professional success later in life are a natural outcome of the robust educational processes.

We believe student experience is central to any learning institution. And we will continue to keep innovating and leading in this space.