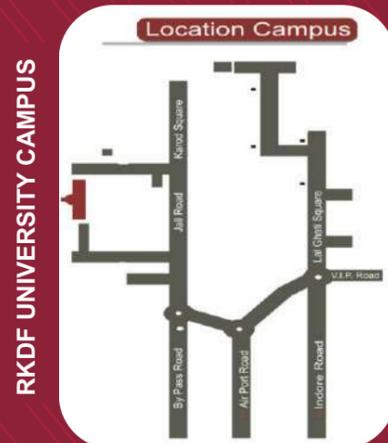


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# RKDF UNIVERSITY

“Established under M.P. Govt. Act  
and Registered with UGC  
under Act 2(f) 1956”

### Courses Approved by

- UGC
- AICTE
- PCI
- COA
- NCTE
- BCI
- INC
- M.P. Govt.
- MPPC
- CCH



*Education Glorifies Nation*

*Everything a University  
should be*

Session 2023-24

## ACADEMIC INFORMATION BROCHURE

## VISION

*Establish an institution of excellence and relevance, to impart world class higher education through knowledge pioneering scholarship, research and teaching and improve the lives of millions through growth, prosperity and sustainable physical environment through education in the country.*

## MISSION

*Harmonize higher education with excellence in science and technologies output and contribute to livelihood, security and sustainable societal development and to be recognized as a premium National University providing dedicated service for the social and economic development of the nation and to develop as a “Centre for Excellence”.*

## OBJECTIVES

- *To build human resource competence, teaching, research and technology/knowledge sharing.*
- *To institutionalize appropriate changes in course curriculum and delivery systems to incorporate concerns and aspirations of all stakeholders.*
- *To strengthen partnership with national and foreign institutions especially south-south cooperation for sustainable higher education.*
- *To promote gender equity, quality and relevance of education in the country through RKDF Institutional network.*

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## Message from Hon. Chancellor

Education is the prerequisite for socio-economic development of the Nation in general and people in particular. Not enough educational facilities are available for the professional studies particularly in the area of Engineering, Health sciences, Management, Computer Science and Information Technology.

This was realized by the RKDF group way back in the 1990s in developing states like Madhya Pradesh where only a few engineering and medical colleges were available to cater to the needs of millions of students desirous of pursuing higher education in professional subjects.

RKDF Education Group managed by the RKDF Education Society, Bhopal (Estd. 1994) and Ayushmati Education and Social Society, Bhopal (Estd. 1999) realized these limitations and decided to make available technical education to the needy students and established their first private college in the city of Bhopal in 1995 at Mandideep in Raisen Dist.

The RKDF group continued its efforts to provide quality education and established more than 100 colleges located at Bhopal, Sehore, Indore and Rewa in the State of Madhya Pradesh. This was not the end of the desired goal to serve the Nation through qualified and knowledgeable young professionals but only a humble beginning.

The efforts continued and the RKDF Group established the RKDF University at Gandhi Nagar, Bhopal. The University is sponsored by the AYUSHMATI EDUCATION AND SOCIAL SOCIETY, BHOPAL and has the approval of Madhya Pradesh Legislature.

The University is located on 55 acres lush green environment near Gandhi Nagar, Bhopal. The University has mission to provide quality education in most of the disciplines of Engineering, Applied Science, Management, Health sciences, Education, Law and Humanities & Social Sciences up to the Post-graduate level including M.Phil and Ph.D. The University aims to produce talented professionals with higher education and skill to serve mankind. The University was formerly launched on 14th February 2012.

Besides academic programmes, the University offers excellent facilities for every aspect of a student's life including his/her personality development. The University also proposes to have cooperation and collaboration with other National and International academic institutions to improve the quality of education and research.

As Chancellor it will be my endeavour to provide all modern educational and living facilities to the students at the campus. I also wish the well-being of all the employees of the University. I wish the best career and future of students of the University who will be studying and pursuing their Higher Education to enrich knowledge and engage in innovative activities to serve the Nation and humanity with dedication. I also wish prosperity and well-being of the employees and students of the University.



*Chancellor Madam*

Dr Sadhna Kapoor  
Chancellor

## Message from Hon. Vice Chancellor



*Prof. Vijay K. Agrawal  
Vice Chancellor*

The RKDF University Bhopal is one of the brightest Universities which has been recognized world wide. Its activities are increasing day by day. The University has introduced some innovations to improve the quality of education. We have state of art laboratories interactive classrooms, video Lectures from eminent scholars, power point material and above all some value added courses which are open to all branches of UG teaching.

The main purpose of our education system is to empower youth for their future life whether they want to become an entrepreneur or skilled human resource to serve industry.

Our University is conducting its academic programmes and examinations as per schedule. We have introduced NEP to UG courses. The credit based semester system (CBSS) at the undergraduate level and the choice based credit system (CBCS) for the two year (four semesters) Master's degree programme are functional. The electives have designed such a way that students get advantage of that in their recruitment.

Adequate infrastructure is at the top priority for the University. We have wi-fi campus spread over 110 acres of land with full of greenery. Some of the basic facilities available on the campus include administrative building, Faculty buildings, Library, Separate boys, Girls and International Student Hostels, Staff Quarters, a well-equipped outpatient health centre, and sports facilities including a 400 meter track and Indoor Games Complex. The University has its own water supply arrangement on the campus. Among other facilities Banking, cafeteria, Cyber Cafe, INFLIBNET, Transportation and communication facilities are included.

Special emphasis has been given to research and innovations to our students. Some of the projects have been awarded and recognized by the stake holders. We have Asia's First and World's third biggest Solar integrated carbon capture plant which has been installed and commissioned in the campus with base funding from Govt. of India Viz. MNRI and CPRI alongwith US collaboration which is attracting attention by the NITI Aayog, MNRI, MOP, CSIR and other agencies.

We have introduced some innovations for which our students should be proud of. The university has signed MoUs with other partners in the field of education MSME and Industries. We have start-ups units on production of Thermo-Electric Devices for Bukhari Lightning in Army Shelters and dental conductor units miniaturization through high-end electronics for the benefit of deaf children's.

We have excellent bonding with some of the spiritual organizations who are giving training to our students to understand the human behavior and self development.

The university is ready to teach beyond the syllabus and is providing hands on training to our students. The academic tourism is encouraged to have first hand knowledge of industry. Students are exposed to society where they will be going to serve after earning their degrees.

The experts from the field of many walks of life are regularly invited and students are exposed to their expertise. Personality development programs, FDP and many more other activities are regularly organized in the campus.

We are committed to green environment therefore, our focus is always towards ecofriendly development of university. We have developed a very green campus with full of flora fauna and biodiversity.

The university has many academic UG and PG programmes being taught with excellent faculty members with modern tools. We have a very rich library and computer lab where students get all the teaching and research material.

We follow all the rules and norm which are mandatory to our university by regulatory authorities such as UGC, AICTE, PCI, BCI, Ministry of Health, Homeopathy, Nursing and Ayurveda councils. Adequate hostel facilities for Boys and Girls are available.

Admissions are given as per rules and we feel proud to have excellent quality of our students who have passed the university and are now placed at different places.

Under the dynamic leadership guidance of our Chancellor Dr. Sadhna Kapoor who has been recognized by the Oxford Academic Union by felicitating her as Honorary Professor (in 2017) in Switzerland and Star Success award (in 2022) in London, our University is marching ahead with strong wings and feathers in its cap.

## Message from Registrar



*Dr. Narendra K. Lariya*

Education is reckoning of potential, once it's accomplished the transformation, subsequent progress and development of professional are the treasures. In this knowledge driven era, the plethora of knowledge, student centric methods, advanced teaching methodologies have synergized learning and ensured students attract a good quantum of knowledge and expertise. The value added course, special classes and workshops and expert lectures have further positive impact on enhancing students learning and abilities.

Education is for transition of a competent scholar to a seasoned professional equipped with expertise in the chosen field. The standard requirements are increasing with every passing year, what has been extra ordinary in the last decade is merely termed sufficient. The levels of desired excellence are increasing in this competitive era, the scholar needs to uplift their levels of knowledge and inculcate a diverse range of acquaintance to attain decisive excellence in the desired fields.

RKDF University, Bhopal among the top educational hubs of central India has been catering the needs by empowering its students with diverse set of knowledge, expertise, through several of its duly approved programs offered under various faculties, with state-of-the-art facilities, infrastructure and well qualified faculty, and developing a sound professional resource for the nation. There are numerous functional MOU's with National and International academic institutions and industries that opens new opportunities in skill and competence progression.

Exemplary success attained by students under guidance of learned faculties, while working on most advanced techniques and facility; generating intellectual property rights for themselves and University are source of energy and inspiration.

The emphasis on inclusive development of scholars has led learning as a fun filled activity at RKDF University and hence is a first choice destination of students.

We welcome you to be part of the development and success of professionals.

Wishing the scholars - Happy Learning



## About the University



The RKDF group way back in 1990s realized the need for access and quality in higher education especially in Central India and decided to establish colleges at different locations in the state of Madhya Pradesh. The group is offering education since 1995 and has a network of colleges in areas of engineering, Pharmacy, management, Agriculture, Architecture, hotel management, education, homeopathic, ayurveda, dental and nursing, located in the cities of Bhopal, Indore, Sehore, and Rewa to promote equity sand access to education in Central India. The group has capacity to enroll annually more than 14,000 students in different disciplines. With a motive to give “education to all” the RKDF Group further decided to establish a university with multidiscipline courses and thus emerged the RKDF university, Bhopal University located at Gandhi Nagar, Bhopal,(M.P.) is sponsored by “Ayushmati Education and social society AYUSHMATI EDUCATION AND SOCIAL SOCIETY” on July 2021. The university was established by an Act of Govt. of M.P. and registered with UGC under section 2(f) of 1956. The University offers excellent facilities for Higher Education in various disciplines i.e. Engineering & Technology, Pharmacy, Management, Education, Art & Science, Commerce, Nursing, Homoeopathy, Agriculture, Architecture and Paramedical from graduate to Ph.D level with emphasis on development of every aspect of a student's life. The University interacts with National and International Research Institutions. The University has introduced compulsory credit course in value & Spirituality. The University has MOU with foreign University/College in U.K., Australia & USA for different durations for Research innovation & practical training of student. Academic union of oxford nominated Honourable Chancellor Dr. Sadhna Kapoor as “Honorary Professor” on 3rd July 2017 at Switzerland. Last year on 20th December 2022, the Honourable Chancellor Dr. Sadhna Kapoor was awarded “Grand Star Success award by Oxford Academic Union in the field of Social Work, Academic Excellence and Research”, by the prestigious Oxford University in London.

## RKDF Guiding Lights



**Dr. Sunil Kapoor**  
Chairman RKDF Group of Institutions



**Shri Siddharth Kapoor**  
Pro Chancellor, RKDF University

## ADVANTAGE RKDF UNIVERSITY

Some universities are rooted in the past, at RKDF University we look to the future and believe in innovation, a vibrant forward thinking university with a reputation for high-achievers, students, academics and researchers. When you take a big decision as to where you would like to spend your university years there are few specific things you would like to know about RKDF University:

- We are not an “accident University” and wouldn't want to be, what excites us is providing quality teaching and research that makes a difference to the world – today and tomorrow.
- Across all our departments, we have a reputation for 'being pragmatic by equipping and orienting you with the practical approach to face emerging challenges'. Our courses are geared towards delivering genuine practical value and our close links with business provide brilliant opportunities for you to get your careers take off with a great start. We think globally but act locally.
- Our priority is to help you develop the skills that employers truly value. Whichever course you choose to study, these skills will include information management, problem-solving, communication and teamwork. These are the skills that will give you a genuine edge in your future career. It's this focus that sets us apart from many other universities that culminated in the launch of our Value-added Programs.
- We invest heavily in our teaching and learning facilities so that you can make the most of your university experience. We have been teaching for more than 12 years, but our faculty is much more senior. Well-known experts, media guru, scientists and leading business figures will be mentoring programs. Best of all, we provide you with support and guidance throughout your studies. To cap it all our guest Lectures Series will provide you the opportunity to interact with the best minds of the country from India and abroad.
- All our students have access to excellent IT resources and latest audio visual aids. We have a number of computer laboratories with latest hardware and software support. We provide network connectivity throughout the campus. There are also hot-spots across the University allowing Wi-Fi network access when and where you need it.

- Students who enjoy sports and body fitness will love the facilities at RKDF University. Our Centre for Sport and Recreation includes a cardiovascular suite and numerous other facilities including squash, badminton, weight training and fitness classes. For lovers of outdoor sports facilities ranging from athletics to football are available to choose from. It doesn't end there. There are a number of clubs, adventure sports and volunteer opportunities to join – making new friends is never difficult at RKDF University.
- The University enthusiastically looks into the immediate & future needs of its students. Academic, training, placement, project and psychological needs of the students are carefully perceived, planned and implemented by University Training & Placement Centre. We understand that active engagement of the industry with the academia is vital for developing the required skills in the future professionals. To facilitate the industry in the current scenario of the skill gap “Industry Engagement Initiative” has been introduced.
- We have mutual recognition, validation and international partnerships with reputed universities and research institutes globally. This has not only placed the University on global map but also has passed through the rigorous process of mapping and matching required for mutual accreditation of the programs and associated facilities. Over a period it has become an inbuilt mechanism of monitoring, quality control and collaboration with foreign education providers.
- RKDF University believe that one good move makes all the difference. As an initiative to acknowledge the efforts, hard work and achievement of the young aspiring professionals, we have a number of Scholarships and Research assistance for the meritorious students

## Location of the University

RKDF University is located in the “City of Lakes” Bhopal, Airport By-pass road, Gandhi Nagar, Bhopal on a 60 Acres lush green land about 8 Kms. Away from Bhopal Railway Station and 2 Kms from Raja Bhoj International Airport.

# COURSE OBJECTIVES



## ENGINEERING

"Scientists discover the world that exists; engineers create the world that never was."-Theodore Von Karman, Aerospace Engineer



## POLYTECHNIC

A Diploma course in which the institute provides technical or vocational education, these courses are a legitimate alternative to degree programmes and students can pursue them after finishing High School, for early employment.



## MBA

Management in all is the act of getting people together to accomplish desired goals and objectives using available resources efficiently and effectively.

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## EDUCATION

Faculty of Education aims to train human resource as educational leaders and as experienced educators with knowledge and skills.



## PHARMACY

Pharmacy is the health profession that links the health sciences with the chemical sciences and it is charged with ensuring the safe and effective use of pharmaceutical drugs.



## NURSING

Nursing is an integral part of the health care system, encompasses the promotion of health, prevention of illness, and care of physically ill, mentally ill and disabled people of all ages, in all healthcare and other community settings.



## HOMEOPATHY

To provide education for growth and development of homeopathy and health welfare for mankind



## ARCHITECTURE

Architecture, is the art and technique of designing and building as distinguished from the skills associated with construction. The practice of architecture is employed to fulfil both practical and expressive requirements, and thus it serves both Utilitarian and aesthetic ends.



## COMMERCE

Commerce is one of the three fundamental fields that open wide opportunities for students who wish to acquire the knowledge of business,



## FACULTY OF SCIENCES

Science refers to a system of acquiring knowledge which can be logically and rationally explained. This system uses observation and experimentation to describe and explain natural phenomena.

## LAW

Department of Law was established for the purpose of imparting legal education and encouraging Legal research.



## LIBRARY SCIENCE

Library science often termed library studies or library and information science is an interdisciplinary or multidisciplinary

## MASTER OF SOCIAL WELFARE

The School of Social Welfare provides a learning environment



## RESEARCH COURSES

M.phil/ Ph.D candidates are expected to critically investigate an approved topic and to demonstrate an understanding

## VOCATIONAL COURSES

RKDF University has also started vocational courses for making the world a place where we can all live as educated,



## SOCIAL SCIENCES

Students, as they begin to locate their interest/talent after their intermediate choose their field and start growing progressively in their achievements



## AYURVEDA

The Ayurveda translates to knowledge of life. Ayurveda encourages certain lifestyle interventions and natural therapies to regain a balance between the body, mind, spirit and the environment.

## AGRICULTURE

The art and science of cultivating the soil, growing crops and raising livestock's. It includes the preparation of plant and animal products for people to use their distribution to markets. Agriculture provides most of the world's foods and fabrics.



**ACADEMIC PROGRAMME**

The university offers Graduate, Post Graduate and Research Degree programmes in the subjects related to Engineering and Technology, Computer Science, Information Technology, Pharmacy, Paramedical Courses, Biotechnology, Humanities and social sciences, Law, Education, Applied Science, Homeopathy, Agriculture, Commerce, Business Management and Entrepreneurship Development. The university has introduced vocational courses to promote self employment in different trades. Students are also encouraged to involve in innovative educational and technological activities under the guidance of highly qualified expert faculties.

Admission forms and prospectus can be obtained from the university office or online at the cost of Rs. 1000/-. Admission To any academic programmes in the University will be done through the respective National Level Entrance Examination/ Entrance Test conducted by the University/ Direct Admission on the basis of merit of qualifying Examination as per the policy of University and State Govt.

The Education eligibility criteria for Diploma, Graduate, Post Graduate, and M.Phil/Ph.D programmes as laid down by the statutory Bodies like UGC, AICTE, NCTE, PCI, CCH, BCI, Paramedical, INC, COA, Govt. of M.P. etc. are available on our University website. ([www.rkdf.ac.in](http://www.rkdf.ac.in))

**Faculty of Agriculture**

<i>Courses</i>	<i>Sem./Year</i>	<i>Seats</i>	<i>Eligibility</i>
<i>B.Sc. (Agriculture)</i>	<i>08 Semester</i>	<i>120</i>	Passed 10+2 examination Science with Physics, Mathematics and Chemistry/Biology. OR 10+2 Agriculture Obtained at least 45% (40% for reserved category) in the above subjects taken together.
<i>B.Tech. (Agriculture)</i>	<i>08 Semester</i>	<i>60</i>	Passed 10+2 examination PCM & English. Obtained at least 45% (40% for reserved category) in the above subjects taken together.

**Agriculture**, with its allied sectors, is unquestionably the largest livelihood provider in India, more so in the vast rural areas. It also contributes a significant figure to the Gross Domestic Product (GDP). Sustainable agriculture, in terms of food security, rural employment, and environmentally sustainable technologies such as soil conservation, sustainable natural resource management and biodiversity protection, are essential for holistic rural development. Indian agriculture and allied activities have witnessed a green revolution, a white revolution, a yellow revolution and a blue revolution.

The main objective of this course is to impart education in agricultural science and allied fields, to undertake research in agricultural science and allied fields for the inclusive and sustainable development of all stakeholders, To disseminate agro-technologies and undertake mass educational programmes especially for

rural people of the country for development of sustainable livelihood in agriculture and allied activities, and to undertake such work, activity or project as the university may deem proper in order to achieve the objectives for which it was established. In order to reach the goals and achieve the objectives, the University is involved in all the three major activities viz., Human Recourse Development, Research, & Extension Education. All these three activities are being taken care of and are executed by the University.

The students are provided high quality teaching and learning programs at B.Sc. (Agriculture) and B.Tech. (Agriculture) courses, moderated through an information-based curriculum that is emanated through a series of meetings with subject experts, practising professionals, and UGC recommendations, the course is developed as per the requirement of society, technology, market demand and student aspiration.



**Faculty of Architecture**

Courses	Sem./Year	Seats	Eligibility
B. Arch. (Bachelor in Architecture)	10 Semester	30	Passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry/Engineering Drawing/Computer Science/Biology/Technical Vocational subject. Obtained atleast 50% (45 % for reserved category) in the above subjects taken together COA conducting National Aptitude Test in Architecture for admission to B.Arch. Entrance examination to qualify.and JEE Entrance Exam 2nd Paper.
Masters in Architecture (Urban and Regional Planning) (M.Arch.)	02 Years	20	Passed B.Arch atleast 50% for UR category and 45% for Reserved category

**Architects** are the real force behind amazing buildings and structures. Skyscrapers would not have been possible without them. Architecture has changed tremendously in the last couple of decades where the demographics of students has undergone tremendous change and students from varied social backgrounds, disciplines and streams have come to choose this stream. Faculty of Architecture is situated in physical contexts, both natural and manmade. It is shaped by and helps to shape the form of settlements. It has to be responsive to cultural contexts of deep historical and ideological significance. It significantly affects the flow of resources and energy. Education at this Faculty is therefore based on the premise that an architect is a responsible agent of societal change. It aims to give its students a breadth of

cultural exposure that shapes a reflective and critical outlook based on social and environmental awareness and responsiveness. This must be combined with rigorous learning of skills and disciplines necessary in the profession of architecture. This twofold orientation and a well-developed pedagogical method have helped the Faculty to become an outstanding center of architectural thought, research and learning. The Bachelor of Architecture program aims to shape students into thoughtful and responsible individuals who are effectively able to tackle the challenges of the profession. The Faculty of Architecture offers four independent Master's degree in the following areas 1. Architectural Design; 2. Architectural History and Research; 3. Conservation and Regeneration; 4. Landscape Architecture.

**Faculty of Ayurveda (Ram Krishna College of Ayurveda & Medical Science)**

Courses	Sem./Year	Seats	Recognized by
Name of course Bachelor of Ayurvedic Medicine and Surgery (BAMS)	4.5 Years	100	Affiliated to RKDF University

**Eligibility:**

A) The candidate shall have passed 10+2 or its equivalent examination from any recognized Board with Physics, Chemistry, Biology and have obtained minimum of fifty per cent. marks taken together in Physics, Chemistry and Biology in the case of general category and forty percent marks in the case of the Scheduled Castes, Scheduled Tribes and Other Backward Classes: provided that in respect of persons with disability candidate specified under the Rights of Persons with Disabilities Act, 2016 (49 of 2016), the minimum qualifying marks in the said examinations shall be forty-five per cent. in the case of General category and forty percent. in the case of the Scheduled Castes, Scheduled Tribes and Other Backward Classes. No candidate shall be admitted to B.A.M.S Degree programme unless the candidate attained the age of seventeen years on or before the 31st December of the year of admission in the first year of the programme and not more than twenty-five years on the 31st December of the year of admission in the first year of the programme, Provided that, the upper age-limit may be relaxed by five years in the case of Scheduled Castes, Scheduled Tribes, Other Backward Classes and disabled candidates.

**Ayurveda**, a natural system of medicine, originated in India more than 3,000 years ago. The term Ayurveda is derived from the Sanskrit words 'Ayur' (life) and 'Veda' (science or knowledge). Thus, Ayurveda translates exhibits the knowledge of life. Ayurvedic medicine is one of the world's oldest medical system which belongs to Indians' indigenous health care tradition. It is based on ancient scriptures that rely on "natural" and holistic approach to physical and mental health. Ayurveda encourages certain lifestyle interventions and natural therapies to regain a balance between the body, mind, spirit and the ecosystem thus the health of healthy individual is restored and ailments are cured.

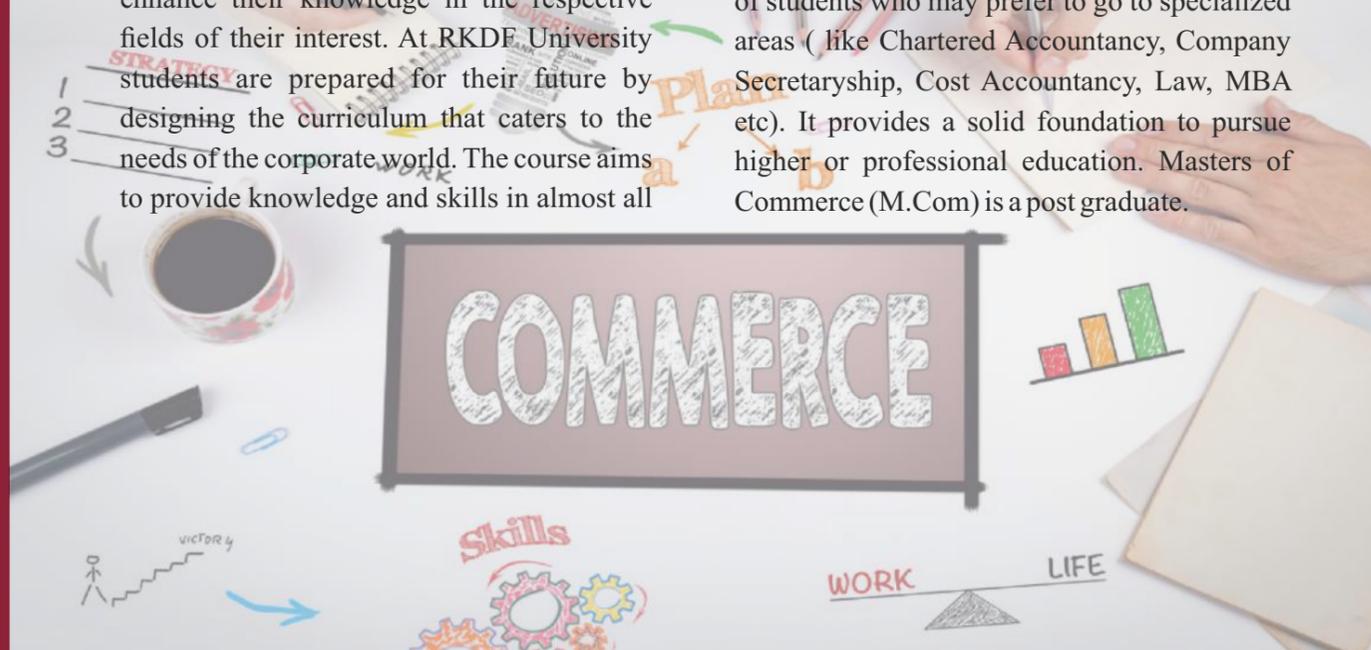
The Ramkrishna college of Ayurveda and Medical Sciences has steadily progressed towards creating an outstanding position for itself. Our focus is to inculcate Ayurvedic graduates with theoretical, Practical & clinical knowledge to serve humanity. We have a team of skilled, experienced & dedicated administrative, teaching and non-teaching staff who are committed to achieve excellence in the every activities of the institute. We promote and support the participation of our faculty as well as the students in various seminars and the events organized for development of Ayurveda. our objective is that the students of this University, should not only be good students and successful professionals but also they become good human being.

Faculty of Commerce

Courses	Sem./Year	Seats	Eligibility
Bachelor of Commerce	06 Semester	120	Passed 10+2 or equivalent examination in science or commerce subjects
Bachelor of Commerce (Computers)	06 Semester	90	Passed 10+2 or equivalent examination in science or commerce subjects
B.Com (Hons.)	06 Semester	60	Passed 10+2 or equivalent examination in science or commerce subjects
Masters in Commerce (M.Com.)	04 Semester	20	Passed Bachelor Degree with commerce of 3yrs minimum or equivalent in relevant subjects from recognized University by UGC/ AIU.

Commerce is one of the three fundamental fields that open wide opportunities for students who wish to acquire the knowledge of business, trade and market, basics of economics, industrial policies etc., and a lot more. Student with calculative mindsets and who have string interest in Finance and commerce disciplines can enhance their knowledge in the respective fields of their interest. At RKDF University students are prepared for their future by designing the curriculum that caters to the needs of the corporate world. The course aims to provide knowledge and skills in almost all

areas of business to equip the students to take up entry level jobs in different sectors of commerce, trade and industry. A salient feature of course is that it serves as terminal degree to a large number of students who may join in different areas of business like sales and marketing, accounts and finance, human resources development etc. For other category of students who may prefer to go to specialized areas ( like Chartered Accountancy, Company Secretaryship, Cost Accountancy, Law, MBA etc). It provides a solid foundation to pursue higher or professional education. Masters of Commerce (M.Com) is a post graduate.



Faculty of Computer Application

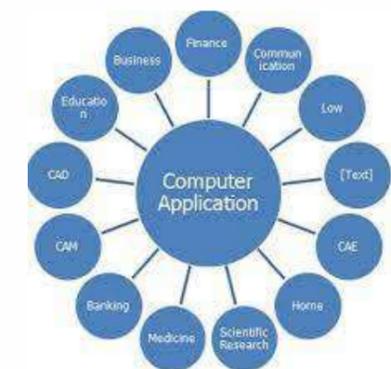
Courses	Sem./Year	Seats	Eligibility
Masters in Computer Application (MCA)	04 Semester	60	Passed BCA/Bachelor Degree in Computer Science Engineering or equivalent Degree. <b>OR</b> Passed B.Sc./B.Com./B.A. with Mathematics at 10+2 Level or at Graduation Level (with additional bridge Courses as per the norms of the concerned University). Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying Examination.
Bachelors in Computer Application (BCA)	06 Semester	90	Passed 10+2 or equivalent examination in science or commerce subjects.
Diploma in Computer Application (DCA)	01 Year	240	Passed 10+2 or equivalent examination in science or commerce subjects
Post Graduate Diploma in Computer Application (PGDCA)	01 Year	240	Passed 10+2 or equivalent examination in science or commerce subjects

Faculty of Computer Application

is established with an aim to impart quality education in the field of computer and technology.

The focus of our university is to develop a complete student i.e. a combination of academic and co-curricular skills like groom our students to face the challenges of the corporate world with a blend of social sensitivity. Beside the requisite Managerial. It skills, the students also attain visionary, entrepreneurial and leadership skills. The dynamic eva of computer Technology created a rising demand for young professionally trained persons to occupy positions in IT industry,

The University therefore, look up the challenge to meet the call of the time and contributes its mile to the cause of computer education. The university offers a three years BCA Program which provides opportunities to youngsters to acquire knowledge, skills and essential attitudes for assuring position in computer profession.



Faculty of Education

Courses	Sem./Year	Seats	Eligibility
Bachelor in Education (B.Ed.)	02 Years	100	Passed with at least 50% marks (45% for reserved Category) either in Bachelor's Degree and/or in Master's Degree in Sciences/Social Sciences/Humanity/Commerce/BE or B.Tech with specialization in Science and Mathematics with 55% or any other qualification equivalent thereto.
Masters in Education (M.Ed.)	02 Years	35	Passed with at least 50% marks or equivalent grade (45% for reserved category) B.Ed/B.A./B.Ed./B.Sc.B.Ed./B.El.Ed./D.El.Ed with an undergraduate Degree (with 50% marks in each).
Diploma in Education (D. Ed.)	02 Years	50	Passed 10+2 or equivalent examination in any subjects. Obtained at least 50%.



Faculty of Education aims to train human resource as educational leaders and as experienced educators with knowledge and skills. The overall aim of faculty programme at RKDF University is to promote and support educational scholarship, research and practices. Its innovative programme attracts student from different states and ethnic backgrounds.

New skills and strength of thinking are synthesized into regular practice and experiences. The teaching is characterized by clarity, repertoire examples, analogies, demonstration. By deploying arsenal of techniques, the faculty guides the students into active consideration of vital, intellectual curiosities. Its innovative programme attract students from different state and ethnic backgrounds.

**Education is the passport to the future, for tomorrow belongs to those who prepare for it today, - Malcolm.**

Faculty of Engineering (Bachelor of Engineering - B.E. 08 Semester)

Name of Colleges Branches	Vedica College of Engineering	Sri Satya Sai College of Engineering	RKDF College of Technology and Research	BHABHA College of Engineering	AGNOS College of Technology
CE	120	60	60	60	90
ME	120	90	90	120	90
ECE	30	30	30	30	30
EEE	30	30	-	-	-
IT	30	30	30	-	-
CSE	60	60	30	30	30
EE	-	60	90	30	

**Eligibility:-**

Passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry/ Technical Vocational subject/ Biology/ Biotechnology/ Information Technology/ Computer Science/ Informatics Practices/ Agriculture/ Business Studies/ Engineering Graphics. Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together.

OR

Passed Diploma (in Engineering) examination with at least 45% marks (40% marks of reserved category) subject to vacancies in the First Year, in case the vacancies at lateral entry are exhausted.

Engineering is the science, skill, and profession of acquiring and applying scientific, economic, social, and practical knowledge, in order to design, build and maintain structures, machines, devices, systems, materials and processes. Engineering has been called the “invisible” or “stealth” profession. Everything around us that we use every day has been engineered..

The Engineering Department is one of the premier engineering department of RKDF University. It has a dynamic and goal oriented group of faculty well supported by experienced technical staff. The Department offers instructions at undergraduate level leading to a 4 year Bachelor's degree and 2 year masters degree. The instruction at these levels aims at providing the student a broad-based education with emphasis on theory and practice of Engineering, keeping in views the current and future requirements of the country. Students are encouraged to identify industrial problems. In-plant training in industrial organizations is a part of

the regular undergraduate curriculum. In addition to the basic infrastructural facilities, simple as well as advanced instrument are available. These serve the multiple purposes of training the undergraduate students as well as carrying out research work for final application to solve industrial problems.

The Faculty of Engineering of RKDF University endeavours to provide quality education in line with the requirements of today's competitive industry and rapid development in technology. The University has highly qualified and experienced faculties who make their continuous professional growth through conferences and publication of research papers and employ innovative teaching methods. The various activities which have been conducted in the engineering departments of the University are programmes like Technovedic, Seminars, Robotics workshop, industrial visits in Thermal and Hydro power plants, Techno Quiz, Engineers day celebration to name a few.

**Faculty of Engineering & Technology (B.E.- Lateral Entry) (06 Semester)**

Name of Colleges	Vedica College of Engineering	Sri Satya Sai College of Engineering	RKDF College of Technology and Research	BHABHA College of Engineering	AGNOS College of Technology
CE	12	06	06	06	09
ME	12	09	09	12	09
ECE	30	03	03	03	03
EEE	-	03	-	-	-
IT	03	12	03	03	-
CSE	03	06	03	03	03
EE	-	06	-	09	-

**Eligibility:-**

- A. Passed Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) in ANY branch of Engineering and Technology.
- B. Passed B.Sc. Degree from a recognized University as defined by UGC, with at-least 45% marks (40% marks in case of candidates belonging to reserved category) and passed 10+2 examination with Mathematics as a subject.
- C. Provided that the students belonging to B.Sc. Stream, shall clear the subjects Engineering Graphics/ Engineering Drawing and Engineering Mechanics of the First Year Engineering Programme along with the Second Year subjects.
- D. Provided that the students belonging to B.Sc. Stream shall be considered only after filling the supernumerary Seats in this category with students belonging to the Diploma stream.
- E. Passed D. Voc. Stream in the same or allied sector.

**Lateral Entry** Student enroll in several courses after completing the 12th Grade, depending on their inclinations. They will advance to the course's first year. This is how students are often admitted to a course. However, there is another method of receiving course entrance, known as lateral entry. The second year of a course will be immediately elevated for a student. The lateral entry is available to students who have finished a diploma programme and wish to enroll in a graduating programme. The students Who have completed the diploma course are deemed qualified for the second year of the course by the organization that regulates the course. Not all courses allow for lateral entrance. A small number of courses allow for lateral entry admission in general, lateral entrance is permitted in graduating courses that offers an equivalent

diploma course like B.Tech or B.pharma. The duration of courses with lateral entry admission will be 3 years (6 Semesters). Diploma Engineering (Polytechnic) The Diploma in Engineering or Diploma in Technical Education or Polytechnic or Technical Diploma is a program focused on practical and skills oriented Training. It is a technical course that only covers the essentials when ranked with an undergraduate engineering degree. It aims to provide students with industry or job related basis engineering knowledge, Scientific skills, Computing and analysis, mathematical techniques a sound knowledge of English to communicate in the field and ability to apply problem solving techniques. Its duration is three years (3 Years).

**Faculty of Engineering & Technology (Diploma Engineering) (06 Semester)**

Name of Colleges	Institute of Polytechnic Engineering		Vedica Institute of Technology	
	Diploma	Diploma Lateral Entry	Diploma	Diploma (Lateral Entry)
Civil Engineering	90	09		
Mechanical Engineering	90	09	60	06
Electrical Engineering	60	06		
Electronics and Telecommunication Engineering	30	03		
Film Technology Television Promotion	30	03		
Computer Science Engineering			30	03

**Eligibility:-**

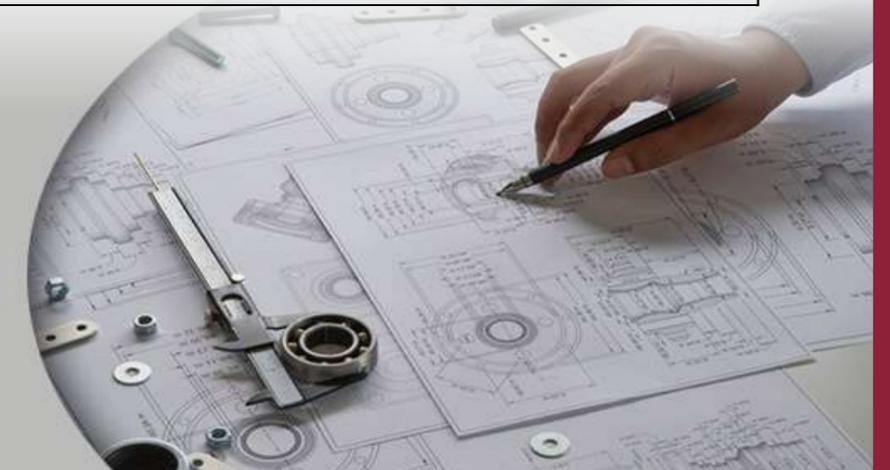
**For Admission in Diploma**

Passed 10th std/SSC examination .Obtained at least 35% marks at the qualifying examination.

**For Admission in Diploma (Lateral Entry)**

- A. Passed 10+2 examination with Physics and Chemistry as compulsory subjects along with Mathematics/ Biology subject.
- B. OR  
B. 10+2 Science (with Mathematics as one of the Subject) or 10+2 Science with Technical Vocational subject.
- C. OR  
C. 10+(2 years ITI) with appropriate Trade in that order shall be eligible for admission to Second Year Diploma Course(s) of appropriate Programme.

**DIPLOMA IN ENGINEERING**



Faculty of Engineering & Technology (Master of Technology- M.Tech.) (04 Semester)

Name of Colleges Specialization	Vedica College of Engineering	Sri Satya Sai College of Engineering	BHABHA College of Engineering	AGNOS College of Technology
Digital Communication	12		12	
Computer Science and Engineering	12	12	12	12
Power Electronics	12			
Electrical Power Systems		12	12	
Production and Industrial Engineering		18		
VLSI		12	12	
Thermal				18
<b>Eligibility</b> Passed Bachelor's Degree or equivalent in the relevant field. Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying Examination.				

*"Scientist discover the world that exist; engineers create the world that never was."*

*Theodore Von Karman, Aerospace,  
Aerospace Engineer*



Faculty of Law

Course	Seats	Semesters	Eligibility
BALLB	60	10	Any 12th with at least 45% for General 42% for OBC & 40% for SC/ST category. Maximum age limit for admission is 20 years for General and 22 years for SC, ST and backward communities.
LLB	120	06	
LLM	60	02	BALLB/LLB with 50% for General & OBC & 45% For SC/ST category, no age limit.

The Department of Law was established for the purpose of imparting legal education and encouraging Legal research. The department offers graduate programs for professionals keen to pursue a legal career with a specialization in corporate law in addition to regular legal studies. The program is designed to develop future legal professionals with the acumen to guide clients and corporates through the intricacies of regulatory framework, joint ventures, mergers and acquisitions and other legalese.

The department offers 3years LL. B. as well as the integrated 5 years B.A. LL. B. degree program which ensure that lawyers are not only well versed in legal nuances but also understand the intricacies of business.

*Nurturing legal practices  
with a global mindset*

Legal education must change in response to these developments. An increasing number of law graduates prefer to practice outside the traditional professional roles of advocate and solicitor, preferring to move into a wide range of careers: business partnerships, management, politics, civil service, diplomacy, social works, philanthropy, consultancies, teaching and research all of them contributing to the well being of the community in many different ways and so the department of Law responds to these changes through its courses and teaching practices. It seeks to think creatively and strategically about its role in legal education and law reform in India.

The department aims to equip law students for these avenues by providing experience based legal education, that promotes intellectual breadth, analytical skills and an ethical sense of role and purpose of lawyers in society.



**Faculty of Library and Information Science**

Course	Seats	Year	Eligibility
Bachelor of Library Science and Information Science (B.Lib. and I.Sc.)	40	1 Year	Any passed Graduate with 50% (for SC/ ST/ OBC 45%).
Master of Library Science and Information Science (M.Lib. and I.Sc.)	40	01 Year	Any B.Lib. with 50%.

Library science often termed library studies or library and information science is an interdisciplinary or multidisciplinary field that applies the practices, perspectives, and tools of management, information technology, education, and other areas to libraries; the collection, organization, preservation, and dissemination of information resources; and the political economy of information.

The main objective of this course is to make a student competent with basic information skills, both traditional and modern. The department aims to produce high-quality students who will have a good grasp of the principles of library and information science and of the professional practices derived from them, and be eagerly sought by employers both at home and abroad across a broad range of activities in the traditional and emerging sectors.

The students are provided high quality teaching and learning programmes at B.Lib. and M.Lib levels moderated through an information-based curriculum that is emanated through a series of meetings with subject experts, practicing professionals and UGC recommendations on Library Science and is developed in response to changes in society, technology, market demand and student aspiration.

The department promotes interdisciplinary understanding of the concept and application of Library science and uses ICT in support of teaching, research, communication and administration, and to encourage creativity and innovation in the development and use of ICT applications alongwith providing a stimulating, friendly and supportive learning environment.



*Library is the place to go when you need to know.*

**Faculty of Science**

Course	Seats	Semester	Eligibility
B.Sc.	40	06	Passed 10+2 or equivalent examination in science or relevant subjects.
M.Sc. (Biotechnology/ Chemistry/ Physics/ Microbiology/ Botany/ Zoology/ Computer Science)	40	04	Passed Bachelor Degree of 3yrs minimum or equivalent in relevant subjects from recognized University by UGC/ AIU.

Science refers to a system of acquiring which can be logically and rationally explained. This system uses observation and experimentation to describe and explain natural phenomena. The term science also explain natural phenomena. The term science also refers to the organized body of knowledge with the scientific method and a disciplined way of studying the natural world like Physics, Chemistry, Biology Mathematics, etc

The B.Sc courses offered in RKDF University are in various combinations of Physical Sciences and life Sciences. Our postgraduate course have been designed to develop skilled manpower in the field of these disciplines. The high caliber of education Which it imparts, prepares the students, on one hand to meet the requirement of the global demand of the trained manpower in research/ industries and on the other hand equips them to excel as a new generation professionals to face the challenges of the twenty first century.

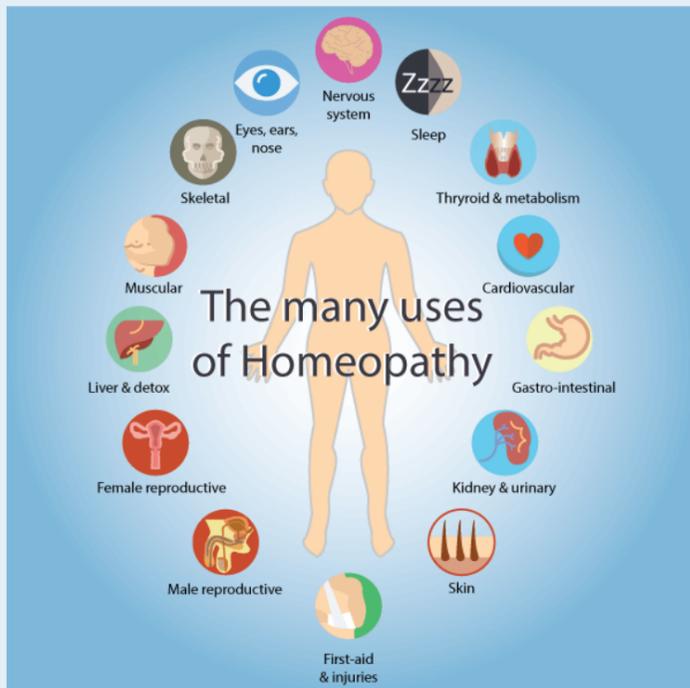


Faculty of Homeopath and Medical Sciences

Course	Seats	Years	Eligibility
B.H.M.S.	100	4.5 Years	12th Passed with PCB Min5 0% English Compulsory. Age Min. 17 Years

**Faculty of Homeopathy  
(RamKrishna College of Homeopathy and Medical Sciences)**

From the date of its commencement, of Ramkrishna College of Homeopathy and Medical Sciences, the faculty of Homeopathy has displayed endless devotion towards providing the students with excellent career opportunities and a unique learning environment. The faculty of homeopathy offers a five year and six month undergraduate program in homeopathy which seeks to nurture and develop medical practitioners with an in-depth knowledge and understanding of the various aspects of homeopathy. The field is an alternative form of healthcare which has actively maintained a position of great significance within the social and cultural society of India and the world, by being one of the most reliable methods of treatment.



The Faculty of Homeopathy is equipped with state of the art facilities for research and development which seeks to impart within the students the vital skills and abilities which are required for their careers in the field of homeopathy. As a way of developing the practical hands on training of the students, the faculty has a designated homeopathy teaching hospital, which allows students to develop their skills and training abilities under the guidance of professional experts. Apart from the academic activities, the college also conducts various sports, adventure, cultural and social-service activities for the enhancement of student's knowledge and career competencies.

*“Homeopathy ..... cures a larger percentage of cases than any other method of treatment and is beyond doubt safer and more economical and most complete medical science”*

~Mahatma Gandhi~

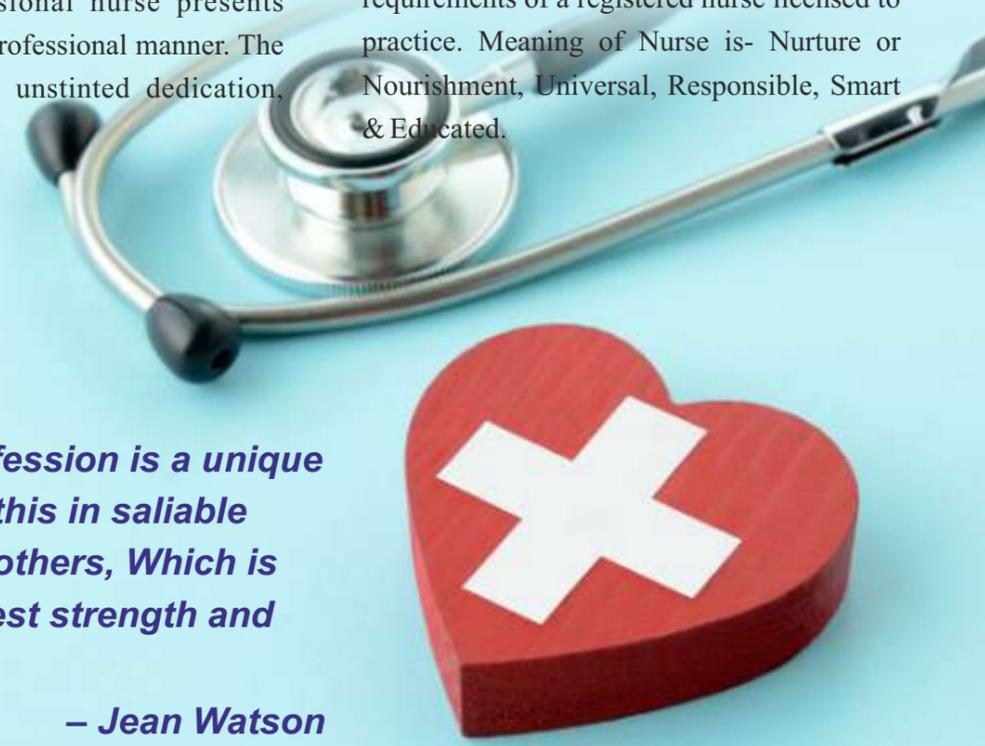
University College of Nursing

Courses	Seats	Semester/Year	Eligibility
B.Sc. (Nursing)	40	4 years	12th Passed with PCB Min 45% English Compulsory. Age Min 17 Year.
GNM (Nursing)	40	3 years	12th Passed with Physics, Chemistry and Biology min 40%.
Post Basic B.Sc. (Nursing)	40	2 years	GNM passed with a minimum of 45% marks.

Faculty of Nursing was established With the motto “Service before Self” to the human society. Institution head affiliation from Indian Nursing Council, (INC) State Nursing Council, (MPNRC), UGC and M.P. Private University Regulatory Commission Bhopal.

Nursing contributes to the health service in a vital and significant role in the health care delivery system. It recognizes national health goal and is committed to participate in the implementation of national health policies & program. A professional nurse presents himself/herself in a professional manner. The profession demands unstinted dedication,

devotion, patience, professional commitment, orderliness in work, responsibility, punctuality, unflinching motivation, and high level of initiative and self- discipline. A nurse who is a client advocate, an educator, a team leader, health coordinator and is accountable person who is required to be adaptable and responsible to provide quality care to the client under his/her care. The characteristics of the nurse should incorporate all the competencies of a professional nurse who is a graduate of a recognized Nursing College who has met the requirements of a registered nurse licensed to practice. Meaning of Nurse is- Nurture or Nourishment, Universal, Responsible, Smart & Educated.



**The Nursing profession is a unique kind. They have this in saliable need to care for others, Which is both Their greatest strength and fatal flaw.**

– Jean Watson

**Faculty of Pharmacy**

Name of Colleges	Vedica College of B. Pharmacy (VCP-PCI Approved)	Sri Satya Sai Institute of Pharmaceutical Sciences (SSSIPS) AICTE-PCI Approved	Department of Pharmacy (PCI Approved)	Dr. Satyendra Kumar Memorial College of Pharmacy (AICTE, PCI Approved)	Vedica College of Pharmacy (Polytechnic) (AICTE- PCI Approved)	Sri Satya Sai Institute of Pharmacy Polytechnic (AICTE, PCI Approved)
Courses						
Diploma in Pharmacy (D. Pharma)		60 (2 Years)	60 (2 Years)		60 (2 Years)	60 (2 Years)
Bachelor of Pharmacy (B. Pharma)	60 (8 Semester)	60	60	60		
B. Pharma - III Sem. (Lateral)	06 (06 Semester)	06	06			
M. Pharma _ Regulatory Affairs	06 (Semester)					
M. Pharma - Pharmaceutics	15 (04 Semester)	15				
M. Pharma - Pharmacology	09 (04 Semester)	15				
M. Pharma - Pharmacognosy	12 (04 Semester)					
B. Pharma (Practice)	40 (02 Years)					

**Eligibility**

**D.PHARM** - Passed 10+2 examination with Physics and Chemistry as compulsory subjects along with Mathematics/ Biology subject.  
**B.PHARM** - Passed 10+2 examination with Physics and Chemistry as compulsory subjects along with one of the Biology Mathematics/ Biotechnology/ Technical vocational Subject. Obtained at least 45% marks (40% for reserved category) in the above subjects taken together.  
**B.PHARM (LATERAL)** - Passed Diploma in Pharmacy from an AICTE approved institution, with at least 45% marks (40% for reserved category)  
**M.PHARM** - Bachelors in pharmacy or equivalent degree Obtain at least 55% (50% for reserved category) at the qualifying examination.



Pharmacy is the health profession that links the health sciences with the chemical sciences and it is charged with ensuring the safe and effective use of pharmaceutical drugs. The scope of pharmacy practice more traditional roles such as

compounding and dispensing medications, and it also includes more modern services related to health care, including clinical services, reviewing medications for safety clinical services, reviewing medications for safety and efficacy, and providing drug information.

The aim of Department of pharmacy has been to specifically design the course to develop manpower, Which meets the global requirement of skilled professionals in the rapidly growing need of pharmaceutical industries.

Department places sufficient emphasis on putting theoretical concepts into practice by assigning research projects on industrially relevant

problems and the same is clearly reflected in the curricula of the pharmacy courses.

The courses offered in the department are Bachelor's course of 4 years and master's and Diploma courses of 2 year each. The department organizes seminars for the students and faculty members to keep them updated. It also conducts industrial visits for the students in various Pharmaceutical companies so that the student can have a hand on experience. A blood group detection and blood donation camp as well as an eye donation camp was also organized by the department which was attended by many students and staff members.



Faculty of Management

<i>Name of Colleges</i>	<b>VEDICA INSTITUTE OF TECHNOLOGY (VIT) (AICTE Approved)</b>	<b>SRI SATYA SAI COLLEGE OF ENGINEERING (SSSCE) (AICTE APPROVED)</b>	<b>RKDF COLLEGE OF TECHNOLOGY &amp; RESEARCH (RKDFCTR) (AICTE APPROVED)</b>	<b>BHABHA COLLEGE OF ENGINEERING (BCE) (AICTE APPROVED)</b>	<i>Faculty of Management RKDF University</i>
<i>Courses</i>					
<i>Masters in Business Administration (MBA)</i>	120	120	60	60	
<i>Bachelor in Business Administration (BBA)</i>					60
<i>BBA-Logistics</i>					60
---					60

**Eligibility**

**For MBA**

Any Passed Graduate with 50% and 45% in Case of Reserve Category.

**For BBA**

Higher Secondary with 50% and 45% in Case of Reserved Category

**Note:**

**BBA (Logistics) and MBS (Agri Storage and Supply Chain Management) is a course in collaboration with Logistic Sector Skill Council (LSIC), Ministry of Skill Development & Entrepreneurship. During the course a stipend of Rs. 9,000/- will be paid (from Vth Semester Onwards).**



**Management** in all is the act of getting people together to accomplish desire goal and objectives using available resources efficiently and effectively. It comprises of planning, organizing , staffing, leading or directing, and controlling an organization( a group of one or more people or entities) or efforts for the purpose of accomplishing a goal. The faculty of management of RKDF University provide Graduate and post graduate courses in Business Administration in order to develop in the students an analytical knowledge and a passion for achievement that will ensure their development as well as growth of the Nation. The aim of the department is to prepare students for enlightened leadership roles in all walks of life. Its mission is to contribute towards development of the students that would play active role in society building, entrepreneurship and management of organizations and institutions in consonance with nation's spiritual and institutions in consonance with nation's spiritual and cultural heritage.

The courses offered are Graduate and post graduate courses of Three and two years respectively. A new Dual degree course namely, Master of Applied Management(M.A.M) of 5 years is also commencing from the current session.

Workshop and seminars like “ Campus to corporate” by Ms Preeti Sharda, GM Operations of Etislat New Delhi were held in the department where the students as well as the faculty members gain new insights in the way HR manager recruit candidates. The department also conduct Educational tours for students in various companies to keep them ubbreast with the corporate world. The faculty members also upgrade their performance by attending conferences, seminars and workshops. Mr. Milind Limaye & Vikas Mathur attended an FDP on Data analysis through SPSS at LUP, Jalandhar and Dr.B.S Dhillon. Mr. Anware khan and Ma.Ritika Agnihotri attended one day seminar by “Mumbai Dabbawala” to learn Management Skills.



Research and Development



Solar Thermal Energy Storage Project 40kW With RPI University, U.S.A.

1<sup>st</sup> Carbon Capture Plant in Asia AND 3<sup>rd</sup> in World (1<sup>st</sup> USA & 2<sup>nd</sup> Australia)

Mention of RKDF University, Bhopal Research works in Niti Aayog Annual Report

8.19 The following new projects have been sanctioned during the current year:

- Center for Environmental Planning and Technology (CEPT), Ahmedabad in "Area of solar passive architecture and green building technologies": A initiative to Set up Center for Excellence in area of Solar Passive Architecture and Green Building Technologies" at CEPT University - Ahmedabad. CEPT has developed the Generation of database for Building Materials and Laboratory for testing building materials. This is a first kind of Laboratory in Asia for Green building. The project progress is good and achieving the defined deliverables.
- IIT Jodhpur, Rajasthan in "Solar thermal research and education": A project has been sanctioned to develop IIT-Jodhpur as a Center of Excellence in Solar Thermal Research and Education. Design and installation of Solar Air Tower Simulator (SATS) facility is completed. It is being extended for inclusion of solar convective furnace. Developed high temperature solar thermal research laboratory and so far they achieved 360 °C at a concentration of 420 suns and put target 600 °C in the next phase
- A project "30 kW cross liner-CSP system Test Unit" sanctioned to Rajiv Gandhi Proudyogiki Vishwavidyalaya, University Institute of Technology, (RGVP) Bhopal in 2014.
- Design, Construction and Demonstration of zero energy building for Solar Decathlon Europe 2014 project sanctioned to Department of Energy Science and Engineering, IIT Bombay in 2014-15. The IIT Bombay has participated and reassembled the building in IIT

campus and performance evaluation is going on.

- Dr. V K Sethi, Ram Krishna Dharmarth Foundation University, Bhopal High is implementing a R&D project with USA collaboration (Rensselaer Polytechnic Institute, Troy, New York) entitled Energy Density Thermal Energy Storage for Concentrated Solar Plant. Design and construction of a prototype 1 KW capacity solar thermal storage has been installed and performance evaluation is going on.

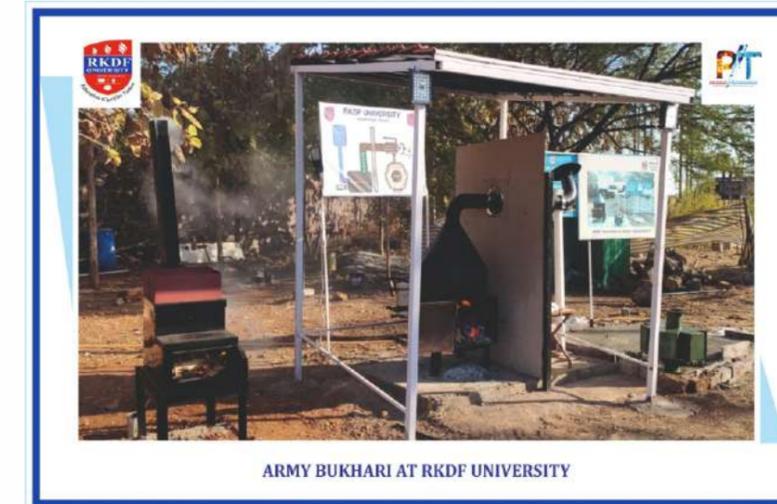


A 1 KW capacity prototype solar thermal storage for Concentrated Solar Plant developed by RKDF University, Bhopal



Modified Army Bukhari by RKDF University, Bhopal

The modified BUKHARI can generate electricity suitable to light 4 LED bulbs (24 Watt each) can charge mobile etc without any additional cost. The research work started from November 2021. Now it is ready to supply to Army appreciated by Senior Army personal and Scientist of DRDO.



Medi-Robot Prepared by RKDF University During COVID -19

Faculty of Science and Paramedical of RKDF university designed humanoid Robo name "MEDI Robot" is an IoT based, medical assistant based programme, providing ease in the workload of medical assessments. The Medi Robot can also be controlled via. mobile application. It also includes LCD screen for basic information display and full video streaming option available for mobile devices through the mobile based application.

It works on medication of diagnosis of SPO2 Level , Body Temperature Fasting and Post Prandial Blood Sugar Diabetes conditions, Heart Beat Detection, Navigation , Voice control feature, face detection etc.



## Awareness Campaign by RKDF University

### Awareness Campaign On Child Education & Stop Child Labour (Under Social Responsibility of University)

Essay competition organized in Higher Secondary Schools of M.P.

- (1) In 2017-18, on "Child Education & Stop Child Labour" (बाल शिक्षा एवं बाल श्रम की रोकथाम)
- (2) Medium of Essay in Hindi or English, about 92% of students preferred Hindi
- (3) Most of students were from 10th to 12th Class
- (4) Total No. of students participated 7322 from
- (5) Each students was provided, writing pad, Scale, Plastic Bag for keeping his/her documents and Pen. Besides one Tea shirt with Logo of "Child Education & Stop Child Labour" was also given to each participant.
- (6) Each School students were divided in two category one upto 10th class remaining in second group
- (7) In each category 1st 10 students in each school were awarded prizes in addition if they are willing to take admission in RKDF University, Bhopal 25% concession in Tuition fees in each courses will be provided if they fulfill eligibility criteria for admission in the course
- (8) A copy of essay competition is enclosed at Annexure -1 (copy of 100 students are enclosed for reference) & other copies are kept in University
- (9) The participating schools were given mementos trophy Principals and active teachers who actively associated and assisted the University in Essay competition and also all of them were honored with shreephal & shawl and memento



Participating in Prize distribution to students  
faculty of University at Govt. Boys Higher  
Secondary School, Ghaura, Chhatarpur M.P.

### Conclusions:

1. The event was successful in students connived the idea about child labour and expressed their opinion through essay writings
2. The creative skills were developed and students got encouragement through award and prize including certificate
3. The effort was helpful in prevailing child labour and precluding child labour which was needed as per need of GER in school Education & also higher Education



Mr. Suresh Raina with Dr. Sunil Kapoor  
& Ex. Major General Mr. B. L. Khanna  
during the mega event



Participants of Marathon  
Race at Bhopal

**Achievements of RKDF University**

Amongst all Central, State, Deemed, Private Universities, IIT and IIM in India where Chancellor of our University has been honoured by Oxford University U. K. twice in 5 years (1<sup>st</sup> Rank University in World)



RKDF University Bhopal Chancellor Dr. Sadhna Kapoor was given Honorary Professor of Oxford University on 3<sup>rd</sup> July 2017 at Switzerland



Hon'ble Dr. Sadhna Kapoor Chancellor, RKDF University, Bhopal Receiving "Grand Star of Success Award" on 20<sup>th</sup> December 2022



Felicitation of Bharat Ratna Late Dr. A. P. J. Abdul Kalam in RKDF University, Bhopal



Assocham National Leadership Excellence Award 2018 by Governor of Jharkhand (Best University of Central India)

**Achievement of Students of RKDF University (International Prizes)**

**Major Sports & Cultural Activities**



**First Prize AUAP Thailand 23 to 27 July 2015**

**Famous Bollywood Singer Mika Performing on the occasion of 29th Foundation day**



**First Prize AUAP South Korea 14th to 18th August 2016**

**Seminar on Woman Empowerment organized by University, Chief Guest Madhuri Dixit, Dr. Sunil Kapoor, Chairman, RKDF Group**

Major Sports & Cultural Activities



Mr. Suresh Raina at University in Sport Meet



Mr. Ajay Jadeja Ex. Indian Cricket Player as Chief Guest in University Sport Day Opening Ceremony

Major Sports & Cultural Activities



Ms. Saniya Mirza, Tennis Player as Chief Guest & Mr. Siddharth Kapoor M.D. During Sport Day



Sandeep Patil Visit RKDF University, Bhopal on Orientation Day Function

Convocation 2023



Chief Guest Nobel Loryat Shri Kailash Satyarthi Ji



### Basic Amenities for Students

We are committed to creating the best learning environment and provide the right equipment and facilities, to help our students to achieve their potential during studies. Our students learn in a variety of ways, including case studies, role-plays, and simulations. Because we know that no single approach can effectively address the range of challenges they'll encounter throughout their career, this diverse education is designed to give them the breadth and depth of skills and experience they'll need for success.



### Library & Learning Centre

Library is the nerve centre of learning resources of any institution and it supports teaching, learning, research, academic and development programs. The Central library of the University is well stocked with wide range of books in all core, functional and applied areas of study. Leading journals both National and International, Newspapers, Current magazines etc. are subscribed regularly for a quick dissemination of information to students. Library is connected to other national libraries through e-Library facilities and connected to International Library Network. The database of the virtual -Library is repository of approximately 4,50,000 e-Books on engineering, management, pharmaceutical sciences and other subjects. This unique facility is being used by the student community & faculty, others associated with the University.

One Central Library

19 Institute Library

2.12 Lack Taxt and Reference Books

### Sir J.C. Bose Integrated and Interdisciplinary Research Centre

Sir J.C. Bose Integrated and Interdisciplinary research centre of RKDF University is equipped with the state of art cutting edge facilities like Solar Integrsated Carbon capture plant, Thermal storage system, Biofuel production facility and Algai Bioreactor etc.

#### SOLAR INTEGRATED CARBON CAPTURE PLANT

This plant is third of its type in the world, and first in Asia and India. This plant is sponsored by CPRI under RSOP scheme vide sanction letter no. CPI/R&D/TC/Thermal/2019 Dated 06-02-2019.



### Computing Services

The computer centres/labs in RKDF University are artistically and ergonomically designed, where students get an opportunity to develop their skills in tune with the global needs and international standards

### Laboratories & Research Facilities

The laboratories meant for research, academic programs and thrust areas are equipped with modern, sophisticated instruments, research tools, workstations, computers, software and systems

### Lecture Halls

The University has acoustically designed Lecture Halls equipped with modern teaching aids like Overhead Projectors, Multimedia Projectors etc. for effective teaching-learning process. In addition, acoustically designed auditorium & Lecture Halls with LCD projector facility are also available in the campus.

### Knowledge Dissemination

Nowadays everything is getting advanced in every other second. Each day starts with something new. Lots of researches and studies are carried out various subjects around the world. These updates on various fields cannot be included in the student curriculum. The students have to always keep their eyes on what new things are arriving day by day. To provide latest information about the things which are happening in science and technology, RKDF University strategically plans and organizes workshops, seminars, conferences and brain storming sessions at national and international level with the help of experts from academia, industry and research organizations.



Dr. B.N. Singh  
Director General  
Management  
(DGM)



Dr. Vinod Kumar Sethi  
Director General  
Research  
(DGR)



Dr. Sunil Patil  
Controller  
Examinations



Dr. Ratnesh Jain  
Dean, Student Welfare



Dr. M.L. Kori  
Director Research



Dr. Ravi S. Pippal  
Dean, Faculty of  
Engineering



Dr. C.B.S. Dangi  
Dean, Faculty of  
Science & Paramedical  
Science



Dr. Abhijit Patil  
Principal, RKCAMS



Dr. N.K. Shrivastava  
Dean, Social Science,  
Faculty of Commerce  
and Computer  
Application



Dr. Anoop J.  
Katayayan  
Principal, RKCHMS



Dr. M.S. Pawar  
Dean, Faculty of  
Education



Dr. Virendra Singh  
Chaudhary  
Principal, RTCTR



Dr. A.C. Nayak  
Principal, SSSCE



Dr. Virendra Patel  
Director, Counseling



Dr. Santram Lodhi  
Principal, Pharmacy



Dr. Pratiush Tripathi  
Dean, Faculty of  
Management



Dr. Satendra Thakur  
Professor, Faculty of  
Management



Dr. Minakshi Samartha  
Professor, Faculty of  
Agriculture



Dr. Amitesh Paul  
Principal, Polytechnic



Dr. Sohail Bux  
Principal, AGNOS  
Engineering College



Prof. Arun Rai  
T & P Officer



Dr. Ritesh Sadiwala  
Vice Principal, Bhabha  
Engineering College



Dr. Sharad Gangele  
Principal, BEC



Dr. Sanjay Jain  
Prof. EEE, SSSCE



Dr. Puneet Dwivedi  
Prof. CSE RKDFCTR



Dr. Ashwini Joshi  
Dean, Humanities



Dr. Suchi Gangwar  
Prof. & Head Faculty of  
Agriculture



Ms. Anshuma Upadhyay  
Prof. Dept of Law



Prof. Sonal Singh  
Asst. Professor, Faculty  
of Management



Prof. Mini Walia  
Faculty of Library  
Science

## University Housing and Dining Services

Hostel living is an experience to every student, which is cherished throughout the life. It develops a sense of living and sharing together along with a feeling of belongingness towards the institution. Students are in close touch and guidance of the faculty and are able to use the library, computer and other facilities, better. RKDF University provides Hostel accommodation to majority of its students opting for the facilities.

The Boys' and Girls' Hostels are located in the campus. Hostel dining services provide good quality and nutritious food to students and the Menu is regularly reviewed by a Committee of students and faculty members in accordance with the tastes and likings of the students. Hostels also provide its residents an access to

indoor and outdoor game facilities and recreational opportunities. All hostels are run under the supervision of experienced and matured wardens

The Campus Cafeteria is the place where students can not only satisfy their taste buds by savouring a variety of foods and beverages, but also sit and relax in a cosy environment after long academic sessions.

Hostel Name	Type	Capacity
Kasturba Gandhi Girls Hostel	Girls	95
Rabindra Nath Tagore International Hostel	Boys	117
Swami Vivekanand Hostel	Boys	86
Dr. C.V. Raman Hostel	Boys	66

**HOME AWAY FROM HOME** *To live college life to the max mean living on campus, and at RKDF we offer student housing accommodations that are decked out with the latest safety, convenience and creature comfort features, Welcome Home!*

# HOUSING & DINING FACILITIES

*We Facilitate Success*

## Industry Engagement Initiative (IEI)

At RKDF University, we understand that active engagement of the industry with the academia is vital for developing the required skills in the future professionals. Recognizing skills needs in the context of changing scenario around the globe, the corporate sector needs to step up to the centre-stage to ensure the success. Strong industry leadership and engagement with the academic institutions and Universities is essential. Industry Engagement Initiative is a concept in which students are prepared to meet the requirements of industries.

### INDUSTRIAL TIE-UPS



#### MEMBERSHIP



#### EDUCATIONAL & RESEARCH TIE-UPS



### EXCHANGE PROGRAMMES WITH FOREIGN INSTITUTIONS



### PLACEMENT COMPANIES



## Training and Placement Cell

University Training & Placement Centre understands that active engagement of the industry with the academia is vital for developing the required skills in the future professionals. Lack of Industry engagement in Indian higher education sector has been sighted as one of the key reasons for outdated curriculum, irrelevant research initiatives, inappropriate training and mentoring of students and faculty etc. These issues have been debated endlessly on various Industry-Academia forums, however, without any viable solution. Our T & P cell is guided by industry experts & corporate leaders equipped with latest modules and gadgets. We shape our students into professionals who excel in competitive world through latest learning techniques while developing overall personality and make them marketable. Institute has launched a comprehensive communication skill development programme which includes spoken, regular group discussions, personal interview sessions etc. ated endlessly on various Industry-Academia forums, however, without any viable solution. Today, when Indian higher education sector is poised on the verge of liberalization, role of industry would be crucial in taking the Indian education system to a higher trajectory. To facilitate the industry in the current scenario of the skill gap on one hand and to enrich

students with the industry exposure on the other hand.. Internship is an effective way to connect the acquired basic and core skills, academic knowledge earned by students in the University and with the professional work arena of the industry. In this process both the industry and interns are mutually benefitted. On part of the industry it would significantly slash down the expenses to be incurred on talent hunt exercise and training of new recruits, whereas the interns will get an opportunity to further increase their potential and skills required for enhancing their employability. Moreover it will provide Best Match Hiring Opportunity to the industries, once internship is completed.

RKDF University is proud with the fact that by reinforcing this process with industries and research organizations, with high level of technical knowledge and industry- oriented skills, our students are one of the most sought after fresh recruits by the industry and are very well placed in the top notch national and multinationals industries.

Today, RKDF University is a preferred destination for recruitment among young universities in India. More than 200 renowned Corporate, Research Organizations and Institutions are patronizing our students by providing excellent Job/Internship offers.

 <b>CHETAN CHOUDHARY</b> BRANCH: Computer Science & Engineering 2019 BATCH	 <b>SHASHI SHEKHAR</b> BRANCH: Computer Science & Engineering 2020 BATCH	 <b>AMAN RAJ</b> BRANCH: Computer Science & Engineering 2020 BATCH	 <b>MD SHADAB SAJJAD</b> BRANCH: Computer Science & Engineering 2020 BATCH
 <b>AMIR HUSSAIN</b> BRANCH: Computer Science & Engineering 2020 BATCH	 <b>EZAZ ASHRAF</b> BRANCH: Computer Science & Engineering 2020 BATCH	 <b>KANISHKA VIVEK TIWAR</b> BRANCH: Computer Science & Engineering 2020 BATCH	 <b>SADANAND SHANDILYA</b> BRANCH: Computer Science & Engineering 2020 BATCH
 <b>ANKIT KUMAR SINGH</b> BRANCH: Computer Science & Engineering 2020 BATCH	 <b>ABHISHEK KUMAR GUPTA</b> BRANCH: Computer Science & Engineering 2020 BATCH	 <b>ARCHI ANAND</b> BRANCH: Computer Science & Engineering 2020 BATCH	 <b>UPRENDRA RADHIKA PRASAD DUREY</b> BRANCH: Computer Science & Engineering 2020 BATCH

## Our Placed Students

 <b>ABHISHEK LASHKARI</b> BRANCH: Mechanical Engineering 2020 BATCH	 <b>MD ARZOO</b> BRANCH: Mechanical Engineering 2020 BATCH	 <b>SARVESH KUMAR</b> BRANCH: Mechanical Engineering 2022 BATCH	 <b>MD MUSTAFIZUR RAHMAN</b> BRANCH: Mechanical Engineering 2020 BATCH
 <b>SADDAM KHAM</b> BRANCH: Mechanical Engineering 2020 BATCH	 <b>TAUFIQUE QUERESI</b> BRANCH: Mechanical Engineering 2021 BATCH	 <b>UMESH KANEL</b> BRANCH: Mechanical Engineering 2021 BATCH	 <b>MANISH KUMAR</b> BRANCH: Mechanical Engineering 2015-19 BATCH
 <b>PATEL KRUPAL BHAGWANBHA</b> BRANCH: Mechanical Engineering 2018 BATCH	 <b>RAMBARAN SINGH BATHAM</b> BRANCH: Mechanical Engineering BATCH	 <b>VIRENDER SINGH BHATI</b> BRANCH: Mechanical Engineering 2021 BATCH	 <b>MD RAFI ULLAH</b> BRANCH: Mechanical Engineering 2021 BATCH
 <b>VINEET</b> BRANCH: Mechanical Engineering 2018 BATCH	 <b>AMANDEEP</b> BRANCH: Mechanical Engineering 2021 BATCH	 <b>MANISHANKAR KUMAR</b> BRANCH: Mechanical Engineering 2022 BATCH	 <b>VIBHAV SRIVASTAV</b> BRANCH: Mechanical Engineering 2022 BATCH
 <b>MD NASAR</b> BRANCH: Electrical Engineering 2021 BATCH	 <b>SUCHINDRA KUMAR PANDEY</b> BRANCH: Electrical Engineering 2021 BATCH	 <b>UPENDRA KUMAR</b> BRANCH: Electrical Engineering 2021 BATCH	 <b>RAHUL KUMAR</b> BRANCH: Electrical Engineering 2021 BATCH
 <b>ANKIT SINGH</b> BRANCH: Electrical Engineering 2021 BATCH	 <b>RAHUL KUMAR</b> BRANCH: Electrical Engineering 2021 BATCH	 <b>SATISH CHANDRA</b> BRANCH: Electrical Engineering 2021 BATCH	 <b>Abhik Kumar</b> BRANCH: Electrical Engineering 2020 BATCH
 <b>RAHUL RANJAN</b> BRANCH: Electrical Engineering 2020 BATCH	 <b>Nidhi Das</b> BRANCH: Electrical Engineering 2020 BATCH	 <b>TAUFIQUE ANSARI</b> BRANCH: Electrical Engineering 2021 BATCH	 <b>ARJUN KUMAR RAI</b> BRANCH: Electrical Engineering 2021 BATCH
 <b>BASANT KUMAR VISHWAKARMA</b> BRANCH: Electrical Engineering 2020 BATCH	 <b>MD SAFI UDDIN</b> BRANCH: Electrical Engineering 2020 BATCH	 <b>PRAJESH PANJIYAR</b> BRANCH: Computer Science 2020 BATCH	 <b>MD RAFI ULLAH</b> BRANCH: Computer Science & Engineering 2021 BATCH
 <b>AMAN SINGH</b> BRANCH: Computer Science & Engineering 2020 BATCH	 <b>SHAILESH KUMAR SINGH</b> BRANCH: Computer Science & Engineering 2020 BATCH	 <b>KANCHAN DEWALKAR</b> BRANCH: Computer Science & Engineering 2020 BATCH	 <b>ANURAG RAUSHAN</b> BRANCH: Computer Science & Engineering 2019 BATCH

# Photo Gallery



# Photo Gallery





## RKDF UNIVERSITY: SNAP SHORT

- 16,000 students, 550 Faculties
- Hostel Facilities (Boys and Girls)
- International Students
- Transport, Hostel and Canteen Facilities
- Medical Facility
- Wi-fi enabled campus
- Modern and Well-equipped Labs
- Green Campus with more than 100KW solar PV Plant

- Collaborative research with the premium university of the world.
- Innovative R&D Projects in solar thermal with Rensselaer polytechnic institute (RPI), USA
- Asia's First and World's third largest Solar Integrated carbon capture plant, sponsored by Ministry of Power (CPRI), Capture Capacity 400 Tonnes Co2/Year.
- Industrial Tie-ups with JBM, Bergen, IC Fuels, Reneerlear, RPI (USA).

# TIMES Celebrating Women

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## WOMEN POWER: BREAKING THE GLASS CEILING THE CHANGE AGENT

Managing university & professional institutes delivering quality education When it comes to the larger society, Dr Sadhna Kapoor, Chancellor of RKDF University, Bhopal has always remained at the forefront. As an academican, a social worker and a medical practitioner she has always tried to contribute to make the lives of common man easy and comfortable. Her initiatives in providing holistic and affordable medical diagnostic facilities to people specially to marginalized class of the society in Bhopal is well known, but having done that she has moved ahead with the greater cause of environmental conservation.

Under her guidance, the RKDF university has set up a unique plant in 1 acre area in the campus that helps in capturing and controlling carbon emissions. This is claimed to be the world's first "Carbon Capture and Sequestration" (CCS) plant integrated with Solar Thermal Technologies. This is claimed to be the world's third and Asia's first carbon capture plant till date.

The technology and pilot project at RKDF university premises has been acclaimed by environmentalists world over and Dr Sadhna Kapoor was recently awarded with "Grand Star Success Award" for Role of Universities in Sustainable Development by Oxford Academic Union, UK. Earlier, Dr Kapoor was awarded the title of Honorary Professor by Oxford Academy in the year 2017 at a function in Switzerland.

**A Clean Green Initiative**  
The Carbon Capture and Sequestration (CCS) plant integrated with Solar Thermal Technologies has been designed, manufactured in collaboration with Rensselaer Polytechnic Institute, New York and the Ministry of New and Renewable Energy Government of India. It has been installed at RKDF university, Bhopal premises as a pilot project. The unit envisages trapping of gases emitted from the coal-fired thermal power plants and treating them with algae to convert it to high quality biodiesel.

The unit has been designed to tap about 250 kgs/hr flue gas from the chimneys of coal fired power plants. CO2 content in the coal fired flue gas is about 18% and thus the system helps to remove 45 kg/hr CO2 from the flue gas and recover for potential use.

The technology and project will go long way in reducing and neutralizing carbon emissions, especially those emitted from the thermal power plants. The project and its success have been included by the Government of India's NTTI Avere report. The Union Ministry of Energy and the Council for Scientific and Industrial Research (CSIR) are considering to extend the project to other parts and train young scientists about it. The project gained attraction at the India International Science Festival.

Under the leadership of Dr. Sadhna Kapoor the University has worked on "Bukhari Project" which is mainly for the use of



Dr Sadhna Kapoor, MBBS, PGDDM



defense personnel's posted at high altitude. This device will be helpful to generate electricity to facilitate light and charging of equipments. Briefing about the details Dr VK Sethi, Project Director told TOI that the data collected in the initial months suggest that the unit works at about 84% efficiency and is helpful in reducing carbon emissions. He says that if India has to grow to its potential, it will have to control its greenhouse emissions, which is about 2,900 million tons/year. Emissions from thermal power plants contribute to 55% of this greenhouse gases, he said.

Vice-chancellor of RKDF University, Bhopal Prof. Vijay Agrawal said that it is a matter of pride that the pilot project and initiative by the university is being recognized by the Ministry of Power, Government of India and NTPI is also mulling about a collaboration, to help reduce greenhouse gases. We are also going to have joint project for analyzing the data and simulation for deciding the price of carbon with experts in this field.

### KEY INITIATIVES

- Operating diagnostic centres in Madhya Pradesh
- Managing social institute for physically challenged students
- Helping rural kids with education

## GIVING WINGS TO ASPIRATIONS

It's all in the family. As the saying goes, like mother, like daughter. Dr Shruti Kapoor, MBBS, MD is the youngest Chancellor of a university - Dr A.P.J. Abdul Kalam University, Indore. A qualified medical practitioner, Dr Shruti is pursuing her passion to create a talent pool of professionals backed with quality education who are second to none.

From her busy schedule she always find time for studies and actively involved in medical research. As a result of which many excellent publications are registered to her credit and appeared in reputed journals.

As Chancellor of Dr A.P.J. Abdul Kalam University, Indore Dr Shruti is currently focusing on Foreign University Exchange Programmes. To provide better global exposure to the local students of the university and make them aware of modern tools and innovations, she has successfully tied up with different leading global universities for exchange programmes. She has introduced ethical value added educational courses in the university for all graduate students. To facilitate the meritorious students she has taken initiatives to provide upto 50% reduction in tuition fees for those who obtain 75% and above in qualifying examinations. She has also introduced Chancellor's Cash Prize award to top three students of the University in technical as well as non-technical courses each year.

Under Dr Shruti's guidance the RKDF University, Ranchi introduced the Tree Ambulance facility which has been visualized to protect environment which shows her concern for the nature. The Government of India, Ministry of Coal has praised the efforts made by her and donated Tree ambulances to the university.

For the last three years, Dr Shruti is also working as Chief Executive Officer of



M/s Shruti Media & Publicity Pvt Ltd. An enterprise Radio Popcorn, associate to company, the first community radio station in Madhya Pradesh is gaining popularity day by day. The programme focuses on awareness of community health, self employment, education awareness on HIV, AIDS, water conservation, alcoholism and women empowerment.

She is promoting self employment among students and facilitates them hands on training in manufacturing of various domestic products like floor cleaners, tile cleaners, bathroom cleaners, disinfectants, sanitizers of excellent quality. Apart from this she has designed high quality beauty products and decorative candles which are of high



demands. More emphasis is being given to train the poor and marginalized sections of the society in its manufacture to earn their livelihood. As a result Her project was acclaimed and awarded at the 14th National Children Science Congress held at Gangtok



Dr Shruti Kapoor, MBBS, MD (Radio Diagnosis)



- ### ACHIEVEMENTS
- Book, "Analysis on Micronutrient Biomarkers as Diagnostic Tool of Malnutrition in Adolescents"
  - Research paper on "Unavoidable Health Menaces of Tattoo Inks" - Int' Journal of Humanities, Engineering, Science & Management
  - Research paper on "Analysis of Residue of Pesticide Sprayed on Lady's Finger Before and After Washing with Anti-toxic Fluids" - Int' Journal of Humanities Engineering, Science & Management
  - Research papers on Sickle Cell Anaemia
  - Research papers on "Burden of sickle cell diseases among tribes of India- A burning problem" International Research Journal of Pharmaceutical and Applied Science
  - Research papers on "Quantitative Analysis of Trace Elements and Haemoglobin as Biological Markers in Patients with Oral Submucous Fibrosis in Central India" The Journal of Public Health
  - Research papers on "Burden of Haemoglobinopathies in Madhya Pradesh (Central India): International Journal of Biotechnology
  - Research papers on Pre-vaccine immunity and mortality in COVID-19. Saudi Journal of Biological Sciences.
  - Patent filed on High Energy Density Salt Synthesis for Thermal Energy Storage Application

### KEY INITIATIVES:

- Academician, blending traditional values with modern education
- Social worker, rural media
- Innovator and researcher



L. Narasing Takate & Sonare