

ANNUAL REPORT



2020-21

**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".

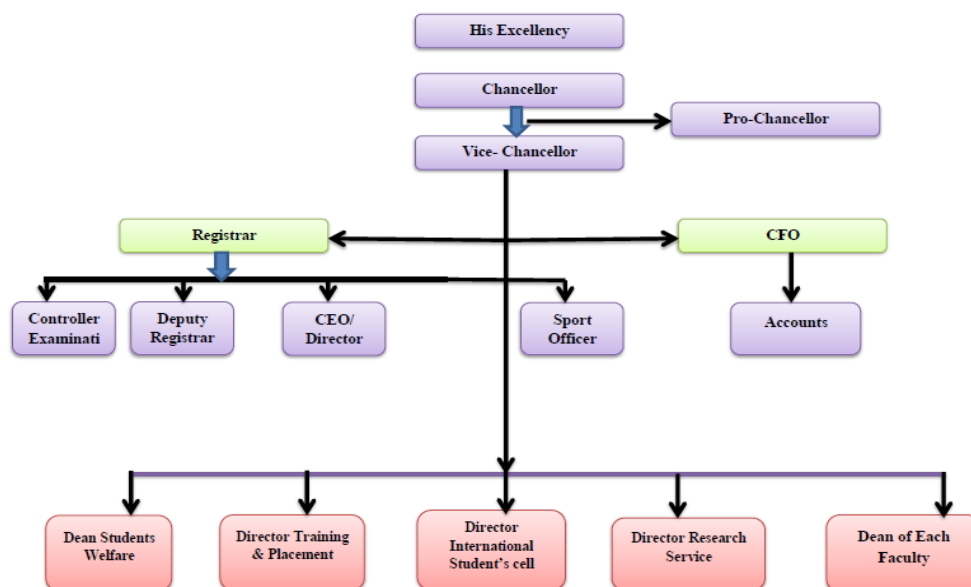
Vision

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.

University Officials



Dr. Sudesh Kumar Sohani
Vice Chancellor
RKDF University, Bhopal



Dr. Narendra K. Lariya
Registrar
RKDF University, Bhopal



Dr. B. N. Singh
D. G. (Management)
RKDF University, Bhopal



Dr. Vinod K. Sethi
D. G. (Research)
RKDF University, Bhopal



Dr. Sunil Patil
Exam Controller
RKDF University, Bhopal



Er. Ratnesh Jain
Dean, Student Welfare
RKDF University, Bhopal



Governing Body

S. No.	Member	Role
1.	Dr. Smt. 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. Siddhrath 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 RKDF University, Bhopal	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 RKDF University, Bhopal	Member

Institutional Advisory & Ehtics 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
Chairman	Dr. S. K. Sohani, Vice-Chancellor
Senior Administrator Officer	Dr. V. K. Sethi (DG, Research) Dr. B. N. Singh (DG, Management) Dr. Sunil Patil (Exam Controller) Dr. M. L. Kori (Professor & Dean, Faculty of Pharmacy) Dr. Ravi Kumar Pippal (Professor & Dean, Faculty of Engineering & Technology)
Member	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)
Society Nominee	Shri. Siddharth Kapoor
Senior Teacher as Coordinator	Dr. Narendra Kumar Lariya (Professor & Registrar, In-charge) Ms. Farha Khan (Research Scholar, RKDF University)
Two Nominee – Student	Ms. Radhika Jharkariya (BE-III Year, RKDF University)
One Nominee - Alumini	Ms. Astha Kumari (Senior Technical Engineer, Infosys, Bangalore)
Employers Nominee	Shri. Suresh Rathore (CAO, RKDF University, Bhopal)
One Nominee from Industrialist	Shri Bharat Bhushan Gupta (Director, JBM Industries, Limited)



Standing Committee

S. No.	Member	
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">• Dr. M. L. Kori, Dean, Faculty of Pharmacy, RKDF University, Bhopal• Ar. Avinash Saxena, Dean, Faculty of Architecture, RKDF University, Bhopal• Dr. C. B. S. Dangi, Dean, Faculty of Science & Paramedical, RKDF University, Bhopal• Dr. G. S. Lodhi, Dean, Faculty of Management, RKDF University, Bhopal• Dr. M. S. Pawar, Dean, Faculty of Education, RKDF University, Bhopal• Dr. N. K. Shrivastava, Dean, Faculty of Commerce, RKDF University, Bhopal• Dr. R. K. S. Pippal, Dean, Faculty of Engineering, RKDF University, Bhopal	Member Member Member Member Member Member 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	Details	Mobile No.	Designation	E mail ID
1.	Dr. S. K. Sohani, Vice-Chancellor, RKDF University, Bhopal	Vice-Chancellor, RKDF University, Bhopal	07552742516	Chairman	vc@rkdf.ac.in
2.	Mr. Ratnesh Jain	Dean Student Welfare, RKDF University, Bhopal	9826048401	Member Secretary	rkdfuniversitybpl@gmail.com
3.	Mr. Yograj Singh	Chief Administration Officer	9825022845	Member	yograj1956@gmail.com
4.	Mr. Amitesh Paul	Principal, Institute Polytechnic Engineering	9893698505	Member	amitesh_paul@gmail.com
5.	Mr. Virendra Patel	Professor, Department of Pharmacy	9753459883	Member	virendrargpv@gmail.com
6.	Dr. A.C. Nayak	Principal, Satya Sai College of Engineering	989377564	Member	
7.	Dr. Vandana Raghuwanshi	Principal, University College of Nursing	8319116021	Member	profvandanaraghuwanshi@gmail.com
8.	Mr. Vinod Kumar Pandey	Chief Hostel Warden	9302070175	Member	pandeyvinod855@gmail.com
9.	Mr. Shahjad Khan	Parent - M	9827238190	Member	shahzad909@gmail.com
10.	Mrs. Kishwar Jahan	Parent - F	9755770980	Member	
11.	Mr. David Dhakad, 2 nd year CSE, RKDFCTR, RKDF University	Senior Student - M	8957871281	Member	daviddhakad200@gmail.com
12.	Ms. Prathibha Patil, 3 rd year, B.Pharm, RKDF University	Senior Student - F	7222935320	Member	Patel.pratibh004@gmail.com
13.	Mr. Shahbaz Khan, B.Com (Comp) 1 st year, RKDF University	Junior Student - M	9340016216	Member	
14.	Ms. Umar 1 st year, B.Sc. (Nursing) RKDF University	Junior Student - F	8319215158	Member	uk04338@gmail.com
15.	Dr. Narendra Lariya	Registrar, RKDF University Bhopal	9961948363	Member, Secretary	registrar@rkdf.ac.in



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 at a Glance

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

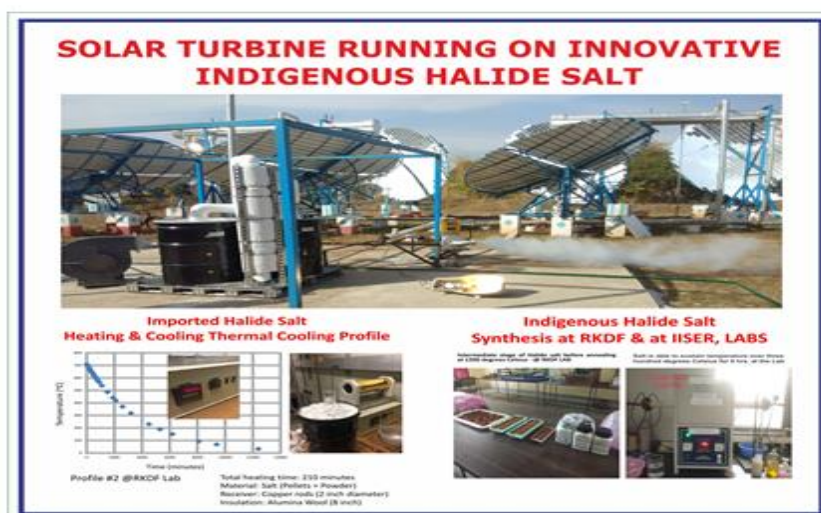
Year of Award: 2019-20

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 CO₂



- 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 to the faculties

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. Sunil Gupta, Dr. Savita Vyas	11.6	Post Combustion Carbon Capture & sequestration (CCS) Plant on a Coal Fired Thermal Power Plant – Feasibility Study
Dr. Sharad Gangele	0.2	Application Specific Threshold-Based Energy Estimation in Wireless Sensor Network
PROF. AMITESH PAUL	0.2	ANALYSIS OF WATER USE FOR WATER BOTTLE PRODUCTION



PROF. AMITESH PAUL	0.2	Analysis of Fluid Dynamics and Hydralogy of Viscous Fluids
C.B.S. Dangi	0.2	Estimation of Biochemical Parameter with Co-Relation of HbA1c in Diabetic Patient
Dr. G. S. Lodhi,	0.2	Assessing the Role of SHG and NGO's for Promoting Living Standard of Poor and Slum Area People
Dr. Brijendra Tiwari	0.2	Study of Optimal solution method for Transportation problems of multiple variables
Paritosh Goldar	0.2	Study of Predictive Sentiment Analysis of Social Media Data
Ranjit Nikose	0.2	Green Supply Chain Management Practices for the Protection of Environment with Company Profit
Dr. Virendra Singh Chaudhary	0.2	Energy Efficient Probabilistic Routing over Sensor Network: Survey
Dr. Virendra Singh Chaudhary	0.2	A Study of Spectrum Sensing based Channel Estimation for MIMO{OFDM over Noisy Channel
Ajay Barapate	0.2	An Area-Efficient VLSI Design for Analog to Digital Converters
Manish Sahu	0.2	A Novel Deep Edge Aware Filter based Image Contrast Enhancer
Rajeev Kumar Das	0.2	Stacked Auto Encoder based Stock Price Prediction
Trapti Saxena	0.2	CYBERSECURITY OF INTERNET OF THINGS DEVICE RELATED TO NATIONAL SECURITY
Varsha Mehar	0.2	Power entity Stability Improvement USING STATCOM
Vishal Shrivastava	0.2	A Method Using log file analysis and reconstruction to Understand End-User classification
Yogesh Mishra	0.2	A Hardware-Efficient VLSI Implementation of Analog to Digital Converter



Deepak Pathak	0.2	Survey of Control Methods in Multiple-Input-Multiple-Output Wireless Communication System
M L Kori	0.2	Isolation and Characterization of Eupatilin from Boerhavia Diffusa Aerial Parts
Er. Amitesh Paul	0.2	ANALYSIS OF HYDRO PNEUMATIC PRESSURE CONTROL MECHANISM FOR HYDRAULIC PRESSURE
Abhinav Shukla	0.2	A Survey on Energy Detection in Cognitive Radio
Akant Kumar Raghuwanshi	0.2	Compressed Sensing based on Deep Learning in Wireless Body Networks
Prof. Deepak Pathak	0.2	Edge-IoT Computational offloading using Deep Learning
Gagan Sharma	0.2	A survey on software defect prediction
Narendra Parmar	0.2	Detection of intrusions using self-trained support vector machine
Varsha Mehar	0.2	Methodology for Adaptive Differential Evolutionary Approach for Economic Load Dispatch
Mr. Prabhat Kaushal	0.2	CFD ANALYSIS FOR TURBINE COOLING BLADE
Dr. V. K. Sethi & Dr. Partha S Dutta	13	System Design, Erection, Testing & Commissioning of 40 kW _{th} and 10 kW _e pilot plant aiming at the Feasibility Study of MW _e 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
Ambresh Patel	0.2	Study of Selected Target Tracking Algorithms for IR Imaging Applications
Apshad Ali	0.2	An analysis study of Wire EDM process
Kuldeep Pandey	0.2	IMAGE COMPRESSION USING MULTIREOLUTION DECOMPOSITION TECHNIQUES (DWT)
Prabhat Kaushal	0.2	Analysis of Polymeric Deposition with Cold Gas Dynamic Spray



Raj Kumar Paul	0.2	A survey on encryption techniques using Pixel Color Value
Rajesh Sharma	0.2	A Survey of CPU Process Surrogate Placement Methods and Techniques in Cloud Computing
Sachin Bandewar	0.2	Study on Discrete Fourier Transform Implementation on FPGA for Image Applications
Rajat Palya	0.2	An Experimental Investigation on Bituminous Matrix Asphalt by Using Crumb Rubber for Flexible Pavement
Dr. C. B. S. Dangi	0.2	Study to estimate biochemical co-relation of HbA1c in diabetic patient
Dr.V.K.Sethi / Dr.Partha S Dutta	10.0	Thermal Energy Storage Plant Along with TES Salt to be installed on CSP Plant (\$14250+\$12000)
Dr. A.C.Nayak	0.2	Regression Analysis in Data Mining – A Survey
Rohit Gedam	0.2	Improvement Strategies for Multilevel Inverters Using PWM
Akhilesh Bansiya	0.2	Evaluation of Data Repairing using a Heuristic approach with multiple functional dependencies
Vinod Meena	0.2	A Universal Elucidation to Enhancement of DC-Bus Energy Stowing Necessities in Single Phase Inverters
Priyanka Maheshwari	0.2	A Survey on Hybrid Active Power Filter Topologies and Controllers
Puneet Dwivedi	0.2	Methodology for Data Auditing and Privacy Preserving in Cloud Using Fuzzy RSA Algorithm
Mr. Ambrish Patel	0.417	Performance analysis and improvement measures of low leakage CMOS switch for low voltage circuits
Mr. Yogesh Mishra	0.75	Spectrum sensing using deep learning of cognitive radio for Internet of Things.



Mr. Sachin Bandewar	0.59	Design and analysis of smart antenna for mobile application
Mr. Paritosh Golddar	0.67	Customers review analysis and its mining using natural language processing for e-commerce
Mr. Abhimanyu Kumar	0.41	Hybrid microgrid power generation system by switching capacitor based multi level inverter
Mr. Kuldeep Pandey	0.55	Design and analysis of multiple input and multiple output antenna for 5G
Dr. Vinod K Sethi	0.42	October 19, 2018 – October 29, 2018: Green House Gas Technology Conf. (GHGT – 14) , Melbourne , Australia - Dr. Sethi gave address before 18 Countries of the World for Promoting Carbon Capture & Sequestration activities on Indian Coal based plants to reduce Energy Penalty in regeneration of Solvents of a CCS Plant REF: Official Duty Sanctioned by Hon'ble Chancellor
Dr. Vinod K Sethi	0.5	Aug 11 , 2018 – Aug 16, 2018: Herriot Watt University Edinburg , UK : Climate Forum - Dr. Sethi presented “ Solar Thermal Storage Solid Pathway Technology for India before Energy Technologists of the World at the Int. Forum on R&D in Energy, Environment & Economics REF: Official Duty Sanctioned by Hon'ble Chancellor
Er. Sandeep Dubey	2.83	Thermal Energy Optimization of Solar Assisted Post Combustion Carbon Capture(SPCC) Power Plant Using Evolutionary Algorithm
Dr. Suchi Gangwar	1.66	Biofuel Production Through Algae Route Using Carbon Capture Pilot Plant
DR. V K Sethi	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



Prof.V K Sethi	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
Mr. Vivek Gumasta	25.75	Training and Learning of Students and Training of Farmers by Faculty of Agriculture
Manish Gangil	2.05	A study for Parametric Optimization of The Production in Milling Operation by Principal Component Analysis (PCA) Based Grey–Taguchi Method”



PhD Awarded



List of PhD awarded during the session

Name of Candidate	Subject	Guide	Topic
Mr. Sanjay Kumar Bisen	Mathematics	Dr. Brajendra Tiwari	Application of Graph Theory in Transportation
Mrs. Upma Singh	Education	Dr. Anamika Pandey	माध्यमिक स्तर के विधार्थियों की कैरियर प्राथमिकता पर बुद्धि के प्रभाव का अध्ययन
Ms Archana Bagre	Pharmaceutical Sciences	Dr. M. L. Kori	Carrier mediated drug delivery of Anti-tubercular Drug(s) for the management of pulmonary tuberculosis
Mr. Nizam Uddin Farooqui	Biotechnology	Dr. C. B. S. Dangi	“Toxico-genomic implication of oil spills exposure and delineating of its plausible environmental effects: a study in Mangrove, <i>Rhizophora</i> ”
Mr Anil Kumar	Mechanical Engineering	Dr. V. K. Sethi	ANALYSIS AND OPTIMIZATION OF SOLAR THERMAL PLANT WITH 24X7 THERMAL STORAGE
Mr. Neeraj Kumar	Mechanical Engineering	Dr. V. K. Sethi	DESIGN AND DEVELOPMENT OF OPTIMAL WIND-SOLAR-BIOGAS HYBRID ELECTRIC GENERATION PLANT
Ms. Farha Khan	Management	Dr. Girbal Singh Lodhi	A COMPARATIVE STUDY OF CUSTOMER SATISFACTION TOWARDS BRANDED AND NON-BRANDED JEWELLERY IN MADHYA PRADESH (WITH SPECIAL REFERENCE TO BHOPAL CITY)
Ms Anamika Saxena	Pharmaceutical Sciences	Dr. Mohan Lal Kori	DEVELOPMENT AND CHARACTERIZATION OF HIGHLY DEFORMABLE NANOCARRIERS FOR THE MANAGEMENT OF BREAST CANCER
Ms. Tasha Javed	Commerce	Dr. N. K. Shrivastava	Effect of marketing stratgjis on the selection of cosmetic products(with special reference to Bhopal City, M.P)



Ms. Juhi Dubey	Pharmaceutical Sciences	Dr. Narendra Kumar Lariya	Formulation and Evaluation of Transdermal Patch of Diclofenac-Tizanidine
Mr. Sandeep Sahu	Pharmaceutical Sciences		Development and Validation of Analytical Method(S) for estimation of some Anticoagulants
Mr. Virendra Kumar Patel	Pharmaceutical Sciences		Phytochemical and Pharmacological study of Moringa Oleifera Lam for peptic ulcer
Ms. Gita Chaurasia	Pharmaceutical Sciences		Formulation and Evaluation of Ivabradine Hydrochloride Transfersomes based Transdermal GEL
Mr. Rajesh Kumar Sharma	Computer Science and Engineering	Dr. Ravi Kumar Singh Pippal	Efficient security management techniques for internet of things
Mr. Puneet Dwivedi	Computer Science and Engineering		Performance analysis of routing protocols for delay tolerant networks
Mr. Ravi Bunkar	Management	Dr. G. S. Lodhi	A study of brand loyalty towards FMCG product with special reference to Indore City
Mr. Syed Juned Ali	Management		Strategic Planning of Waste Management and Recycling of Waste Material in Bhopal City
Mr. Suresh Kumar Rathore	Management	Dr. Vikas Mathur	A Study of Microfinance Institutions for Women Empowerment with Reference to Bhopal City
Mr. Anand Kumar Singh	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
Mr. Prabir Kumar Basak	Mechanical Engineering		Design and Optimization of cellular Manufacturing System for the machining of DC Motor Magnet Frames and Shafts



Mr. Sumeet Badole	Chemistry	Dr. Sudesh Kumar Sohani	Development of Simultaneous Estimation method for Alpha Ketoanalogue of Amino Acid by Reverse Phase HPLC
Ms. Kavita Singh	Biotechnology	Dr. C. B. S. Dangi	Cytogenetic Anomalies in poor Scholastic Children
Mr. Ratnesh Kumar Jain	Electronics and Communication Engineering	Dr. Virendra Singh Chaudhary	Performance Enhancement of MIMO for next Generation Wireless System
Mr. Balajee Sharma	Electronics and Communication Engineering		AI Based Performance Enhancement in MIMO- OFDM
Mr. Amrendra Pratap Yadav	Pharmaceutical Sciences	Dr. M.L. Kori	Development and characterization of Nanocarrier for the management of Cancer Via Combination Chemotherapy
Mr. Chakresh Patley	Pharmaceutical Sciences		Pharmacological Screening of some Herbal Drugs for treatment of Cognitive Dysfunction
Mr. Brijesh Sirohi	Pharmaceutical Sciences		Phytochemical and Pharmacological Screening of Lavandula Stoechas Linn. And Dactylorhiza hatagirea Linn.
Mr. Devendra Bhopte	Pharmaceutical Sciences		Development and Characterization of Site Specific Gastro-Retentive Drug Delivery System(S)
Mr. Rakesh Singh	Pharmaceutical Sciences		Development Evaluation of Polyherbal Formulation for Hemorrhoids
Mr. Ashwani Kumar Garg	Mathematics	Dr. Brajendra Tiwari	Comparative Study of Projective, Injective and Flat Modules



Seminar/Conferences



Seminar/Conferences Organized (online/offline)

Title	Type of Activity	Brief Description	No. of Participants	Date
Android 6.0 App Development	Skill Development	The speakers explained about Along with new features and capabilities, Android 6.0 (API level 23) includes a variety of system changes and API behaviour changes.	39	September 20 – 21, 2020
Personality Development	Skill Development	The speaker told about Skills in personality development	130	November 11, 2020
Webinar On :Covid-19 Prevention And Precaution	Research methodology	Speaker told about new vaccine and other medical and pharmaceutical development during COVID panedemic	43	May 30, 2020
Webinar On "Covid 19 Challenges And Homeopathic Perspective	Research methodology	The speaker explained the precautionary and new and ancient health drink to increase immune system during pandemic	42	May 31, 2020



Webinar On "Vastu: A Scientific Approach"	Entrepreneurship	Speaker explained new and innovative approaches in architecture and Vastu	89	May 31, 2020
Economic Crisi And Road Ahead	Entrepreneurship	The speaker explained about the Economic crisis during pandemic how the entrepreneurs can deal with this	77	June 01, 2020
Combat Covid19 : Current Research For Drug And Vaccine Development	Research methodology	Speaker explained new vaccine and drug for COVID pademic	92	June 02, 2020
Historical Insights Of Homeopathy In Pandemic And Epidemics: Scarlet Fever To Covid-19	Research methodology	Speaker explained about role of homeopathy during pandemic and new discoveries	67	June 04, 2020
Covid-19 And Homeopathy In The State Of Mp With Especial Emphasis At Ccc Care	Research methodology	Speaker explained about new discovery of homeopathy during pandemic and health care in MP state	143	June 07, 2020
Covid-19: Herd Immunity	Research methodology	Speaker explained about immunity enhancing skills and new	155	June 08, 2020



research on this

Next Generation Communication System - Cognitive Radio Network	Skill Development	Speaker explained new technologies in communication and computer applications	150	June 09, 2020
Transdermal Drug Delivery: In India Vs Rest Of The World	Research methodology	Speaker explained about role of new advance drugs in the pademic	132	June 09, 2020
Learning Solutions And Technology Of Teaching Learning Post Covid-19	Skill Development	Speaker explained about new technologies for learning and teachin	123	June 10, 2020
Covid-19 Effect On Thalassemia	Research methodology	Speaker explained about the effect of Covid -19 on Thalassemia patients and new findings	155	June 12, 2020
Nature'S Own Farming: Beyond Organic Farming	Entrepreneurship	Speaker explained new and advance techniques in the field of organic farming	123	June 13, 2020
Exploring And Understanding The New Normal drug During Covid-19 Pandemic	Research methodology	Speaker explained new advancement and innovation in drug discovery	177	June 19, 2020



Covid-19 : A Pandemic In The Age Of Modern Genetic	Research methodology	Speaker explained drug discovery in present era	234	June 20, 2020
Use Of Digital Technologies In Addressing Challenges In Implementation Of Government Programs	Research methodology	Talka were on new technologies used in govt progarms	192	June 24, 2020
Cryptography And Cyber Security	Research methodology	speakers explained cryptography and cyber security and new skills and technologies to stop cyber crime	145	June 20, 2020
FDP On Advances In Teaching Methods	Skill Development	Speakers explained Teaching and learning skills in different fields pre and post pandemic	155	June 20 - 26, 2020
FDP On "Empowering Research And Statistical Analysis"	Research methodology	Speaker explained statistical methods and their implementation in research and innovations	128	May 18 – 23, 2020
FDP On Intellectual Property Rights And Patent Processing	Intellectual Property Rights	Speaker mentioned IPR process and patent	115	May 10 – 15, 2021



applications

FDP On "Industry 4.0 And Internet Of Things (IoT) Applications in IT industries	Research methodology	speaker explained about methodology used in 4.0	167	April 30 – 05, 2020
FDP On "Competence Based Lab Instruction And Evaluation Of Eee"	Research methodology	FDP program based on new researches and evaluation in the field of Eee	188	December 07 – 12, 2020
Higher Education Scenario After Covid 19"	Entrepreneurship	Speaker explained the challenges and new skills in higher education after COVID 19	167	June 24, 2020
Webinar On Cooperative Awareness And Skill Development	Skill Development	The speaker explained new skills in cooperative awareness	102	December 17, 2020
Webinar On Covid 19 And Its Impact On Marketing And Data Collection	Skill Development	Speakers explained impact of covid 19 in Marketing , business and data collection and development of new skills to overcome this	103	November 25, 2020



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

FDP/PDP Organized

Dates		Title of the professional/ administrative development program organized for the teaching staff/ non-teaching staff	No. of participants
From	To		
07-07-2020	12-07-2020	Online PDP on Sheet Metal Design using Solidworks	68
13-07-2020	18-07-2020	Online PDP on Short Digital Curcuit	71
20-07-2020	25-07-2020	Online FDP on Recent trends in Renewable Energy System	134
27-07-2020	31-07-2020	Online FDP Techno Soft Training	98
03-08-2020	08-08-2020	Online Short PDF AI and ML	56
10-08-2020	14-08-2020	Online PDP Industrial Training (administrative development program)	112
17-08-2020	22-08-2020	Online FDP on "Computer Communication and Netwroking "	187
24-08-2020	29-08-2020	Online PDP on "Developing Counselling and Mentoring Skills"	120
26-08-2020	31-08-2020	Online FDP Covert Communication	42
01-09-2020	05-09-2020	Online FDP Educational Workshop at Appin Technology Labs with IT Software Training and Skill Development	102
07-09-2020	11-09-2020	Online PDP on Training workshop on python programming	77
14-09-2020	18-09-2020	Online PDP Data structure and alorithim course	115
21-09-2020	25-09-2020	Online FDP Android 6.0 App Development	195
23-09-2020	28-09-2020	Online PDP internet change	84
28-09-2020	03-10-2020	Online FDP Industrial Training	63
05-10-2020	09-10-2020	Online Short Term PDP on Current Trends in Medicinal and Aromatic Plants with Special Emphasis on Indian Scene	151
08-10-2020	12-10-2020	Online PDP on Skill Development Workshop on Connect with work and Training Program	79
12-10-2020	17-10-2020	Online FDP on "Animation and Presentation Techniques"	189
19-10-2020	23-10-2020	Online FDP on Convert communcation	23
26-10-2020	30-10-2020	Online FDP on Cyber Security and Forensic Science	67
02-11-2020	06-11-2020	Online FDP on next generation database	31
09-11-2020	13-11-2020	Online FDP on "Cloud Computing"	107



11-11-2020	15-11-2020	Online FDP on Personality Development (administrative development program)	225
17-11-2020	21-11-2020	Online FDP on Refrigeration and Air conditioning	190
23-11-2020	28-11-2020	Online FDP on "Design and Development of Management"	226
25-11-2020	30-11-2020	Online PDP on Covid 19 and its Impact on Marketing and Data collection	30
28-11-2020	03-12-2020	Online FDP on Advances In Teaching methods	116
04-12-2020	08-12-2020	Online FDP on "Comptence based Lab Instruction and Evaluation of EEE"	227
07-12-2020	12-12-2020	Online FDP on "Online Teching effect and mode of teching on pandemic"	132
09-12-2020	14-12-2020	Online FDP on "Empowering Research and Statistical Analysis"	145
14-12-2020	18-12-2020	Online PDP on Bloom taxonomy	37
17-12-2020	21-12-2020	Online on FDP on Cooperative Awareness and Skill Development	41
19-12-2020	23-12-2020	Online PDP on creative thinking	246
22-12-2020	26-12-2020	Online PDP on AI	64
28-12-2020	02-01-2021	Online PDP on agriculture Tech	124
04-01-2021	09-01-2021	Online PDP on NAAC Accrediation Process for all The State	74
05-01-2021	10-01-2021	Online PDP for "Urban Transportation Systems Planning"	61
06-01-2021	10-01-2021	Online PDP for "Basic First Aid and Emergncy Aid For Pandemic"	52
06-01-2021	10-01-2021	Online PDP on "Resilient Women Leadership Development"	112
18-01-2021	23-01-2021	Online PDP on Data Analytics and its application in industries	198
02-02-2021	06-02-2021	Online PDP on " Women Safety in work place and Ethics"	207
08-02-2021	12-02-2021	Online FDP on Advances In Teaching methods and Online Examination	224
22-02-2021	27-02-2021	Online one Week FDP on :Research Paper and Proposal Writing".	40
08-03-2021	12-03-2021	Online FDP on Recent advances in composite materials for Engineering application	120
15-03-2021	20-03-2021	Online PDP for "New Education Policy Systems and Planning"	115



22-03-2021	29-03-2021	Online FDP Personality Development (administrative development program)	109
05-04-2021	10-04-2021	Online PDP on wireless Communication (administrative development program)	153
12-04-2021	16-04-2021	Online Short FDP Industrial Training (administrative development program)	169
26-04-2021	01-05-2021	Online Short PDP Tree Plantation (administrative development program)	149
03-05-2021	07-05-2021	ONLINE SHORT FDP FOR PATENT REGISTRATION & DRAFTING	56
10-05-2021	14-05-2021	Online FDP on Intellectual Property Rights and Patent Processing	120
27-05-2021	31-05-2021	Online PDP on innovative techniques for teaching pedagogy and impactful research	92
31-05-2021	05-06-2021	Online PDP on Artificial Intelligence and Deep learning for Management faculties	120
07-06-2021	11-06-2021	Online FDP on Cyber Security	116
17-06-2021	21-06-2021	Online PDP on wireless Communication	119
22-06-2021	27-06-2021	Online FDP on Life Style and Stress Management	71
26-06-2021	30-06-2021	Online PDP "Recent Advances in Smart innovative with Multidisciplinary Research"	42



Awards & Fellowships

Awards Fellowships Received by Faculty/Students

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



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



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



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



Mr. Sachin Bandewar	Design and analysis of smart antenna for mobile application	Ayushmati Education and Social Society
Mr. Paritosh Golddar	Customers review analysis and its mining using natural language processing for e-commerce	Ayushmati Education and Social Society
Mr. Abhimanyu Kumar	Hybrid microgrid power generation system by switching capacitor based multi level inverter	Ayushmati Education and Social Society
Mr. Kuldeep Pandey	Design and analysis of multiple input and multiple output antenna for 5G	Ayushmati Education and Social Society
Er. Sandeep Dubey	Thermal Energy Optimization of Solar Assisted Post Combustion Carbon Capture(SPCC) Power Plant Using Evolutionary Algorithm	Ayushmati Education and Social Society
Dr. Suchi Gangwar	Biofuel Production Through Algae Route Using Carbon Capture Pilot Plant	Ayushmati Education and Social Society
V K Sethi	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



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



Rajat Palya	An Experimental Investigation on Bituminous Matrix Asphalt by Using Crumb Rubber for Flexible Pavement	Ayushmati Education and Social Society
Dr. C. B. S. Dangi	Study to estimate biochemical correlation of HbA1c in diabetic patient	Ayushmati Education and Social Society
DR. V K Sethi	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
Prof.V K Sethi	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
Mr. Vivek Gumasta	Training and Learning of Students and Training of Farmers by Faculty of Agriculture	Ayushmati Education and Social Society

Recognitions

Swachh Bharat Abhiyan	Swachh Paryavaran Sanrakshan Award (Seva Samman To Mr. Bahadur Bhuriya)- NSS	Nagar Niagm Bhopal (MCH)
Voter Awareness Campaign For MP.	Voter Awareness Award	Barkatullah University Bhopal & ADR
A New Era of Robotics & artificial intelligence	CERTIFICATE OF APPRECIATION	Global Research & Welfare Society, Bhopal
Front-line warrior	Certificate of Participation	Miracles Hospital
Indian Corona Warrior Award	Certificate of Participation	AArambh Childcare and Welfare society, Bhopal
ISO 50001:2018	Energy Management System	INTERNATIONAL STANDARDS REGISTRATION

Faculties receiving Awards/Recognitions/Monetary Incentive

Name of full time teachers	Designation	Name of the award, received	Name of the Awarding Agency	Name of full time teachers
Dr. Puneet Dwivedi	Associate Professor	Recognition Award	BSNL,BHOPAL (Govt.of India Enterprise)	Certificate of Recognition
Mr. Ranjit Nikose	Assistant professor	Recognition Award	BSNL,BHOPAL (Govt.of India Enterprise)	Certificate of Recognition



Mr. Yogesh Mishra	Assistant Professor	Recognition Award	BSNL,BHOPAL (Govt.of India Enterprise)	Certificate of Recognition
Mr. Varsha Mehar	Assistant Professor	Recognition Award	BSNL,BHOPAL (Govt.of India Enterprise)	Certificate of Recognition
Ms. Priyanka Maheshwari	Assistant Professor	Recognition Award	BSNL,BHOPAL (Govt.of India Enterprise)	Certificate of Recognition
Mr. Paritosh Goldar	Assistant Professor	Recognition Award	BSNL,BHOPAL (Govt.of India Enterprise)	Certificate of Recognition
Dr. Sanjay Jain	Professor	Recognition Award	BSNL,BHOPAL (Govt.of India Enterprise)	Certificate of Recognition
Ms. Neha Pachlasiya	Assistant Professor	Best Teacher Award (State Level)	SSS UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES, SEHORE	Recognition Certificate
Mr. Narendra Singh Gurjar	Assistant Professor	Best Teacher Award (State Level)	SSS UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES, SEHORE	Recognition Certificate
Mr. Amit Sharma	Assistant Professor	Best Teacher Award (State Level)	SSS UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES, SEHORE	Recognition Certificate
Mr. Ankit Shrivastava	Assistant Professor	Best Teacher Award (State Level)	SSS UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES, SEHORE	Recognition Certificate
Mr. Pratik Kumar	Assistant Professor	Best Teacher Award (State Level)	SSS UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES, SEHORE	Recognition Certificate
Dr. Abhishek Dwivedi	Assistant Professor	Academic Excellence Award	SARVEPALLI RADHAKRISHNAN UNIVERSITY,BHOPAL	Certificate of Recognition (STATE LEVEL)



Mr. Peeyush Shrivastava	Assistant Professor	Academic Excellence Award	SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL	Certificate of Recognition (STATE LEVEL)
Mr. Vivek Gumasta	Assistant Professor	Academic Excellence Award	SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL	Certificate of Recognition (STATE LEVEL)
Dr. Girbal Singh Lodhi	Professor	Academic Excellence Award	SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL	Certificate of Recognition (STATE LEVEL)
Dr. Farha Khan	Associate Professor	Academic Excellence Award	SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL	Certificate of Recognition (STATE LEVEL)
Dr. Vikas Mathur	Professor	Academic Excellence Award	SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL	Certificate of Recognition (STATE LEVEL)
Dr. Santram Lodhi	Professor	Academic Excellence Award	SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL	Certificate of Recognition (STATE LEVEL)
Dr. Mahesh Mishra	Associate Professor	Recognition Award	APJ ABDUL KALAM UNIVERSITY, INDORE	Certificate of Recognition
Dr. Anoop Katyan	Associate Professor	Recognition Award	APJ ABDUL KALAM UNIVERSITY, INDORE	Certificate of Recognition
Ms. Sonal Singh	Assistant Professor	Recognition Award	APJ ABDUL KALAM UNIVERSITY, INDORE	Certificate of Recognition
Ms. Sakshi Singh	Assistant Professor	Recognition Award	APJ ABDUL KALAM UNIVERSITY, INDORE	Certificate of Recognition
Mr. Gagan Sharma	Assistant Professor	Recognition Award	BSNL, BHOPAL (Govt. of India Enterprise)	Certificate of Recognition
Mr. Paritosh Golddar	Assistant Professor	Best Performance	RKDF University, Bhopal	Certificate of Recognition
Dr. Devendra Kumar Bhopte	Assistant professor	Best Performance	RKDF University, Bhopal	Certificate of Honor
Ms. Nidhi Gupta	Assistant	Best	RKDF University,	Certificate of



	Professor	Performance	Bhopal	Honor
Dr. Shiv Singh Bapsediya	Associate Professor	Best Performance	RKDF University, Bhopal	Certificate of Honor
Dr. N.K. Shrivastava	Professor	Best Performance	RKDF University, Bhopal	Certificate of Honor
Dr. Ritesh Sadiwala	Assistant Professor	Best Performance	RKDF University, Bhopal	Certificate of Honor
Ms Vibha Joshi	Professor	Best Performance	RKDF University, Bhopal	Certificate of Honor
Mr. Rajat Paliya	Assistant Professor	Best Performance	RKDF University, Bhopal	Certificate of Honor
Dr. Puneet Dwivedi	Assistant Professor	Best Performance	RKDF University, Bhopal	Certificate of Honor
Dr. Manish Gangil	Professor	Best Performance	RKDF University, Bhopal	Certificate of Honor
Dr. Arun Kumar Patel	Professor	Best Performance	RKDF University, Bhopal	Certificate of Honor
Mr. Somesh jain	Assistant professor	Best Performance	RKDF University, Bhopal	Certificate of Honor
Mr. Arun Rai	Assistant Professor	Best Performance	RKDF University, Bhopal	Certificate of Honor
Mr. Abhimanyu	Assistant Professor	Best Performance	RKDF University, Bhopal	Certificate of Honor
Mr. Peeyush Shrivastava	Assistant Professor	Best Performance	RKDF University, Bhopal	Certificate of Honor
Mr. Balajee Sharma	Assistant Professor	Best Performance	RKDF University, Bhopal	Certificate of Honor
Dr. Meenakshi Samartha	Associate Professor	Guest Talk	Biyani Shikshan samiti, Jaipur	BICON-2021
Dr. Meenakshi Samartha	Associate Professor	Guest Talk	Eklavya University, Damoh	Eminent Speaker
Mr. vivek Gumasta	Assistant Professor	Guest Talk	Maharana Pratap College of management	Certificate of Appreciation
Mr. Gagan sharma	Assistant Professor	Best Performance	RKDF University, Bhopal	Certificate of Recognition



Ms. Balpradha Shrivastava	Assistant Professor	Best Performance	RKDF University, Bhopal	Certificate of Recognition
Dr. Rekha Bhadransen	Assistant Professor	Best Performance	RKDF University, Bhopal	Certificate of Recognition
Dr. Sohail Bux	Assistant Professor	Best Performance	RKDF University, Bhopal	Certificate of Recognition

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

Title of the Award	Name of the Awardee	Awarding Agency
Over all Performance	Besta Mohan	RKDF University, Bhopal
Over all Performance	Hrash Kumar Sinha	RKDF University, Bhopal
Over all Performance	Neetu Meena	RKDF University, Bhopal
Over all Performance	Sambhav	RKDF University, Bhopal
Over all Performance	Monica Sharma	RKDF University, Bhopal
Over all Performance	Abhishek Singh	RKDF University, Bhopal
Over all Performance	Akshay Yadav	RKDF University, Bhopal
Over all Performance	Jai Pandey	RKDF University, Bhopal
Over all Performance	Akansa Gupta	RKDF University, Bhopal
Over all Performance	Mrityunjay	RKDF University, Bhopal
Gold Medal	Mukesh Karna	RKDF University, Bhopal
Silver Medal	Chandan Yadav	RKDF University, Bhopal
Gold Medal	Shubham Gupta	RKDF University, Bhopal
Silver Medal	Sushant Shekhar	RKDF University, Bhopal
Gold Medal	Pawan Singh	RKDF University, Bhopal
Silver Medal	Simran Dubey	RKDF University, Bhopal
Gold Medal	Nimisha Rawat	RKDF University, Bhopal
Silver Medal	Himanshi Rajbhopa	RKDF University, Bhopal



Gold Medal	Foziya Ansari	RKDF University, Bhopal
Silver Medal	Karan Khatri	RKDF University, Bhopal
Gold Medal	Jena Radharani Kameswar	RKDF University, Bhopal
Silver Medal	Garima Gautam	RKDF University, Bhopal
Gold Medal	Dighe Pratibha Punjahari	RKDF University, Bhopal
Silver Medal	Roohamah Maity	RKDF University, Bhopal
Gold Medal	Ritiksha Dangi	RKDF University, Bhopal
Silver Medal	Shifa Naz	RKDF University, Bhopal
Gold Medal	Sulekha Yadav	RKDF University, Bhopal
Silver Medal	Anjali Kunwar	RKDF University, Bhopal
Gold Medal	Rashmi Kumari	RKDF University, Bhopal
Silver Medal	Shruti Pandey	RKDF University, Bhopal
Gold Medal	Ashish Kumar Ray	RKDF University, Bhopal
Silver Medal	Smriti Sharma	RKDF University, Bhopal
Gold Medal	Waqar Azam	RKDF University, Bhopal
Silver Medal	Md Abbad Imtyaz	RKDF University, Bhopal
Gold Medal	Priyanka Rajoriya	RKDF University, Bhopal
Silver Medal	Varun Kumar Vyas	RKDF University, Bhopal
Gold Medal	Anam Shahid Khan	RKDF University, Bhopal
Silver Medal	Disha Jain	RKDF University, Bhopal
Gold Medal	Indraneel Ghosh	RKDF University, Bhopal
Silver Medal	Suresh Sindhu	RKDF University, Bhopal
Gold Medal	Sheetal Vishwakarma	RKDF University, Bhopal
Silver Medal	Chandan Kumar	RKDF University, Bhopal



Gold Medal	Vivek Kumar Vibhakar	RKDF University, Bhopal
Silver Medal	Vidyadhar Kumar Mishra	RKDF University, Bhopal
Gold Medal	Aditi Sharma	RKDF University, Bhopal
Silver Medal	Sini Jose	RKDF University, Bhopal
Gold Medal	Purendu Adhikari	RKDF University, Bhopal
Silver Medal	Smita Thakur	RKDF University, Bhopal
Gold Medal	Sakshee Kose	RKDF University, Bhopal
Silver Medal	Harshlata Kavadka	RKDF University, Bhopal
Gold Medal	Md Minhajul Haque	RKDF University, Bhopal
Silver Medal	Devki Nagar	RKDF University, Bhopal
Gold Medal	Monica Sharma	RKDF University, Bhopal
Silver Medal	Ankit Singh	RKDF University, Bhopal
Gold Medal	Jyoti Namdev	RKDF University, Bhopal
Silver Medal	Priyanka Kumari	RKDF University, Bhopal
Gold Medal	Richa Jain	RKDF University, Bhopal
Silver Medal	Kum Zenab Aisha	RKDF University, Bhopal
Gold Medal	Gyanesh Khare	RKDF University, Bhopal
Silver Medal	Nemisha Rajput	RKDF University, Bhopal
Gold Medal	Nupur	RKDF University, Bhopal
Silver Medal	Kamakshi Tagala	RKDF University, Bhopal
Gold Medal	Debasis Mandal	RKDF University, Bhopal
Silver Medal	Mukesh Kumar Yadav	RKDF University, Bhopal
GOLD Medal	SHUBHAM GUPTA	RKDF University, Bhopal



SILVER Medal	SUSHANT SHEKHAR	RKDF University, Bhopal
GOLD Medal	RASHMI KUMARI	RKDF University, Bhopal
SILVER Medal	SHRUTI PANDEY	RKDF University, Bhopal
GOLD Medal	GYANESH KHARE	RKDF University, Bhopal
SILVER Medal	NEMISHA RAJPUT	RKDF University, Bhopal
GOLD Medal	GOTKHADE PRATIK RAMESH	RKDF University, Bhopal
GOLD Medal	FOZIYA ANSARI	RKDF University, Bhopal
SILVER Medal	KARAN KHATRI	RKDF University, Bhopal
GOLD Medal	JYOTI GUPTA	RKDF University, Bhopal
SILVER Medal	KULDIP YADUWANSHI	RKDF University, Bhopal
GOLD Medal	MANTSHA ZAIDI	RKDF University, Bhopal
SILVER Medal	SAWAN KUMAR SAWLEY	RKDF University, Bhopal
GOLD Medal	SADAF KHAN	RKDF University, Bhopal
SILVER Medal	VISHAKHA SHARMA	RKDF University, Bhopal
GOLD Medal	JENA RADHARANI KAMESWAR	RKDF University, Bhopal
SILVER Medal	GARIMA GAUTAM	RKDF University, Bhopal
GOLD Medal	SHEETAL VISHWAKARMA	RKDF University, Bhopal
SILVER Medal	CHANDAN KUMAR	RKDF University, Bhopal
GOLD Medal	DIGHE PRATIBHA PUNJAHARI	RKDF University, Bhopal
SILVER Medal	ROOHAMAH MAITY	RKDF University, Bhopal
GOLD Medal	VIVEK KUMAR VIBHAKAR	RKDF University, Bhopal
SILVER Medal	VIDYADHAR KUMAR MISHRA	RKDF University, Bhopal
GOLD Medal	KRISHNA MOHAN YADAV	RKDF University, Bhopal



SILVER Medal	RUPA KUMARI YADAV	RKDF University, Bhopal
GOLD Medal	MUKESH KARNA	RKDF University, Bhopal
SILVER Medal	CHANDAN YADAV	RKDF University, Bhopal
GOLD Medal	RAJIV SHEKHAR	RKDF University, Bhopal
SILVER Medal	RITESH KUMAR	RKDF University, Bhopal
GOLD Medal	SHUBHAM KUMAR	RKDF University, Bhopal
SILVER Medal	ANKITA GOUR	RKDF University, Bhopal
GOLD Medal	SURAJ KUMAR	RKDF University, Bhopal
SILVER Medal	RAJKUMAR TRIPATHI	RKDF University, Bhopal
GOLD Medal	NIKITA DHARWA	RKDF University, Bhopal
SILVER Medal	AYUSH MEHRA	RKDF University, Bhopal
GOLD Medal	PREETI PRIYANKA	RKDF University, Bhopal
SILVER Medal	SONAM CHOURASIA	RKDF University, Bhopal
GOLD Medal	MUKESH KUMAR GUPTA	RKDF University, Bhopal
GOLD Medal	RIZWAN ANSARI	RKDF University, Bhopal
SILVER Medal	NABIULLAH GALIB	RKDF University, Bhopal
GOLD Medal	ROWSHAN KUMAR	RKDF University, Bhopal
GOLD Medal	MD BASHIR HUSSAIN ANSARI	RKDF University, Bhopal
SILVER Medal	RAVINDRA KUMAR	RKDF University, Bhopal
GOLD Medal	MD ASHHAR IMTIYAZ	RKDF University, Bhopal
SILVER Medal	SHANTANU VIRNAVE	RKDF University, Bhopal
GOLD Medal	ARVIND KUMAR	RKDF University, Bhopal



GOLD Medal	NISHANT KUMAR	RKDF University, Bhopal
SILVER Medal	POONAM PRAJAPATI	RKDF University, Bhopal
GOLD Medal	RITIKSHA DANGI	RKDF University, Bhopal
SILVER Medal	SHIFA NAZ	RKDF University, Bhopal
GOLD Medal	MONICA SHARMA	RKDF University, Bhopal
SILVER Medal	ANKIT SINGH	RKDF University, Bhopal
GOLD Medal	JYOTI NAMDEV	RKDF University, Bhopal
SILVER Medal	PRIYANKA KUMARI	RKDF University, Bhopal
GOLD Medal	RICHA JAIN	RKDF University, Bhopal
SILVER Medal	KUM ZENAB AISHA	RKDF University, Bhopal
GOLD Medal	NIMISHA RAWAT	RKDF University, Bhopal
SILVER Medal	HIMANSHI RAJBHOPA	RKDF University, Bhopal
GOLD Medal	INDRANEEL GHOSH	RKDF University, Bhopal
SILVER Medal	SURESH SINDHU	RKDF University, Bhopal
GOLD Medal	ANSHIKA SINGH	RKDF University, Bhopal
SILVER Medal	MUKESH KUMAR SHARMA	RKDF University, Bhopal
GOLD Medal	NUPUR	RKDF University, Bhopal
SILVER Medal	KAMAKSHI TAGALA	RKDF University, Bhopal
GOLD Medal	SULEKHA YADAV	RKDF University, Bhopal
SILVER Medal	ANJALI KUNWAR	RKDF University, Bhopal
GOLD Medal	SATEESH KUMAR MISHRA	RKDF University, Bhopal
SILVER Medal	INDU YADAV	RKDF University, Bhopal
GOLD Medal	SARITA TUDU	RKDF University, Bhopal



SILVER Medal	PATIL DINESH KHUSHAL	RKDF University, Bhopal
GOLD Medal	DEBASIS MANDAL	RKDF University, Bhopal
SILVER Medal	MUKESH KUMAR YADAV	RKDF University, Bhopal
GOLD Medal	MD MINHAJUL HAQUE	RKDF University, Bhopal
SILVER Medal	DEVKI NAGAR	RKDF University, Bhopal
GOLD Medal	ASHISH KUMAR RAY	RKDF University, Bhopal
SILVER Medal	SMRITI SHARMA	RKDF University, Bhopal
GOLD Medal	REENA	RKDF University, Bhopal
SILVER Medal	KIRAN ASHOKRAO KHADE	RKDF University, Bhopal
GOLD Medal	MOHD JAVED KHAN	RKDF University, Bhopal
SILVER Medal	HARSHA GAUR	RKDF University, Bhopal
GOLD Medal	MONIKA SHARMA	RKDF University, Bhopal
SILVER Medal	SADHNA MEENA	RKDF University, Bhopal
GOLD Medal	SAMBHAV RAIKWAR	RKDF University, Bhopal
SILVER Medal	VIJAY KUMAR TIWARI	RKDF University, Bhopal
GOLD Medal	DEEPTI LODHI	RKDF University, Bhopal
SILVER Medal	SAURAV KUMAR	RKDF University, Bhopal
GOLD Medal	HARSHIT SINGH CHAUHAN	RKDF University, Bhopal
SILVER Medal	VEDANSHI NAMDEV	RKDF University, Bhopal
GOLD Medal	PREETI TRIPATHI	RKDF University, Bhopal
SILVER Medal	RUCHI RAJE BUNDELA	RKDF University, Bhopal



GOLD Medal	ADITI SHARMA	RKDF University, Bhopal
SILVER Medal	SINI JOSE	RKDF University, Bhopal
GOLD Medal	PURENDU ADHIKARI	RKDF University, Bhopal
SILVER Medal	SMITA THAKUR	RKDF University, Bhopal
GOLD Medal	PAWAN SINGH	RKDF University, Bhopal
SILVER Medal	SIMRAN DUBEY	RKDF University, Bhopal
GOLD Medal	HIMANSHU AHUJA	RKDF University, Bhopal
SILVER Medal	GOURAV NARAYAN LALWANI	RKDF University, Bhopal
GOLD Medal	DARMESH SINGH	RKDF University, Bhopal



Patents



Patents

- Dr. Vinod Krishna Sethi, RKDF University, Bhopal 202121023921. A REACTOR FOR REDUCING ENERGY PENALTY IN A SOLAR THERMALINTEGRATED CARBON CAPTURE PLANT (2020-21)
- Mr Ajay Vardhan, Prof Prashant Sharma, Prof Nitin Shrivastava, Prof Amitesh Paul, Mr Pawan Saini 202021009411A A Kit For Conversation of Single Cylinder Compression Ignition Engine To Multi Fuel SI Engine. (2020-21)
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80. Om Prakash Patel and Dr. Manish Gangil. A Study of Gas Metal Arc Welding and Gas Tungsten arc welding. SHODH SANGAM -- A RKDF University Journal of Science and Engineering, 2021, 2581-5806
81. Om Prakash Patel and Dr. Manish Gangil. Design and Optimization of GTA Welding Process Parameter for 1.4301 Stainless Steel Plate Using Several Technique. RJETM, 2021, 2582-0028
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84. Virendra Singh Chaudhary, Balaji Sharma. Channel Estimation Using Frequency Index Modulation for MIMO-OFDM. The Maharaja Sayajirao University of Baroda, 0025-0422, 2021
85. Virendra Singh Chaudhary. MACHNING Learning Based Frequency REUSE and BEAMFORMING for MASSIVE MIMO System. Wesleyan Journal of Research (An International Research Journal), 0975-1386, 2021
86. Virendra Singh Chaudhary. Channel Estimation using Frequency Index Modulation for MIMO-OFDM on Doubly Selective Faded Noisy Channel. IETE Journal (International Journal of Information Technology and Electrical Engineering), 2021, 2306-708X
87. Virendra Singh Chaudhary. MPSO Based Frequency REUSE and BEAMFORMING for MASSIVE MIMO. The Maharaja Sayajirao University of Baroda, 2021, 0025-0422
88. Sachine kumar, Manish Gangil. A study on processing, characterization and erosion wear behavior of Silicon Nitride Reinforced Composites for Single Point Cutting Tool. SHODH SANGAM -- A RKDF University Journal of Science and Engineering, 2021, 2581-5806.
89. Ratnesh Jain. MACHNING Learning Based Frequency REUSE and BEAMFORMING for MASSIVE MIMO System. Wesleyan Journal of Reserch(An International Research Journal), 2021, 0975-1386.



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Books & Book Chapters

Books & Book Chapters

- Dr. Ashvini Joshi. Communication Skills- An Attempt to Success for Beginners. 2021. 978-93-91257-87-3.
- Dr. Ashvini Joshi. English Language & Indian Culture. 2021. 978-93-5480-166-2.
- Dr. CBS Dangi Green Medicine for Diabetes A Solution. 2020
- Dr. CBS Dangi Handbook for Forensic Biology A science for solving Crime Part – I. 2020.
- Dr. CBS Dangi Practical Manual for Clinical And Applied Haematology. 2020.
- Dr. CBS Dangi. Analysis on Micronutrient Biomarkers as Diagnostic Tool of Malnutrition in Adolescents. 2021. 978-620-3-92369-8.
- Dr. Mohan Singh Pawar. Pedagogy of Mathematics. 2020. 978-81-943084-9-2.
- Dr. Ravi Kumar Singh Pippal. Design and Performance Analysis of Routing Protocols for Delay Tolerant Networks, 2020.
- Dr. Sharad Gangele. Sustainable Development of Technology & Management. 2020. 978-93-89522-47-1.
- Dr. Sharad Gnagele. Value Education: Strategies of National Education Policy. 2020. 978-81-19025-31-2.
- Dr. Mohan Lal Kori, Dr. Santram Lodhi, Dr. Abhishek Dwivedi Advances in Indigenous System of Medicines. 2021. 978-93-89193-86-2.
- Dr. Virendra Choudhary. Fundamentals of optical fibre and communication. 2020. 978-93-90178-96-4.
- Priyanka Maheshwari. Hybrid Electrical Vehicle Charging Infrastructure. 2021. 978-1-68576-071-7.
- Ravi Kumar Singh Pippal, Sunil Patil, Paritosh Goldar. Advances in Computer Technology: Society and Values. 2020. 978-93-89193-85-5.
- Ravi Kumar Singh Pippal, Sunil Patil, Paritosh Goldar. Paradigm Shift in Computer Science. 2020. 978-93-89193-834-8.
- Ravi Kumar Singh Pippal, Sunil Patil, Paritosh Goldar. Computer Technology and Social Changes. 2021 978-93-89193-87-9
- Sanjay Jain. Existing problems related to electrical Distribution Network. In: Active Electrical Distribution Network: A Smart Approach 2021, 9781119599517.
- Swapnamukta Agarwal, Sonal Singh. Marketing Practices. 2021. 978-93-89193-88-6.



MoUs



List of MoUs

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



Mou between 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
MOU with Prayogik Technologies, Bhopal.	2019
MOU with Mahatama Gandhi Antrashtriya Hindi Vishvavidhalaya, Wardha , Maharashtra	2019
MOU between RKDF University and Bhabha University, Bhopal	2019
MOU with CPRI	2018
NSDL Data Management (NAD)	2018
Apollo Med Skills Ltd. 4th Floor Road No. 3, Jubilee Hills Hyderabad	2018
MOU with Research for Resurgance Foundation, nagpur	2017
MOU With Dr. APJ Abdul Kalam University, Indore	2017
MOU with Sodhganga	2017
MOU with Concept Biotech Research & Traning Institute ,Bhopal	2017
MOU with Aksh Pharma,Bhopal	2017
International Society for Green , Sustainable Engineering and Management, west Bengal	2016
MOU with RADIO POPCORN 90.4 FM	2015
MOU with JBM Auto Ltd Plot No. 601 Hemkunj Chambers 89 Nehru Place New Delhi 112019 (MOU for Engineering Students)	2015
MOU with Rensselaer Polytechnic Institute, Troy, New York, USA	2015
MOU with Sierra Bio Life Pvt Ltd	2014
MOU with Harrow College , UK with its registered address at Harrow on the Hill Campus, Lowlands Road, Harrow, Middlesex, HA1 3AQ	2013
MOU with SHAWNEE STATE UNIVERSITY, USA	2013
MOU with Department of Biotechnology, Sadhu Vaswani college, Bhopal	2012
MOU with Delta RIA Pathalogy Lab Pvt. Ltd. , Bhopal	2012



MOU with Delhi Institute of Management and Research , New Delhi	2012
MOU with CIAE	2012
MOU with IISS, Nabibag, Bhopal	2012
MOU with 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.

Name of the teacher consultant	Name of consultancy project	Consulting/Sponsoring agency with contact details	Revenue generated (INR in Lakhs)
CAO RKDF University	Furniture Exported to Other Universities to SSSUTMS University, Sehore	SSSUTMS University, Sehore	28.69
Faculty of Agriculture, RKDF University	Farmers farm visit and soil testing	Gram Panchayat	0.77

Collaboration with other Institutes/organizations

- **Ram Krishna Medical College Hospital And Research Centre, Kolar, Bhopal**
Installation Testing and Commissioning of Oxygen Plant of capacity 150 cylinders per day. Consultancy of civil work of medical hospital of OPD and renovation and modernisation of old building. Medical Check up of RKDF University Employees and Students Training of Nursing/ Ayurveda/ Paramedical by SRK Medical Wing (Continuous activities through-out the year as per terms of MOU and Consultancy agreement)
- **Sewa Sadan Eye Hospital trust, Bhopal (SSEH)**
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**
Various Research projects were developed in Engineering & Life Science disciplines & submitted to DST through Madhya Pradesh Council of Science & Technology (MPCST), Bhopal



- **UNIK Technologies Pvt Ltd**
Activities under ERP, which includes Exam, Result formulation, Management of Admission Process, student progressive activities in Academics & student feedback system for betterment of University.
- **Global Research & Welfare Society**
Both the parties have worked together during COVID - 19 and developed Ayurvedic Immune Booster Drink (AIBD) and both the parties has distributed above drink to Department of Police, Judiciary and faculty of University and Public.
- **Pratigya Charitable Hospital**
Training to the Paramedical students of RKDF University, Bhopal.



Cultural & Sports Events organised



Events organised during the year

DATE	EVENT
17-07-2020	CRAFT COMPETITION - BEST OUT OF PLASTIC WASTE (ONLINE)
22-07-2020	RANGOLI COMPETITION (ONLINE)
19-08-2020	MEHNDI COMPETITION (ONLINE)
28-08-2020	RAKHI MAKING COMPETITION (ONLINE)
10-09-2020	SPEECH ON TEACHERS DAY CELEBRATION: GURU KI MAHIMA
25-09-2020	WALL PAINTING COMPETITION
15-10-2020	PHOTOGRAPHY COMPETITION BASED ON NATURE : THE INDIAN WORDS
17-10-2020	SPEECH ON INDIAN CULTURE: ANDAZE BAYAN
13-11-2020	TREASURE HUNT
25-11-2020	POETRY COMPETITION ON HUMAN VALUES
12-01-2021	QUIZ ON YOUTH PARLIAMENT
22-01-2021	SKIT COMPETITION
28-01-2021	FANCY DRESS COMPETITION
09-02-2021	EXHIBITION (REPUBLIC DAY)
25-02-2021	TECHNICAL MODEL PRESENTATION
05-03-2021	WOMENS DAY - FIRELESS COOKING COMPETITION
16-03-2021	TUG-OF-WAR
09-04-2021	DANCE COMPETITION: FOLK INDIAN DANCE
23-04-2021	SPEECH ON HISTORICAL PERSONALITIES
14-05-2021	HAIRSTYLE COMPETITION



25-05-2021	TRADITIONAL PARADE - RAMP WALK
21-06-2021	A QUIZ ON WORLD YOGA DAY
17-03-2021	A QUIZ ON SCIENCE & TECHNOLOGY
10-02-2021	A QUIZ ON INDIAN ART AND CULTURE
12-01-2021	QUIZ ON NATIONAL YOUTH DAY (VIVEKANANDA JAYANTI)
25-01-2021	REPUBLIC DAY QUIZ
19-08-2020	QUIZ ON WORLD PHOTOGRAPHY DAY
18-08-2020	A QUIZ ON WORLD HUMANITARIAN DAY (WHD)
17-11-2020	PICTO COMPETITION
16-11-2020	POSTER MAKING (ON THE SPOT)
14-11-2020	LIVE PROJECT EXHIBITION
13-11-2020	PHOTOSHOP EDITING (ADOBE PHOTOSHOP)
12-11-2020	GO-AUTO EXPO
11-11-2020	AD MAD SHOW
10-11-2020	BHARATIYA BHASHA DIVAS
10-11-2020	ROBO WAR
09-11-2020	SPEECH CONTEST
25-09-2020 TO 26-09-2020	PAPER PRESENTATION
26-09-2020	PICK & SPEAK
24-09-2020	POSTER COMPETITION
24-09-2020	QUIZ "THE POWER OF KNOWLEDGE"
22-09-2020 TO 23-09-2020	ESSAY WRITING
23-09-2020	A QUIZ ON WORLD POLIO DAY
22-09-2020	DRAWING COMPETITION



21-09-2020	RANGOLI "COMPETITION OF THE COLOUR'S"
16-09-2020	A QUIZ ON WORLD OZONE DAY (DAY FOR THE PRESERVATION OF THE OZONE LAYER)
05-09-2020	QUIZ ON WORLD TEACHERS DAY
25-08-2020	PAPER PRESENTATION ON COVID-19 SAFETY MEASURES
14-08-2020	QUIZ – 2020: INSIGHTS STATIC QUIZ, 15 AUGUST 2020 – ART AND CULTURE
11-08-2020	PAPER PRESENTATION ON INDUSTRY TOOLS
29-07-2020	PAPER PRESENTATION ON RENEWABLE ENERGY
20-07-2020	PAPER PRESENTATION ON CLIMATE CHANGE



Extension Activities



Extension Activities

Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Number of students participated in such activities
free medical drug distribution program at all four adopted village of RKDF University, Bhopal for promoting to follow the Covid 19 guideline.	Ram Krishna College of Homoeopathy and Medical Sciences, Bhopal	Unnat Bharat Abhiyan	113 students of RKDF University Homoeopathy and Medical Sciences department participated in program
Free Medical Check-up and Medicine distribution 2020-21	Ram Krishina College of Ayurveda and Medical Science	Unnat Bharat Abhiyan	65 students of RKDF University participated in program
Covid-19 duty	NSS wing of Faculty of Nursing, RKDF University	Unnat Bharat Abhiyan	50 students of RKDF University Nursing department participated in program
Activities done- mask distribution	NSS wing of Faculty of Nursing, RKDF University	Unnat Bharat Abhiyan	40 students of RKDF University Nursing department participated in program
Tika mahaabhiyan 2020-21	NSS wing of Faculty of Nursing, RKDF University	Unnat Bharat Abhiyan	90 students of RKDF University Nursing department participated in program
Informative talk on Personal Hygiene for women at Gondhermhow village	NSS wing of Faculty of Agriculture, RKDF University	Unnat Bharat Abhiyan	68 students of RKDF University agriculture department participated in program



Organic production Technology for vegetable crop	NSS wing of Faculty of Agriculture, RKDF University	Unnat Bharat Abhiyan	95 students of RKDF University agriculture department participated in program
Drainage Line Treatment, Soil and water Conservation Techniques Learning and Training Program Jatkhedi village	NSS wing of Faculty of Agriculture, RKDF University	Unnat Bharat Abhiyan	102 students of RKDF University agriculture department participated in program
Soil and water conservation Technique	NSS wing of Faculty of Agriculture, RKDF University	Unnat Bharat Abhiyan	112 students of RKDF University agriculture department participated in program
Value Addition of Cereals, Pulses & Oilseed	NSS wing of Faculty of Agriculture, RKDF University	Unnat Bharat Abhiyan	98 students of RKDF University agriculture department participated in program
Informative talk on women Hygiene	NSS wing of Faculty of Agriculture, RKDF University	Unnat Bharat Abhiyan	84 students of RKDF University agriculture department participated in program
Nursery Management Learning and training program Jatkhedi village	NSS wing of Faculty of Agriculture, RKDF University	Unnat Bharat Abhiyan	71 students of RKDF University agriculture department participated in program
Mushroom Cultivation Technology Bishankhedi village	NSS wing of Faculty of Agriculture, RKDF University	Unnat Bharat Abhiyan	58 students of RKDF University agriculture department participated in program



Training Program of insect control in Rabi season crops Kurana village	NSS wing of Faculty of Agriculture, RKDF University	Unnat Bharat Abhiyan	69 students of RKDF University agriculture department participated in program
Wheat crops and its improved varieties	NSS wing of Faculty of Agriculture, RKDF University	Unnat Bharat Abhiyan	85 students of RKDF University agriculture department participated in program
Nursery Management Learning and training program	NSS wing of Faculty of Agriculture, RKDF University	Unnat Bharat Abhiyan	60 students of RKDF University agriculture department participated in program
Mushroom Cultivation Technology	NSS wing of Faculty of Agriculture, RKDF University	Unnat Bharat Abhiyan	54 students of RKDF University agriculture department participated in program
Drainage line Treatment, Soil and water Conservation Techniques Learning and Training Program Gondharmhow village	NSS wing of Faculty of Agriculture, RKDF University	Unnat Bharat Abhiyan	121 students of RKDF University agriculture department participated in program

COVID-19 Vaccination Program

Date: June 21, 2021

As a responsibility towards society, the university actively took part in the COVID-19 vaccination program, "Tika Maha Abhiyan". It was an initiative of Government of India to administer Corona virus vaccine free of cost to individuals above 18 years of age.



Mask Distribution Program

Date: June 04, 2021

During the time of Covid-19 duty our students actively participated in various activities one among that was mask distribution. Our students of B.Sc Nursing students went to the different rural areas of Gandhi Nagar for the free distribution of mask, sanitizers and other essentials to the needy people. Our students had also given health educations regarding various precautionary methods to be followed during the pandemic.



COVID-19 Vaccination Program

Date: July 8, 2021

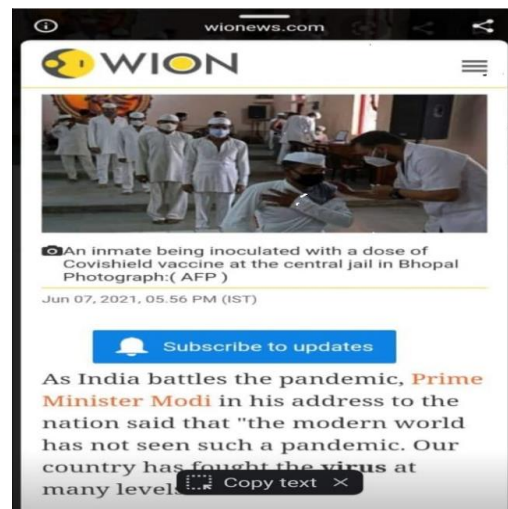
A COVID-19 vaccination Program was conducted in University College of Nursing Bhopal on 8th July 2021 under the initiative of Government of India to administer Corona virus vaccine to everyone above 18 years of age.



COVID-19 Vaccination Program in Central Jail Bhopal

Date: June 7, 2021

On 7th -11th June 2021 COVID-19 vaccination program was conducted by University College of Nursing in Central Jail BHOPAL. – an initiative to administer Corona virus vaccine free of cost to everyone above 18 years of age in Central Jail Bhopal.



COVID-19 Vaccination Program

Date: October 18, 2021

A COVID vaccination program was conducted on October 18, in the University College of Nursing, RKDF University, BHOPAL.



Vaccination Program in Aganwadies and gram Panchayat of Bhopal

Date: October 25, 2021

On 25th October, 2021 COVID-19 vaccination Program was conducted by University College of Nursing in Aganwadies and gram Panchayat of BHOPAL. The program was a part of the initiative of Government of India to administer Corona virus vaccine free of cost to everyone above 18 years of age.



Distribution of Ayurvedic Immunity Booster Drink among corona warriors (Police Dept. Judiciary and Income Tax Dept.).

As a part of social responsibility, the RKDF university Bhopal distributed Ayurvedic Immunity Booster Drink among corona warriors (Police Dept. Judiciary and Income Tax Dept.). Due to close proximity, these COVID warriors are at higher risk of getting COVID infections. Keeping the immune booster properties of Ayurvedic herbs intact a immunity booster drink was prepared and distributed among the COVID warriors.

Date: June to Jan 2021



Motivational & Awareness program among corona warriors (Police Dept. Judiciary and Income Tax Dept.).

Motivational & Awareness program among corona warriors (Police Dept. Judiciary and Income Tax Dept.).

Due to sudden increase in work load and possibility of getting infection, many COVID warriors were in the state of depression. A motivational & awareness program was conducted among corona warriors of Police Dept. Judiciary and Income Tax Dept from June to Jan 2021. This not only motivated helped them, but also helped to get aware from the modes of preventing infection.

Date: June 2021





Additional Facilities



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 CO2



Poly house facility at the faculty of Agriculture in the University



Organic Farming & Vermicomposting by University



100 MT production per year

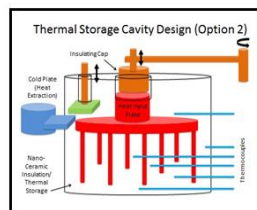
ALGAE FORMATION FOR BIO-DIESEL PRODUCTION USING CARBON CAPTURE PLANT AT RKDF UNIVERSITY



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



Audit Report of University



INDEPENDENT AUDITORS' REPORT

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

1. We have audited the accompanying financial statements of "RAM KRISHNA DHARMARTH FOUNDATION", which comprise the Balance Sheet as at 31/03/2021, 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.

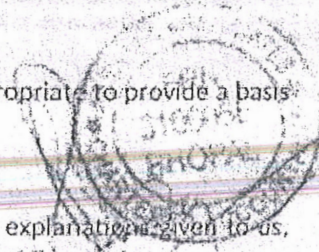
Auditor's Responsibility

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 explanation given to us, the said accounts together with the notes thereon given a true & fair view of financial statements as per accounting principles generally accepted in India.



Registrar
KDF University

INDEPENDENT AUDITORS' REPORT

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

1. We have audited the accompanying financial statements of "RAM KRISHNA DHARMARTH FOUNDATION", which comprise the Balance Sheet as at 31/03/2021, 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 explanation given to us, the said accounts together with the notes thereon given a true & fair view of financial statements as per accounting principles generally accepted in India.

Registrar
CDF University

- i. In the case of the Balance Sheet, of the state of affairs of the society as at 31/03/2021.
- 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.
- c) Interest on Investments have been booked in Profit and loss account but same has not been added with the principle figure of Investment in the Balance sheet. As informed by the management, second effect of the same has been adjusted through contribution amount and this policy has been followed for past so many years.

Date : 04/05/2021

Place : Bhopal

FOR KESHRI & ASSOCIATES
(Chartered Accountants)

CA SANDEEP PANDEY

Partner

M.No. : 164753

UOIN: 21164753AAAAAGR5723

Registered
RKDF University



RKDF UNIVERSITY, GANDHI NAGAR, BHOPAL
BALANCE SHEET for the period ended on 31/03/2021

Particulars	Note No.	Amount as at 31/03/2021
1 CONTRIBUTION FROM SOCIETY	1	36,13,29,917.82
4 CURRENT LIABILITIES AND PROVISIONS	2	28,17,17,514.54
Grand Total		64,30,47,432.36
II Assets		
1 NON CURRENT ASSETS		
(a) Fixed Assts		
(i) Tangible	3	30,56,79,153.37
(ii) Intangible		
2 INVESTMENTS		
(b) Non - Current Investment	4	5,00,00,000.00
3 CURRENT ASSETS		
(a) Cash and Cash Equivalents	5	28,77,033.00
4 MISCELLANEOUS ASSETS	6	28,44,91,245.99
Grand Total		64,30,47,432.36

Note: Interest on Investments have been booked in Profit and loss account but same has not been added with the principle figure of Investment in the Balance sheet. As informed by the management, second effect of the same has been adjusted through contribution amount and this policy has been followed for past so many years.

For, Keshri & Associates
(Chartered Accountant)

For, RKDF University

CA Sandeep Pandey
(Partner)

Dr. Narendra Lariya
(Registrar)

Suresh Rathore
(CFO RKDF Univ.)

MN: 164753

FRN: 310006E

UDIN: 21164753AAAAGR5723

Place: Bhopal

Date: 08/05/2021



RKDF UNIVERSITY, GANDHI NAGAR, BHOPAL
Statement of Income and Expenditure
For the Period of 01.04.2020 to 31.03.2021

S. No.	Particulars	Note No.	Amount as at 31/03/2021
A	INCOMES		
1	Tuition Fees	7	50,54,88,711.29
	Revenue from operations (net)		50,54,88,711.29
2	Other Fees	8	3,18,20,091.14
	Interest		25,12,500.00
3	Total revenue (1+2)		53,98,21,302.43
4	EXPENDITURES		
	(a) Staff Payments and Benefits	9	33,07,92,854.21
	(b) Administration and General Expenses	10	15,26,82,034.67
	(c) Lab Equipments and Consumables	11	4,06,62,918.00
	(d) Maintenance of Building and Other Assets	12	1,74,02,769.00
	(e) Depreciation and amortisation expense	3	3,89,76,993.92
	(f) Other expenses		-
	Total expenses		58,05,17,569.80
5	Profit before exceptional and extra ordinary items and tax(3-4)		(4,06,96,267.37)
6	Exceptional items(bad debts written off) Bad debts w/off		-
7	Profit before extra ordinary items and tax		(4,06,96,267.37)
8	Extraordinary items		-
9	Profit / (Loss) before tax (7 + 8)		(4,06,96,267.37)
10	Tax expense:		
	(a) Current tax expense for current year		-
	(b) (Less): MAT credit (where applicable)		-
	(c) Current tax expense relating to prior years		-
	(d) Net current tax expense		-
	(e) Deferred Tax (Asset)/ Liability		-
11	Profit/(loss) for the period from continuing operation(9-10)		(4,06,96,267.37)
B	DISCONTINUING OPERATIONS		
12.I	Profit/(loss) from discontinuing operation		-
12.II	Tax Expenses on discontinuing operation		-
13	Profit/Loss from discontinuing operation after Tax		-
14	Profit / (Loss) for the year (11 + 13)		(4,06,96,267.37)

For, Keshri & Associates
(Chartered Accountant)

For, RKDF University

CA Sandeep Pandey
(Partner)
MN: 164753
FRN: 310006E
UDIN: 21164753AAAAGR5723

Dr. Narendra Lariya
(Registrar)

Suresh Rathore
(CFO RKDF Univ.)

Place: Bhopal
Date: 08/05/2021

MIG 804, 8th Floor, Vijay Stambh, Zone - I, MP Nagar, Bhopal, Pin - 462023 (MP)

Registrar Mbb No: 8109301490, E-mail: cacsandeepandey15@gmail.com, casandeepandey15@gmail.com

RKDF UNIVERSITY, GANDHI NAGAR, BHOPAL
Notes to and forming part of Balance Sheet

Note No. 1 - CONTRIBUTION FROM SOCIETY

Particulars	as at 31/03/2021
Opening Balance	24,38,11,160.95
Add: Contribution During the Year	11,75,18,756.87
Total	36,13,29,917.82

Note No. 2 - CURRENT LIABILITIES AND PROVISIONS

Particulars	as at 31/03/2021
Sundry Creditors	21,94,23,450.04
EPF Payable	90,357.00
ESI Payable	23,633.00
TDS Payable	11,96,961.00
Salary Payable	4,20,95,037.50
University Aayog Fee Payable	1,88,88,076.00
Total	28,17,17,514.54

Note No. 4 - INVESTMENT

Particulars	as at 31/03/2021
Fixed Deposits	5,00,00,000.00
Total	5,00,00,000.00

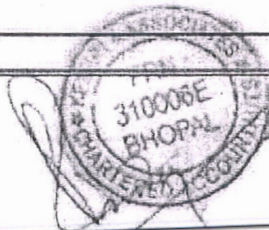
Note No. 5 - CURRENT ASSETS

Particulars	as at 31/03/2021
Sundry Debtors	-
Advance to Employees	-
Cash In Hand	1,15,000.00
Bank Balance	27,62,033.00
Total	28,77,033.00

Note No. 6 - MISCELLANEOUS ASSET

Particulars	as at 31/03/2021
Cumulative deficit upto the previous year	24,37,94,978.62
Add:-Deficit for the Current Year as per the Income & Expenditure Account	4,06,96,267.37
Total	28,44,91,245.99

[Signature]
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RKDF University



Notes to and forming part of Profit & Loss Account

Note No.7 - TUITION FEES

Particulars	as at 31/03/2021
Tuition fee Receipts	42,51,83,148.30
Development Fees	7,21,16,612.99
Hostel Fees	81,88,950.00
Total	50,54,88,711.29

Note No. 8 - OTHER FEES

Particulars	as at 31/03/2021
Student Registration Fees, Training and Examination Fees	3,18,20,091.14
Total	3,18,20,091.14

Note No.9 - STAFF PAYMENTS & BENEFITS

Particulars	as at 31/03/2021
Salary and Benefits to Administrative Staff	2,49,91,031.00
Salary - Teaching Staff	20,38,22,499.03
Salary - Non-Teaching Staff	10,19,79,324.18
Total	33,07,92,854.21


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Note No. 10 - ADMINISTRATION & GENERAL EXPENSES**Particulars** **as at 31/03/2021**

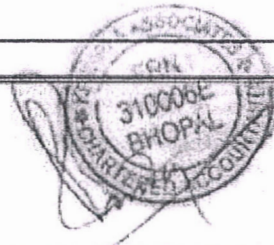
Advertisement & Publicity	3,15,33,887.00
Affiliation & Academic	1,09,29,235.00
Audit Expenses	60,000.00
Bank Charges	4,16,000.00
Campus & Placement Expenses	39,07,200.00
Communication & Internet Expenses	27,76,327.50
Conveyance Expenses	7,34,760.00
First Aid Facility	1,01,200.00
Horticulture Expenses	10,38,349.78
Hospitality Expenses	30,74,950.20
Insurance	17,49,600.00
Legal & Professional Expenses	72,95,596.36
Misc. Expenses	32,94,750.00
Office Expenses	1,10,22,541.00
Portal Expenses (SMS, ID, Server etc.)	46,82,536.80
Postal Charges	6,30,436.80
Power & Fuel Expenses	70,55,205.66
Printing & Stationary Expenses	63,12,160.75
Research & Development	17,32,857.00
Seminar Expenses	33,18,900.00
Staff Welfare Expenses	25,87,200.00
Student's various curriculum events expenses (Industrial visits / tours /trainings /seminars)	49,02,781.46
Tour & Travelling Expenses	1,56,32,188.64
Vehicle Running & Maintenance	1,41,20,741.20
Aayog Fees (1% of Fees Collected)	50,54,885.19
Security Guard Expenses	71,59,978.62
Water Charges and Electricity Charges	15,57,765.72

Total **15,26,82,034.67****Note No. 11 - LAB EQUIPMENT AND CONSUMABLES****Particulars** **as at 31/03/2021**Lab Consumables 4,06,62,918.00**Total** **4,06,62,918.00****Note No. 12 - REPAIRS AND MAINTENANCE****Particulars** **as at 31/03/2021**

Computer and Software Maintenance	
Repairs and Maintenance - Buildings	85,58,279.40
Repairs and Maintenance - Road / Sewage/ Pipeline / Others	
Housekeeping Expenses	88,44,489.60

Total **1,74,02,769.00**

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Note No. 3
FY 2020-21

RKDF UNIVERSITY, GANDHI NAGAR, BHOPAL

Particulars	Rate	WDV as on 01/04/2020	Addition during the Year	Sale / Writeoff	Total	Depreciation for the Year	WDV as on 31/03/2021
Block -1							
Building	10%	113115600.00	60,375,000.00	-	173,490,600.00	17,349,060.00	156,141,540.00
Furniture and Fixtures	10%	21220222.50	3,960,000.00	-	25,180,222.50	2,518,022.25	22,662,200.25
Block -2							
Lab and Office Equipment	15%	33740423.44	5,232,500.00	-	38,972,923.44	5,845,938.52	33,126,984.92
Electric Installations and Equipment	15%	10067949.55	2,016,000.00	-	12,083,949.55	1,812,592.43	10,271,357.12
Block -3							
Computer and Peripherals	40%	4594977.00	2,440,000.00	-	7,034,977.00	2,813,990.80	4,220,986.20
Library Books	40%	15428974.80	6,164,500.00	-	21,593,474.80	8,637,389.92	12,956,084.88
Block -4							
Building WIP	0	50050000.00	16,250,000.00	-	66,300,000.00	-	66,300,000.00
Total		248,218,147.29	96,438,000.00	-	344,656,147.29	38,976,993.92	305,679,153.37

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