

# ANNUAL REPORT



**2021-22**

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**RKDF University  
Airport Bypass Road Gandhi Nagar,  
Bhopal, M.P.**



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## **About us**

RKDF University Gandhi Nagar, Bhopal was established by Ayushmati Education and Social Society, by an act of Govt. of M.P and published in State Gazette on 19th July 2011. The University is spread over 107 acres of land near the Bhopal Airport having buildup area of 13.184 Lakh Sq.ft. and well maintained 6.31 Lakh Sq.ft. Garden in campus. The University has been approved by UGC under section 2(f) 1956 after the visit of expert committee members constituted by University Grant Commission, New Delhi

After the approval of Statutes & ordinances of the University by the Department of Higher Education Govt. of M.P. on 4th May 2012, the Academic Session started from the year 2012-13. All the courses run by the University have approval of concern Regulatory bodies & State Govt. also. From Academic year 2013-14, the University has introduced compulsory courses of 4 Credit on “Value Spirituality and Consciousness Development” in collaboration with Brahma Kumaris Education wing, Mount Abu, Rajasthan for all the students of undergraduate programmes which they have to pass to get a degree. The University aims to Produce Youth having ethical values for the Nation.

The Strategies for imparting education to students of University is Skill based on Technology driven Education, Skill Building approach, Industry link curriculum, National outlook and more emphasis on (hands on training) practical & research orientation which have resulted in to many international awards through global competitions. The University has established, first Carbon Capture plant (CCP) in Asia and developed modified Bukhari for army for which we have been recognized at international forums.

After valuation of students achievements at International level and achievement in the Academic and Research of the University. Hon’ble Chancellor of the University Dr. Sadhna Kapoor was awarded Honorary Professor of Oxford Academic Union, U.K. in 2017 at Switzerland.

Extra curriculum activities for the students include motivational lectures of renowned personalities of India, interaction with eminent players of Indian National team and Cinema artists, are routinely conducted.

The University is in process to introduce National Education Policy (NEP-2020) for undergraduate curriculum framework from the coming Academic session, with the objective to capture the imagination of the youth of our National and contemporary realities of demographic advantage globally. The University is also aiming to introduce different value added courses for our students to help them in their employment. The vision of the University is to “Produce Job Creators & Not Job Seekers”



## Mission

Harmonize higher education with excellence in science and technologies, strongly integrated with human values of equality, compassion, sharing, 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 growth and to develop as a "centre for excellence".

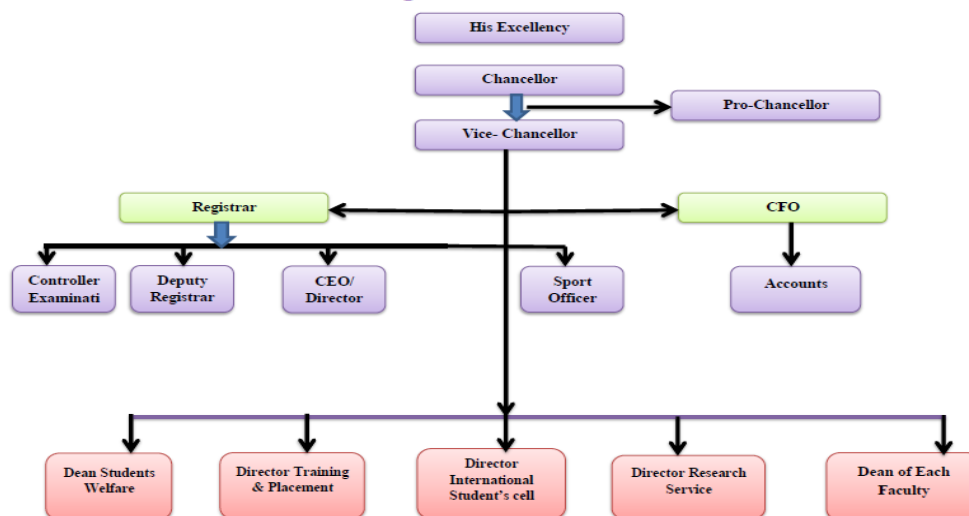
## Vision

To be a destination of choice for world class qualitative higher education and establish an institution of excellence and relevance, with a focus on creating competent professionals with sound domain of knowledge and skills and human values through knowledge pioneering scholarship, research and teaching and improve the lives of millions through growth, prosperity and sustainable physical environment.

## Objectives

- To build human resource competence in teaching, research and technology / knowledge sharing.
- To institutionalize appropriate changes in course curricular and delivery systems to accommodate concerns and aspirations of all stake- holders.
- To strengthen partnership with national and foreign institutions especially south-south cooperation for sustainable higher education and research.
- To promote gender equity and provide quality and relevant education through institutional network.

Organizational Structure





## **Chancellors Desk**



**Dr. Sadhna Kapoor**

**Chancellor**

**RKDF University, Bhopal**

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.

## **Vice Chancellor's Message**



**Dr. Sudesh Kumar Sohani**

**Vice Chancellor**

**RKDF University, Bhopal**

Higher education in the country is at the threshold of major institutional reforms targeted towards cutting edge R&D and innovations. The major challenges before the upcoming and emerging Universities apart from quality of teaching and learning process are the need of experienced and enlightened faculty. Network of knowledge management, creative teaching and research, strong industry interface and innovative curriculum are the need of the day. Apart from this the Nation is moving forward by implementing NEP2020.

RKDF University is marching towards meeting these challenges to become a 'Global Knowledge Enterprise'. The University has a seamless synergy between Humanities, Social Sciences, Science and Engineering and we are targeting towards breaking molds of traditional departmental boundaries through interdisciplinary approach in teaching and research. We are also striving for creating knowledge network and connections with the national and global professional bodies, international centers of higher learning, industries for skill development and also with the society for sharing fruits of knowledge with the masses.

We, the RKDF Faculty Members and the Staff along with Our Learned Management are committed to build this University a real knowledge hub and, to work towards shaping the top class career of our students. We are moving ahead to help the villages through our extension programs. For this our resources have been mobilized for strengthening the youth & woman of the nearby village.

We do welcome your suggestions and feedback if we can work together for further improvement, in turn, enabling us to continue imparting world class education.

With Best Wishes for Ever to Our Students!



## University Officials

Official	Designation	Contact
Dr. B. N. Singh	Director General Management	drbnsingh@rkdf.ac.in 9425354277
Dr. V. K. Sethi	Director General Research	vksethi1949@gmail.com 9713902378
Dr. N. K. Lariya	Registrar	registrar@rkdf.ac.in 9981948363
Dr. Sunil Patil	Exam Controller	spatilrkdf@gmail.com 9977700545
Dr. Ratnesh Jain	Dean Student Welfare	ratneshjain29@rediffmail.co m 9826048401
Dr. Mohan Lal Kori	Director Research & Dean, Faculty of Pharmacy	mohanlalkori@gmail.com 9893968611

## Governing Body

S. No.	Member	Role
1.	Dr. Sadhna Kumari	Chairman
2.	Vice Chancellor	Member
3.	Dr. B.S. Mane	Member (Govt. Nominee)
4.	Shri Major General B. L. Khanna	Member (Govt. Nominee)
5.	Mr. Chandra Kishore	Member (Govt. Nominee)
6.	Dr. A. S. Yadav	Member (Govt. Nominee)
7.	Mr. Siddharth Kapoor	Member (Society Nominee)
8.	Mr. Rajesh Singh	Member (Society Nominee)
9.	Mr. Sunil Patil	Member (Society Nominee)



## Board of Management

S. No.	Member	Role
1.	Vice Chancellor	Chairman
2.	Mr. Manish Chaudhary	Member
3.	Mrs. Sikha Chaudhary	Member
4.	Shri Major General B. L. Khanna	Member
5.	Representative to be nominated by State Govt.	Member
6.	Representative to be nominated by State Govt.	Member
7.	Dr. Sunil Patil Exam Controller, RKDF University, Bhopal (Nomination as per Statute 10 Subclause V)	Member
8.	Mr. Ratnesh Jain Dean, Student welfare, RKDF University, Bhopal (Nomination as per Statute 10 Subclause V)	Member



# *Committees*



### Admission Committee

S. No.	Member	Role
1.	Mr. Virendra Patel	Coordinator
2.	Mr. Amitesh Paul	Member
3.	Mr. Punit Dwivedi	Member
4.	Mr. Kuldeep Pandey	Member

### Finance Committee

S. No.	Member	Role
1.	Chancellor, (Nominee of Chancellor Dr. B. N. Singh)	Chairman
2.	Dr. S. K. Sohani, Vice-Chancellor	Member
3.	Dr. N. K. Lariya, Registrar	Member
4.	Dr. M. L. Kori, (Member of Governing Body)	Member
5.	Mr. Sunil Patil (Nominee of Sponsoring Body)	Member
6.	Mr. Suresh Rathore, CAFO	Member Secretary

### Institutional Advisory & Ethics Committee

S. No.	Member	Role
1.	Dr. V. K. Sethi	Chairperson
2.	Dr. B. N. Singh	Member
3.	Dr. Ravi Singh Pippal	Member
4.	Er. Sunil Patil	Member
5.	Mr. James Jhon	Member



## Internal Quality Assurance Cell (IQAC)

S. No.	Member
<b>Chairman</b>	Dr. S. K. Sohani, Vice-Chancellor
<b>Senior Administrator Officer</b>	Dr. V. K. Sethi (DG, Research) Dr. B. N. Singh (DG, Management) Dr. Sunil Patil (Exam Controller)
<b>Member</b>	Dr. M. L. Kori (Professor & Dean, Faculty of Pharmacy) Dr. Ravi Kumar Pippal (Professor & Dean, Faculty of Engineering & Technology) Dr. C. B. S. Dangi (Professor & Dean, Faculty of Science & Paramedical) Dr. Shashi Singh (Professor & Dean, Faculty of Agriculture ) Dr. Sharad Gangele (Professor & Dean, Faculty of Computer Science & Application) Dr. Sanjay Jain (Professor) Dr. Ritesh Sadiwala (Asso. Professor) Dr. Virendra Singh Chaudhary (Professor & Principal)
<b>Society Nominee</b>	Shri. Siddharth Kapoor
<b>Senior Teacher as Coordinator</b>	Dr. Narendra Kumar Lariya (Professor & Registrar, In-charge) Ms. Farha Khan (Research Scholar, RKDF University)
<b>Two Nominee – Student</b>	Ms. Radhika Jharkariya (BE-III Year, RKDF University)
<b>One Nominee - Alumini</b>	Ms. Astha Kumari (Senior Technical Engineer, Infosys, Bengalore)
<b>Employers Nominee</b>	Shri. Suresh Rathore (CAO, RKDF University, Bhopal)
<b>One Nominee from Industrialist</b>	Shri Bharat Bhushan Gupta (Director, JBM Industries, Limited)





## Standing Committee

S. No.	Member	Designation
1.	Dr. S. K. Sohani, Vice-Chancellor, RKDF University, Bhopal	Chairman
2.	Dr. Narendra Kumar Lariya, Registrar, RKDF University, Bhopal	Member Secretary
3.	Shri. Suresh Rathore, CAFO, RKDF University, Bhopal	Member
4.	Deans of Faculty	
	<ul style="list-style-type: none"><li>• Dr. M. L. Kori, Dean, Faculty of Pharmacy, RKDF University, Bhopal</li></ul>	Member
	<ul style="list-style-type: none"><li>• Ar. Avinash Saxena, Dean, Faculty of Architecture, RKDF University, Bhopal</li></ul>	Member
	<ul style="list-style-type: none"><li>• Dr. C. B. S. Dangi, Dean, Faculty of Science &amp; Paramedical, RKDF University, Bhopal</li></ul>	Member
	<ul style="list-style-type: none"><li>• Dr. G. S. Lodhi, Dean, Faculty of Management, RKDF University, Bhopal</li></ul>	Member
	<ul style="list-style-type: none"><li>• Dr. M. S. Pawar, Dean, Faculty of Education, RKDF University, Bhopal</li></ul>	Member
	<ul style="list-style-type: none"><li>• Dr. N. K. Shrivastava, Dean, Faculty of Commerce, RKDF University, Bhopal</li></ul>	Member
	<ul style="list-style-type: none"><li>• Dr. R. K. S. Pippal, Dean, Faculty of Engineering, RKDF University, Bhopal</li></ul>	Member
5.	Dr. Vandana Raghuwanshi, Head of Department, University College of Nursing, RKDF University, Bhopal	Member
6.	Dr. Suhel Bux, Head of Department Mechanical, Agnos College of Technology, RKDF University, Bhopal	Member
7.	Dr. Anoop J. Katyan, Dean, RKCHMS, RKDF University, Bhopal	Member



## Anti-Ragging Committee

S. No.	Member	Designation	Contact Number
1.	Dr. S. K. Sohani, Vice-Chancellor, RKDF University, Bhopal	Chairman	0755274251
2.	Mr. Ratnesh Jain, Dean Student Welfare	Member	9826048401
3.	Mr. Yograj Singh, Chief Administrative Officer	Member	9425022845
4.	Mr. Amitesh Paul, Faculty	Member	9893698505
5.	Mr. Virendra Patel, Faculty	Member	9753459883
6.	Dr. A.C. Nayak, Faculty	Member	9883877564
7.	Dr. Vandana Raghuvanshi, Faculty	Member	8319116021
8.	Mr. Vinod Kumar Pandey, Faculty	Member	9302075175
9.	Mr. Shahjad Khan	Parent - M	9827238190
10.	Mrs. Kishwar Jahan	Parent - F	9755770980
11.	Mr. David Dhakad, 2 <sup>nd</sup> year CSE, RKDFCTR, RKDF University	Senior Student – M	8957871281
12.	Ms. Prathibha Patil, 3 <sup>rd</sup> year, B.Pharma, RKDF University	Senior Student – F	7222935320
13.	Mr. Shahbaz Khan, B.Com (Comp) 1 <sup>st</sup> year, RKDF University	Junior Student – M	9340016216
14.	Ms. Umar 1 <sup>st</sup> year, B.Sc. (Nursing) RKDF University	Junior Student – F	8319215158
15.	Dr. Narendra Lariya Registrar, RKDF University Bhopal	Member, Secretary	9961948363



## Women Grievance Cell

S. No.	Member	Details	Designation	Mobile No.
1.	Dr.Ashvini Joshi	Faculty (SSSCE)	Chairman	9926885220
2.	Dr. Papiya Bigonia	Principal (DSKMCOP)	Member	9827011258
3.	Ms. Anshuma Upadhyay	Faculty (Law)	Member	9479597972
4.	Mrs. Balprada Shrivastava	Faculty (Arts)	Counsellor	8989012377
5.	Mrs. Vibha Joshi	Faculty (Architecture)	Member	9893647981
6.	Ms. Princy George	Faculty ( Law)	Member	7974606324
7.	Ms. Sonal Singh	Faculty (MBA)	Member	8821061950
8.	Dr. Suchi Gangwar	Faculty (Agriculture)	Member	9407522821
9.	Ms. Versha Mehar	Faculty (Bhabha)	Member	
10.	Ms. Anmol Singh	Student (Agriculture)	Student Member	
11.	Ms. Sakshi Soni	Student (Commerce)	Student Member	
12.	Ms. Versha Bharti	Student (Arts)	Student Member	
13.	Ms. Harshita Charupa	Student (Architecture)	Student Member	
14.	Ms. Taniya Khan	Student (Architecture)	Student Member	



### Institutional Student Grievance Redressal Committee (ISGRC)

S. No.	Member	Designation	Mobile No.	E mail ID
1.	Dr. Anoop J. Katyan	Chairman	9229430018	anoop.katyan@gmail.com
2.	Mr. Ratnesh Jain	Member	9826048401	Ratneshjain29@rediffmail.com
3.	Dr. Vandan Raghuwanshi	Member	8319116021	profvandanaraghuwanshi@gmail.com
4.	Dr. A.C. Nayak	Member	6264553101	dracnayak@ymail.com
5.	Dr. N. K. Shrivastava	Member	9752086230	drshrivastava.nk@gmail.com
6.	Ms. Anmol Singh	Student Member (Special Invitee)		

### Institutional Biosafety Committee

S. No.	Name	Designation
1.	Dr. S. K. Sohani	Chairman
2.	Dr. Vinod Pandey	Department of Biotechnology Nominee
3.	Dr. K. B. L. Shrivastava	Department of Chemistry Nominee
4.	Prof. Vijay K. Agrawal	External Member
5.	D. S. S. Kushwah	Medical Expert
6.	Dr. N. K. Lariya	Member
7.	Dr. C. B. S. Dangi	Member
8.	Dr. S. Lodhi	Member, Secretary



### Institutional Ethics Committee

S. No.	Name	Designation
1.	Dr. S. K. Sohani	Chairman
2.	Dr. Vinod Pandey	Person from Basic Medical Science
3.	Dr. N. K. Lariya	Person from Basic Medical Science
4.	Dean, Faculty of Law	Legal Expert
5.	Dr. M. S. Panwar	Social Scientist
6.	Shri Nagendra Nagar	Philosopher/Ethicist/Theologian
7.	Mr. Harisingh	Lay person from community
8.	Dr. S. Lodhi	Member, Secretary
9.	Dr. Sanjay Jain	Invited Member
10.	Dr. Meenakshi Samartha	Invited Member

### Institutional Hazardous Chemical Committee

S. No.	Name	Designation
1.	Dr. S. K. Sohani	Chairman
2.	Dr. K. B. L. Shrivastava	Department of Chemistry Nominee
3.	Dr. R. K. Sharma	External Member
4.	Dr. S. S. Kushwah	Medical Expert
5.	Dr. N. K. Lariya	Member
6.	Dr. Ravi Singh Pippal	Member
7.	Dr. S. Lodhi	Member, Secretary



# ***Research Ecosystem***



## **Research Ecosystem**

The University provides conducive environment for research-and-technology-driven innovations. The four key constituents of the ecosystem for innovations are:

- ❖ Technology
- ❖ Research
- ❖ Innovation
- ❖ Industry

Each one of the above acts as a feeder to the next and creates a ripple effect on building innovative products.

RKDF University has created an Ecosystem for Innovations including Incubation Center and other initiatives for creation and Transfer of knowledge. RKDF has been received approval from Department of Industrial Policy and Promotion, Bhopal (M.P.) (a Government organization) to establish RKDF Incubation Centre to promote the establishment of Innovative and startup companies to address key issues and support sustainable growth of upcoming technologies.

The focus areas are internet of things (IOT)/IT/Mobile Technology/Manufacturing like ESDM, Robotics, 3-D printing Training , Pharmaceutical Healthcare/ Biochemical/ Agriculture / Food Technology/ Green Energy/Education, Social and Entrepreneurship to the student and faculty. The academic and research expertise of the RKDF continually contribute to the Innovation Ecosystem through breakthrough solutions and suggestion for solving critical problems, and motivating students to become researchers and Entrepreneur. An Incubation Center is established in RKDF campus will help to create new medium-to-high wage jobs especially for unemployed youth to provide for enhanced economic health of Madhya Pradesh.

## **Objectives**

- Nurture “ Job Generators Eco System” as proposed by Swami Vivekananda
- Increase the rate of new business start-up activity in Bhopal and Madhya Pradesh among Campus students and other entrepreneurs from close by areas.
- Increase the number of new businesses started by students, faculty and staff from RKDF Campus and close by areas
- Increase the number of new businesses started and managed by women
- Support sustainable growth of Pharmaceuticals, ESDM, Nano-technology, Agriculture and Social Entrepreneurship in Madhya Pradesh and address to key issues
- Foster a culture that is supportive of entrepreneurship
- Creates medium-to-high wage jobs and raises incomes in all segments of society
- Provide networking, mentoring, training, technical assistance, and customized services for start-up businesses



## Research Projects (Funded by Government of India, Agencies)

- Post Combustion Carbon Capture & sequestration (CCS) Plant on a Coal Fired Thermal Power Plant – Feasibility Study

**Principal Investigator:** Prof. Vinod. K. Sethi

**Funding agency:** CPRI, Ministry of Power, Government of India

**Amount Sanctioned:** 35 Lakh

**Year of Award/Duration:** 2018-19 / 39 Months

### Solar Thermal Plant with TES Device



- System Design, Erection, Testing & Commissioning of 40 kWth and 10 kWe pilot plant aiming at the Feasibility Study of MWe Scale Concentrated Solar Thermal Plant integrated with 24 x 7 Thermal Energy Storage.

**Principal Investigator:** Prof. Vinod. K. Sethi

**Funding agency:** Ministry of New & Renewable Energy, Government of India

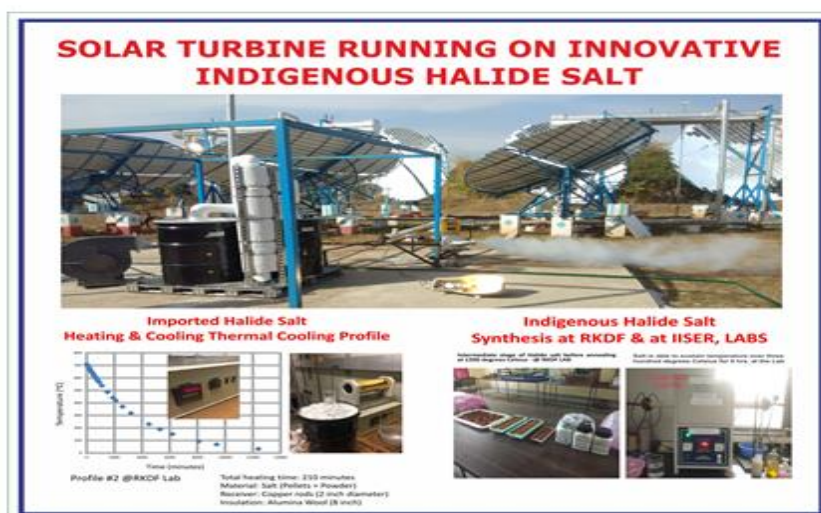
**Year of Award:** 2019-20

**Amount Sanctioned/Duration:** 39 Lakh / 36 Months

### Asia's First & World's Third Solar Integrated Carbon Capture Plant Sponsored by Ministry of Power (CPRI) Capture Capacity 400 Tons/year CO<sub>2</sub>



- Thermal Energy Storage Plant Along with TES Salt to be installed on CSP Plant  
**Funding agency:** Rensselaer school of Engineering, Electrical Computer & System Engineering Department  
**Year of Award:** 2019-20  
**Amount Sanctioned / Duration:** 20 Lakh / 36 Months



### Seed Money provided by the University

Name of the teacher provided with seed money	Amount of seed money (in lakhs)	Name of the teacher provided with seed money
Dr. Punjab Singh	19.24	Professional Charges on Norman Ernest Borlaug Chair to Dr. Punjab Singh
Pratipal Singh Sahani	9	Professional Charges to Dr. Pratipal Singh Sahani for Advising RKDF University
Dr. V. K. Sethi & Dr. Partha S Dutta	13	System Design, Erection, Testing & Commissioning of 40 kW <sub>th</sub> and 10 kW <sub>e</sub> pilot plant aiming at the Feasibility Study of MW <sub>e</sub> Scale Concentrated Solar Thermal Plant integrated with 24 x 7 Thermal Energy Storage.
Dr. V. K. Sethi	20	Professional Charges on Sir J.C. Bose Chair to Dr. V.K.Sethi



<b>Ambresh Patel</b>	0.2	Study of Selected Target Tracking Algorithms for IR Imaging Applications
<b>Apshad Ali</b>	0.2	An analysis study of Wire EDM process
<b>Kuldeep Pandey</b>	0.2	IMAGE COMPRESSION USING MULTIREOLUTION DECOMPOSITION TECHNIQUES (DWT)
<b>Prabhat Kaushal</b>	0.2	Analysis of Polymeric Deposition with Cold Gas Dynamic Spray
<b>Raj Kumar Paul</b>	0.2	A survey on encryption techniques using Pixel Color Value
<b>Rajesh Sharma</b>	0.2	A Survey of CPU Process Surrogate Placement Methods and Techniques in Cloud Computing
<b>Sachin Bandewar</b>	0.2	Study on Discrete Fourier Transform Implementation on FPGA for Image Applications
<b>Rajat Palya</b>	0.2	An Experimental Investigation on Bituminous Matrix Asphalt by Using Crumb Rubber for Flexible Pavement
<b>Dr. C. B. S. Dangi</b>	0.2	Study to estimate biochemical co-relation of HbA1c in diabetic patient
<b>Dr.V.K.Sethi / Dr.Partha S Dutta</b>	10.0	Thermal Energy Storage Plant Along with TES Salt to be installed on CSP Plant (\$14250+\$12000)
<b>Dr. A.C.Nayak</b>	0.2	Regression Analysis in Data Mining – A Survey
<b>Rohit Gedam</b>	0.2	Improvement Strategies for Multilevel Inverters Using PWM
<b>Akhilesh Bansiya</b>	0.2	Evaluation of Data Repairing using a Heuristic approach with multiple functional dependencies
<b>Vinod Meena</b>	0.2	A Universal Elucidation to Enhancement of DC-Bus Energy Stowing Necessities in Single Phase Inverters
<b>Priyanka Maheshwari</b>	0.2	A Survey on Hybrid Active Power Filter Topologies and Controllers
<b>Puneet Dwivedi</b>	0.2	Methodology for Data Auditing and Privacy Preserving in Cloud Using Fuzzy RSA Algorithm



<b>DR. V K Sethi</b>	7.5	System Design, Erection, Testing & Commissioning of 40 kWth and 10 kWe pilot plant aiming at the Feasibility Study of MWe Scale Concentrated Solar Thermal Plant integrated with 24 x 7 Thermal Energy Storage MNRE-II Sanction Letter Sanctioned Vide :15/01/2018-19/ST Dated 29-03-2019
<b>Prof.V K Sethi</b>	5.34	Post Combustion Carbon Capture & Sequestration (CCS) plant on a coal fired Thermal power Plant-feasibility study CPRI Sanction Letter - Sanctioned Vide : CPRI/R&D/TC/Thermal/2019 Dated 06-02-2019
<b>Mr. Vivek Gumasta</b>	25.75	Training and Learning of Students and Training of Farmers by Faculty of Agriculture
<b>Ms. Charu Bhagat</b>	1.300	Training and Learning of Students and Training Women of adopted village in Food Processing
<b>Dr. Suchi Gangwar</b>	1.227	Vermicompost Technology for students and farmers of adopted villages
<b>Suchi Gangwar</b>	4.4	Protected Cultivation Technology (Polyhouse) for students of Faculty of Agriculture and training to farmers of adopted villages
<b>Dr. Manish Gangil</b>	6.85	Optimization of Cold Rolling Mill Parameter to Improve Quality and Productivity of Steel
<b>Dr. Ravi Kumar Pippal</b>	3.25	A Study of Routing Protocols for Delay Tolerant Networks
<b>Dr. Sanjay Jain</b>	4.5	Wide Area Damping Controller of Power System with Emphasis on Damping of Critical Inter Area Mode”
<b>Ravi Kumar Pippal</b>	6.18	Assessment of a IoT Sensor Defense Strategy using Bluetooth Low Energy
<b>Dr. Sohail Bux</b>	8.25	Design & Analysis of Thermal Energy System (TES) For Storage at Reasonable Temperatures Based on PCM”



<b>Sohail Bux</b>	5.65	Experimental setup on heat recycling in a refrigeration system to improve system efficiency”
<b>Er. Dhiraj Singh</b>	4.9	An Experimental Investigation of Wet and Dry Turning Machining Process with use of Minitab Software”
<b>Manish Gangil</b>	2.05	A study for Parametric Optimization of The Production in Milling Operation by Principal Component Analysis (PCA) Based Grey–Taguchi Method”
<b>Dr. Arun Patel</b>	6.6	A study to investigate the utilization of fly ash, rice husk ash & waste plastic as a partial replacement of cement and aggregate in paver blocks
<b>Dr. Ritesh Sadiwala</b>	6.85	“Optimization of IoT systems using optimal path planning and scheduling”
<b>Ms. Rimpa Manna</b>	5.6	Understanding the Incidence of Pulmonary Tuberculosis (PTB) and its contributing factors in slums of Bhopal city



# **PhD Awarded (2021-2022)**



### PhD awarded (2021-2022)

Name of Candidate	Subject	Guide	Topic
<b>Ms. Tasha Javed</b>	Commerce	Dr. N. K. Shrivastava	Effect of marketing stratgis on the selection of cosmetic products(with special reference to Bhopal City, M.P)
<b>Ms. Juhi Dubey</b>	Pharmaceutical Sciences	Dr. Narendra Kumar Lariya	Formulation and Evaluation of Transdermal Patch of Diclofenac- Tizanidine
<b>Mr. Sandeep Sahu</b>	Pharmaceutical Sciences	Dr. Narendra Kumar Lariya	Development and Validation of Analytical Method(S) for estimation of some Anticoagulants
<b>Mr. Virendra Kumar Patel</b>	Pharmaceutical Sciences	Dr. Narendra Kumar Lariya	Phytochemical and Pharmacological study of Moringa Oleifera Lam for peptic ulcer
<b>Ms. Gita Chaurasia</b>	Pharmaceutical Sciences	Dr. Narendra Kumar Lariya	Formulation and Evaluation of Ivabradine Hydrochloride Transfersomes based Transdermal GEL
<b>Mr. Rajesh Kumar Sharma</b>	Computer Science and Engineering	Dr. Ravi Kumar Singh Pippal	Efficient security management techniques for internet of things
<b>Mr. Puneet Dwivedi</b>	Computer Science and Engineering	Dr. Ravi Kumar Singh Pippal	Performance analysis of routing protocols for delay tolerant networks
<b>Mr. Ravi Bunkar</b>	Management	Dr. G. S. Lodhi	A study of brand loyalty towards FMCG product with special reference to Indore City





<b>Mr. Syed Juned Ali</b>	Management	Dr. G. S. Lodhi	Strategic Planning of Waste Management and Recycling of Waste Material in Bhopal City
<b>Mr. Suresh Kumar Rathore</b>	Management	Dr. Vikas Mathur	A Study of Microfinance Institutions for Women Empowerment with Reference to Bhopal City
<b>Mr. Anand Kumar Singh</b>	Mechanical Engineering	Dr. Manish Gangil	Design, Development and Thermal Analysis of Serpentine Tube Heat Exchanger and comparing their results with Rectangular type Heat Exchanger in Heat Recovery System for Blow down process in low Pressure Boiler
<b>Mr. Prabir Kumar Basak</b>	Mechanical Engineering	Dr. Manish Gangil	Design and Optimization of cellular Manufacturing System for the machining of DC Motor Magnet Frames and Shafts
<b>Mr. Sumeet Badole</b>	Chemistry	Dr. Sudesh Kumar Sohani	Development of Simultaneous Estimation method for Alpha Ketoanalogue of Amino Acid by Reverse Phase HPLC
<b>Ms. Kavita Singh</b>	Biotechnology	Dr. C. B. S. Dangi	Cytogenetic Anomalies in poor Scholastic Children
<b>Mr. Ratnesh Kumar Jain</b>	Electronics and Communication Engineering	Dr. Virendra Singh Chaudhary	Performance Enhancement of MIMO for next Generation Wireless System
<b>Mr. Balajee Sharma</b>	Electronics and Communication Engineering	Dr. Virendra Singh Chaudhary	AI Based Performance Enhancement in MIMO- OFDM



<b>Mr. Amrendra Pratap Yadav</b>	Pharmaceutical Sciences	Dr. M.L. Kori	Development and characterization of Nanocarrier for the management of Cancer Via Combination Chemotherapy
<b>Mr. Chakresh Patley</b>	Pharmaceutical Sciences	Dr. M.L. Kori	Pharmacological Screening of some Herbal Drugs for treatment of Cognitive Dysfunction
<b>Mr. Brijesh Sirohi</b>	Pharmaceutical Sciences	Dr. M.L. Kori	Phytochemical and Pharmacological Screening of Lavandula Stoechas Linn. And Dactylorhiza hatagirea Linn.
<b>Mr. Devendra Bhopte</b>	Pharmaceutical Sciences	Dr. M.L. Kori	Development and Characterization of Site Specific Gastro-Retentive Drug Delivery System(S)
<b>Mr. Rakesh Singh</b>	Pharmaceutical Sciences	Dr. M.L. Kori	Development Evaluation of Polyherbal Formulation for Hemorrhoids
<b>Mr. Ashwani Kumar Garg</b>	Mathematics	Dr. Brajendra Tiwari	Comparative Study of Projective, Injective and Flat Modules
<b>Ms. Ritwiz Bhardwaj Shukla</b>	Pharmaceutical Sciences	Dr. M.L. Kori	An In-Vitro Investigation on Chemo Protective and Radio Protective Property of Alpinia Zerumbet
<b>Mr. Shiv Narayan</b>	Education	Dr. Vandana Chaturvedi	शिक्षक परीक्षार्थियों की संवेगात्मक बुद्धि एवं कंप्यूटर जागरूकता का उनकी शिक्षक उपलब्धि पर पड़ने वाले प्रभाव का अध्ययन (जिला दुर्ग के विशेष सन्दर्भ में)



<b>Mr. Rajendra Singh Rajput</b>	Pharmaceutical Sciences	Dr. Narendra Kumar Lariya	Method Development, Validation of Some Formulations and Evaluation for Nasogastric Administration
<b>Ms. Nidhi Singh</b>	Faculty of Science	Dr. Meenakshi Samartha	Studies of some Haematological and Reproductive Parameters on Threatened fish Species of Upper Lake of Bhopal
<b>Ms. Bharti Sahu</b>	Pharmaceutical Sciences	Dr. M.L Kori	Development and characterization of Methotrexate Bearing Emulsomes for Management of Skin Cancer
<b>Mr. Puneet Singh</b>	Pharmaceutical Sciences	Dr. M.L Kori	Phytochemical and Pharmacological Investigation of some Indigenous Plants for Antiulcer Activity
<b>Mr. Pradeep Adlak</b>	Pharmaceutical Sciences	Dr. M.L Kori	Phytochemical and Pharmacological Investigation of some Indian Medicinal Plant (s) for Antidiabetic Activity
<b>Ms. Pragati Singh Dangi</b>	Law	Dr. Prince Kumar Gupta	Applications of Forensic Science in Administration of Criminal Justice- An Analysis
<b>Mr. Siddharth Shukla</b>	Management	Dr. Girbal Singh Lodhi	A Critical Study of Implications of E- Governance in Bhopal Municipal Corporation
<b>Mr. Girdhar Gopal Ladha</b>	Computer Science and Engineering	Dr. Ravi Kumar Singh Pippal	Hybrid Association and Optimization Based Mining to Predict Diabetes
<b>Mr. Mahesh Shankar Pandey</b>	Electronics and Communication Engineering	Dr. Virendra Singh Chaudhary	Design and Simulation of Microstrip patch Antenna for Broadband Application
<b>Mr. Rishank Rathore</b>	Computer Science and Engineering	Dr. Ravi Kumar Singh Pippal	Machine Learning Based Clustering Analysis for Community Detection over Social Media



# ***Workshops/Seminars***



## Seminar/Conferences Organized

Title	Type of Activity	Brief Description	No. of Participants	Date
<b>Soft Skills And Cooperate Etiquettes</b>	Skill Development	Speaker explained about soft skills in cooperate sector	112	03-09-2021
<b>A Webinar On How To Make Career In Natural Resource Management</b>	Skill Development	Speaker explained about the skills in making career in the field of natural resource management	75	30-05-2022
<b>Workshop On Biogas Plant</b>	Research methodology	Both the speakers explained the latest version of Biogas technique	40	10-06-2022
<b>International Conference On "Recent Advances In Smart Innovative With Multidisciplinary Research"</b>	Research methodology	Speakers explained the new researches and techniques and advancement in research methodology	165	27-06-2021
<b>One Week Fdp On "Intellectual Property Rights And Patent Processing"</b>	Intellectual Property Rights	Speakers of FDP and experts presented their thoughts on IPR processing	167	15/09/2021
<b>One Week Fdp On "Developing Counselling And Mentoring Skills"</b>	Skill Development	FDP experts explained developing counselling and mentoring new skills	120	17-01-2022 to 23-01-2022



<b>PDP For "Urban Transportation Systems Planning"</b>	Entrepreneurship	Speakers e3plained new advancement in Urbal transport and implement of new plannings	203	15-03-2021 to 20-03-2021
<b>PDP On "Resilient Women Leadership Development"</b>	Skill Development	Speakers explained role of women in different sectors and women leadership	204	22-11-2021 to 27-011-2021
<b>FDP On "Computer Communication And Netwroking "</b>	Research methodology	Speakers explained new researches in the field of networking and IT	167	03-01-2022 to 07-01-2022
<b>FDP On Sustainable Construction Materials And Techniques"</b>	Research methodology	Speaker explained recyclable and renewable materials can use in building and other construction and skill development in the same field	142	26-7-2021 to 31-7- 2021
<b>FDP On "Energy And Environmental Management"</b>	Skill Development	Speaker explained new techniques for saving environment by managing good skills	145	21-02-2022 to 26-02-2022
<b>Online Fdp On Sustainable Costruction Materials And Techniques</b>	Skill Development	In online FDP speaker explained of Material contruction tools and techniques	113	26-7-2021 to 31-7- 2021



<b>Webinar On Resilient Women Leadership And Skill Development</b>	Skill Development	speakers explained Women skill development and leadership quality	120	22/1/2022
<b>FDP On Computer Communication And Networking</b>	Research methodology	Speakers explained computer skills and new technology	115	3-1-2022 to 7-1-2022
<b>Online Professional Development Programme On Energy And Environment Management</b>	Research methodology	Speakers explained Energy sector new advancement and applications	134	21-2-2022 to 26-2-2022
<b>A Webinar On Organic Farming: Sustainable Agriculture</b>	Entrepreneurship	The speaker explained new techniques on organic farming and business skills for the farmers	96	05-03-2022
<b>Metaverse In 21St Century Agriculture Education</b>	Research methodology	Speaker explained about new advancement in agricultural education	177	28-05-2022





***Professional/ Administrative  
development program  
organized for staff***



## FDP/PDP Conducted

Dates		Title of the professional/ administrative development program organized for the teaching staff/ non-teaching staff	No. of participants
From	To		
05-07-2021	10-07-2021	Online PDP on Characterization and techniques and application of novel material	116
12-07-2021	16-07-2021	Online FDP on productive tools in AutoCAD	115
16-07-2021	20-07-2021	Online FDP on advance in Metal Multimaterial in 3D Painting	120
21-07-2021	25-07-2021	One week FDP on Digital Teaching Techniques	109
26-07-2021	31-07-2021	Online FDP on Sustainable Construction Materials and Techniques	124
02-08-2021	07-08-2021	Online FDP on Advanced Industrial Automation Technologies	56
09-08-2021	14-08-2021	Online One week FDP on Digital Teaching Techniques	171
24-08-2021	29-08-2021	Online one Week FDP on :Research Paper and Proposal Writing".	145
31-08-2021	05-09-2021	Online FDP on Flutter UI Design	220
06-09-2021	11-09-2021	Online FDP on Soft Skills and Cooperate Etiquettes	197
13-09-2021	17-09-2021	FDP on Developing Counselling and mentoring Skills	114
20-09-2021	25-09-2021	FDP on Cyber security and Forensic	120
27-09-2021	01-10-2021	PDP on Agriculture Tech , Economics and Nature	64
04-10-2021	09-10-2021	Online FDP on Health and Hygiene	56
11-10-2021	16-10-2021	AICTE Sponsored 5 Days Faculty Development Program on Robotics	47
18-10-2021	23-10-2021	FDP on Deep Learning for textual Data Processing and Software Product Line Engineering	66
27-10-2021	01-11-2021	PDP on Work Ethics and Implementation	221



<b>08-11-2021</b>	12-11-2021	FDP on "Creative Thinking"	32
<b>15-11-2021</b>	20-11-2021	FDP on Remote Sensing Applications in Agricultural Water Management	67
<b>22-11-2021</b>	27-11-2021	PDP on "Resilient Women Leadership Development"	130
<b>22-11-2021</b>	27-11-2021	FDP on Use of Digital Technologies in Addressing Challenges in Implementation of Government Programs	32
<b>01-12-2021</b>	05-11-2021	FDP on Personality Development	91
<b>06-12-2021</b>	11-12-2021	PDP on ANSYS and skill development	121
<b>13-12-2021</b>	17-12-2021	Webinar FDP on Covid 19 and its Impact on Marketing and Data collection	192
<b>03-01-2022</b>	07-01-2022	FDP on "Computer Communication and Networking "	115
<b>10-01-2022</b>	15-01-2022	One week Faculty Development Program on Recent Research Trends in Electrical Engineering	50
<b>17-01-2022</b>	23-01-2022	One week FDP on "Developing Counselling and Mentoring Skills"	114
<b>17-01-2022</b>	22-01-2022	PDP on Communication and skill development	61
<b>07-02-2022</b>	11-02-2022	PDP on Covert Communication	120
<b>15-02-2022</b>	19-02-2022	PDP on Digital Circuits by NPTEL	132
<b>21-02-2022</b>	26-02-2022	FDP on "Energy and Environmental Management"	135
<b>07-03-2022</b>	12-03-2022	PDP on Data Analytics and its application in industries	160
<b>21-03-2022</b>	26-03-2022	Online PDP on Circuit Design	122
<b>04-04-2022</b>	09-04-2022	Events PDP reports on Python	122
<b>18-04-2022</b>	22-04-2022	PDP on Remote Sensing in Agriculture water Management	97
<b>26-04-2022</b>	30-04-2022	PDP on Research trends in EE( Electrical Engineering )	161
<b>28-04-2022</b>	02-05-2022	PDP on Cryptography and Cyber Forensic Security	130



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<b>17-05-2022</b>	21-05-2022	PDP on "Time Management"	120
<b>21-05-2022</b>	25-05-2022	PDP on Digital Technology and skill developments	232
<b>24-05-2022</b>	28-05-2022	online PDP on Digital Image Analysis	236
<b>28-05-2022</b>	02-06-2022	Short training FDP on 21st Century Agriculture Education	196
<b>30-05-2022</b>	03-06-2022	PDP on Bloom taxonomy	119
<b>06-06-2022</b>	11-06-2022	FDP on Data Science and skill developments	139
<b>07-06-2022</b>	12-06-2022	One week FDP on Advance Tech in Environment Friendly Processing	141
<b>13-06-2022</b>	17-06-2022	One week PDP on Machine Learning	120
<b>18-06-2022</b>	22-06-2022	PDP on Open Source Tool for Online Teaching	53



## Brief Reports of the Conducted programs

- **Event: PDP on Time Management**

Date: 17.05.2022 to 21.05.2022

A Professional development programme was organized from 17.05.2022 to 21.05.2022 at RKDF University on the above mentioned topic. This was a five days Professional Development Programme where various related subtopics were discussed in detail by eminent educationists and a very beneficial academic environment was experienced by the participants. The number of participants attended the programs was 140.

**Importance points discussed in the FDP:**

- Self-introspection which helps to organize day to day activities.
- Empathy
- Effective Mentoring
- Time management
- Continuous learning process
- Family Bonding
- Team building importance

**Outcome:** Time management skills include a variety of skills that will help you manage your time well. Some of the most important time management skills include:

- **Event: PDP on Python 3**

Date: 13/9/22-17/09/2022

PDP workshop covering a range of topics under Python 3 was conducted to provide faculties an opportunity to learn basic as well as advanced concepts related to the software. The sole objective of this course is to get you introduced with Python programming language. The workshop is a unique learning experience for the faculties. Definitely the complete event would have developed a great programming related skill required for various activities in day to day life.

**Outcome:** The knowledge of python software will enhance their skillset and these can be utilized in their activities.

- **Event: PDP on Machine Learning**

Date: 13/6/22 to 17/6/22

PDP on Machine Learning training provides a close summary of Machine Learning topics such as: exploitation period of time information, making algorithms exploitation totally



different cubic centimetre techniques, Regression, Classification, and statistic modelling. The two-week FDP on machine learning was conducted to introduce the fundamentals of machine learning techniques. Overall, this FDP ML served as a great platform for faculty and researchers. This Machine Learning training covered the foremost fashionable and widely used Deep Learning technologies and their applications, further as language process, thus, paving the means for a solid foundation of Machine Learning.

**Outcome:** Faculty learned about new concepts and software. The FDP introduced novel concepts to the faculty. These novel concepts can be utilized in innovative application by the faculty.

- **Event: FDP on "Fundamental Goal Setting and Time management"**

Date: 21/11/22 to 26/11/22

The short-term program was organized by RKDF University with the focus on getting Faculties familiarize with fundamentals of Managing time and setting of goals. The event began with imparting the basic knowledge to the Faculties about the various steps of time management and setting of goals where they can know about various perspectives of recent trends in it. The complete workshops begin with the simple and basics concepts of the technology and progressively increased the difficulty level. There was enough for everyone to learn. The complete workshop can be taken as a preparation for the Faculties to broaden their understanding about the fundamentals of time management and setting of goal. This will certainly help them in their future. Total 115 participants were present.

**Outcome:**

*Knowledge Enhancement:* Faculties learn about the time management & goal setting. Innovation and Skill Development: The workshop introduces novel concepts to the Faculties. These novel concepts can be utilized in innovative application by the Faculties.

*General Competency:* The workshop enhanced the Faculties knowledge to observe and analyze the problems with a different perspective. This will improve their competency and employability.

- **Event: PDP on Digital Image Analysis**

Date: 24/5/22 - 28/5/2022

Digital image processing is a subject that deals with the manipulation of images by computers. This technique has widely been used for processing the remotely sensed data in the digital form. These data are subsequently transmitted to the satellite ground station in



the digital form. Remote Sensing and GIS are used now in all of transportation-aviation, maritime, railroad, highway and mass transit. Satellite positioning also plays critical roles in telecommunications, land surveying, law enforcement, emergency response, precision agriculture, mining, finance, and scientific research. It controls computer networks, air traffic, power grids, and so on. As the scope of satellite positioning has expanded, the systems continue to evolve. The no of attendee was 103.

**Outcome:** The programme helped to **understand** the difficulties inherent in determining the object with satellite FCC and TCC composite data.

- **Event: FDP on Digital Teaching Techniques**

Date: 12/12/22 to 17/12/22

Smart/digital technology not only enables the students to learn faster but also helps the teachers to do their job more efficiently. Digital content means easier sharing and more collaboration amongst teachers. This Faculty Development Programmed will help the technical teachers to learn new tools or techniques for digital learning.

**Outcome:** The hands-on workshop improved the faculty's practical knowledge about the tool and the manner in which they can be utilized in day to day activities. The workshop enhanced the faculty knowledge related to the software that will help them to observe and analyze the problems with a different perspective.

- **Event: PDP on Convert Communication**

Date: 07.02.2022 to 11.02.2022

A Professional development programme was organized from 07.02.2022 to 11.02.2022 at RKDF University on the above mentioned topic. This was a five days Professional Development Programme where various related subtopics were discussed in detail by eminent educationists. The PDP was started on 07.02.2022 with the Lamp Lightening ceremony followed by Saraswati Vandana. The dignitaries were welcomed by the HOD dept. of Computer science and engineering. The number of participants attended the programs was 120.

**Outcome:** The participants have acquired knowledge of the different aspects of designing. Planning and delivering quality e-content for teaching-learning and also about the appropriate developmental tools needed to develop e-model using text, images, audio and video.



- **Event: PDP on "Circuit Design"**

Date: 21/3/22 to 26/3/22

The PDP was organized by RKDF University with the focus on getting Faculties familiarize with fundamentals of AutoCAD electrical and Circuit Design using it. The event began with imparting the basic knowledge to the Faculties about the various new techniques, tools, recent trends AutoCAD where they can know about various perspectives of recent trends in it. The complete workshop begins with the simple and basics concepts of the technology and progressively increased the difficulty level. There was enough for everyone to learn. The complete workshop can be taken as a preparation for the Faculties to broaden their understanding about the fundamentals of AutoCAD electrical and circuit design using it. This will certainly help them in their future.

**Outcome:** Faculties learned about the fundamental of Circuit design using AutoCAD electrical.

- **Event: Faculty Development Program on Bloom's Taxonomy**

Date: 30/5/22 to 3/6/2022

The main objective of PDP was to provide detailed description of Bloom's Taxonomy and its hierarchical models used to classify educational learning. The application of blooms taxonomy and how to impart practical implications in modern pedagogy will be discussed in this session. The "Outcome-Based Education" (OBE) model is being adopted at a fast pace at colleges in India at the moment. It is considered a giant leap forward to improve technical education in India and help Indian Engineers compete with their global counterparts. How is OBE going to change the education in India, or why is it important was the aim of this PDP and RKDF University, Bhopal is committed to serving this goal in association with ipsr solutions limited.

**Outcome:** The National level Intercollegiate Professional Development Program on Outcome- Based Education and Bloom's Taxonomy was a successful event conducted for six days focusing on the Higher education institution's "OUTCOME BASED EDUCATION" as per the NEP Policy 2020". This wholesome 05 days event promises to establish the generics of a contemplative issue amongst the teaching faculty which would subsequently be handed over to the young generation of engineering technocrats so that the ideology of Sustainable Development may be embedded in their minds and spirit.





- **Event: PDP on ANSYS**

Date: 17/01/2021 to 21/01/ 2021

ANSYS is a widely accepted powerful general purpose finite element analysis software tool to simulate strength, toughness, elasticity, temperature distribution electromagnetism, fluid flow, and other attributes. ANSYS is used to determine how a product will function with different specifications, without building test products or conducting crash tests. For example, ANSYS software may simulate how a bridge will hold up after years of traffic, how to best process salmon in a cannery to reduce waste, or how to design a slide that uses less material without sacrificing safety. Typically ANSYS users break down larger structures into small components that are each modeled and tested individually. A user may start by defining the dimensions of an object, and then adding weight, pressure, temperature and other physical properties. The FEAS and SSI were performed with the help of ANSYS APDL. The CFD analysis is performed using ANSYSWORKBENCH.

**Outcomes:** The program defined the engineering problem, developing an approach to research problem and selection of suitable FEA Domain.

- **Event: Agriculture Tech, Economics and Nature**

Date: 15-11-2022 to 19-11-2022

The program organized by RKDF University, mainly aims to provide knowledge regarding the agricultural economics and its application to make better decisions in improving the efficiency in agriculture. The major topics were highlighted in the program related to the demand and supply of the agricultural products in the market and regarding relation between inputs and outputs and also the concepts related to optimization of resources were covered. Subjects like agricultural production methods, input levels, resource conservation, and sustainable agricultural production were covered and also how improved economic thinking can positively impact these areas were studied.

**Outcome:** Participants gained the knowledge about:

- Agriculture production and prices
- Agriculture's reliance on natural resources
- Resources and environmental challenges facing agriculture
- The economics of agricultural inputs
- The economics of land conservation
- The economics of agri-environmental projects
- Government policies in agriculture



# ***Awards & Fellowships***



## Awards & Fellowships

<b>Name of the teacher awarded national/international fellowship/financial support</b>	<b>Name of the award/fellowship</b>	<b>Awarding Agency</b>
<b>Mr. Sanjay Gothwal</b>	QIP Scholarship for Ph.D	AICTE
<b>Mr. Brajkishore</b>	QIP Scholarship for Ph.D	AICTE
<b>Mr. Nitin Kumar Dengre</b>	QIP Scholarship for Ph.D	AICTE
<b>Dr. V.K. Sethi</b>	Professional Charges on Sir J.C. Bose Chair to Dr. V.K.Sethi	Ayushmati Education and Social Society
<b>Dr. A.C. Nayak</b>	Regression Analysis in Data Mining – A Survey	Ayushmati Education and Social Society
<b>Rohit Gedam</b>	Improvement Strategies for Multilevel Inverters Using PWM	Ayushmati Education and Social Society
<b>Akhilesh Bansiya</b>	Evaluation of Data Repairing using a Heuristic approach with multiple functional dependencies	Ayushmati Education and Social Society
<b>Vinod Meena</b>	A Universal Elucidation to Enhancement of DC-Bus Energy Stowing Necessities in Single Phase Inverters	Ayushmati Education and Social Society
<b>Dr. V. K. Sethi, Dr. Sunil Gupta, Dr. Savita Vyas</b>	Post Combustion Carbon Capture & sequestration (CCS) Plant on a Coal Fired Thermal Power Plant – Feasibility Study	Ayushmati Education and Social Society



<b>Dr. Sharad Gangele</b>	Application Specific Threshold-Based Energy Estimation in Wireless Sensor Network	Ayushmati Education and Social Society
<b>PROF. AMITESH PAUL</b>	ANALYSIS OF WATER USE FOR WATER BOTTLE PRODUCTION	Ayushmati Education and Social Society
<b>PROF. AMITESH PAUL</b>	Analysis of Fluid Dynamics and Hydraulogy of Viscous Fluids	Ayushmati Education and Social Society
<b>C.B.S. Dangi</b>	Estimation of Biochemical Parameter with Co-Relation of HbA1c in Diabetic Patient	Ayushmati Education and Social Society
<b>Dr. G. S. Lodhi,</b>	Assessing the Role of SHG and NGO's for Promoting Living Standard of Poor and Slum Area People	Ayushmati Education and Social Society
<b>Dr. Brijendra Tiwari</b>	Study of Optimal solution method for Transportation problems of multiple variables	Ayushmati Education and Social Society
<b>Paritosh Goldar</b>	Study of Predictive Sentiment Analysis of Social Media Data	Ayushmati Education and Social Society
<b>Ranjit Nikose</b>	Green Supply Chain Management Practices for the Protection of Environment with Company Profit	Ayushmati Education and Social Society
<b>Dr. Virendra Singh Chaudhary</b>	Energy Efficient Probabilistic Routing over Sensor Network: Survey	Ayushmati Education and Social Society
<b>Dr. Virendra Singh Chaudhary</b>	A Study of Spectrum Sensing based Channel Estimation for MIMO{OFDM over Noisy Channel	Ayushmati Education and Social Society
<b>Ajay Barapate</b>	An Area-Efficient VLSI Design for Analog to Digital Converters	Ayushmati Education and Social Society



<b>Manish Sahu</b>	A Novel Deep Edge Aware Filter based Image Contrast Enhancer	Ayushmati Education and Social Society
<b>Rajeev Kumar Das</b>	Stacked Auto Encoder based Stock Price Prediction	Ayushmati Education and Social Society
<b>Ttrapti Saxena</b>	CYBERSECURITY OF INTERNET OF THINGS DEVICE RELATED TO NATIONAL SECURITY	Ayushmati Education and Social Society
<b>Varsha Mehar</b>	Power entity Stability Improvement USING STATCOM	Ayushmati Education and Social Society
<b>Vishal Shrivastava</b>	A Method Using log file analysis and reconstruction to Understand End-User classification	Ayushmati Education and Social Society
<b>Yogesh Mishra</b>	A Hardware-Efficient VLSI Implementation of Analog to Digital Converter	Ayushmati Education and Social Society
<b>Deepak Pathak</b>	Survey of Control Methods in Multiple-Input-Multiple-Output Wireless Communication System	Ayushmati Education and Social Society
<b>M L Kori</b>	Isolation and Characterization of Eupatilin from Boerhavia Diffusa Aerial Parts	Ayushmati Education and Social Society
<b>Er. Amitesh Paul</b>	ANALYSIS OF HYDRO PNEUMATIC PRESSURE CONTROL MECHANISM FOR HYDRAULIC PRESSURE	Ayushmati Education and Social Society
<b>Abhinav Shukla</b>	A Survey on Energy Detection in Cognitive Radio	Ayushmati Education and Social Society
<b>Akant Kumar Raghuwanshi</b>	Compressed Sensing based on Deep Learning in Wireless Body Networks	Ayushmati Education and Social Society



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<b>Prof. Deepak Pathak</b>	Edge-IoT Computational offloading using Deep Learning	Ayushmati Education and Social Society
<b>Gagan Sharma</b>	A survey on software defect prediction	Ayushmati Education and Social Society
<b>Narendra Parmar</b>	Detection of intrusions using self-trained support vector machine	Ayushmati Education and Social Society
<b>Varsha Mehar</b>	Methodology for Adaptive Differential Evolutionary Approach for Economic Load Dispatch	Ayushmati Education and Social Society
<b>Mr. Prabhat Kaushal</b>	CFD ANALYSIS FOR TURBINE COOLING BLADE	Ayushmati Education and Social Society
<b>Mr. Puneet Dwivedi</b>	Performance Analysis of routing protocols for delay tolerant networks	Ayushmati Education and Social Society
<b>Mr. Balajee Sharma</b>	AI based performance enhancement in MIMO-OFDM	Ayushmati Education and Social Society
<b>Mr. Rakesh Singh</b>	Development evaluation of Poly Herbal formulation for Hemorrhoids	Ayushmati Education and Social Society
<b>Ms. Priyanka Maheshwari</b>	DG unit for power system using Hybrid optimization method	Ayushmati Education and Social Society
<b>Ms. Varsha Mehar</b>	Soft computing based optimization employed for efficient renewable energy resources	Ayushmati Education and Social Society
<b>Mr. Ambrish Patel</b>	Performance analysis and improvement measures of low leakage CMOS switch for low voltage circuits	Ayushmati Education and Social Society

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<b>Mr. Yogesh Mishra</b>	Spectrum sensing using deep learning of cognitive radio for Internet of Things.	Ayushmati Education and Social Society
<b>Mr. Sachin Bandewar</b>	Design and analysis of smart antenna for mobile application	Ayushmati Education and Social Society
<b>Mr. Paritosh Golddar</b>	Customers review analysis and its mining using natural language processing for e-commerce	Ayushmati Education and Social Society
<b>Mr. Abhimanyu Kumar</b>	Hybrid microgrid power generation system by switching capacitor based multi level inverter	Ayushmati Education and Social Society
<b>Mr. Kuldeep Pandey</b>	Design and analysis of multiple input and multiple output antenna for 5G	Ayushmati Education and Social Society
<b>Er. Sandeep Dubey</b>	Thermal Energy Optimization of Solar Assisted Post Combustion Carbon Capture( SPCC) Power Plant Using Evolutionary Algorithm	Ayushmati Education and Social Society
<b>Dr. Suchi Gangwar</b>	Biofuel Production Through Algae Route Using Carbon Capture Pilot Plant	Ayushmati Education and Social Society
<b>V K Sethi</b>	March 11, 2019 – March 18, 2019 : OXFORD UNIVERSITY : Climate Forum “IAPE’, UK - Dr. Sethi presented “ Next Generation Solar Thermal Coupled with 24x7 Thermal Storage” before International Energy Agency & Energy experts of the World. REF: Official Duty Sanctioned by Hon'ble Chancellor	Ayushmati Education and Social Society



<b>Dr. V. K. Sethi &amp; Dr. Partha S Dutta</b>	System Design, Erection, Testing & Commissioning of 40 kW <sub>th</sub> and 10 kW <sub>e</sub> pilot plant aiming at the Feasibility Study of MW <sub>e</sub> Scale Concentrated Solar Thermal Plant integrated with 24 x 7 Thermal Energy Storage.	Ayushmati Education and Social Society
<b>Dr. V.K.Sethi</b>	Professional Charges on Sir J.C. Bose Chair to Dr. V. K. Sethi	Ayushmati Education and Social Society
<b>Ambresh Patel</b>	Study of Selected Target Tracking Algorithms for IR Imaging Applications	Ayushmati Education and Social Society
<b>Apshad Ali</b>	An analysis study of Wire EDM process	Ayushmati Education and Social Society
<b>Kuldeep Pandey</b>	IMAGE COMPRESSION USING MULTIREOLUTION DECOMPOSITION TECHNIQUES (DWT)	Ayushmati Education and Social Society
<b>Prabhat Kaushal</b>	Analysis of Polymeric Deposition with Cold Gas Dynamic Spray	Ayushmati Education and Social Society
<b>Raj Kumar Paul</b>	A survey on encryption techniques using Pixel Color Value	Ayushmati Education and Social Society
<b>Rajesh Sharma</b>	A Survey of CPU Process Surrogate Placement Methods and Techniques in Cloud Computing	Ayushmati Education and Social Society
<b>Sachin Bandewar</b>	Study on Discrete Fourier Transform Implementation on FPGA for Image Applications	Ayushmati Education and Social Society





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<b>Rajat Palya</b>	An Experimental Investigation on Bituminous Matrix Asphalt by Using Crumb Rubber for Flexible Pavement	Ayushmati Education and Social Society
<b>Dr. C. B. S. Dangi</b>	Study to estimate biochemical co-relation of HbA1c in diabetic patient	Ayushmati Education and Social Society
<b>DR. V. K. Sethi</b>	System Design, Erection, Testing & Commissioning of 40 kWth and 10 kWe pilot plant aiming at the Feasibility Study of MWe Scale Concentrated Solar Thermal Plant integrated with 24 x 7 Thermal Energy Storage MNRE-II Sanction Letter Sanctioned Vide :15/01/2020-21/ST Dated 29-03-2019	Ayushmati Education and Social Society
<b>Prof. V K Sethi</b>	Post Combustion Carbon Capture & Sequestration (CCS) plant on a coal fired Thermal power Plant- feasibility study CPRI Sanction Letter - Sanctioned Vide : CPRI/R&D/TC/Thermal/2019 Dated 06-02-2019	Ayushmati Education and Social Society
<b>Mr. Vivek Gumasta</b>	Training and Learning of Students and Training of Farmers by Faculty of Agriculture	Ayushmati Education and Social Society

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**Faculties receiving Awards/Recognitions/Monetary Incentive**

<b>Name of full time teachers</b>	<b>Designation</b>	<b>Name of the award, received</b>	<b>Name of the Awarding Agency</b>	<b>Name of full time teachers</b>
<b>Mr.Abhinav Shukla</b>	Assistant Professor	Best Performance	RKDF University, Bhopal	Certificate of Recognition
<b>Mr. Sachin Bandewar</b>	Assistant Professor	Best Performance	RKDF University, Bhopal	Certificate of Recognition
<b>Mr. Arvind Gawatiya</b>	Assistant Professor	Best Performance	RKDF University, Bhopal	Certificate of Recognition
<b>Prof. Amitesh Paul</b>	Professor	Best Performance	RKDF University, Bhopal	Certificate of Recognition
<b>Ms. Sanju Singh</b>	Assistant Professor	Best Performance	RKDF University , Bhopal	Certificate of Recognition
<b>Ms. Bharti Sahu</b>	Assistant Professor	Best Performance	RKDF University , Bhopal	Certificate of Recognition
<b>Dr. vandana chaturvedi</b>	Associate professor	Best Performance	RKDF University , Bhopal	Certificate of Recognition
<b>Mr. Ranjeet Nikose</b>	Assistant Professor	Best Performance	RKDF University , Bhopal	Certificate of Recognition
<b>Dr. Virendra Chaudhary</b>	Professor	Best Performance	RKDF University , Bhopal	Certificate of Recognition
<b>Ms. Varsha Mehar</b>	Assistant Professor	Best Performance	RKDF University , Bhopal	Certificate of Recognition
<b>Ms. Sonal Singh</b>	Assistant Professor	Guest Talk	Maharana Pratap College of management	Certificate of Appreciation
<b>Dr. Meenakshi Samartha</b>	Associate Professor	Best Paper Award	Poornima college of engineering, Jaipur	Best Paper ICSEGT, 2022
<b>Mr.Neeraj Jain</b>	Assistant Professor	Best Performance	RKDF University , Bhopal	Certificate of Recognition
<b>Ms. Kratika Alawe</b>	Assistant Professor	Best Performance	RKDF University , Bhopal	Certificate of Recognition
<b>Mr. Om Patel</b>	Assistant Professor	Best Performance	RKDF University , Bhopal	Certificate of Recognition



<b>Mr. Govinda Bihare</b>	Assistant Professor	Best Performance	RKDF University , Bhopal	Certificate of Recognition
<b>Mr. Arun Rai</b>	Assistant Professor	Best Performance	RKDF University , Bhopal	Certificate of Recognition
<b>Mr. Ravi Kumar</b>	Assistant Professor	Best Performance	RKDF University , Bhopal	Certificate of Recognition
<b>Mr. Ankush Shrivastava</b>	Assistant Professor	Best Performance	RKDF University , Bhopal	Certificate of Recognition
<b>Mr. Vishal Shrivastava</b>	Assistant Professor	Best Performance	RKDF University , Bhopal	Certificate of Recognition
<b>Mr. Rudra Pratap Singh Gurjar</b>	Assistant Professor	Best Performance	RKDF University , Bhopal	Certificate of Recognition
<b>Dr. Suchi Gangwar</b>	Associate Professor	Academic Excellence Award	RKDF University , Bhopal	Certificate of Honor
<b>Dr. Meenakshi Samartha</b>	Associate professor	Research Excellence Award	RKDF University , Bhopal	Certificate of Honor
<b>Mr. Sachin Bandewar</b>	Assistant Professor	Recognition Award	BSNL, BHOPAL (Govt. of India Enterprise)	Certificate of Recognition
<b>Dr. Virendra Singh Chaudhary</b>	Professor	Recognition Award	BSNL, BHOPAL (Govt. of India Enterprise)	Certificate of Recognition
<b>Dr. Ravi Kumar Singh Pippal</b>	Professor	Recognition Award	BSNL, BHOPAL (Govt. of India Enterprise)	Certificate of Recognition
<b>Mr. Shubham Raghuvanshi</b>	Assistant Professor	Recognition Award	BSNL, BHOPAL (Govt. of India Enterprise)	Certificate of Recognition
<b>Dr. Manish Gangil</b>	Professor	Recognition Award	BSNL, BHOPAL (Govt. of India Enterprise)	Certificate of Recognition
<b>Mr. Shikhar Shrey Shukla</b>	Assistant Professor	Recognition Award	BSNL, BHOPAL (Govt. of India Enterprise)	Certificate of Recognition
<b>Mr. Rajesh Sharma</b>	Associate professor	Recognition Award	BSNL, BHOPAL (Govt. of India Enterprise)	Certificate of Recognition



<b>Dr. Ritesh Sadiwala</b>	Professor	Recognition Award	BSNL,BHOPAL (Govt.of India Enterprise)	Certificate of Recognition
<b>Mr. Suhel Ahmad</b>	Associate professor	Best Innovation Award	APJ ABDUL KALAM UNIVERSITY, INDORE	Certificate of Recognition
<b>Ms. Rashmi Pandey</b>	Assistant Professor	Best Innovation Award	APJ ABDUL KALAM UNIVERSITY, INDORE	Certificate of Recognition
<b>Mr. Mukesh Sahu</b>	Assistant Professor	Best Teacher Award (State Level)	SSS UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES, SEHORE	Recognition Certificate
<b>Mr. Raj Kumar Sharma</b>	Assistant Professor	Best Teacher Award (State Level)	SSS UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES, SEHORE	Recognition Certificate
<b>Ms. Sakshi Singh</b>	Assistant Professor	Best Teacher Award (State Level)	SSS UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES, SEHORE	Recognition Certificate
<b>Mr. Manoj Gole</b>	Assistant Professor	Best Teacher Award (State Level)	SSS UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES, SEHORE	Recognition Certificate
<b>Mr. Vinod Meena</b>	Assistant Professor	Best Teacher Award (State Level)	SSS UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES, SEHORE	Recognition Certificate
<b>Dr. Meenakshi Samartha</b>	Assistant Professor	Young Researcher Award	BHABHA UNIVERSITY,BHOPAL	Certificate of Recognition
<b>Mr. Vivek Gumasta</b>	Assistant Professor	Young Researcher Award	BHABHA UNIVERSITY,BHOPAL	Certificate of Recognition
<b>Ms Minni Walia</b>	Assistant Professor	Academic Excellence Award	SARVEPALLI RADHAKRISHNAN UNIVERSITY,BHOPAL	Certificate of Recognition (STATE LEVEL)



<b>Dr. Sanjay Jain</b>	Professor	Academic Excellence Award	SARVEPALLI RADHAKRISHNAN UNIVERSITY,BHOPAL	Certificate of Recognition (STATE LEVEL)
<b>Dr. M L Kori</b>	Professor	Academic Excellence Award	SARVEPALLI RADHAKRISHNAN UNIVERSITY,BHOPAL	Certificate of Recognition (STATE LEVEL)
<b>Dr. Ashwini Joshi</b>	Associate Professor	Academic Excellence Award	SARVEPALLI RADHAKRISHNAN UNIVERSITY,BHOPAL	Certificate of Recognition (STATE LEVEL)
<b>Dr. Vandana Raghuvanshi</b>	Associate Professor	Academic Excellence Award	SARVEPALLI RADHAKRISHNAN UNIVERSITY,BHOPAL	Certificate of Recognition (STATE LEVEL)
<b>Dr. N K Shrivastava</b>	Professor	Recognition Award	APJ ABDUL KALAM UNIVERSITY, INDORE	Certificate of Recognition
<b>Mr. Peeyush Shrivastava</b>	Assistant Professor	Recognition Award	APJ ABDUL KALAM UNIVERSITY, INDORE	Certificate of Recognition

**Awards/Recognitions received by Institution/Teachers/Research Scholars/Students**

<b>Title of the Award</b>	<b>Name of the Awardee</b>	<b>Awarding Agency</b>
<b>SILVER Medal</b>	ALINA RAHMAN	RKDF University, Bhopal
<b>GOLD Medal</b>	REENA SHARMA	RKDF University, Bhopal
<b>SILVER Medal</b>	POOJA GOUR	RKDF University, Bhopal
<b>GOLD Medal</b>	ANAM SHAHID KHAN	RKDF University, Bhopal
<b>SILVER Medal</b>	DISHA JAIN	RKDF University, Bhopal
<b>GOLD Medal</b>	FELROY AGNELO RODRIGUES	RKDF University, Bhopal
<b>SILVER Medal</b>	ANMOL SONI	RKDF University, Bhopal
<b>Over all Performance</b>	Brijesh Kumar Morya	RKDF University, Bhopal
<b>Over all Performance</b>	Shubham	RKDF University, Bhopal



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<b>Over all Performance</b>	Adarsh Kumar	RKDF University, Bhopal
<b>Award of Excellence in Education, research and Innovations</b>	Dr. Meenakshi samartha	MPCST, Bhopal
<b>Gold Medal</b>	Pushpendra Tiwari	RKDF University, Bhopal
<b>Silver Medal</b>	Tanu Priya	RKDF University, Bhopal
<b>Gold Medal</b>	Shruti Sanodia	RKDF University, Bhopal
<b>Silver Medal</b>	Leena Bisen	RKDF University, Bhopal
<b>Gold Medal</b>	Taufiq Ansari	RKDF University, Bhopal
<b>Silver Medal</b>	Mayank Sharma	RKDF University, Bhopal
<b>Gold Medal</b>	Amandeep Kaur	RKDF University, Bhopal
<b>Silver Medal</b>	Lucky Saini	RKDF University, Bhopal
<b>Gold Medal</b>	Sabila Abedin	RKDF University, Bhopal
<b>Silver Medal</b>	Isba Khan	RKDF University, Bhopal
<b>Gold Medal</b>	Safia Khan	RKDF University, Bhopal
<b>Silver Medal</b>	Md Shahil Khan	RKDF University, Bhopal
<b>Gold Medal</b>	Radhashran	RKDF University, Bhopal
<b>Silver Medal</b>	Nitesh Kumar	RKDF University, Bhopal
<b>Gold Medal</b>	Princy George	RKDF University, Bhopal
<b>Silver Medal</b>	Pinky Gupta	RKDF University, Bhopal
<b>Gold Medal</b>	Hemlata Singh	RKDF University, Bhopal
<b>Silver Medal</b>	Vikrant Pandey	RKDF University, Bhopal
<b>Gold Medal</b>	Kaneez Fatima	RKDF University, Bhopal
<b>Silver Medal</b>	Tarun Ahirwar	RKDF University, Bhopal
<b>Gold Medal</b>	Aayusha Maharana	RKDF University, Bhopal
<b>Silver Medal</b>	Boya Shiva	RKDF University, Bhopal
<b>Gold Medal</b>	Nimisha Gupta	RKDF University, Bhopal

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<b>Silver Medal</b>	Aafiya Sheikh	RKDF University, Bhopal
<b>Gold Medal</b>	Harsh Anand	RKDF University, Bhopal
<b>Silver Medal</b>	Niteshbhai Solanki	RKDF University, Bhopal
<b>Gold Medal</b>	Kuldeep Singh	RKDF University, Bhopal
<b>Silver Medal</b>	Bhoir Jagruti Vasant	RKDF University, Bhopal
<b>Gold Medal</b>	Agnivesh Pandey	RKDF University, Bhopal
<b>Silver Medal</b>	Brajesh Baronia	RKDF University, Bhopal
<b>Gold Medal</b>	Brij Kishore Sharma	RKDF University, Bhopal
<b>Silver Medal</b>	Dushyant Sharma	RKDF University, Bhopal
<b>Gold Medal</b>	Zeeshan Ahmad	RKDF University, Bhopal
<b>Silver Medal</b>	Manish Kumar Singh	RKDF University, Bhopal
<b>Gold Medal</b>	Pushpanjali	RKDF University, Bhopal
<b>Silver Medal</b>	Satyam P	RKDF University, Bhopal
<b>Gold Medal</b>	Harshendra Vijay	RKDF University, Bhopal
<b>Silver Medal</b>	Vaibhav Jaysing Musale	RKDF University, Bhopal
<b>Gold Medal</b>	Pushpendra Kushwaha	RKDF University, Bhopal
<b>Silver Medal</b>	Rehan Khan	RKDF University, Bhopal
<b>Gold Medal</b>	Ankit Patidar	RKDF University, Bhopal
<b>Silver Medal</b>	Udit Baghel	RKDF University, Bhopal
<b>Gold Medal</b>	Govind Kumar Deshwari	RKDF University, Bhopal
<b>Silver Medal</b>	Krishna Das	RKDF University, Bhopal
<b>Gold Medal</b>	Anuj Kumar Singh	RKDF University, Bhopal
<b>Silver Medal</b>	Sunil Kumar	RKDF University, Bhopal
<b>Gold Medal</b>	Srijana Sah	RKDF University, Bhopal
<b>Silver Medal</b>	Shambhu Kumar	RKDF University, Bhopal
<b>Gold Medal</b>	Rajeev Ranjan	RKDF University, Bhopal
<b>Silver Medal</b>	Vandana Kushwaha	RKDF University, Bhopal
<b>Gold Medal</b>	SHRUTI SANODIA	RKDF University, Bhopal



<b>SILVER Medal</b>	LEENA BISEN	RKDF University, Bhopal
<b>GOLD Medal</b>	AAYUSHA MAHARANA	RKDF University, Bhopal
<b>SILVER Medal</b>	BOYA SHIVA	RKDF University, Bhopal
<b>GOLD Medal</b>	SONAL CHOUDHARY	RKDF University, Bhopal
<b>GOLD Medal</b>	HARSHITA CHARUPA	RKDF University, Bhopal
<b>GOLD Medal</b>	SAFIA KHAN	RKDF University, Bhopal
<b>SILVER Medal</b>	MD SHAHIL KHAN	RKDF University, Bhopal
<b>GOLD Medal</b>	RAJNI KUSHWAH	RKDF University, Bhopal
<b>SILVER Medal</b>	YASH WILSON SINGH	RKDF University, Bhopal
<b>GOLD Medal</b>	TAUFIQ ANSARI	RKDF University, Bhopal
<b>SILVER Medal</b>	MAYANK SHARMA	RKDF University, Bhopal
<b>GOLD Medal</b>	MAMTA SENGAR	RKDF University, Bhopal
<b>SILVER Medal</b>	SHIKHA TRIPATHI	RKDF University, Bhopal
<b>GOLD Medal</b>	RADHASHRAN	RKDF University, Bhopal
<b>SILVER Medal</b>	NITESH KUMAR	RKDF University, Bhopal
<b>GOLD Medal</b>	ZEESHAN AHMAD	RKDF University, Bhopal
<b>SILVER Medal</b>	MANISH KUMAR SINGH	RKDF University, Bhopal
<b>GOLD Medal</b>	PRINCY GEORGE	RKDF University, Bhopal
<b>SILVER Medal</b>	PINKY GUPTA	RKDF University, Bhopal
<b>GOLD Medal</b>	PUSHPANJALI	RKDF University, Bhopal
<b>SILVER Medal</b>	SATYAM P	RKDF University, Bhopal
<b>GOLD Medal</b>	TANU PRIYA	RKDF University, Bhopal
<b>GOLD Medal</b>	HARSH MOURYA	RKDF University, Bhopal
<b>SILVER Medal</b>	ANJLI	RKDF University, Bhopal
<b>GOLD Medal</b>	TASMIYA NIZAM	RKDF University, Bhopal
<b>SILVER Medal</b>	UMESH KUMAR LAL	RKDF University, Bhopal





<b>GOLD Medal</b>	KUNAL KUMAR	RKDF University, Bhopal
<b>SILVER Medal</b>	NIKHIL KUMAR	RKDF University, Bhopal
<b>GOLD Medal</b>	AMAN CHAUDHARY	RKDF University, Bhopal
<b>SILVER Medal</b>	NIDHI	RKDF University, Bhopal
<b>GOLD Medal</b>	PUSHPENDRA TIWARI	RKDF University, Bhopal
<b>SILVER Medal</b>	PRABHAKAR PANDEY	RKDF University, Bhopal
<b>GOLD Medal</b>	PATEL JALP KALPESH	RKDF University, Bhopal
<b>GOLD Medal</b>	SHAILESH	RKDF University, Bhopal
<b>SILVER Medal</b>	BITTU PANDEY	RKDF University, Bhopal
<b>GOLD Medal</b>	CHANDAN KUMAR	RKDF University, Bhopal
<b>GOLD Medal</b>	SYED TANWEER ALAM	RKDF University, Bhopal
<b>SILVER Medal</b>	RASHID ANWAR	RKDF University, Bhopal
<b>GOLD Medal</b>	ROUNAK PRATAP SINGH RANA	RKDF University, Bhopal
<b>SILVER Medal</b>	JAMEEL AKHTAR	RKDF University, Bhopal
<b>GOLD Medal</b>	SUMIT KUMAR	RKDF University, Bhopal
<b>SILVER Medal</b>	SAYMA MALIK	RKDF University, Bhopal
<b>GOLD Medal</b>	HEMLATA SINGH	RKDF University, Bhopal
<b>SILVER Medal</b>	VIKRANT PANDEY	RKDF University, Bhopal
<b>GOLD Medal</b>	GOVIND KUMAR DESHWARI	RKDF University, Bhopal
<b>SILVER Medal</b>	KRISHNA DAS	RKDF University, Bhopal
<b>GOLD Medal</b>	ANUJ KUMAR SINGH	RKDF University, Bhopal
<b>GOLD Medal</b>	SUNIL KUMAR	RKDF University, Bhopal
<b>GOLD Medal</b>	SABILA ABEDIN	RKDF University, Bhopal
<b>SILVER Medal</b>	ISBA KHAN	RKDF University, Bhopal



<b>GOLD Medal</b>	BRIJ KISHORE SHARMA	RKDF University, Bhopal
<b>SILVER Medal</b>	DUSHYANT SHARMA	RKDF University, Bhopal
<b>GOLD Medal</b>	SRIJANA SAH	RKDF University, Bhopal
<b>SILVER Medal</b>	SHAMBHU KUMAR	RKDF University, Bhopal
<b>GOLD Medal</b>	RAJEEV RANJAN	RKDF University, Bhopal
<b>SILVER Medal</b>	VANDANA KUSHWAHA	RKDF University, Bhopal
<b>GOLD Medal</b>	KANEEZ FATIMA	RKDF University, Bhopal
<b>SILVER Medal</b>	TARUN AHIRWAR	RKDF University, Bhopal
<b>GOLD Medal</b>	ASHISH KUMAR RAI	RKDF University, Bhopal
<b>SILVER Medal</b>	MD WALIULLAH	RKDF University, Bhopal
<b>GOLD Medal</b>	RAJEEV RANJAN	RKDF University, Bhopal
<b>SILVER Medal</b>	UME LAL BORKAR	RKDF University, Bhopal
<b>GOLD Medal</b>	SAURABH KUMAR	RKDF University, Bhopal
<b>SILVER Medal</b>	SANTOSH KUSHWAH	RKDF University, Bhopal
<b>GOLD Medal</b>	VANDANA KUSHWAHA	RKDF University, Bhopal
<b>SILVER Medal</b>	PANKAJ DWIVEDI	RKDF University, Bhopal
<b>GOLD Medal</b>	KIRAN MEENA	RKDF University, Bhopal
<b>SILVER Medal</b>	SUBHAM	RKDF University, Bhopal
<b>GOLD Medal</b>	ANKIT PATIDAR	RKDF University, Bhopal
<b>SILVER Medal</b>	UDIT BAGHEL	RKDF University, Bhopal
<b>GOLD Medal</b>	NIMISHA GUPTA	RKDF University, Bhopal
<b>SILVER Medal</b>	AAFIYA SHEIKH	RKDF University, Bhopal
<b>GOLD Medal</b>	SHIKHA GANESHE	RKDF University, Bhopal
<b>SILVER Medal</b>	DIVYA BASENA	RKDF University, Bhopal
<b>GOLD Medal</b>	RUPALI SONARE	RKDF University, Bhopal



<b>SILVER Medal</b>	VINY VINSON	RKDF University, Bhopal
<b>GOLD Medal</b>	ANAMIKA PANDEY	RKDF University, Bhopal
<b>SILVER Medal</b>	DEEPIKA LODHI	RKDF University, Bhopal
<b>GOLD Medal</b>	HARSHENDRA VIJAY	RKDF University, Bhopal
<b>SILVER Medal</b>	SHRISHTITA SHARMA	RKDF University, Bhopal
<b>GOLD Medal</b>	VAIBHAV JAYSING MUSALE	RKDF University, Bhopal
<b>SILVER Medal</b>	SWETA SONI	RKDF University, Bhopal
<b>GOLD Medal</b>	RAJESH KUMAR WAGHMARE	RKDF University, Bhopal
<b>SILVER Medal</b>	MAYURI	RKDF University, Bhopal
<b>GOLD Medal</b>	AMANDEEP KAUR	RKDF University, Bhopal
<b>SILVER Medal</b>	LUCKY SAINI	RKDF University, Bhopal
<b>GOLD Medal</b>	SARITA PATEL	RKDF University, Bhopal
<b>GOLD Medal</b>	ADEEBA RAHMAN	RKDF University, Bhopal
<b>SILVER Medal</b>	SANIYA SAEEDA FAROOQUI	RKDF University, Bhopal
<b>GOLD Medal</b>	SANDIP KUMAR RAJ	RKDF University, Bhopal
<b>GOLD Medal</b>	PRIYANKA KUSHWAH	RKDF University, Bhopal
<b>SILVER Medal</b>	KM RITA	RKDF University, Bhopal
<b>GOLD Medal</b>	AGNIVESH PANDEY	RKDF University, Bhopal
<b>Gold Medal</b>	MANISHA	RKDF University, Bhopal
<b>SILVER Medal</b>	ARTI	RKDF University, Bhopal



# *Patents*

## Patents

- Dr. Virendra Kumar Patel. 202121046949. CHARACTERIZATION OF TERPENOIDS ISOLATED FROM CURCUMAAMADA (2021-22).
- Dr. Virendra Kumar Patel. 202121038243. SYNTHESIS OF CHALCONE, ITS CYLIC DERIVATIVES OF ISOXAZOLE AND PYRAZOLE AND EVALUATION OF ANTI-OBESITY ACTIVITY (2021-22).
- Dr. Rajesh Kumar Sharma. 202141048389. A METHOD FOR MANAGING AND ANALYSIS OF DATA IN SMART BUILDING (2021-22).
- Dr. Virendra Kumar Patel. 202121055506. METHOD DEVELOPMENT AND VALIDATION FOR SIMULTANEOUS ANALYSIS OF ATENOLOL AMLODIPINE BY RP-HPLC (2021-22).
- Dr. Ravi Kumar Singh Pippal. 202141039102. LONG RANGE SPY ROBOT WITH NIGHT VISION (2021-22).
- Dr. Ravi Kumar Singh Pippal. 202141037966. TOUCH SCREEN DEVICES EMPLOYING GRAPHENE ELECTRODES (2021-22).
- Dr. Ravi Kumar Singh Pippal. 202121048051 INTELLIGENT WATER MANAGEMENT PROCESS IN CROP CULTIVATION USING IOT DEVICES (2021-22).
- Dr. Sanjay Jain. 2021104760. ARTIFICIAL NEURAL NETWORKS BASED OPTIMAL CONTROL OF SMART GRIDS (2021-22).
- Dr. Ravi Kumar Singh Pippal, Dr. Sunil Patil, Chirag Gupta, Ajay Kumar Barapatre, Abhimanyu Kumar. 202221007499. METHOD AND SYSTEM FOR SECURE KEY EXCHANGE IN INTERNET PROTOCOL TELEVISION (IPTV) NETWORK (2021-22).
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# ***Books & Book Chapters***



## **Books & Book Chapters**

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- Dr. CBS Dangi. Living with Sickel Cell Disorder. 2022.
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- Dr. Manish Gangil. Industry 4.0. 2022. 978-93-93557-37-7.
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- Dr.Mohan Singh Pawar. Business Mathematics. 2022. 978-93-5480-265-2.
- Dr.Mohan Singh Pawar. Personality Development. 2022. 978-93-5480-963-7.
- Dr.Satendra Thakur. International Business Environment. 2022.
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- Sanjay Jain. Planning of Hybrid Renewable Energy Systems, Electric Vehicles and Microgrid Enhanced Loadability and Inapt Locations Investigation in the Renewable Energy Resource Enriched Power System. 2022. 978-981-19-0978-8.



# ***MoUs***



## List of MoUs

Name of the Organisation/ Institution/ Industry	Year of signing
Dgguru Learning Solutions Private Limited (Mentorkart)	2022
Ansha Bionic Foundation, Bhopal	2022
M/s CIVIL GURUJI Pvt. Ltd.	2021
Sewa Sadan Eye Hospital trust, Bhopal ( SSEH)	2021
Madhya Pradesh Council of Science & Technology (MPCST), Bhopal	2021
UNIK Technologies Pvt Ltd	2020
Logistics Sector Skill Council (LSC) established by the Ministry of Skill Development and Entrepreneurship (MSDE) through National Skill Development Corporation of India (NSDC)	2020
Bione Ventures Private Limited Bengaluru	2020
Aarambh Child care & welfare society, Bhopal	2020
Bharti Ramesh Multiple	2020
M.M. Institute of Technology, Pune , Maharashtra	2020
TB chest department, Hamidia Hospital	2020
Global Research & Welfare Society, 36 Panchwati Colony, Airport Road, Bhopal (Biotechnology Science and paramedical students)	2020
Care Pro Bioscience Pvt Ltd. New Delhi (For Faculty & Students of Agriculture)	2019
S. V. Polytechnic College	2019
ICAR-Indian Institute of Soil Science	2019
Singha Engineering Works, Howrah, WB	2019
Lakshmi Engineering works Howrah, WB	2019
Siddharth Kapoor Infrastructure Pvt. Ltd.	2019





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Life Care Diagnostics, Bhopal	2019
Madhya Pradesh Private University Regulatory commission and RKDF University and Cambridge assessment English (Part of University of Cambridge , UK)	2019
Research Foundation of India	2019
Prayogik Technologies, Bhopal.	2019
Mahatama Gandhi Antrashtriya Hindi Vishvavidhalaya, Wardha , Maharashtra	2019
Bhabha University, Bhopal	2019
CPRI	2018
NSDL Data Management (NAD)	2018
Apollo Med Skills Ltd. 4th Floor Road No. 3, Jubilee Hills Hyderabad	2018
Research for Resurgance Foundation, nagpur	2017
Dr. APJ Abdul Kalam University, Indore	2017
Sodhganga	2017
Concept Biotech Research & Traning Institute ,Bhopal	2017
Aksh Pharma,Bhopal	2017
International Society for Green , Sustainable Engineering and Management, west Bengal	2016
RADIO POPCORN 90.4 FM	2015
JBM Auto Ltd Plot No. 601 Hemkunj Chambers 89 Nehru Place New Delhi 112019 (MOU for Engineering Students)	2015
Rensselaer Polytechnic Institute, Troy, New York, USA	2015
Sierra Bio Life Pvt Ltd	2014
Harrow College , UK with its registered address at Harrow on the Hill Campus, Lowlands Road, Harrow, Middlesex, HAI 3AQ	2013
SHAWNEE STATE UNIVERSITY, USA	2013

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Department of Biotechnology, Sadhu Vaswani college, Bhopal	2012
Delta RIA Pathalogy Lab Pvt. Ltd. , Bhopal	2012
Delhi Institute of Management and Research , New Delhi	2012
CIAE	2012
IISS, Nabibag, Bhopal	2012
National Institute of Technical Teachers Training & Research Bhopal	2012



# ***Consultancy & Collaborative Activities***



## Consultancy Services

Consultancy activity in RKDF University Bhopal has been associated with contractual relationships, including research, service contracts *etc.* with government and non-government organization in lieu of a fee. The University, therefore, encourages its faculty and staff to engage in consultancy wherever appropriate, and in a manner that is in conformity with their service agreement with the university.

Faculty	Type of Services	Agency	Amount
Faculty of Agriculture , RKDF University	Farmers farm visit and soil testing	Gram Panchayat	0.77
		Gram Panchayat	1.15
		Gram Panchayat	5.00

## Collaborative Activities

Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Durati on	Nature of the activity
Collaborative Social Works in Child & Women Welfare at Pipalner, among 5 adopted villages	Location Pipalner Panchayat Bhawan	26 villagers at Panchayat Bhawan	16-01-2021	Medical Camp
Collaborative Social Works in Child & Women Welfare at Badwai, among 5 adopted villages	MOU with Aarambh Child care & welfare society, Bhopal	Medical Camp by RKCHMS Homeopathic College at Pipalner	17-03-2021	Medical Camp



Collaborative Social Works in Child & Women Welfare at BishenKhedi, among 5 adopted villages	MOU with Aarambh Child care & welfare society, Bhopal	Medical Camp by RKCHMS Homeopathic College at Gondhermhow	25-03-2021	Medical Camp
Farmers Training at Gondharmhow	MOU with IISS, Nabibag, Bhopal	68 Farmers trained in Mashroom Culture	29-04-2021	Training in association with IISS nabibag
Farmers Training at Gondharmhow	MOU with IISS, Nabibag, Bhopal	18 Farmers trained in Vermiculture Culture	20-10-2021	Training in association with IISS nabibag
Farmers Training at Gondharmhow	MOU with IISS, Nabibag, Bhopal	38 Farmers trained in Hotriculture Culture	22-12-2021	Training in association with IISS nabibag
Collaborative Social Works in Child & Women Welfare at Gondharmhow , among 5 adopted villages	MOU with Aarambh Child care & welfare society, Bhopal	45 Villagers of Gondharmhow	19-01-2022	Legal & Medical Camp
Collaborative Social Works in Child & Women Welfare at Jatkhedi, among 5 adopted villages	MOU with Aarambh Child care & welfare society, Bhopal	Medical Camp by RKCHMS Homeopathic College at Jatkhedi	25-02-2022	Training in association with IISS nabibag
Sewa Sadan Eye Hospital trust, Bhopal ( SSEH)	behind Civil Hospital, Sant Hirdaram Nagar, Hemu Kalani, Bairagarh, Bhopal, Madhya Pradesh 462030 0755-4244768	Dr.CBS Dangi, Ms. Rimpa Manna	30.9.2021 to 29.9.2024	Eye Camps was conducted jointly with Seva Sadan Eye Hospital by the paramedical Department of RKDF University for the benefit



				of student & Teaching fertility.
Madhya Pradesh Council of Science & Technology (MPCST), Bhopal	Vigyan Bhawan, Dhanvantari Marg, Nehru Nagar, Bhopal, Madhya Pradesh 462003 0755-2671800	Dr.V.K. Sethi, Dr Ravi singh Pippal, Dr Sanjay Jain	3.9.2021 to 2.9.2022 4	Under the scope of MOU various Research projects were developed in Engineering & Life Science disciplines & submitted to DST through Madhya Pradesh Council of Science & Technology (MPCST), Bhopal
Dgguru Learning Solutions Private Limited (Mentorkart)	310, Tower B, Ithum Business Park, Sector 62, Noida, Uttar Pradesh 201301 7678276493	SADHNA MEENA,HARSHA GAUR,DEEPTI LODHI, SAURAV KUMAR	30.3.2022 to 29.3.2022 25	As per this MOU Industry Experts Provided Mentoring to the Students of Management,P G Students of Science & Commerce for Making them Industry worthy & for motivating them to be young Enterprenures.T wo such Programmes were conducted Between the period March to June 2022



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Ansha Bionic Foundation,Bhopal	65, Elegant Estate, Sai Ganesh Mandir, near Mother Teresa School, P.O, Bairagarh Chichali, Kolar Rd, Bhopal, Madhya Pradesh 462042 9826472718	Dr.CBS Dangi, Ms. Rimpa Manna	22.6.20 22 to 21.6.20 27	Joint Seminar & Conferences on Bio-tech related subjects, faculty exchange and collaboration in teaching and learning in the relevant subjects of Bio-science
M/s CIVIL GURUJI Pvt. Ltd.	Third Floor, 71 C, Balaji Tower, Sector C, Indrapuri, Bhopal, Madhya Pradesh 462022 9111001234	Dr. Arun Patel, Mr Rajat Palia, Pravez Akhtar	28.12.2 021 to 27.12.2 024	Four batches of Civil Engg. Final year students were provided guidance by CG Pvt. Ltd. In Project Planning and Execution of Infrastructure Projects
UNIK Technologies Pvt Ltd	Plot No 69, Metro Station, Mod, Block C, Sewak Park, Dwarka, New Delhi, Delhi 110059 contact . No. 9968110464	Dr. Sunil Patil, Mr.Manish Sahu, Mr. Rajesh Sharma, Mr. Ankush Shrivastava	13.10.2 020 to till Date	There are several ongoing activities under ERP which includes Exam, Result formulation, . Mangement of online Admission Registration

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# *Extension Activities*





## Extension Activities

Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Number of students participated in such activities
Azadi ka Amrat Mahotasava- Homoeopathic Medical Camp at Govt. Primary School, Singarcholi, Bhopal 2021-22	<b>NSS Wing of RKDF University</b>	<b>National Service Scheme</b>	<b>150 students of RKDF University participated in program</b>
Azadi ka Amrat Mahotasava- Homoeopathic Medical Camp at Govt. High School, Lalghati, Nayapura, Bhopal 2021-22	NSS Wing of RKDF University	National Service Scheme	118 students of RKDF University participated in program
Azadi ka Amrat Mahotasava- Lectures by Asst. Prof. at Govt. High School, Lalghati, Nayapura, Bhopal	NSS Wing of RKDF University	National Service Scheme	110 students of RKDF University participated in program
Azadi ka Amrat Mahotasava- Homoeopathic Medical Camp at Govt. Mahatma Gandhi Senior Secondary School, Gandhi Nagar, Bhopal	NSS Wing of RKDF University	National Service Scheme	312 students of RKDF University participated in program
Azadi ka Amrat Mahotasava- Lectures by Asst. Prof. Govt. Mahatma Gandhi Senior Secondary School, Gandhi Nagar, Bhopal	NSS Wing of RKDF University	National Service Scheme	106 students of RKDF University participated in program
Azadi ka Amrat Mahotasava- Homoeopathic Medical Camp at Christ Memorial High School, Gandhi Nagar, Bhopal	NSS Wing of RKDF University	National Service Scheme	280 students of RKDF University participated in program



Azadi ka Amrat Mahotasava- Homoeopathic Medical Camp at Govt. Middle School, Abbas Nagar, Bhopal	NSS Wing of RKDF University	National Service Scheme	150 students of RKDF University participated in program
Homoeopathic Medical Camp at Govt. Deep Shikha Higher Secondary School, Nayapura, Bhopal	NSS Wing of RKDF University	National Service Scheme	97 students of RKDF University participated in program
Homoeopathic Medical Camp- Kalyanmayee , Airport Road, Bhopal 2021-22	NSS Wing of RKDF University	National Service Scheme	79 students of RKDF University participated in program
New Life Laboratory, Mandideep, Bhopal (Field Visit by Department of Pharmacy)	NSS Wing of RKDF University	National Service Scheme	36 students of RKDF University participated in program
Water Filtration Plant, Idgah hills, Bhopal (Field Visit by Department of Community Medicine)	NSS Wing of RKDF University	National Service Scheme	102 students of RKDF University participated in program
Sanchi Dairy Plant, Near Rani Kamlapati Station, Bhopal (Field Visit by Department of Community Medicine)	NSS Wing of RKDF University	National Service Scheme	80 students of RKDF University participated in program
Azadi ka Amrat Mahotasava- Homoeopathic Medical Camp Village- Palasi, Bhopal	NSS Wing of RKDF University	National Service Scheme	127 students of RKDF University participated in program
Homoeopathic Medical Camp Village- Palasi, Bhopal	NSS Wing of RKDF University	National Service Scheme	153 students of RKDF University participated in program



Tika mahaabhiyan	Students of Faculty of Nursing with NSS wing of RKDF University	Unnat Bharat Abhiyan	256 students of RKDF University participated in program
Azadi ka Amrat Mahotasava-Homoeopathic Medical Camp at Govt. Model Higher Secondary School, Gandhi Nagar, Bhopal	Students of RKCHMS with NSS wing of RKDF University	Unnat Bharat Abhiyan	325 students of RKDF University participated in program
Azadi ka Amrat Mahotasava-Lectures at Govt. Primary School, Singarcholi, Bhopal	Students of RKCHMS with NSS wing of RKDF University	Unnat Bharat Abhiyan	124 students of RKDF University participated in program
Azadi ka Amrat Mahotasava-Homoeopathic Medical Camp at Govt. Primary School, Singarcholi, Bhopal	Students of RKCHMS with NSS wing of RKDF University	Unnat Bharat Abhiyan	225 students of RKDF University participated in program
Azadi ka Amrat Mahotasava-Homoeopathic Medical Camp at Govt. High School, Lalghati, Nayapura, Bhopal	Students of RKCHMS with NSS wing of RKDF University	Unnat Bharat Abhiyan	401 students of RKDF University participated in program
Azadi ka Amrat Mahotasava-Lectures at Govt. High School, Lalghati, Nayapura, Bhopal	Students of RKCHMS with NSS wing of RKDF University	Unnat Bharat Abhiyan	317 students of RKDF University participated in program
Azadi ka Amrat Mahotasava-Homoeopathic Medical Camp at Govt. Mahatma Gandhi Senior Secondary School, Gandhi Nagar, Bhopal	Students of RKCHMS with NSS wing of RKDF University	Unnat Bharat Abhiyan	426 students of RKDF University participated in program
Azadi ka Amrat Mahotasava-Lectures by Asst. Prof. Govt. Mahatma Gandhi Senior Secondary School, Gandhi Nagar, Bhopal	Students of RKCHMS with NSS wing of RKDF University	Unnat Bharat Abhiyan	212 students of RKDF University participated in program



Homoeopathic Medical Camp- Kalyanmayee , Airport Road, Bhopal	Students of RKCHMS with NSS wing of RKDF University	Unnat Bharat Abhiyan	296 students of RKDF University participated in program
Vaccination programme	Students of Faculty of Nursing with NSS wing of RKDF University	Unnat Bharat Abhiyan	341 students of RKDF University participated in program
Legal Awareness Camp At VILLAGE GONDHERMOU BHOPAL	Students of Faculty of Law, with NSS wing of RKDF University	Unnat Bharat Abhiyan	243 students of RKDF University participated in program
Free Medical Check-up and Medicine distribution	Students of RKCHMS with NSS wing of RKDF University	Unnat Bharat Abhiyan	193 students of RKDF University participated in program
Azadi ka Amrat Mahotasava- Homoeopathic Medical Camp- Govt. School, Karond, Bhopal	Students of RKCHMS with NSS wing of RKDF University	Unnat Bharat Abhiyan	187 students of RKDF University participated in program
Homoeopathic Medical Camp- Govt. School, Karond, Bhopal	Students of RKCHMS with NSS wing of RKDF University	Unnat Bharat Abhiyan	452 students of RKDF University participated in program
Motivational Session for Cops, to boost up immunity organised by Paramedical Department of RKDF University	Students of Faculty of Paramedical with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	392 students of RKDF University participated in program
Tika Maha Abhiya in CENTRAL JAIL BHOPAL	Students of Faculty of Nursing with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	150 students of RKDF University participated in program



free awareness campaign for promoting to follow the Covid 19 guideline at all four adopted village of RKDF University, Bhopal.	Students of RKCHMS with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	302 students of RKDF University participated in program
Demonstration and practicing of students for 1st to 4th year for spreading the awaking on Brest feeding importance's by poster completion	Students of Faculty of Nursing with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	263 students of RKDF University participated in program
Campaign to prevent food spoilage:	Students of Faculty of Paramedical with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	117 students of RKDF University participated in program
COVID-19 Programe	Students of Faculty of Paramedical with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	45 students of RKDF University participated in program
Training Program of insect control in Rabi season crops	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	71 students of RKDF University Agriculture department participated in program
Small scale Machinery for income generation	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	85 students of RKDF University Agriculture department participated in program
Water Conservation Techniques learning and training program	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	42 students of RKDF University Agriculture department participated in program
Training program on drainage line treatment, Soil & water Conservation techniques	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	96 students of RKDF University Agriculture department participated in



program			
Soil Conservation Program Badwai village	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	104 students of RKDF University Agriculture department participated in program
Introduction of Minor Millets, its importance & Value Addition Dobra village	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	111 students of RKDF University Agriculture department participated in program
Informative Talk on Balance Diet for growing children	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	50 students of RKDF University Agriculture department participated in program
Training program on Harvest & Post Harvest Management to enhance profit of farmer Jatkhedi village	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	68 students of RKDF University Agriculture department participated in program
Learning & Training Program on Mushroom Cultivation Technology Jatkhedi village	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	51 students of RKDF University Agriculture department participated in program
Training program on Harvest & Post Harvest Management to enhance profit of farmer Mugaliyahat village	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	92 students of RKDF University Agriculture department participated in program



Informative Talk on Importance of girl child Education	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	78 students of RKDF University Agriculture department participated in program
Learning & Training Program on Importance of Training & Pruning	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	86 students of RKDF University Agriculture department participated in program
Role of Farmers in Atmanirbhar Bharat program Gondhermhow village	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	93 students of RKDF University Agriculture department participated in program
Learning & Training Program on Mushroom Cultivation Technology	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	103 students of RKDF University Agriculture department participated in program
Training program on Harvest & Post Harvest Management to enhance profit of farmer Bishankhedi village	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	50 students of RKDF University Agriculture department participated in program
Training on Prerequisite of seed treatment, biofertilizers and on biopesticide	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	125 students of RKDF University Agriculture department participated in program
Learning & Training Program on Soil & Water Conservation Techniques	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	130 students of RKDF University Agriculture department participated in program



Training program on Harvest & Post Harvest Management to enhance profit of farmer	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	66 students of RKDF University Agriculture department participated in program
Role of Farmers in Atmanirbhar Bharat program Jatkhedi village	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	68 students of RKDF University Agriculture department participated in program
Soil Micronutrient Management program Badwai village	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	58 students of RKDF University Agriculture department participated in program
Soil Micronutrient Management program	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	63 students of RKDF University Agriculture department participated in program
Role of Farmers in Atmanirbhar Bharat program Bishankhedi village	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	81 students of RKDF University Agriculture department participated in program
Role of Farmers in Atmanirbhar Bharat program Badwai village	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	84 students of RKDF University Agriculture department participated in program
Harvest and Post Harvest Management to enhance profit of farmer training program	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	53 students of RKDF University Agriculture department participated in program





Training and Development Program for Karif Crops and their varieties	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	96 students of RKDF University Agriculture department participated in program
Role of Farmers in Atmanirbhar Bharat program	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	83 students of RKDF University Agriculture department participated in program
Introduction of Minor Millets, its importance & Value Addition	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	79 students of RKDF University Agriculture department participated in program
Soil Conservation Program	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	56 students of RKDF University Agriculture department participated in program
Training and Development Program of Biofertilizers and their use	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	90 students of RKDF University Agriculture department participated in program
Drainage Line Treatment, Soil and water Conservation Techniques Learning and Training Program	Students of Faculty of Agriculture with NSS wing of RKDF University, Bhopal	Unnat Bharat Abhiyan	80 students of RKDF University Agriculture department participated in program

**Azadi ka Amrat Mahotasava-Lectures**

Date: **01-09-2021**

Place: Govt. Mahatma Gandhi Senior Secondary School, Gandhi Nagar, Bhopal

Beneficiaries: 109



### Homoeopathic Medical Camp

Date: 31-08-2021

Place: Govt. Model Higher Secondary School, Gandhi Nagar, Bhopal





### Azadi ka Amrat Mahotasava-Lectures

Date: 31-08-2021

Place: Govt. Model Higher Secondary School, Singarcholi, Bhopal

Beneficiaries: 415



## Homoeopathic Medical Camp

Date: 08-09-2021

Place: Kalyanmayee, Airport Road Bhopal

Beneficiaries: 415





### Homoeopathic Medical Camp

Date: 12-05-2022

Place: Govt School, Karond, Bhopal

Beneficiaries: 122



### Homoeopathic Medical Camp

Date: 14-05-2022

Place: Govt School, Karond, Bhopal

Beneficiaries: 110





### Medical Check up

Date: 14/02/2022

Place: Palasi

No. of Beneficiaries: 109





**Medical Check up**

Date: 13/12/2021

Place: Gondermau

No. of Beneficiaries: 113



**Medical Check up**

Date: 20/12/2021

Place: Pipalner

No. of Beneficiaries: 127



### Free medical Check-up and medicine distribution

Date: 23/12/2021

Place: Chandpur

No. of Beneficiaries: 127





### COVID Vaccination Program

Date: 25/10/2021

Place: Bhopal

No. of Beneficiaries: 1000





# ***Student Innovation & Activities***



**Hearing Aid for Deaf**



**Students of RKDF University representing India in Model Competition in Thailand**

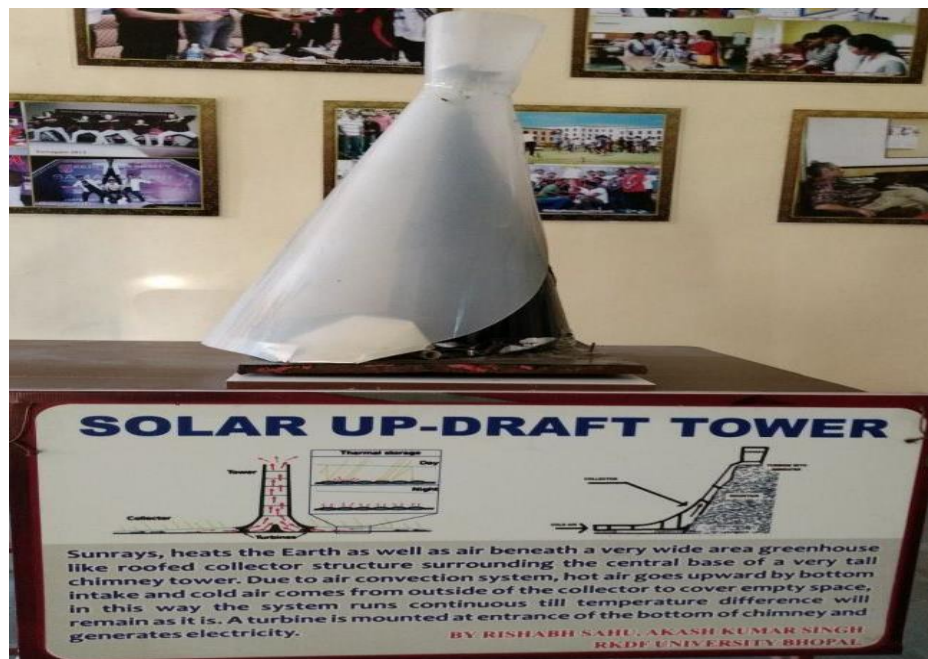




World ROBOTIC Championship, New Delhi



**Agriculture Robot for Plant Shifting**



**SOLAR UP-DRAFT TOWER**





Solar Tree





Solar operated Bicycle



Solar Scooter



GO-KART

The Bio-diesel Plant with seed crusher at RKDF University



100 kW Roof Mounted Solar PV Plant at RKDF University







**Asia's First & World's Third  
Solar Integrated Carbon Capture Plant  
Sponsored by Ministry of Power (CPRI)  
Capture Capacity 400 Tons/ year CO<sub>2</sub>**



**Poly house facility at the faculty of  
Agriculture in the University**



**Organic Farming & Vermicomposting by University**



100 MT production per year

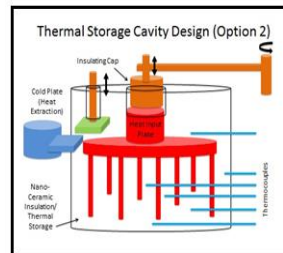
**ALGAE FORMATION FOR BIO-DIESEL PRODUCTION USING CARBON CAPTURE  
PLANT AT RKDF UNIVERSITY**



**Green Hydrogen Plant an Off-shoot of Carbon  
Capture Plant ( In-house Manufactured)**



**High Energy Density Thermal Energy Storage for  
Concentrated Solar Plant**



**CONCEPTUAL**

**ACTUAL**



# ***Cultural & Sports Events organized***



## List of events organized during the year

DATE	EVENT
15-07-2021	RANGOLI COMPETITION
27-07-2021	MEHNDI COMPETITION
06-08-2021	RAKHI MAKING COMPETITION
26-08-2021	JANAMASTMI CELEBRATION FOR HOSTELER'S (MATKI PHOD PRATIYOGITA)
06-09-2021	SPEECH ON TEACHERS DAY CELEBRATION
23-06-2021	PHOTOGRAPHY COMPETITION BASED ON NATURE
04-10-2021	SPEECH ON MAHATMA GANDHI JAYANTI
16-10-2021	TREASURE HUNT
27-10-2021	POETRY COMPETITION
15-11-2021	QUIZ ON YOUTH PARLIAMENT
25-11-2021	SKIT COMPETITION
12-01-2022	WALL PAINTING COMPETITION
27-01-2022	EXHIBITION (REPUBLIC DAY)
11-02-2022	FANCY DRESS COMPETITION
25-02-2022	TECHNICAL MODEL PRESENTATION
28-02-2022	ESSAY COMPETITION ON SCIENCE DAY
15-03-2022	WOMENS DAY - FIRELESS COOKING COMPT
26-03-2022	SPEECH ON HISTORICAL PERSONALITIES
19-04-2022	HAIRSTYLE COMPETITION
28-04-2022	TRADITIONAL PARADE - RAMP WALK
06-05-2022	TUG-OF-WAR



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07-05-2022	CLASSICAL INSTRUMENTAL SOLO
21-05-2022	SPEECH ON HISTORICAL MONUMENTS
24-05-2022	CRAFT COMPETITION - BEST OUT OF WASTE
14-03-2022	MODERN WORDLE (CROSSWORD PUZZLE)
12-03-2022	MODERN DELINEATE "IMPLEMENTATION OF SOLAR TECHNOLOGY IN MODERN CITIES"
11-03-2022	FUTURISTIC TECHNO PANEL GAME
10-03-2022	BRAINSTROMING SESSION
09-03-2022	TECHNICAL QUIZ
08-03-2022	BUSINESS IDEAS
07-03-2022	TREASURE HUNT
22-02-2022 TO 24-02-2022	RKDF CRICKET PREMIER LEAGUE
14-02-2022 TO 16-02-2022	RKDF VOLLEYBALL LEAGUE
13-01-2022 TO 15-01-2022	GULLY CRICKET
23-01-2022 TO 24-01-2022	HAND WRESTLING "BATTLE OF THE CHAMPION'S"
18-01-2022 TO 20-01-2022	RACE "BE A RACER"
18-01-2022 TO 20-01-2022	RELAY RACE "BEAT THE TRACK"
22-01-2022 TO 24-01-2022	KHO KHO "RUN AND CHASE"
23-01-2022 TO 24-01-2022	LONG JUMP "FLY HIGH"
10-01-2022 TO 12-01-2022	KABADDI TOURNAMENTS
18-01-2022 TO 19-01-2022	HIGH JUMP "FEET ON THE SKY"
21-01-2022 TO 22-01-2022	TABLE TENNIS "SPIN THE BALL"
19-01-2022 TO 22-01-2022	CHESS "BE A KING"
21-01-2022 TO 22-01-2022	LUDO KING
22-01-2022	SHOT PUT - GENERATE THE POWER
21-01-2022 TO 22-01-2022	CARROM "STRIKER IN THE GAME"

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<b>20-01-2022 TO 22-01-2022</b>	BASKET BALL CHAMPIONSHIP
<b>10-01-2022 TO 12-01-2022</b>	RKDF VOLLEYBALL TOURNAMENT
<b>17-01-2022 TO 24-01-2022</b>	RKDF CRICKET CHAMPION'S LEAGUE
<b>12-10-2021</b>	GARBA COMPETITION
<b>06-10-2021</b>	QUIZ "THE POWER OF KNOWLEDGE"
<b>09-09-2021</b>	ESSAY WRITING
<b>08-09-2021</b>	PAPER PRESENTAION
<b>03-08-2021</b>	DEBATE
<b>29-07-2021</b>	DRAWING COMPETITION
<b>13-07-2021</b>	RANGOLI "COMPETITION OF THE COLOUR'S"



**Glimpse of the events organized during the year**

























# ***Audit Report of University***





## INDEPENDENT AUDITORS' REPORT

To,  
The Secretary,  
Ram Krishna Dharmatma Foundation  
Bhopal, Madhya Pradesh

1. We have audited the accompanying financial statements of "RAM KRISHNA DHARMARTH FOUNDATION", which comprise the Balance Sheet as at 31/03/2022, the Statement of Profit and Loss, for the year then ended, and a summary of the significant accounting policies and other explanatory information incorporated in these financial statements.

### Management's Responsibility for the Financial Statements

2. Management is responsible for the preparation of these financial statements in accordance with applicable financial reporting framework as per mandated by statute and rules there under. This responsibility includes the design, implementation & maintenance of internal control relevant to the preparation of the financial statements that are free from material misstatement, whether due to fraud or error.

### Auditor's Responsibility

3. Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the applicable standards by the Institute of Chartered Accountant of India and are generally accepted principal of accountings. Those standards required that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

4. An audit involves performing procedures to obtain audit evidence about the amounts and the disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments; the auditor considers internal financial control relevant to the Society's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used & the reasonableness of the accounting estimates made by the management, as well as evaluating the overall presentation of the financial statements.

5. We believe that the audit evidence we have obtained is sufficient & appropriate to provide a basis for our audit opinion.

6. In our opinion and to the best of our information and according to the explanations given to us the said accounts together with the notes thereon give a true & fair view of financial statements as per accounting principles generally accepted in India.

- i. In the case of the Balance Sheet, of the state of affairs of the society as at 31/03/2020.
- ii. In the case of the statement of Income & Expenditure of income and expenses for the year ended on that date; and

### Report on Other Legal and Regulatory Matters

7. The Balance Sheet and Income & Expenditure account have been drawn up in accordance with the provisions relevant statute.

8. We report that:

- (a) We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit and have found them to be satisfactory.
- (b) The transactions of the entity, which have come to our notice, have been within the powers of the management.

9. In our opinion, the Balance Sheet and Income & Expenditure Account comply with applicable accounting standards.

10. We Further Report that:

- a) The Balance Sheet and Income & Expenditure Account dealt with by this Report are in agreement with the books of account and the returns.
- b) In our opinion, proper books of accounts as required by law have been kept by the entity so as appears from examination of these books.

Date : 02/05/2022  
Place : Bhopal

FOR RISHRI & ASSOCIATES  
(Chartered Accountants)

CA SANDEEP PANDEY  
Partner

M.No. : 164753

UDIN : 22164753AIIHAGE4055

Registrar  
OF University



**RAM KRISHNA DHARMARTH FOUNDATION UNIVERSITY**

**Gandhi Nagar, BHOPAL (M.P.)**


**BALANCE SHEET**

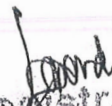
**As at 31st March, 2022**

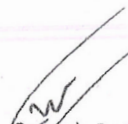
Particulars	Schedules	Amount in R
<b>Sources of Funds</b>		
Contribution from Society	1	454,595,376.57
Current Liabilities & Provisions	2	253,898,389.14
<b>TOTAL</b>		<b>708,493,765.71</b>
<b>Application of Funds</b>		
Fixed Assets	3	352,375,275.11
Investments	4	50,000,000.00
<b>Current Assets</b>		
Cash and Bank Balances	5	2,789,101.35
Miscellaneous Assets	6	303,329,389.26
<b>TOTAL</b>		<b>708,493,765.71</b>

**Registrar**  
RKDF University

For Ram Krishna Dharmarth Foundation University

  
Registrar  
RKDF University

  
Dr. Anandra Lariya  
Registrar  
RKDF University

  
Dr. Suresh Rathore  
(C.F.O.)

C.F.A.O.  
R.K.D.F. University, Bhopal

**RAM KRISHNA DHARMARTH FOUNDATION UNIVERSITY**

Gandhi Nagar, BHOPAL (M.P.)

**INCOME AND EXPENDITURE ACCOUNT**

**For the year ended on 31st March, 2022**

Particulars	Schedules	Amount in Rs.
<b>INCOME</b>		
Tuition Fees	7	524,543,782.20
Other Fees	8	52,205,181.50
Interest Income		2,613,000.00
<b>TOTAL INCOME</b>		<b>579,361,963.70</b>
<b>EXPENDITURE</b>		
Staff Payments and Benefits	9	363,872,139.63
Administration and General Expenses	10	138,661,966.93
Lab Equipments and Consumables	11	44,729,209.80
Maintenance of Building and Other Assets	12	9,414,107.34
Depreciation	3	41,522,683.26
<b>TOTAL EXPENDITURE</b>		<b>598,200,106.97</b>
<b>Excess of Expenditure over Income</b>		<b>18,838,143.27</b>

Excess of Expenditure over Income

18,838,143.27

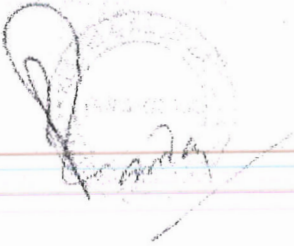
For Ram Krishna Dharmarth Foundation University

Dr. Navendra Lariya  
(Registrar)

Dr. Suresh Rathore  
(C.F.O.)

Registrar  
R.K.D.F. University

C.F.A.O.  
R.K.D.F. University, Bhopal



**RAM KRISHNA DHARMARTH FOUNDATION UNIVERSITY**  
**Gandhi Nagar, BHOPAL (M.P.)**  
**Schedules to Financial Statements for the year ended on 31st March, 2022**

Particulars	Amount in Rs.	Amount in Rs.
<b><u>SCHEDULE - 1 CONTRIBUTION FROM SOCIETY</u></b>		
Opening Balance	361,329,917.82	
Add: Contribution during the year	93,265,458.75	454,595,376.57
<b>TOTAL</b>		<b>454,595,376.57</b>
<b><u>SCHEDULE - 2 CURRENT LIABILITIES &amp; PROVISIONS</u></b>		
<b><u>Current Liabilities</u></b>		
Sundry Creditors	197,481,105.04	
Grants for Projects (MNRE-II & IIGP)	452,256.98	197,933,362.02
<b><u>Provisions</u></b>		
EPF Payable	134,528.00	
ESI Payable	42,717.00	
Professional Tax Payable	121,505.00	
Salary Payable	30,322,678.30	
TDS Payable	1,610,085.00	
University Aayog Fee Payable	23,733,513.82	55,965,027.12
<b>TOTAL</b>		<b>253,898,389.14</b>
<b><u>SCHEDULE - 4 INVESTMENT</u></b>		
Fixed Deposits		50,000,000.00
<b>TOTAL</b>		<b>50,000,000.00</b>
<b><u>SCHEDULE - 5 CURRENT ASSETS</u></b>		
Cash In Hand	138,000.00	
Bank Balances	2,651,101.35	2,789,101.35
<b>TOTAL</b>		<b>2,789,101.35</b>
<b><u>SCHEDULE - 6 MISCELLANEOUS ASSET</u></b>		
Cumulative Deficit upto the previous year	284,491,245.99	
Add:-Deficit for the Current Year as per the Income & Expenditure A/c	18,838,143.27	303,329,389.25
<b>TOTAL</b>		<b>303,329,389.25</b>

*(Handwritten signature)*

**Ram Krishna Dharmarth**  
**University**



**RAM KRISHNA DHARMARTH FOUNDATION UNIVERSITY**

**Gandhi Nagar, BHOPAL (M.P.)**

**Schedules to Financial Statements for the year ended on 31st March, 2022**

Particulars	Amount in Rs.	Amount in Rs.
<b>SCHEDULE - 7 TUITION FEES</b>		
Tuition fee Receipts	456,125,028.00	
Development Fees	68,418,754.20	524,543,782.20
<b>TOTAL</b>		<b>524,543,782.20</b>
<b>SCHEDULE - 8 OTHER FEES</b>		
Student Registration Fees, Training and Examination Fees	42,787,889.00	
Hostel Fees	9,417,292.50	52,205,181.50
<b>TOTAL</b>		<b>52,205,181.50</b>
<b>SCHEDULE - 9 STAFF PAYMENTS &amp; BENEFITS</b>		
Salary and Benefits to Administrative Staff	27,490,134.10	
Salary - Teaching Staff	224,204,748.93	
Salary - Non-Teaching Staff	112,177,256.60	363,872,139.63
<b>TOTAL</b>		<b>363,872,139.63</b>
<b>SCHEDULE - 10 ADMINISTRATION &amp; GENERAL EXPENSES</b>		
Advertisement & Publicity Expenses	32,164,564.74	
Affiliation & Academic Expenses	11,475,696.75	
Audit Fees	60,000.00	
Bank Charges	499,200.00	
Campus & Placement Expenses	4,102,560.00	
Communication & Internet Expenses	3,053,960.25	
Conveyance Expenses	808,236.00	
First Aid Facility	111,320.00	
Horticulture Expenses	934,514.80	
Hospitality Expenses	3,382,445.22	
Insurance	2,099,520.00	
Legal & Professional Expenses	4,377,357.82	
Scholarship & Others	1,117,100.00	
Office Expenses	11,132,766.41	
Portal Expenses (SMS, ID, Server etc.)	5,150,790.48	
Postal Charges	567,393.12	
Power & Fuel Expenses	4,233,123.40	
Printing & Stationary Expenses	5,049,728.60	
Research & Development	1,992,785.55	
Seminar Expenses	1,659,450.00	
Staff Welfare Expenses	1,940,400.00	
Student's Curricular Events (Industrial Visit/Tour/Training/PD, etc.)	5,147,920.53	
Tour & Travelling Expenses	10,942,532.05	
Vehicle Running & Maintenance	8,472,444.72	
Housekeeping Expenses	3,980,020.32	
Aayog Fees (1% of Fees Collected)	5,245,437.82	
Security Guard Expenses	7,231,578.41	
Water Charges and Electricity Charges	1,729,119.95	138,661,966.93

**Registrar**

138,661,966.93


**RAM KRISHNA DHARMARTH FOUNDATION UNIVERSITY**

**Gandhi Nagar, BHOPAL (M.P.)**

**Schedules to Financial Statements for the year ended on 31st March, 2022**

Particulars	Amount in Rs.	Amount in Rs.
<b>SCHEDULE - 11 LAB EQUIPMENT AND CONSUMABLES</b>		
Maintenance of Laboratory & Consumables		44,729,209.80
<b>TOTAL</b>		<b>44,729,209.80</b>
<b>SCHEDULE - 12 REPAIRS AND MAINTENANCE</b>		
Repairs and Maintenance - Buildings, etc.		9,414,107.34
<b>TOTAL</b>		<b>9,414,107.34</b>

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Registrar  
RKDF University

*[Handwritten Signature]*  


**RAM KRISHNA DHARMARTH FOUNDATION UNIVERSITY**

Gandhi Nagar, BHOPAL (M.P.)

Schedules to Financial Statements for the year ended on 31st March, 2022

**SCHEDULE - 3 FIXED ASSETS**

Particulars	Rate	Balance as on 01/04/2021	Additions	Deletions	Total	Depreciation	Balance as on 31/03/2022
<b>Block -1</b>							
Building	10%	156,141,540.00	51,318,750.00	-	207,460,290.00	20,746,029.00	186,714,261.00
Furniture and Fixtures	10%	22,662,200.25	4,039,200.00	-	26,701,400.25	2,670,140.03	24,031,260.23
<b>Block -2</b>							
Lab and Office Equipment	15%	33,126,984.92	5,337,150.00	-	38,464,134.92	5,769,620.24	32,694,514.68
Electric Installations and Equipment	15%	10,271,357.12	2,076,480.00	-	12,347,837.12	1,852,175.57	10,495,661.55
<b>Block -3</b>							
Computer and Peripherals	40%	4,220,986.20	2,562,000.00	-	6,782,986.20	2,713,194.48	4,069,791.72
Library Books	40%	12,956,084.88	6,472,725.00	-	19,428,809.88	7,771,523.95	11,657,285.93
<b>Block -4</b>							
Building WIP	0	66,300,000.00	16,412,500.00	-	82,712,500.00	-	82,712,500.00
<b>TOTAL</b>		<b>305,679,153.37</b>	<b>88,218,805.00</b>	<b>-</b>	<b>393,897,958.37</b>	<b>41,522,683.26</b>	<b>352,375,275.11</b>

*Registrar*  
RKDF University

