



RKDF UNIVERSITY

DISSERTATION TRAINING PROGRAMME

AT

SIR JC BOSE INTEGRATED & INTERDISCIPLINARY RESEARCH CENTRE

PREAMBLE: Dissertation is mandatory for the students undertaking graduation and post-graduation programs at various universities and institutes. It is a practical exercise that educates students about basics of research methodology, promotes scientific writing and encourages critical thinking. Sir JC Bose Integrated & Interdisciplinary Research Centre of RKDF university is equipped with the state of art cutting edge facilities like Solar Integrated Carbon capture plant, Thermal storage system, Biofuel production facility and Algal Bioreactor etc. The centre may offer students an appropriate platform to undertake their dissertation program. Moreover, it will also help university in revenue generation required for the normal maintenance and development of the existing facilities.

ABOUT RKDF UNIVERSITY: Ram Krishna Dharmarth Foundation (RKDF) University was established in 2011 by an Act of the Government of Madhya Pradesh and registered with the University Grant Commission (UGC), as defined under Section 2(f) of the UGC Act, 1956. The University since its inception has been maintaining a seamless synergy between Science and Society. It aims to break the molds of traditional departmental boundaries through interdisciplinary approach in Teaching and Research. To this end, we are striving for creating knowledge network and connections to National and Global bodies, International centers of higher learning, Industries for Skill Development and society at large for sharing fruits of knowledge with the masses. The University has pioneered in setting up Govt. of India sponsored Projects on Solar Thermal, Carbon Capture & Sequestration. RKDF University has been executing projects sponsored by various Central ministries like Ministry of Renewable Energy (MNRE), Ministry of Power, (MOP -CPRI), and state Industry department on frontier areas of Technology like Solar Thermal Storage, Carbon Capture & Sequestration. RKDF University has received GOI grant of the order of Rs. 1.50 Crores in past 3 years and the Carbon sequestration project integrated by steam generation from Solar Thermal plant is first in Asia and third in the world.

PROJECTS AT GLANCE:

- High Energy Density Thermal Energy Storage for Concentrated Solar Plant
- System Design, Erection, Testing & Commissioning of 40 kWth and 10 kWe Pilot Plant with 24x7 Thermal Storage
- Post Combustion Carbon Capture & Sequestration (CCS) Plant on A Coal Fired Thermal Power Plant - Feasibility Study



RKDF University, Airport Bypass Road, Gandhi Nagar, Bhopal - 462033

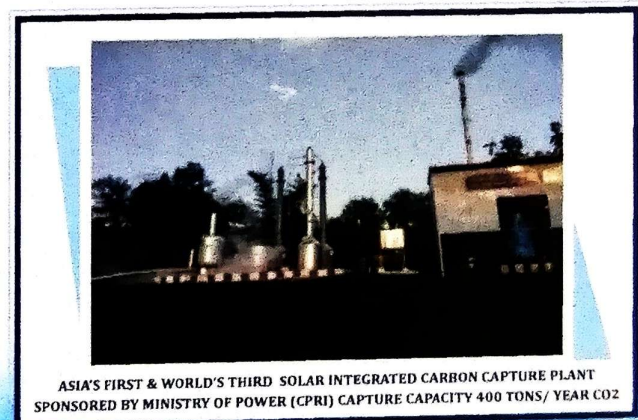
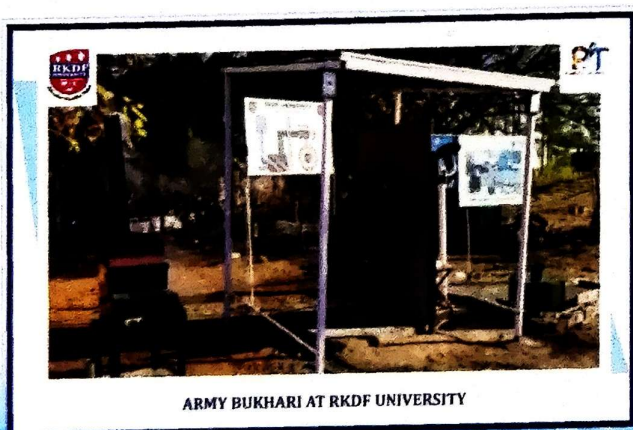
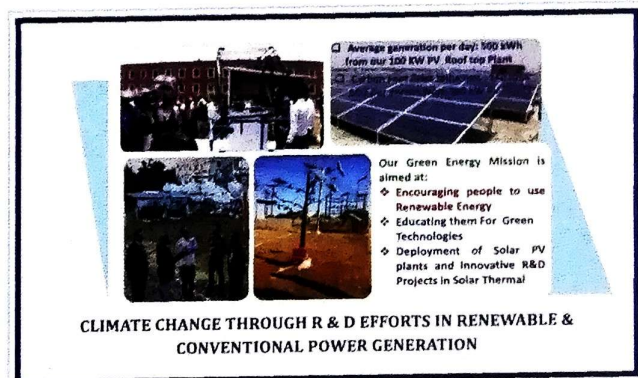
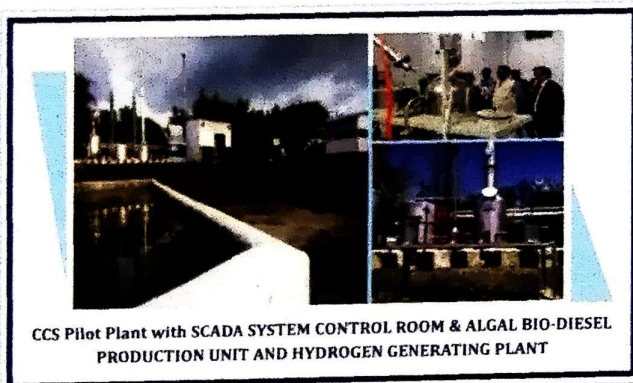
Website : www.rkdf.ac.in



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Airport Bypass Road, Gandhi Nagar, Bhopal

- DURATION** : 01 – 06 months
- FEES** : For 01 – 02 months Rs. 8,000/-
For 03 months Rs. 12,000/-
For 04 - 06 months Rs. 20,000/-
(Complete Fees to be submitted in advance, however special permission can be given to submit the fees in instalments after approval of the competent authority)
- INTAKE** : 06 students (Can be increased upon subsequent approval of the competent authority)
- MENTORS** : Prof. V. K. Sethi (Thermal Energy); Dr. Arpit Bhargava (Science); Dr. Ravi Pippal (Information Technology); Dr. Sohail Bux (Mechanical Engineering); Dr. Sanjay Jain (Electrical Engineering); Dr. Sandeep Dubey (Electronics & Communication); Dr. Meenakshi Samartha (Agriculture)



For application related queries please contact:
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