





RK University

The Only University **Accredited** by **NAAC-UGC**
in Western Gujarat Region

ONE UNIVERSITY MANY DREAMS

RK University's philosophy is to educate through discovery. We shape thinkers & self-learners, making knowledge an exciting journey by opening new doors & steering into new horizons. Our students are a generation of tomorrow, a timeless tribe of change makers. When the fire burns within them, we rouse it, to scale greater heights. When ideas germinate, we support our students to become entrepreneurs and help to cultivate it, to bring about revolutions of Change.

At RKU, they are the nucleus, surrounded by a circle of learning, nurtured by hands of knowledge. By giving them a global exposure, we allow understanding to seep through project-based learning. They get their hands dirty, access real situations, unfold new theories in our labs and find holistic answers to every hurdle that comes their way. Interweaving happiness and learning, the University provides a vibrant atmosphere to fashion well-rounded personalities, who are a people of thought, people of freedom. Powered by the spirit of enquiry, they move into the world on wise words and firm foundations. Each day they pave a path, that arches forward for themselves and those that will follow.

At RKU, we make the worlds meet, we craft trailblazers, who shape better futures. We look forward together, standing firm on today's lessons and possibilities of tomorrow. So that the world is not our Oyster, the Universe is.



AT R^UKU,
WE MAKE THE WORLDS
MEET, WE CRAFT
TRAILBLAZERS, WHO
SHAPE BETTER FUTURES

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Sh. Khodidasbhai Patel
Founder & Hon. President, RK University

THE **STORY** WITH WHICH IT **ALL** BEGAN!

This institution was founded by the singular vision of one man, our President.

Sh. Khodidas Shamjibhai Patel was one among 9 siblings. Born in a poor family, his father was a daily wage laborer and barely managed to make ends meet for his family. As a young boy, Khodidasbhai worked many odd jobs from ferrying vegetable carts to selling ice “gola” on the streets. Life has not been easy and it has been built brick by brick through sheer hard work and perseverance. Khodidasbhai left his school after 10th but not his education. He became the most sincere student of “Life” and learned the most important lessons that life taught him.

RK University was founded to impact society positively and substantially. Starting in 2005 with just 120 students on campus, today RKU has more than 60 programs and 6000 students. Each of RKU’s graduates goes on to do something positive for the society using the skills learned at RKU. This is the dream that our President has and each member of the RKU family is a part of that dream to bring “Change” in their own lives and that of others around them.



Mr. Denish Patel

Executive Vice President, RK University
Engineer & Serial Entrepreneur

Bringing about a change in the Higher Education has become one of the major challenges for all stakeholders in India today. Having established the 1st private University in Saurashtra – Kutch region; we, at RK University, have an important role to play in bringing about the reforms required in Education. With this prime object, we work on a pedagogy which differs from most of the conventional educational organizations in Gujarat. From the integration of Industries / Businesses / Research Organization in the academic environment on campus, to concentrating more towards training-oriented teaching with hands-on experience on learning through real-life projects and technology integration, RK University ensures that knowledge about tomorrow is imparted today!

To all the prospective students, who are entering the phase of higher education in their life, I would like to say, “Next few years will define the way you would spend the rest of your life. So where ever you take admission; aim towards getting knowledge & pursue excellence, you will always see success in Life.”

All the Best.

Mr. Mohit Patel

Vice President, RK University &
Founder, The Northstar School

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 universities and 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.

We are spearheading a revolution in the learning experience of students at RKU, be it formal learning or informal learning. We are equipping teachers with the most modern and scientifically proven adult learning strategies. We are design learning experiences to be 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.

Over the past 5 years, we have made an incredible leap forward in changing the entire system of teaching and learning 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 an incredible amount of time and energy in designing learning interventions for students and faculties. Details on some of these initiatives you will find in this brochure.

Having learned at some of the greatest institutions in the world, I believe that we can create amazing learning experiences here at RKU.

Mr. Mohit Patel focuses on long-term planning and execution of projects in the areas of curricular reforms, governance, and outreach at RK University. He has a bachelor’s degree in Mechanical Engineering and master’s degree in Industrial Systems from University of Cambridge on a scholarship by the Cambridge Commonwealth Trust. He completed his second master’s degree at Harvard University focusing on education and technology. He has been a cross-registered candidate at Massachusetts Institute of Technology. His program was funded by a scholarship from Harvard University.



RECOGNITIONS



RK University is established under Gujarat Private Universities Act, 2009



Recognised by University Grants Commission, Govt. of India



Accredited by NAAC, University Grants Commission, Govt. of India

APPROVED BY RELEVANT COUNCILS & ASSOCIATIONS



AICTE



Pharmacy Council of India



CDSO, Govt. of India



Indian Association of Physiotherapists



Directorate of Technical Education (DTE - Govt. of Gujarat)



CCIM, New Delhi

2010

- Microsoft IT Academy Program Member
- Microsoft Innovation Centre
- Most Promising Engineering Institute in Gujarat
TIME Research/India News
- Edupreneurs Awards 2013
Engineering Watch

- Overall Best Performing Engineering College
Kutch-Saurashtra Productivity Council
- Spirit Of Partnership
TATA Consultancy Services
- Shiksha Bharti Puraskar
All India Achievers Foundation
- Gaurdians of the Skies
Indian Air Force
- Best Industry Linked Curriculum
Infosys

2013

- CCI Technology Education Excellence Awards
- Business School Leadership Award
DNA & Stars of the Industry Group

2014

2015

- Partners in Success 2015
Infosys
- Certificate Of Achievement (Ed-Vantage Platinum Level)
Microsoft
- CEAT Assessed Campus
Freshersworld.com
- Award of Appreciation (ISTE Students Chapter)
Indian Society For Technical Education
- 3rd CMAI CCI Technology Education Excellence Awards
- Promising ISTE Students Chapter Award 2015
Indian Society For Technical Education

2016

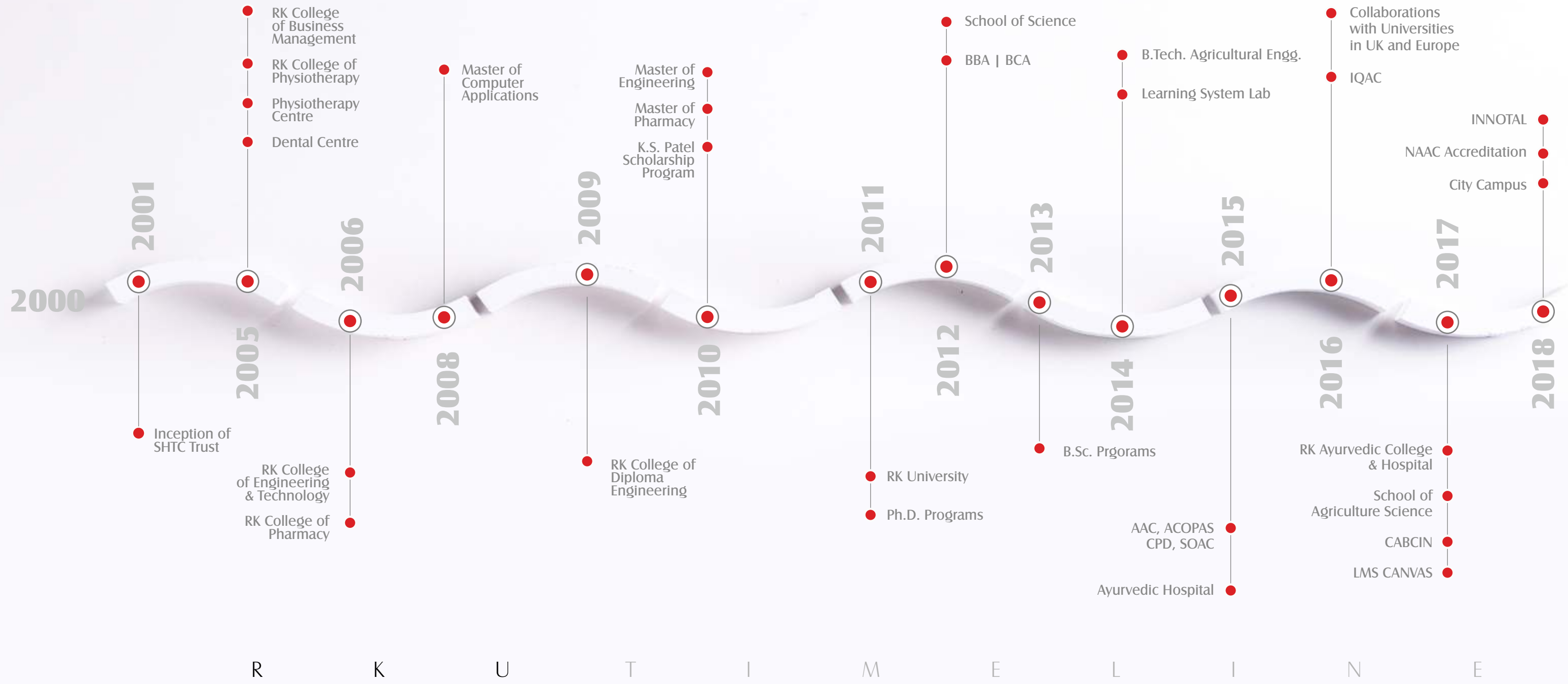
- Academic Leadership Award
World Leadership Federation
- Best Participating Academy Netriders
Cisco Academy Support Centre
- India Leadership Award
World Leadership Federation
- Award of Honour 21st ISTE State Annual Convention
Indian Society For Technical Education
- Certificate of Appreciation (Indian Engineering Olympiad)
Indian Engineering Olympiad
- ISTE Gujarat Best Polytechnic Award Year
Indian Society For Technical Education

2017

- 4th Rank Swachh Campus Ranking
MHRD, Govt. of India
- CISCO Awards 2017
CISCO
- Remarkable Contribution to the Infosys Campus Connect Program
Infosys

2018





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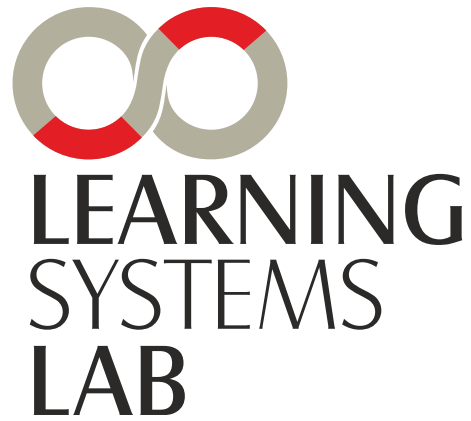
CAMPUS FACILITIES & INFRASTRUCTURE

- Main campus & city campus with approx 1 million sq.ft. of modern infrastructure
- Lush green & serene landscapes
- Hi-tech classrooms
- Fully equipped seminar & conference halls
- Open Air Theatre
- Indoor & outdoor sports facilities
- Multiple food courts & mess dining halls
- On-campus hospital
- On-campus stationery & utility shop
- 24 x 7 security & CCTV surveillance
- Transport facilities through a fleet of buses
- Homely residential facilities
- High-speed internet & wi-fi
- Insurance coverage for staff and students



RK University is ranked 4th across the nation in **Swachh Campus Ranking 2018** by MHRD, Government of India. Award presented by Hon. Minister of HRD, Shri Prakash Javadekar.





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 to us to do something about learning experience. Learning Systems Lab was born out of these depths of despair, so to say

Within LSL, we are exploring issues of human experience, particular learning experience, through critical and constructive approach for better understanding and practice of the teaching and learning endeavor.

INITIATIVES UNDER LEARNING SYSTEMS LAB

- Centre for Professional Development (CPD)
- Academic Operation Audit Services (ACOPAS)
- Student Organizations Advisory Council (SOAC)
- Assessment Advisory Council (AAC)
- Learning Experience Design (LED)
- Lesson Planning Project (LPP)
- New Faculty Orientation
- University Bridge Program (UBP)
- Outcomes Based Education (OBE)



Centre for Professional Development at RK University is an active platform to design and deliver educational programs that contribute towards the developmental needs of both RKU and non-RKU audiences. CPD promotes and follows a structured process of design and delivery of such programs that lead to achieving desired outcomes. CPD welcomes all faculties and facilitators who wish to serve RKU as well as the non-RKU community by offering professional development programs.



ACOPAS is established to ascertain the effectiveness and efficiency of various academic and operational processes 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.



At, RKU we believe that during university education students' being exposed to conceptualizing, establishing & running various activity-based organizations under their leadership enhances 360-degree growth of the students. Student Organization Advisory Council is an initiative to assist students in developing such organizations, planning activities, provide financial advice as well as assistance, clarify University policies & procedures, and authorize the use of University resources and facilities. The key motive is to develop interpersonal, organizational and leadership skills in a supportive yet challenging environment.



Assessment Advisory Council (AAC) at RK University is established to promote innovative assessment methods to fulfill 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. 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 & invite all faculties to design innovative assessment methods that would suit the pedagogy of teaching and learning needs of the students. The role of AAC is to guide all faculties to develop innovative assessment methods and approve them for actual practice. This prior screening is for maintaining & improving RK University's academic standards and achieving learning outcomes.

Institute Industry Interaction Cell (I3C)

Industry Institute Interaction Cell (I3C) is a separate entity which purely deals with improving education and make learning methodology as per the requirement in the industry. It is designed to catalyze growth and development of interaction between the University and Industries. This cultivates strong linkages with industries and professional bodies and to provide consultancy to industries.

Apart from this, I3C is also keen to provide the need-based education program to people working in industries so that they can upgrade their technical knowledge through MOU'S and Agreements with various industrial and research organizations in different fields and sectors to promote various forms of interaction.

INSTITUTIONAL TIE UPS



PARTNERSHIPS & INDUSTRIAL TIE UPS



Indo Universal Collaboration
Inr Engineering Education



ORACLE



INTERNATIONAL FEDERATION OF
ENGINEERING EDUCATION SOCIETIES



Know more at www.rku.ac.in/awards-and-recognition



TRAINING & PLACEMENT CELL

Training and Placement Cell at RKU is committed to providing all possible assistance to the students in their efforts to find employment in the various sectors that are being covered in the multi-disciplinary campus of RK University

- The primary focus of the placement cell at RKU is to match recruiter expectations with student aspirations.
- Placement cell caters to enhancing the employability skills of the students through pre-placement training programs.
- Organizes on-campus, off-campus recruitment drives.
- Provides summer internship/project training.

The benefits of this assistance are reflected in the preparation of students who were able to secure lucrative and esteemed positions in recent years. The Training & Placement service operates year-round to facilitate contacts between companies and graduates. Staffs are available to respond to student's queries. The aim is to ensure that students have the information and skills necessary for an effective job search.

INTERNSHIPS/INDUSTRY OFFERED ELECTIVES

Mandatory four weeks to fourteen weeks of internship/project training in department-specific industry to gain hands-on experience during the course of study. Apart from this, many industrial visits and workshops are organized to make students familiar with the industry-culture.

Know more at www.rku.ac.in/placement

KEY RECRUITERS



Know more at www.rku.ac.in/placement



PRE - PLACEMENT TALKS

Pre-Placement Talks provides an opportunity to the recruiting company and the students to interact with each other. The company gives a briefing regarding the history, growth potential, future opportunities, and jobs available, job profiles, compensation package, location, etc.

Facilities for Recruiters

- Well-furnished auditorium for conducting pre-placement talks and analytical tests.
- University Guest House for accommodation.
- Well-furnished air-conditioned rooms for interviews and group discussions.
- Seminar halls to conduct pre-placement talks and tests.
- Student placement volunteers to assist on the day of visit and through the selection process.

MOCK – CAMPUS

- The event is meant to equip the students to perform better in campus placements which gives the replica of final campus placement activities for all the Final Year students.
- It allows students to gain experience and practice in answering questions similar to ones asked during an interview.
- Pre-Placement Talk, Aptitude Test, Technical Interview, and HR Interview are conducted during mock campus.
- Students are provided with a detailed analysis report of their strengths and weaknesses after the event.

Know more at www.rku.ac.in/placement

CENTRE FOR ENGLISH AS SECOND LANGUAGE

Genesis

With a view to providing a scientific approach to non-native adult learners through the researched techniques of TESOL, Center for English as Second Language-CESL has been established under Project Northstar.

CESL functions as a university-level entity which is entrusted with the responsibility to develop and disseminate English language communication to higher education aspirants. Going forward, ESL Centre also provides professional English language training apart from regular courses to a wider community.

Second Language Acquisition

In order to overcome the critical issue of English language proficiency, CESL is established to enhance all four functional skills of Listening, Speaking, Reading, Writing. Moreover, all professional higher education programs are taught in English across India. Besides, communication has been rated one of the topmost key skills as desired by recruiters.

It is a generally accepted fact that students in most higher education institutes in Gujarat need an exceptional amount of support and scaffolding in language development to be at par with industry standards. Learning the English language has been a major issue for the students who have received their school education in vernacular medium. Communication skills courses embedded within the professional curriculums have done little to change this situation. Orthodox approaches and regulatory constraints have rendered most English language courses little more than technical compliance without significant functional improvements.

Pedagogical Practices

To design a curriculum that can meet the needs of regional students is a complicated task. Our top priority was to make ESL highly engaging for students. Language courses are generally seen as boring and a distraction from the core domain focus of engineering or management or whichever professional program the students are taking. ESL aims to elevate the status of language courses to something that students look forward to attending every day. Another important consideration for us was to make the ESL highly context specific to a student's life. Rather than focussing on grammar and syntax as a framework for organizing the curriculum, we took real-life context and applications as a base for the design of curriculum. Our curriculum revolves around 4 functional areas: Listening, Speaking, Reading and writing (LSRW).

Entry and Exit Diagnostic Tests

We have been pushing for introducing formative assessments across all programs at RKU. Formative assessments help us in adapting the instructional approach based on the assessment results rather than simply being a memory test at the end of the term. For ESL, we use a formative test called the English Language Diagnostic Test (ELDT). All ESL assessments are modelled on international language test standards such as TOEFL and IELTS. ELDT, which is taken before the start of the course help us in identifying existing level of students prior to any instructional intervention. A similar exit assessment is carried out at the end of the course. Both these tests are based on functional parameters of language such as Listening, Speaking, Reading and Writing (LSRW)

Digital Learning Resources

Digital English Language Lab helps students practicing their learning with more specific manner using E-sources, applications, digital online tools and can make their LSRW practically improved. Lab gives an access to all four skills practice with the help of technical experts where students practice for their own learning and for the online exams too.



Cambridge English - Business English Certificate

Cambridge English: Business Certificates are high-quality international English language exams, taken by over one million people worldwide. They are specifically designed to give employees and job applicants the work-focused English language skills they need to communicate in an international business environment.

CESL also offers Cambridge English Certification Courses to all the stakeholders of the campus.



RK University is the first University in Gujarat to have an official IELTS Centre

STARTUPS & ENTREPRENEURSHIP



“Get Funding Upto Rs. 21.2 lakhs from Government of Gujarat & Much More”

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 ‘Centre for Entrepreneurship (CFE)’, since 12th Jul’16. It has been bestowed with the status of a nodal centre for Innovation & Incubation by the Department of Industry & Mines, Government of Gujarat to facilitate enterprise development in the Saurashtra region. CFE, 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.

Students & Innovators get access to:

- Mentorship & Guidance
 - Access to high-tech labs at RK University for Research & Development
 - Government & Private sector funding
 - Infrastructural & Amenities Support during the Incubation
- If you have the passion, devotion & innovation – RKU would help you turn your dreams into reality.

RK UNIVERSITY RECEIVED FUNDING OF RS. 1 CRORE BY GOVT. OF GUJARAT

RK University, a pioneer in student development programs, offers competent entrepreneurial ecosystem across the university. RK University is a nodal center for funding, mentoring and incubation program under Student Startup & Innovation Policy (SSIP) of Government of Gujarat. RK University will distribute funding of Rs. 1 Crore under SSIP.

PARTNERSHIP WITH NATIONAL ENTREPRENEURSHIP NETWORK

RK University has signed an MOU with Wadhvani Foundation Entrepreneurship Network (a California based nonprofit public benefit corporation). This would further strengthen the entrepreneurial ecosystem in the region and also give students more exposure as well as opportunities for their StartUps.



RK UNIVERSITY IS NOW A PART OF WADHWANI ENTREPRENEURSHIP NETWORK RUN BY WADHWANI FOUNDATION.





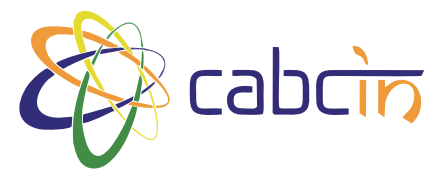
25 students & a faculty member at Wroclaw University of Science & Technology, Poland for six weeks under the International Exchange Program between WrUST & RKU.

INTERNATIONAL RELATIONS CELL

In this era of globalization, it is very important to have exposure to various markets, working environments, trends, policies, etc. from around the globe. The International Relations Cell at RK University :

- Organizes bilateral international student-exchange programs
- Organizes international study tours for students and faculties
- Organizes seminars, workshops, guest talks, etc. for overseas opportunities to students and faculties
- Support students to get in direct touch with foreign universities for higher studies, omitting the agents from between.

European Union's CABGIN Project



RK University is a validated organization under European Union and is selected to be a part of the prestigious "CABGIN" Establishment of Capacity Building Centre in Indian Higher Education Institutes, which has received a grant of over Rs. 68 crore from European Union. Five partner universities would train the faculty members at RK University, and also establish a Capacity Building Centre at RKU, which would benefit the faculty members of the entire region.

The European partner universities are:



Know more at www.rku.ac.in/irc



RKU is one of the fourteen partner universities from eight countries across the world in the prestigious INNOTAL project "Integrating Talent Development into Innovation Ecosystems in Higher Education". The project aims to build the capacity of partner country universities to embed graduates' employability in their core activities and to facilitate the development of student talent through co-curricular and extra-curricular innovation activities involving stakeholders.



RKU - DE MONTFORT UNIVERSITY COLLABORATION CENTRE

Leicester based De Montfort University and RK University have established an RKU-DMU Collaboration Centre which would boost the academic, research and global opportunities for students & faculty members of both the universities.

INTERNATIONAL PROFESSORS' VISIT TO RK UNIVERSITY

Dr. Alan Heeger
American Physicist,

Nobel Prize in
Chemistry (2000)



Dr. Claire Komives
Professor,

Chemical Engineering
Department,
San Jose University,
USA



Dr. John Long
Senior Lecturer,

Daikin University,
Australia



**Dr. Pratibha
Nagabhushan**

Australian Catholic
University



**Dr. Raman
Unnikrishnan**

California State
University
USA



Dr. Hans Hoyer

IFEES, USA



Dr. Vijay Kanabar

Boston University
USA



**Prof. Martin
Morgon Tailor**

De Montfort
University, UK



Dr. Micheal Auer
President,

International Society for
Engineering Pedagogy,
Austria



Dr. Anil Kulkarni
Professor,

Mechanical Engineering
Department,
Penn. State University,
USA



Mr. Thomas Iwinski
E-Learning Specialist,

Penn. State University,
USA



Dr. Krishna Vedula
Founder & Executive Director,

Indo-Universal Collaboration
for Engineering Education
(IUCEE)



Dr. Roop Mahajan

Virginia Polytechnic
University
USA



**Dr. Raghu
Echappati**

Kettering University
UK



**Dr. William
Oakes**

Prudue
University



**Prof. Kamila
Ludwikowska**

Wroclaw University of
Science & Technology,
Poland

CENTRE FOR PROFESSIONAL DEVELOPMENT

Centre for Professional Development at RK University is an active platform to design and deliver educational programs that contribute to the developmental needs of both RKU and non-RKU audiences. CPD promotes and follows a structured process of design and delivery of such programs that leads to achieving desired outcomes. CPD welcomes all faculties and facilitators who wish to serve RKU as well as non-RKU community by offering professional development programs.





CITY CAMPUS

A new landmark in Rajkot city's skyline

The City Campus is located on the new 150 feet ring road. As with the main campus, we strive to create beautiful yet comfortable spaces for people to spend time in. We believe design can enhance landscapes, and this is the inspiration behind every single project RKU takes on.

MANAGEMENT

BBA | MBA

COMPUTER SCIENCE

BCA | MCA



COURSES AT A GLANCE

COURSE

AFTER 10TH STANDARD

DIPLOMA ENGINEERING

Mechanical | Electrical
Computer | Civil

AFTER 12TH COMMERCE/SCIENCE/ARTS

BACHELOR OF COMPUTER APPLICATION

BACHELOR OF BUSINESS ADMINISTRATION

BACHELOR OF DESIGN

Fashion Design | Interior Design

AFTER 12TH SCIENCE - A/AB GROUP

BACHELOR OF TECHNOLOGY

Agricultural | Mechanical
Information Technology
Computer | Civil | Electrical

AFTER 12TH SCIENCE B/AB GROUP

BACHELOR OF SCIENCE - AGRICULTURE (Hons.)

BACHELOR OF PHYSIOTHERAPY

BACHELOR OF SCIENCE - MEDICAL RADIOLOGY & IMAGING TECHNOLOGY (MRIT)

BACHELOR OF AYURVEDIC MEDICINE & SURGERY

AFTER 12TH SCIENCE A/B/AB GROUP

BACHELOR OF PHARMACY

BACHELOR OF SCIENCE

Physics | Chemistry | Microbiology | Mathematics

COURSE

AFTER GRADUATION

MASTER OF PHARMACY

Pharmacology | Pharmaceutics | Quality Assurance

MASTER OF PHYSIOTHERAPY

MASTER OF TECHNOLOGY

Thermal Science | Computer Engineering
Machine Design | Electrical Power Systems
Structural Engineering | Construction Technology

MASTER OF BUSINESS ADMINISTRATION

Finance | Marketing | HR | IB | Entrepreneurship

MASTER OF SCIENCE

Analytical Chemistry | Organic Chemistry | Physics
Microbiology | Mathematics | Environmental Science

MASTER OF COMPUTER APPLICATION

Regular | Lateral

DIPLOMA IN MEDICAL LABORATORY TECHNIQUES

AFTER POST GRADUATION

Ph.D. (DOCTORATE OF PHILOSOPHY)

Engineering | Pharmacy | Management
Physiotherapy | Computer Application
Sciences | Design

Know more at www.rku.ac.in/admissions

HEALTH SCIENCES

AYURVEDIC
COLLEGE & HOSPITAL
RKUNIVERSITY

Bachelor of Ayurvedic Medicine
& Surgery (BAMS)

SCHOOL OF
PHARMACY
RKUNIVERSITY

Bachelor of Pharmacy (B. Pharm)
Master of Pharmacy (M. Pharm)
PhD

SCHOOL OF
PHYSIOTHERAPY
RKUNIVERSITY

Bachelor of Physiotherapy (BPT) • Master of Physiotherapy (MPT)
Bachelor of Science (Medical Radiology & Imaging Technology) (BSc - MRIT)
PhD



OBJECTIVES OF SCHOOL OF AYURVEDIC COLLEGE & HOSPITAL

The students should be able to:

- Acquire a deep basis of Ayurveda with scientific knowledge in accordance with Ayurvedic fundamentals with extensive practical training; fully competent to serve in the medical & health services of the country
- Become a successful professional in Ayurveda sector by using modern techniques of learning, practical knowledge for every single topic, utilize laboratories with high-quality equipment
- Discover and treat the root cause of any disease and not just the symptoms, and to ensure physical as well as mental health.
- Imbibe complete knowledge of Ayurveda and transform into good vaidyas
- Seek constant improvement and develop new skills to enhance the state of Ayurveda.

Bachelor of Ayurvedic Medicine & Surgery (BAMS)

Bachelor of Ayurvedic Medicine and Surgery (BAMS) is an undergraduate level degree program of Ayurveda, an ancient medical science. It deals with matters related to health, day-to-day life and longevity (long life). Ayurvedacharya recognition is given to the recipient of a BAMS degree. The program is affiliated to RK University and approved by Central Council of Indian Medicine (CCIM) and Department of AYUSH, Government of India.

TEACHING & CURRICULUM

BAMS program is being conducted throughout the country under IMCC Act, 1970 and program syllabus & curriculum is uniform throughout the country. We, at RKU, designed the learning process with emphasis on practical skill development, so that students gain the theoretical and practical knowledge. The program covers the study of Ayurvedic as an anatomy & physiology, social & preventive medicine, toxicology, pharmacology & pharmaceuticals, general medicine & surgery, pediatrics, ENT, gynecology and obstetrics, panchakarma, Ayurvedic classical texts, etc.

Detailed Curriculum is available on the website : www.rku.ac.in/ach/bams-curriculum/

ASSESSMENT

The assessment methods at Ayurvedic College and Hospital follow the guidelines set by the Central Council of Indian Medicines (CCIM), also in the context of Assessment Advisory Council (AAC) of RKU.

EXPERTISE

RK University having highly facilitated Ayurvedic hospital in the campus, which focuses on specialized treatments, preventive Ayurveda care and rejuvenation therapies under the guidance of highly qualified and experienced Ayurveda practitioners. Several medical camps, seminars, health awareness programs, interaction with globally known personalities of Ayurveda and continuous practical knowledge provided by Ayurvedic College and Hospital, provide the right platform to the students to learn and develop themselves in Ayurveda field.

Modern techniques of learning, practical knowledge for every single topic, laboratories with high-quality equipments and well-qualified faculties, give the students a perfect platform to build their career as BAMS and help them become a successful professional in Ayurveda sector. Ayurvedic College and Hospital also has one of the most modern libraries in Gujarat region which provides the best resources of Ayurveda to the students.

CAREERS

Ayurveda is one amongst the most blissful career for those who have concern for mankind and dream to serve ailing humanity in order to prosper with real success in life. There is an upsurge in idiopathic, non-communicable and lifestyle-based diseases and ailments every day. Due to developed resistance to antibiotics side effects of other drug, people are in search of alternative safe option. Ayurveda is conventional, side-effect free and easily available ancient medicinal system. Along with self-practice Ayurveda practitioners also can work for business organization, industries, academic institutes and embassies as consultants. As big pharmaceutical MNCs are taking interest in Ayurveda, well-paid scope in the field of clinical trials and research has emerged. Day by day new diseases are evolving. The doctor-patient ratio is less to handle such kind of diseases. In public sector, government is also keen to appoint Ayurvedic Practitioners as medical officers, so there is and there will be huge demand for the Ayurveda professionals. Limited Number of quality Ayurveda institutes in the state ensures lucrative careers for the graduates.

DURATION 5 Years 6 Months

Including 1 year internship

STARTING MONTH August

ELIGIBILITY CRITERIA

10+2 education or equivalent in Physics, Chemistry, Biology (theory + practical) subjects.

Min % criteria as per prevailing regulations.

CONTACT DETAILS

1800 233 758 758

HOW TO APPLY

Admission Committee for Professional UG Medical Educational Courses, Gujarat Government

<http://rku.ac.in/admissions>



OBJECTIVES OF SCHOOL OF PHARMACY

The student should be able to:

- Apply fundamental principles of Pharmacy in developing entrepreneurial expertise and solving community-based problems.
- Work competently in various areas of pharmaceutical industry and interdisciplinary research.
- Work effectively and ethically in a professional environment.
- Seek constant improvement and develop new skills to enhance the state of pharmaceutical practice.

Bachelor of Pharmacy (B.Pharm) Master of Pharmacy (M.Pharm)

School of Pharmacy offers undergraduate and post graduate level degree program. Pharmacy is a key healthcare profession that addresses all aspects of pharmaco-medical treatment for all kind of diseases. After completion of the study program, the graduates are eligible to apply for registration as a Pharmacist. The pharmacist plays a key role in the management of all the disease and helps to restore the normal lifestyle of the patient. The program is affiliated to RK University and approved by All India Council for Technical Education (AICTE) and Pharmacy Council of India (PCI).

Teaching & Curriculum

The primary focus of the program is to provide an integrated curriculum to prepare students for the practice of Pharmacy. School of Pharmacy has well-defined projection to upgrade curriculum so that it is aligned with the model curriculum prescribed by the Pharmacy Council of India, with the approval of Board of Studies having panel of ambient academicians and well-known industrialists.

We are spearheading a revolution in the learning experience of students at RKU, be it formal learning or informal learning. We are equipping teachers with the most modern and scientifically proven adult learning strategies. Learning is fun, satisfying and enriching to the students as well as teachers at RKU.

Detailed curriculum is available on the website: <http://rku.ac.in/sop>

Assessment

The assessment methods at School of Pharmacy follow the guidelines set by the Pharmacy Council of India. Also, in context of Assessment advisory council (AAC) of RKU, we at School of Pharmacy encourage & invite all faculties to design innovative internal assessment methods that would suit the pedagogy of teaching and learning needs of the students.

Expertise

In its endeavour to achieve its objectives and to provide quality education, the institute has highly qualified and experienced full-time academic faculty members.

The program is supported with specialist teaching facilities and labs equipped with all ultra-modern equipment like HPLC, GC-MS, UV Spectrophotometer, Rotary Tablet Compression Machine, Disintegration & Dissolution Test Apparatus, Ampoule filling & Sealing machine, Capsule Sealing machine, etc. We have one of the largest animal house and herbal garden of Gujarat, which provides plant material and pre-clinical research studies and services to outsiders.

Research projects, frequent guest lectures by industrial experts, hands-on instrumentation training, and participation in medical camps & health awareness drives makes it a wholesome learning experience for the undergraduate students. A dedicated Training & Placement Cell focused on enhancing the communication skills of the students and developing fruitful industrial collaborations has ensured rewarding careers for the graduates of School of Pharmacy.

Careers

The Pharmacy profession is growing leaps and bounds overcoming all the initial fears of doom of Pharmaceutical industry after implementation of TRIPS regulations. The Indian Pharmaceutical industry has not only survived the recession but achieved new heights. This has invited attraction of multinational giants to open their subsidiaries in India, the state of Gujarat being its hub. New areas like clinical & contract research, statistics & bioinformatics, regulatory affairs, intellectual property rights, pharmacovigilance, technology transfer, and R&D including herbal research, are attracting huge domestic & foreign investment. There is and will be a huge demand for the Pharmacy professionals, potentiated by the Government's recognition of qualified Pharmacists in industry & community care through implementation of regulations in all these sectors. Limited number of quality Pharmacy institutes in the State ensures lucrative careers for the graduates. No doubt that Pharmacy is one of the most sought-after profession!

Health Sciences Bachelor of Pharmacy Master of Pharmacy

B.Pharm

DURATION 4 Years (8 Semesters)

ELIGIBILITY CRITERIA

10+2 education with Physics, Chemistry, Mathematics/Biology (theory and practical) subjects.

Min % criteria as per prevailing regulations.

Student can be of A, B or AB group, and must have appeared in GUJCET.

M.Pharm

Specializations in Pharmaceutics; Quality Assurance & Pharmacology

DURATION 2 Years (4 Semesters)

ELIGIBILITY CRITERIA

B.Pharm or equivalent qualification with minimum 55% (50% for SC/ST/SEBC candidates) in the qualifying exam

STARTING MONTH August

CONTACT DETAILS

1800 233 758 758

HOW TO APPLY

Admission Committee for Professional Courses, Gujarat Government (ACPC)


<http://rku.ac.in/admissions>



OBJECTIVES OF SCHOOL OF PHYSIOTHERAPY

The student should be able to:

- Apply fundamental principles of Physiotherapy in developing clinical expertise and solving community-based health problems for promotion, prevention and cure of various diseases and disorders.
- Seek constant improvement and develop new skills to enhance the state of Physiotherapy practice to enhance Quality of Care (QOC) and Quality of Life (QOL) of every individual.
- Practice competently in various areas of physiotherapy clinics and interdisciplinary research.
- Practice effectively and ethically in a professional environment.



Bachelor of Science (BSc - MRIT) Medical Radiology & Imaging Technology

Radiology is a branch of medicine that uses radiation and imaging technology to diagnose and treat disease. It allows the radiologic technologist to produce images of various internal parts of the body, to aid in the detection of injury or disease by using radiations. Radiology is central to the clinical practice of medicine across a wide range of disciplines. It is the best practical way to diagnose, monitor treatment and detect progression or relapse of many important and common diseases in a minimally invasive and anatomically precise manner. The increasing complexity of radiologic procedures has made Medical Radiology and Imaging technology a highly specialized and sophisticated science requiring competently trained personnel to maintain a high degree of accuracy in radiographic positioning and exposure technique. A qualified Medical Imaging Technologist is skilled in both interventional and diagnostic Radiology.

TEACHING & CURRICULUM

The primary focus of the program is to provide an integrated curriculum to prepare students for the practice of Radiographer. Faculty of Medicine has well-defined projection to upgrade curriculum so that it is aligned with the model curriculum prescribed by the Ministry of Health and Family Welfare (MoHFM), with the approval of Board of Studies (BOS) having panel of eminent academicians and well-known Clinicians, and radiologic technologists. We are equipping the teachers with the most modern and scientifically proven adult learning strategies. Learning is fun, satisfying and enriching to the students as well as teachers at RKU.

Detailed curriculum is available on the website: <http://rku.ac.in/spt/curriculum-bmrnt/>

ASSESSMENT

The assessment methods at School of Physiotherapy follow the guidelines set by the MoHFM. Also, in context of Assessment Advisory Council (AAC) of RKU, we at Faculty of Medicine encourage & invite all faculties to design innovative internal assessment methods that would suit the pedagogy of teaching and learning needs of the students. The student must attain at least 50% marks in each theory, internal assessment and practical independently / separately for each individual subject.

EXPERTISE

A Radiologic Technologist, also known as medical radiation technologist and as a radiographer, can perform imaging of the human body for diagnosis or treating medical problems. Students will be able to hold assignments in hospital and healthcare institutions, research laboratories and diagnostic centers. Students with an instinct to learn can opt for higher studies in specialized field of study and can progress as scientists and even can enjoy faculty positions in academic institutions

CAREERS

The Bachelor of Medical Radiology and imaging technology is growing profession having a huge demand in India. Not only in the clinical field but there is a huge scope for career in academia, research, government sector as well as in public services after graduation. Diagnostic radiographers provide a service for most departments within the hospital including, accident and emergency, outpatients, operating theatres and wards and also in Diagnostic and Medical Labs. Medical Radiology & Imaging Technologist can work at various healthcare institutes like Medical Records and Transcription organisations, Clinical and Medical Research organisations, Pharma and Biotech companies, Medical equipment and device companies.

Health Sciences Bachelor of Science in Medical Radiology & Imaging Technology

DURATION 4 Years 8 Semesters

Including 1 year 2 semesters
full time compulsory internship

STARTING MONTH August

ELIGIBILITY CRITERIA

10+2 education with Physics,
Chemistry, Biology. Min % criteria as
per prevailing regulations.

CONTACT DETAILS

1800 233 758 758

HOW TO APPLY

Online: www.rku.ac.in/admissions/
Physically at RK University Campus

<http://rku.ac.in/admissions>

Bachelor of Physiotherapy (BPT) Master of Physiotherapy (MPT)

Physiotherapy means a branch of modern medical science which includes examination, assessment, interpretation, physical diagnosis, planning and execution of treatment and advice to any person for the purpose of preventing, correcting, alleviating and limiting dysfunction, acute and chronic bodily malfunction, including life saving measures via chest physiotherapy in the intensive care units, curing physical disorders or disability, promoting physical fitness. After completion of the study program, the graduates are eligible to apply for registration at Gujarat State Council of Physiotherapy (GSCPT) as a Physiotherapist and will understand and practice professional principles of physiotherapy in private clinic, hospital, government and non-government organization, academia, research institute, and entrepreneurial pursuit. The program is affiliated to RK University, approved by GSCPT and recognized by Indian Association of Physiotherapist (IAP).

TEACHING & CURRICULUM

The primary focus of the program is to provide an integrated curriculum to prepare students for the practice of Physiotherapy. School of Physiotherapy has well-defined projection to upgrade curriculum so that it is aligned with the model curriculum prescribed by the GSCPT, with the approval of Board of Studies (BOS) having panel of ambient academicians and well-known Clinicians. We are equipping teachers with the most modern and scientifically proven adult learning strategies. Learning is fun, satisfying and enriching to the students as well as teachers at RKU.

Detailed curriculum is available on the website: <http://rku.ac.in/spt>

ASSESSMENT

The assessment methods at School of Physiotherapy follow the guidelines set by the GSCPT. Also, in context of Assessment advisory council (AAC) of RKU, we at School of Physiotherapy encourage & invite all faculties to design innovative internal assessment methods that would suit the pedagogy of teaching and learning needs of the students.

EXPERTISE

In its endeavour to achieve its objectives and to provide quality education, the institute has Health Care Industry ready syllabus designed by academicians and clinicians, in-course Clinical Internship and Project Based Learning (PBL), subject specific innovative assessment system to support students' learning and practice. e.g. OSCE, OSPE. In-house social initiatives such as Parkinson's Diseases Support Group (PDSG) and Rajkot Knee Club (RKC). We are the first independent Physiotherapy institute in India to have Ethical Committee approved by Central Drugs Standard Control Organization (CDSCO), Government of India. Excellent academic counselling and career services. In-house research and book publication (ISBN) rights for 'Physioforum' from student and faculties.

CAREERS

Physiotherapy is a growing profession having a huge demand in India as well as abroad. Not only in the clinical field but there is a huge scope of career in academia, research, government sector as well as in public services after graduation. Physiotherapy practice varies from one end to another, including areas of work listed below:

- Across the age span of human development from neonate to old age;
- Towards health promotion and disease prevention, as well as assessment, management and evaluation of interventions and protocols for treatment.
- With patients having complex and challenging problems resulting from systemic illnesses such as in the case of diabetes, cardiac abnormalities/conditions and elderly care to name a few;
- In a broad range of settings from a patient's home to community, primary care centres, to tertiary care settings

Health Sciences Bachelor of Physiotherapy Master of Physiotherapy

BPT

DURATION 4 Years (8 Semesters)

Six months (1 semester) of full time compulsory rotatory clinical internship.

ELIGIBILITY CRITERIA

10+2 education with Physics, Chemistry, Biology (theory and practical) subjects.

Min % criteria as per prevailing regulations.

MPT

DURATION 2 Years (4 Semesters)

ELIGIBILITY CRITERIA

BPT or equivalent qualification with minimum 55% (50% for SC/ST/SEBC candidates) in the qualifying exam

STARTING MONTH August

CONTACT DETAILS

1800 233 758 758

HOW TO APPLY

Admission Committee for Professional UG Medical Educational Courses, Gujarat Government

<http://rku.ac.in/admissions>

ENGINEERING

SCHOOL OF
ENGINEERING
RKUNIVERSITY

Bachelor of Technology (B.Tech)
Master of Technology (M.Tech)
Bachelor of Computer Applications (BCA)
Master of Computer Applications (MCA)
PhD

SCHOOL OF
DIPLOMA STUDIES
RKUNIVERSITY

Diploma Engineering (D.Engg.)





OBJECTIVES OF SCHOOL OF ENGINEERING

The student should be able to:

- Apply fundamental mathematical, scientific, and engineering principles in formulating and solving engineering and real-life problems for the betterment of society.
- Apply current industry accepted practices as well as new and emerging technologies to analyse, design, implement and maintain state of art solutions.
- Work effectively and ethically in the ever-changing global multi-disciplinary professional environment.
- Demonstrate excellent communication and soft skills to fulfil their commitment towards social responsibilities and foster lifelong learning.
- Participate in competitive exams and Promote research and patenting to enhance technical and entrepreneurship skills within them

Diploma in Mechanical Engineering Bachelor of Technology (B.Tech) - Mechanical Engineering Masters of Technology (M.Tech) - Mechanical Engineering

This program prepares students for the jobs/business in design sector that requires technical and imaginative solutions to problems. The program focuses on modelling, behaviour of composites, design of experiments and their role in advanced trends in Mechanics of Solids, Computer Aided Design and Advanced Machine Design. Machine Design program in due course produces postgraduates ready for responsible positions in industry. The goal of the program is to facilitate and impart skills in design, synthesis, analysis, testing and optimization, in order to provide trained students who are readily employable in the industries.

TEACHING & CURRICULUM

The entire course of Mechanical Engineering is focused on learning various aspects of design engineering needed for design of machines, mechanisms and products. The core areas covered are Computer Aided Design & Engineering, Vibration Analysis, Product Design, Advanced design with optimization of systems. The students learn various CAD software like Autodesk Inventor, CATIA, Creo and Ansys. With the learning of Research Methodology and Design of Experiments, they can focus more on the research-based design. One complete year is dedicated for the Dissertation where they implement and experiment on the real design systems.

Detailed curriculum is available on the website: <http://rku.ac.in/soe>

ASSESSMENT

The assessment methods at School of Engineering follow the guidelines set by the AICTE. Also, in context of Assessment advisory council (AAC) of RKU, we at School of Engineering encourage & invite all faculties to design innovative internal assessment methods that would suit the pedagogy of teaching and learning needs of the students. The students are examined internally and externally up to the 4th semester. RKU also has 50% weightage in practical component of exam in order to improve hands on skills of students, which in turn highly increases their employability rate.

EXPERTISE

The department is well equipped with experienced academics who have wide knowledge applicable to mechanical engineering. We have numerous CAD software for our CAD laboratory which makes various blends like CAD modelling, Drawing/Drafting, Mechanism Design, Meshing, and FEA analysis. Students work on CAD packages like Ansys, CATIA, Creo, Autodesk Inventor and AutoCAD, where they are encouraged to learn, practice and apply the knowledge gained from the design point of view.

Students can learn, understand and implement the physical behaviour of the component with other rich laboratories like Dynamics of Machine, Mechanical measurements and Testing, Mechanical Workshops etc.

CAREERS

There are wide opportunities for jobs in government and multinational companies including educational institutes. Many Design Engineers migrate from India to abroad due to high opportunities for their career.

Many Design Engineers work in the field of research as a research scientist. It is an honour to be called as scientist especially when working for the nation.

Thus, we can conclude in one line, "Career growth in the field of Machine Design lasts forever."

Engineering

Diploma in Mechanical Engineering
B.Tech - Mechanical Engineering
M.Tech - Mechanical Engineering

DIPLOMA IN MECHANICAL

DURATION 3 Years (6 Semesters)

Under Lateral Entry Scheme (C to D) - 2 Years (4 Semesters)

ELIGIBILITY CRITERIA

Students with SSC qualification can be accepted in this course. (Under lateral entry scheme, ITI holders can get admission in 3rd Sem)

B.Tech - MECHANICAL

DURATION 4 Years (8 Semesters)

Under Lateral Entry Scheme- Diploma to Degree 3 years (6 Semesters)

ELIGIBILITY CRITERIA

10+2 education in Physics, Chemistry, Mathematics (theory + practical) subjects. Min % criteria as per prevailing regulations. The student can be of A or AB group and must have appeared in GUJCET.

M.Tech - MECHANICAL

Thermal Science & Machine Design

DURATION 2 Years (4 Semesters)

ELIGIBILITY CRITERIA

B.E. / B.Tech in Mechanical Engineering or Marine Engineering or Automobile Engineering or equivalent qualification. Min % criteria as per prevailing regulations.

STARTING MONTH August

CONTACT DETAILS

1800 233 758 758

HOW TO APPLY

Admission Committee for Professional Diploma Courses,
Gujarat Govt. (ACPDC)
Admission Committee for Professional Courses, Gujarat Govt.
(ACPC)
<http://rku.ac.in/admissions>

Diploma in Computer Engineering Bachelors in Technology (B.Tech) - Computer Engineering / IT Masters in Technology (M.Tech) - Computer Engineering

CE/ IT Program is dedicated to in-house study involving various courses related to software programming, networking, data management and analysis, etc. along with projects and case studies. The final semester is dedicated to industrial training for the enhancement of students' practical knowledge and familiarity with working standard in IT industries.

TEACHING & CURRICULUM

The primary focus of the program is to provide a sound theoretical background as well as good practical exposure to students in the relevant areas. The curriculum is intended to provide a modern, industry-oriented education. Flexibility in the curriculum is provided through Electives, Seminars and Projects. Curriculum for CE/IT program is approved by BoS having panel of ambient academicians and well-known industry experts.

We are spearheading a revolution in the learning experience of students at RKU. We are equipping teachers with the most modern and scientifically proven adult learning strategies. Learning is fun, satisfying and enriching to the students as well as teachers at RKU.

Detailed curriculum is available on the website: <http://rku.ac.in/soe>

ASSESSMENT

The assessment methods of the programs follow innovative assessment methods along with regular assessment pattern. Based on guidelines of Assessment Advisory Council (AAC) of RK University, faculties have designed innovative assessment methods, which suit the pedagogy of teaching and learning and satisfy IT industry needs. An assessment method involves the use of various LMS tools, Case Study, PBL etc. Emphasis on Continuous Internal Evaluations, which improve students learning and easy to remember for a long time about various courses offered.

EXPERTISE

To provide quality education, CE/IT departments have highly-qualified and experienced full-time faculty members. Faculty members are associated with various professional bodies like IEEE, ACM and CSI. Students are trained in the field of Systems Designing, Application Software Development, Enterprise Resource Planning, Computer Networks, Web Designing and Development, Database Administration, Data Mining and Warehousing, etc. with specialist teaching facilities and well-equipped labs including Apple Mac Lab.

Collaboration with IBM, Infosys, Cisco, Oracle, and IIT to conduct special programs for RKU students and faculties. Frequent guest lectures by industrial experts and hands-on sessions for practical courses make it a wholesome learning experience for students.

CAREERS

After completion of CE/IT program, there is a plethora opportunity in the market today because of the advancement of IT & Communication Systems. The industry giants of the world are attracted by the Indian professional and government policy to open their subsidiaries in India.

The student can build their career as Software Developer, System Analyst, Database Administrator, Mobile Application Developer, Game Developer, Web Designer, Web Developer, Technical Assistant, Technical Consultant, Graphic Designer, and many more in esteemed good organization or they can start their own business as an IT Entrepreneur to provide the service.

Engineering

Diploma in Computer Engineering / IT
B.Tech - Computer Engineering / IT
M.Tech - Computer Engineering / IT

DIPLOMA IN COMPUTER

DURATION 3 Years (6 Semesters)

Under Lateral Entry Scheme (C to D) - 2 Years (4 Semesters)

ELIGIBILITY CRITERIA

Students with SSC qualification can be accepted in this course. (Under lateral entry scheme, ITI holders can get admission in 3rd Sem)

B.Tech - COMPUTER / IT

DURATION 4 Years (8 Semesters)

Under Lateral Entry Scheme- Diploma to Degree 3 years (6 Semesters)

ELIGIBILITY CRITERIA

10+2 education with 45% in Physics, Chemistry, Mathematics (theory + practical) subjects for Open category students & 40% for SC, ST & OBC category students. The student can be of A or AB group and must have appeared in GUJCET.

M.Tech - COMPUTER / IT

DURATION 2 Years (4 Semesters)

ELIGIBILITY CRITERIA

B.E. / B.Tech in Computer Engineering / IT or equivalent qualification with minimum 50% (45% for SC/ST/SEBC candidates) in the qualifying examination

STARTING MONTH August

CONTACT DETAILS

1800 233 758 758

HOW TO APPLY

Admission Committee for Professional Diploma Courses,
Gujarat Govt. (ACPDC)
Admission Committee for Professional Courses, Gujarat Govt.
(ACPC)
<http://rku.ac.in/admissions>

Diploma in Civil Engineering Bachelors in Technology (B.Tech) - Civil Engineering Masters of Technology (M.Tech) - Civil Engineering

The objective of program in Civil Engineering is to give the understudies great comprehension of civil engineering arrangements in a global, societal and ecological setting, steady with the standards of sustainable improvement. The course will make the understudies capable in identifying, planning and taking care of civil engineering problems that meet indicated execution, cost, time, well-being and other quality needs and objectives with proficient and moral responsibility.

TEACHING & CURRICULUM

Students take the common engineering courses which deals with basic concepts in mathematics, science, fundamental engineering principles followed by a balanced mix of core courses in the civil engineering discipline. The curriculum of Civil Engineering covers a wide and diverse range of subjects like Geotechnical, Transportation, Structural and Environmental Engineering, Construction Project Management, Professional Practice and Valuation, etc. During the course of study, students also have the chance to register for Industrial Internship where they learn to practice civil engineering under the guidance of experienced engineers and managers.

Detailed curriculum is available on the website: <http://rku.ac.in/soe>

ASSESSMENT

The students are examined internally and externally. During their 8th semester in B Tech programs, they undergo industrial internship where they learn the practical aspect of their company concerned, resulting in a report submitted to the University. There is a provision of elective subjects which they can choose. The Assessment Advisory Council (AAC) regulations of the University are followed for approved applications.

EXPERTISE

The department has qualified faculty members occupied with educating and research having perfection in different fields. The faculty members are youthful, dynamic and prepared to meet the scholastic needs yearning of understudies.

The department is equipped with Laboratories of Surveying, Geotechnical Engineering, Mechanics of Solids, Concrete Technology, Environmental Engineering, Highway Engineering, Geology, Earthquake Engineering and Civil Computer Applications.

Environmental Engineering Laboratory of the Department is recognized as Schedule-I Environmental Auditor by Gujarat Pollution Control Board (GPCB), Gandhinagar for carrying out the environmental audit of industries classified in Schedule-I.

CAREERS

Civil engineering careers are both rewarding and challenging and can involve elements of construction, design, leadership and management, depending on student's interests and specialist knowledge gained at university.

University conducts placement drive for the students who have registered in placement cell. The graduate can also choose between government and private jobs in different sectors. In addition, those who desire to pursue higher studies they can do that as well.

Engineering

Diploma in Civil Engineering

B.Tech - Civil Engineering

M.Tech - Civil Engineering

DIPLOMA IN CIVIL

DURATION 3 Years (6 Semesters)

Under Lateral Entry Scheme (C to D) - 2 Years (4 Semesters)

ELIGIBILITY CRITERIA

Students with SSC qualification can be accepted in this course. (Under lateral entry scheme, ITI holders can get admission in 3rd Sem)

B.Tech - CIVIL

DURATION 4 Years (8 Semesters)

Under Lateral Entry Scheme - Diploma to Degree 3 years (6 Semesters)

ELIGIBILITY CRITERIA

10+2 education in Physics, Chemistry, Mathematics (theory and practical) subjects. Min % criteria as per prevailing regulations. Student can be of A or AB group and must have appeared in GUJCET.

M.Tech - CIVIL

Structural & Construction Engg.

DURATION 2 Years (4 Semesters)

ELIGIBILITY CRITERIA

B.E. / B.Tech in Civil Engineering or equivalent qualification. Min % criteria as per prevailing regulations.

STARTING MONTH August

CONTACT DETAILS

1800 233 758 758

HOW TO APPLY

Admission Committee for Professional Diploma Courses,
Gujarat Govt. (ACPDC)
Admission Committee for Professional Courses, Gujarat Govt.
(ACPC)
<http://rku.ac.in/admissions>

Diploma in Electrical Engineering Bachelors in Technology(B.Tech) - Electrical Engineering Masters of Technology (M.Tech)- Electrical Power System

The Electrical Engineering (EE) program is the most interesting branch of engineering because it involves the study of computer, electrical, electronics and communication. Electrical engineering deals with generation, transmission and distribution of electricity. The aim of the course is to prepare graduates with knowledge and technical skill refined with a professional touch and to make them capable of undertaking electrical engineering profession meeting the challenges of 21st century. The course is affiliated to RK University and approved by University Grant Commission (UGC).

TEACHING & CURRICULUM

The principal motivation of the program is to deliver a cohesive prospectus to prepare industry-ready students for Electrical community. The Department of Electrical Engineering has a strong team to forecast for the advancement of course outline that can undertake the global requirement with the approval of Board of Studies having the committee of profound academicians and renowned industrial persons. We, the faculties deliver a content-driven education of the cutting-edge technology using active learning pedagogies.

Detailed curriculum is available on the website: <http://rku.ac.in/soe>

ASSESSMENT

The assessment methods at the Department of Electrical Engineering follow the guidelines set by University Grant Commission. Also, in context of Assessment Advisory Council (AAC) of RKU, the department encourage & invite all faculties to design innovative internal assessment methods that would be in line with the pedagogy of teaching and learning needs of the students.

EXPERTISE

The Department of Electrical Engineering is committed to offering superior education in both undergraduate and post-graduate programs. The salient strengths of the department are its dynamic faculties and high-tech laboratories. The department has full-fledged laboratories, for instance, electrical machines, software lab (ETAP and PSCAD), industrial instrumentation, power system protection, and high voltage laboratory. Furthermore, the department staff is deeply involved in creating new teaching and learning methods for the students in order to generate compatible engineers and produce original research work to the global world. Besides, the department is dedicated to maintaining traditional values, ethics and enthusiastic professional environment for the future leaders.

CAREERS

The demand for electricity has been increasing at a massive rate in all the sphere of humanity. India being a developing country, requires a huge number of Electrical and Power Engineers to meet the GDP and other development targets. In the current restructured electricity market, the number of generating sectors, and transmission and distribution sectors have emerged at a substantial rate and promising a creditable job to the young electrical aspirants. Moreover, there are various domains such as control systems, design, commissioning and testing, research and development are to be further explored. There is and there will be a huge demand for electrical engineers in government, PPPs and private sectors as the energy demand is everlasting!

Engineering

Diploma in Electrical Engineering
B.Tech - Electrical Engineering
M.Tech - Electrical Power System

DIPLOMA IN ELECTRICAL

DURATION 3 Years (6 Semesters)

Under Lateral Entry Scheme (C to D) - 2 Years (4 Semesters)

ELIGIBILITY CRITERIA

Students with SSC qualification can be accepted in this course. (Under lateral entry scheme, ITI holders can get admission in 3rd Sem)

B.Tech - ELECTRICAL

DURATION 4 Years (8 Semesters)

Under Lateral Entry Scheme - Diploma to Degree 3 years (6 Semesters)

ELIGIBILITY CRITERIA

10+2 education in Physics, Chemistry, Mathematics (theory and practical) subjects. Min % criteria as per prevailing regulations. The student can be of A or AB group and must have appeared in GUJCET.

M.Tech - ELECTRICAL POWER SYSTEM

DURATION 2 Years (4 Semesters)

ELIGIBILITY CRITERIA

B.E. / B.Tech in Electrical Engineering or equivalent qualification. Min % criteria as per prevailing regulations.

STARTING MONTH August

CONTACT DETAILS

1800 233 758 758

HOW TO APPLY

Admission Committee for Professional Diploma Courses,
Gujarat Govt. (ACPDC)
Admission Committee for Professional Courses, Gujarat Govt.
(ACPC)
<http://rku.ac.in/admissions>

Bachelor of Technology (B.Tech) - Agricultural Engineering

Agriculture is the most effective route to eradicate poverty in India. By 2050, World Bank has estimated that agriculture must feed extra 2 billion population. In this aspect, agricultural engineer's role need not be emphasized. The curriculum of B.Tech in Agricultural Engineering is designed in such a way that it meets the objective of increased food production and it will help to maintain food safety standards while preserving the environment.

TEACHING & CURRICULUM

The curriculum of B. Tech Agricultural Engineering covers a wide and diverse range of subjects like farm machinery and equipment, irrigation engineering, soil and water conservation, crop process engineering, agribusiness management and trade, drying and storage engineering and dairy technology etc. to name a few. The industrial and field visits are often organized to supplement their studies. Extension activities are organized periodically to cater the need of rural farmers as well as industry. Students are immensely benefited due to our closed relation with industries and progressive farmers.

Detailed curriculum is available on the website: <http://rku.ac.in/soe/curriculum-agricultural-engineering/>

ASSESSMENT

According to the RK University's existing norms of the B.Tech Agricultural Engineering, assessment procedures are followed. The students are examined internally and externally up to the 8th semester. During their 8th semester, they undergo industrial internship where they learn the practical aspect of their company concerned, resulting in a report submitted to the University. There is a provision of elective subjects which they can choose. The AAC regulations of the University are followed.

EXPERTISE

The department is well equipped with experienced academics who have wide knowledge applicable to agricultural engineering. The department is equipped with Farm Machinery and Equipment (F.M.E.Q.), Food Process Engineering (F.P.E.) and Soil and Water Conservation Engineering (S.W.C.E.) laboratories. The F.P.E laboratory is equipped with modern equipment.

The frequent lectures of industrial experts and industrial visits by the students help in increased capability of students in tackling the industrial problems. The training and placement office is always at hand to help and encourage for hands-on training and equipment.

CAREERS

Agricultural Engineering profession is a blend of all the engineering knowledge incorporated in farming, processing, storage, quality analysis to alleviate poverty and food security in the country.

Graduates can choose between government or private industries and are well-equipped to start their own agro-industries in rural areas. In addition, those who desire to pursue higher studies can do that as well.

DURATION 4 Years (8 Semesters)

Under Lateral Entry Scheme
Diploma to Degree - 3 Years (6 Semesters)

STARTING MONTH August

ELIGIBILITY CRITERIA

10+2 education in Physics, Chemistry, Mathematics (theory+practical) subjects. Min % criteria as per prevailing regulations.

Student can be of A or AB group and must have appeared in GUJCET.

CONTACT DETAILS

1800 233 758 758

HOW TO APPLY

Admission Committee for
Professional Courses,
Gujarat Govt. (ACPC)

<http://rku.ac.in/admissions>

Bachelor of Computer Applications (BCA) Masters of Computer Applications (MCA)

Use of information sharing and data communication has become essential needs of everyone's life. Every company wants to hire IT experts who can take advantage of these emerging technologies, for solving some real-life problems. During BCA/MCA Programs, students can learn and explore latest updates of computer industry related to application development. These programs are the first step for computer professionals seeking the growth in IT field. The program is affiliated to RK University and approved by UGC.

TEACHING & CURRICULUM

The primary focus of the program is providing sound theoretical background as well as good practical exposure to undergraduate students in the area of computer science. It is intended to provide modern, industry-oriented education in applied computer science. Curriculum for BCA program is well-defined and approved by BOS having a panel of ambient academicians and well-known industry experts.

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 adult learning strategies.

Detailed curriculum is available on the website: <http://rku.ac.in/scs>

ASSESSMENT

The assessment methods for Computer Applications program follow innovative assessment methods along with regular assessment pattern. Based on guidelines of Assessment Advisory Council (AAC) of RK University, faculties have designed innovative assessment methods, which suit the pedagogy of teaching and learning and satisfy IT industry needs.

Emphasis on Continuous Internal Evaluations, which improve students learning and easy to remember for a long time about various courses offered.

EXPERTISE

To provide quality education, the institute has highly qualified and experienced full-time faculty members. Students are trained at Graduate level in the field of Systems Designing, Application Software Development, Enterprise Resource Planning, Computer Networks, System Administration, Web Designing and Development, Database Administration, etc. In entire Saurashtra region, RK University is the only one having collaboration with MNCs like IBM, Infosys, Cisco, Oracle, etc. and prestigious government institutes like IIT Bombay, IIT Kharagpur, etc.

Frequent guest lectures by industrial experts, hands-on sessions for practical courses, participation in various courses offered by Industries makes it a wholesome learning experience for students.

CAREERS

These programs comprise the development of logical skills, analytical skills, problem-solving skills as well as communication skills at graduate level. After successful completion of these courses, doors of all the emerging fields of computer industries like Software Programmer, Database Administrator, Network Administrator, Server Administrator, Application Developer, Website Developer and Educational Expert are open for the graduate candidates. BCA / MCA provides a golden opportunity to students of general stream also to work at the level of an engineering graduate.

Engineering

Bachelor of Computer Applications Masters of Computer Applications

BCA

DURATION 3 Years (6 Semesters)

ELIGIBILITY CRITERIA

10 + 2 or Equivalent

MCA

DURATION 3 Years (6 Semesters)

Under Lateral Entry 2 Years (4 Semesters)

ELIGIBILITY CRITERIA

Appeared in CMAT examination & 10+2+3 with Mathematics/Business Mathematics/Statistics in either 12th Std. or Bachelor's degree. Min % criteria as per prevailing regulations. a

Under Lateral Entry:
Appeared in CMAT examination & Bachelor degree (BCA/BSCIT/BSCCS).
Min % criteria as per prevailing regulations.

STARTING MONTH August

CONTACT DETAILS

1800 233 758 758

HOW TO APPLY

Admission Committee for
Professional Courses,
Gujarat Govt. (ACPC)
Admission Committee, RKU

<http://rku.ac.in/admissions>



MANAGEMENT

SCHOOL OF
MANAGEMENT
RKUNIVERSITY

Bachelor of Business Administration (BBA)
Master of Business Administration (MBA)
PhD



OBJECTIVES OF SCHOOL OF MANAGEMENT

The student should be able to:

- Acquire knowledge of management principles.
- Identify and analyse management problems.
- Realize the importance of ethical business practices
- Develop the skills required to be an effective manager or leader.
- Understand system and process to meet societal managerial need.

Bachelor of Business Administration (BBA) Master of Business Administration (MBA)

Management programs are recognized as the most-sought after professional program. MBA/ BBA at SOM has proved the global phenomenon true by helping the youth of the region in making an impactful career for more than a decade. SOM practices highly acclaimed Case-based teaching methodology in all programs.

Increased complexity of corporate world demands confident, energetic and skilled youth who can contribute to their businesses from day one! SOM strives to instill confidence in students by exposing them to the business world through active learning, case-based learning, and industry interaction. The program also helps students to develop knowledge to start their own venture and become an entrepreneur.

Program offers specializations in Marketing, Finance, Human Resource, and Entrepreneurship.

TEACHING & CURRICULUM

With the changing scenario in economy and industry, SOM is consciously and gradually applying active learning methodology through activity-based learning, case discussion, role plays, group discussions, interaction with experts, field visits and other projects and assignments.

Current awareness about businesses, leadership lessons from corporate leaders and entrepreneurial lessons from successful entrepreneurs are included along with theories to help students make a meaning connection with the real world. Curriculum for MBA is a mix of theories and current practices to help students improve their confidence. Courses helping achieve program objectives are included as compulsory and elective courses.

Detailed curriculum is available on the website: <http://rku.ac.in/som>

ASSESSMENT

Teaching pedagogy is supported by appropriate assessment mechanism. At SOM, through University initiatives like Assessment Advisory Council (AAC), faculty members are encouraged to adopt innovative and effective teaching pedagogy and non-theoretical assessment resulting in an objective assessment of learning. During semester assessments are done periodically, which is helping students and teacher make an informed judgement about learning.

Students are assessed based on a continuous assessment system that helps them to improve the learning performance. Students are assessed through various components like presentations, role play, article analysis, case study, brainstorming and written exams as a part of the continuous evaluation system.

EXPERTISE

SOM is proud to possess the best teaching team in terms of experience, research publications, and teaching expertise. The learning environment at school is reflected by the participation of faculty members in training events held at leading institutions of the country. Faculty members are active in research and learning which is contributing to improved teaching and discussions in the classroom. Sincere efforts are made to use Information and Communication Technology (ICT) along with effective teaching methods to provide best classroom learning. Faculty team is a good blend of academic and industry experienced members and it is helping the school in providing relevant exposure to students.

Along with concepts, management students need to understand peculiar situations arising in business and possible ways to address those situations. Case study method nurtures students wisdom and analytical abilities which are key ingredients for meeting real world challenges. Students face reality in a controlled setup and learn the art of decision making. At SOM cases are used extensively to help students learn about issues and challenges faced in real world with reference to areas like Strategy, Marketing, Finance, Human Resources, Production and Communication.

CAREERS

The objective of majority enrolled in higher education is to get skills, knowledge and networking for a bright and rewarding career. SOM has contributed to employment dreams of thousands of students for more than a decade. With appropriate curriculum and effective classroom learning, students are ready to face the recruiters and the confidence gained from knowledge of industry helps to get a dream job. Recruiters from Banking, Financial Services, FMCG, Organized Retail, IT, Pharmaceuticals, Manufacturing, Consulting, etc. prefer SOM. Students are also encouraged to take up startup route for their coveted careers, especially when the university has government funded incubation centre to support the startups.

Management

Bachelor of Business Administration
Master of Business Administration

BBA

DURATION 3 Years (6 Semesters)

ELIGIBILITY CRITERIA

10 + 2 or Equivalent
Min % criteria as per prevailing regulations.

MBA

DURATION 2 Years (4 Semesters)

ELIGIBILITY CRITERIA

CMAT/MAT/CAT.
Min % criteria as per prevailing regulations.

STARTING MONTH August

CONTACT DETAILS

1800 233 758 758

HOW TO APPLY

Online: www.rku.ac.in/admissions/ or
physically at RK University Campus

Admission Committee for
Professional Courses,
Gujarat Govt. (ACPC)

<http://rku.ac.in/admissions>

SCIENCE

SCHOOL OF
SCIENCE
RKUNIVERSITY

Bachelor of Science (BSc)
Master of Science (MSc)
PhD

SCHOOL OF
AGRICULTURE SCIENCE
RKUNIVERSITY

Bachelor of Science - Agriculture (Hons.) (BSc - Agri (Hons.))

Bachelor of Science (B.Sc) Master of Science (M.Sc)

Science programs are offered with a focus on understanding, reasoning and improving the scientific knowledge of the student's logical and systematic observations. The course mainly emphasizes on enriching the students with the principles and concepts of science in day to day life with the perspective of research and thus sparking the scientific spirit in them. The objective of the course is to bring together related topics that are traditionally treated separately under the branch of science. We strive in promoting in-depth understanding of the fundamental principles and insightful training in appropriate computational and experimental methods. A student graduating from Science will be exposed to every aspect of the subject - theoretical, applied, instrumental, computational and experimental, in tune with the latest advancements in sciences, which are essential to mold the students into able and noble scientists of the future.

TEACHING & CURRICULUM

The primary focus of the program is to provide an integrated curriculum to prepare students to have scientific vision. Apart from the traditional ways of teaching the faculty here constantly strive to teach students innovative ways to make learning a fun-filled experience.

The modern infrastructure in the science labs with all required facilities in the university aids in ensuring that the students get adequate exposure of the practical applications of the concepts learned theoretically and are empowered with the practical skills.

In order to prepare the students for facing the interviews, a special course is designed where the students are given tips on effective ways to crack an interview easily.

The curriculum is well tailored by industrial experts, experienced and well-qualified academicians considering the reviews of students and the expectations of the society and the industries.

Detailed curriculum is available on the website: <http://rku.ac.in/sos>

ASSESSMENT

The assessment methods at School of Science follow the guidelines set by the Assessment Advisory Council (AAC) of RKU. We at School of Science encourage & invite all faculties to design innovative internal assessment methods that would suit the pedagogy of teaching and learning needs of the students.

EXPERTISE

As a part of our constant endeavour to provide our students with the best, we have well-qualified and experienced faculty. The thirst for the knowledge in our faculties makes sure that the students are constantly updated with the recent advances in research.

Apart from the regular teaching and laboratory sessions students are also facilitated to have firsthand experience and knowledge of HPLC, GC-MS, UV Spectrophotometer, Rota Evaporator, etc.

Research projects, frequent guest lectures by industrial experts, hands-on instrumentation training, and industrial visits makes it a wholesome learning experience for the undergraduate students. A dedicated Training & Placement Cell focussed on enhancing the communication skills of the students and developing fruitful industrial collaborations has ensured rewarding careers for the graduates of School of Science.

CAREERS

Sky is the limit for the opportunities for the one with the knowledge of Chemistry, Physics, Mathematics, and Microbiology. These students can easily procure a job in the pharmaceutical, petroleum, pesticides, fertilizers, and many other industries.

Science Bachelor of Science Master of Science

B.Sc

Chemistry, Microbiology, Physics & Mathematics

DURATION 3 Years (6 Semesters)

ELIGIBILITY CRITERIA

10+2 education in Physics, Chemistry, Mathematics/Biology (theory and practical) subjects. Min % criteria as per prevailing regulations.

Student can be of A, B or AB group and must have appeared in GUJCET.

M.Sc

Analytical Chemistry, Organic Chemistry, Micro Biology, Physics & Mathematics, Environmental Science

DURATION 2 Years (4 Semesters)

ELIGIBILITY CRITERIA

Graduation. Min % criteria as per prevailing regulations.

STARTING MONTH August

CONTACT DETAILS

1800 233 758 758

HOW TO APPLY

Online: www.rku.ac.in/admissions/
or physically at RK University Campus

<http://rku.ac.in/admissions>



OBJECTIVES OF SCHOOL OF AGRICULTURE SCIENCE

The student should be able to:

- Apply fundamentals principles of Agriculture Science expertise and solving community-based problems.
- Work competently in various areas of agricultural industry and inter-disciplinary research.
- Provide academic legitimacy to the new and emerging issues of food and agricultural system and contextualize the new pursuits.
- Work effectively and ethically in a professional environment.
- Seek constant improvement and develop new skills to enhance the state of agricultural practices.

Bachelor of Science (B.Sc. (Hons.) Agriculture)

Bachelor of Agriculture Science (B.Sc. (Hons.) Agriculture) is an undergraduate level degree program. Agriculture is a key profession that addresses all aspects of agriculture production.

The School of Agriculture Science, RKU has attempted to distribute the courses in the following form to inculcate the basics, principles, and skills in a systematic way.

I Year – Basic and fundamental courses (Traditional)

II Year – Principles (Technology)

III Year – Production system (For improving talent)

IV Year – Skill and entrepreneurship development (RAWA, ELP & Agro-Industrial Attachment)

TEACHING & CURRICULUM

The primary focus of the program is to provide an integrated curriculum to prepare students for the practice in the field of agriculture. School of Agriculture Science has a well-defined projection to upgrade curriculum so that it is aligned with the model curriculum prescribed by 5th Deans' committee recommendations of the Indian Council of Agriculture Research New Delhi, with the approval of Board of Studies having panel of ambient academicians and well known industrialists.

We are spearheading a revolution in the learning experience of students at RKU, be it formal learning or informal learning. We are equipping teachers with the most modern and scientifically proven adult learning strategies. Learning is fun, satisfying and enriching to the students as well as teachers at RKU.

Detailed curriculum is available on the website: <http://rku.ac.in/sas/bsc-agriculture-syllabus/>

ASSESSMENT

The assessment methods at School of Agriculture Science, RKU follow the guidelines set by the Indian Council of Agriculture Research. Also in context of Assessment Advisory Council (AAC) of RKU, we at School of Agriculture Science encourage & invite all faculties to design innovative internal assessment methods that would suit the pedagogy of teaching and learning needs of the students.

EXPERTISE

In its endeavour to achieve its objectives and to provide quality education, the institute has highly-qualified and experienced full time academic faculty members.

The program is supported with specialist teaching facilities and labs equipped with all ultra-modern equipments. We have live demonstration units on crops, animals and herbal garden which provides practical experience to students and services to outsiders.

Research projects, frequent guest lectures by experts, hands-on instrumentation training, and participation in agricultural exhibition and farmers which provides a wholesome learning experience for the undergraduate students. A dedicated Training & Placement Cell focussed on enhancing the communication skills of the students and developing fruitful industrial collaborations has ensured rewarding careers for the graduates of School of Agriculture Science.

CAREERS

There is and will be a huge demand of the agriculture graduates / Agro Professionals, potentiated by the Government's recognition of agriculture qualified agriculturist in the Agro industry & in all the agriculture sectors. According to one study, it is estimated that the annual requirement for agriculture professionals by 2020 would be around 65,000. Considering the present supply, there would be a shortage of about 30,000 professionals, thus giving a clear indication of a bright future ahead for agriculture professionals. The Government of India is encouraging to start business ventures in agriculture sector with lot of schemes, subsidies, incentives and financial support. Therefore, BSc. Agriculture offers a wide scope particularly in India where half the workforce is living on agriculture.

DURATION 4 Years (8 Semesters)

STARTING MONTH August

ELIGIBILITY CRITERIA

10+2 education in Physics, Chemistry, Biology (theory + practical) subjects.

Min % criteria as per prevailing regulations.

Student can be of B or AB group and must appear for GUJCET

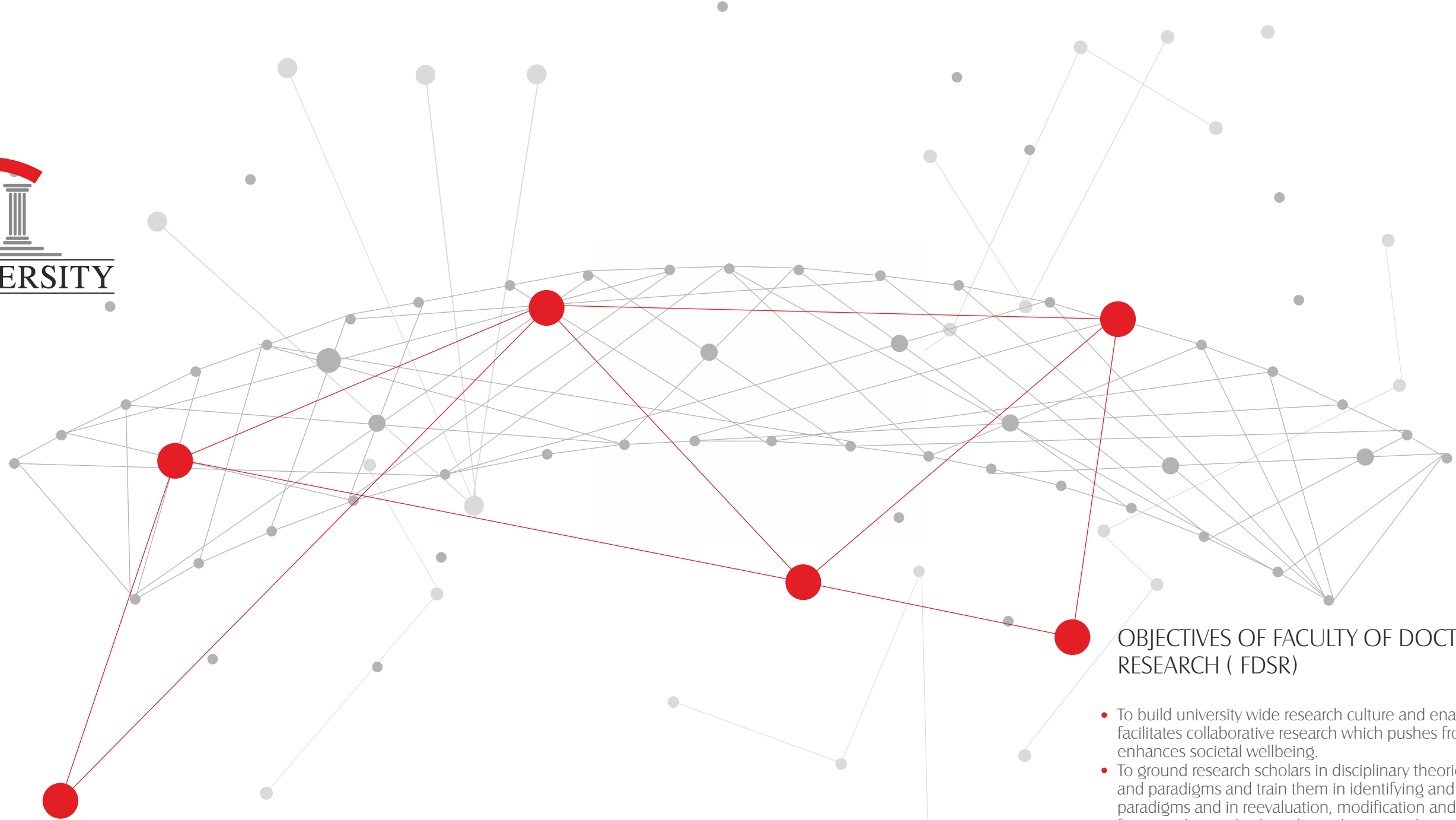
CONTACT DETAILS

1800 233 758 758

HOW TO APPLY

Online: www.rku.ac.in/admissions/
or physically at RK University Campus

<http://rku.ac.in/admissions>



FACULTY OF DOCTORAL STUDIES & RESEARCH

OBJECTIVES OF FACULTY OF DOCTORAL STUDIES & RESEARCH (FDSR)

- To build university wide research culture and enabling environment that facilitates collaborative research which pushes frontiers of knowledge and enhances societal wellbeing.
- To ground research scholars in disciplinary theories, frameworks, methods and paradigms and train them in identifying and questioning the existing paradigms and in reevaluation, modification and application of the theories, frameworks, methods and paradigms in solving, through interdisciplinary approaches, problems that are significant.
- To train research scholars to effectively communicate the findings and argue the thesis in the form of research papers and the doctoral dissertation and in seeking funding for the project and filing for patent wherever applicable.

Doctorate of Philosophy (PhD)

The Doctor of Philosophy (PhD) programme of RK University is a rigorous programme offered by Faculty of Management, Medicine, Pharmacy, Science and Technology that builds research capabilities of the participants for careers in academia and industry. As per the guidelines of the University Grants Commission of India, registration of a prospective research scholar can be done under the full-time programme (FTP) or the part-time programme (External Registration Programme i.e. ERP). The PhD degree is awarded by RK University which is established under the Gujarat State Private Universities Act and is authorized to award degrees by UGC under section 22 of the UGC Act, 1956.

TEACHING & CURRICULUM

The coursework requirement comprises of two courses and literature survey, enabling one to identify and solve a research problem scientifically. The programme, in tandem with the university policy, focuses on learning experience of the researcher with the goal of developing capabilities of independent thinking, evaluation and critique, leading to advancement in frontiers of knowledge, innovation, patenting and entrepreneurship. Detail about the program is available on the website: <http://rku.ac.in/fdsr>

ASSESSMENT

The assessment methods at FDSR follow the guidelines set by the University Grant Commission of India broadly as a minimum benchmark and target to build excellence through the principle of transparency, integrity and highest standard of ethics. FDSR only recognizes journals with well-established metrics (journals with a Thomson Reuters Impact Factor or SCImago Journal Ranking) and encourages all the researchers to publish in these journals. Specific research achievements (grants, industry support, publications in journals with well-established metrics, etc.) get prominently highlighted on the FDSR webpage.

EXPERTISE

RKU has qualified and experienced full-time research supervisors having active research agendas. Research ware at RKU comprises, J-Gate+ and APTA (American Physical Therapy Association) e- journals, repository of Doctoral, Master's and Bachelor's dissertations, books, magazines and journals, reference books and newspapers. RKU has robust research infrastructure comprising Bioresearch and Characterization Centre, labs with equipment like HPLC, GC-MS, UV Spectrophotometer, Instrument Room, Apple Macintosh lab, Media Lab etc. RKU has one of the largest animal house and herbal garden of Gujarat, which provides plant material and pre-clinical research studies and services. RKU has also established SH Talavia Centre for Research in Human Nature which facilitates interdisciplinary advanced studies and research including doctoral research on human nature and hosts national and international scholars for colloquia.

CAREERS

Career opportunities that open for doctoral as well as postdoctoral researchers are usually in the academia but also not infrequently in industry, research organizations, think tanks and as well as in the startup ecosystem. RKU facilitates inclusion in this ecosystem through its incubator KS Patel Centre for Entrepreneurship, thus completing the research-innovation-entrepreneurship circle.

PhD

Engineering; Management
Pharmacy; Physiotherapy
Science; Design

DURATION 3 Years
(DRC, 5/6 MRC)

ELIGIBILITY CRITERIA

NET/SLET/SET/RET
50% at Master's Level

STARTING MONTH June / July

CONTACT DETAILS

M: +91 97277-33515
P: +91 99099-52030
(Ext. 147) | vimal.bhatt@rku.ac.in
1800 233 758 758

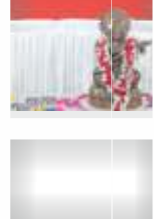
HOW TO APPLY

As per announcement on
rku.ac.in/fdsr

<http://rku.ac.in/admissions>



AGRICULTURE
Exhibition



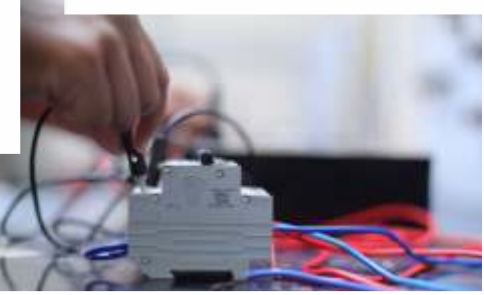
BIZVISTA



ALUMNI
Meet

LIFE @ RKU


Campus life is abuzz with variety of student activities throughout the year!




WE ARE DIGITAL, CONNECT WITH US

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Helplines

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RKUNIVERSITY

Main Campus

Kasturbadham, Rajkot - Bhavnagar Highway, Rajkot, Gujarat 360020
M +91 99099 52030 / 31 | inquiry@rku.ac.in

City Campus

New 150 Feet Ring Road, Near Kalawad Road,
Mota Mawa, Rajkot - 360005.

City Office

RK University Physiotherapy Center, Opp. Meghani Rangbhavan,
Bhaktinagar Circle, Rajkot - 360002.

Approved by Govt. of Gujarat, Under Private Universities Act 2009 & Recognized by University Grants Commission,
Govt. of India, Under Section 22 of UGC Act, 1956