



RKDF UNIVERSITY – STATUS AS ON AUGUST 2016

(Engineering Department)

S.No	Name of The P.I. Organization	Name of Co-PI	Title of the Project	Name of Collaborating Organization	Name of Funding agencies	Amount for fund	Remarks /Status
1.	Dr. V.K. Sethi RKDF Univ.	Dr. Partha S. Dutta	High Energy Density Thermal Energy Storage for Concentrated Solar Plant	Rensselaer Polytechnic Institute, Troy, New York, USA	MNRE, New Delhi	45 Lacs.	Sanctioned Rs. 41 Lacs
2.	Dr. V.K. Sethi RKDF Univ.	J.K. Chandrashekar	Pilot unit for Methanol operated Solid Oxide Fuel cell by using Steam reformation of Methanol to produce Hydrogen and Generate Energy in CHP Mode.	J.C. Fuels Private Ltd. (Alternate Energy Systems)	MNRE, New Delhi	25 Lacs.	
3.	Dr. V.K. Sethi RKDF Univ.	Mr. Sohail Bux	Feasibility Study of Post Combustion Carbon Capture & Sequestration (CCS) Plant on a Coal Fired Thermal Power Plant.	Bergen Solar Power & Energy Ltd. Gurgaon	DST, New Delhi	30 Lacs + 5 Lacs Bergen	In principle Approval accorded by DST, Final Presentation held on 13 July at IIT Chennai
4.	Dr. V.K. Sethi RKDF Univ.	Dr. Partha S. Dutta	Pilot Project in MP Village for Technology Incubation of Electrical Generator Utilizing Thermo-electric to power LED lamp	Rensselaer Polytechnic Institute, Troy, New York, USA	MPCST, Bhopal	18 Lacs.	In principle Sanction accorded Rs. 15 Lacs
5.	Dr. V.K. Sethi RKDF Univ.	Prof. S.R. Awasthi Dr. S.R. Nigam (AISECT Univ.)	Regeneration of Solvents used for CO2 capture using Concentrated Solar Power (CSP) technology & CO2 Sequestration to produce useful fuels through various Chemical and Biochemical routes.	Bergen Solar Power & Energy Ltd. Gurgaon	DST, New Delhi (Extramural)	25 Lacs. + 5 Lacs Bergen	

6.	Dr. V.K. Sethi RKDF Univ.	J.K. Chandrashekar	Pilot unit for Methanol operated Solid Oxide Fuel Cell by using Steam reformation of Methanol and Generate Heat Energy & Power in Combined Heat & Power Mode	J.C. Fuels Private Ltd. (Alternate Energy Systems)	DRDO N Delhi	45 Lacs	Presentation scheduled before the Committee in the second week of Sept 2016
7.	Dr. V.K. Sethi RKDF Univ.	Dr. Partha S. Dutta	Pilot project for technology incubation of electrical generator utilizing thermophotovoltaics (TPV) integrated with biomass gasification for off-grid, on-demand rural household lighting applications	Rensselaer Polytechnic Institute, Troy, New York, USA	MPCST	50 Lacs	
8.	Dr V K Sethi	Mr Ranjeet Nikose	Pilot Project in MP Village for Drinking water & Sanitation purpose by using Solar Duel Hand Pump	---	MPCST	15.10 Lacs	Presentation scheduled before the Committee in the second week of Sept 2016

Sub- Total: 263 Lacs

(Pharmacy Department)

PROJECTS

S.No	Name of The P.I.	Name of Co-PI	Title of the Project	Name of Collaborating Organization	Name of Funding agencies	Amount for fund	Remarks / Status
1.	Dr. M. L. Kori	---	Functionalized therapeutic carriers for the management of pulmonary tuberculosis	---	AICTE New Delhi	25.0 lakhs	Submitted- No response
2.	Dr. M. L. Kori	---	Herbal Drugs: Innovations and Potential in Global Health Scenario.	---	AICTE New Delhi	7.0 Lakhs	Submitted- No response
3.	Dr. M. L. Kori	Dr. N K Lariya	Mannose tethered therapeutic nanocarriers for macrophage targeting in tuberculosis	---	MPCST, Bhopal	13.05 Lakhs	
4.	Dr. M. L. Kori	---	Development and Standardization of Herbal Dosage Form of Some Anti-Diabetic Drugs.	---	MPCST, Bhopal	18.16 Lakhs	
5.	Dr. Rakesh Sagar	--	Development and standardization of some herbal drug for the treatment of Asthma.	---	MPCST, Bhopal	12.02 Lakhs	
6.	Dr. M L Kori	Dr. Rakesh Sagar, Dr. Narendra K. Lariya	Phytochemical investigation and formulation development of herbal drugs for the management of Benign Prostate Hyperplasia.	---	MPCST	15 Lacs	Being submitted

SEMINAR GRANT & FELLOWSHIP

1.	Dr. N.K Lariya	Seminar Grant	Conceptualizing "Magic Bullet" Through Nanotechnology	---	MPCST, Bhopal	1.59 Lakhs	Submitted
2.	Dr. Rakesh Sagar	Seminar Grant	Herbal Drugs: Indian Perspective and global Scenario	---	MPCST, Bhopal	1.73 Lakhs	Submitted
3.	Dr. M. L. Kori	Seminar Grant	Fostering Scientific Temper	---	MPCST, Bhopal	50 Thousand	Submitted

1	Dr. M. L. Kori	SRF- Rajkumari Thagele	Formulation Development and Evaluation of Targeted Drug Delivery system for the management of Breast Cancer	---	UGC New Delhi	23.0 lakhs (Approx)	Fellowship Awarded
2	Dr. N K Lariya	SRF- Pallavi Prasad	Site Specific Transdermal Drug Delivery of Some Anti Arthritis drugs.	---	UGC New Delhi	23.0 lakhs (Approx)	Fellowship Awarded
3	Dr. M. L. Kori	SRF- Archana Bagre	Carrier mediated drug delivery for management of pulmonary tuberculosis	---	DST New Delhi	23.0 Lakhs	Fellowship Awarded
4	Dr. M. L. Kori	SRF - Rinku Gonekar	Colon targeted polymeric Drug Delivery System for the Management of Ulcerative Colitis.	---	UGC New Delhi	23.0 Lakhs (Approx)	Fellowship Awarded

(Biotechnology Department)

S.No	Name of The P.I.	Name of Co-PI	Title of the Project	Name of Collaborating Organization	Name of Funding agencies	Amount for fund	Remarks /Status
1	Dr. C.B.S. Dangi	Dr. Manpreet Kaur	Evaluate the role of genetic modifier genes in beta thalassemia patient	--	M.P. Biotechnology council	16,08000 /-	Presentation done
2.	Dr. C.B.S. Dangi	Er. Manpreet Kaur	Medicinal plants – A remedy for Sickle Cell Disease	--	MPCST	4,88,000/-	Sanctioned Work in progress
3.	Dr. C.B.S. Dangi	Dr. Manpreet Kaur	Prevention and Control of Malaria in Betul District of Madhya Pradesh State	--	DST	80,00,000/-	In Review
4.	Dr.Meenakshi Samrtha	Dr.CBS Dangi & Dr.Manoj Pandey	Identification, Isolation and characterization of Oral Cancer Stem Cells	BMHRC	DBT	60,00000 /-	Submitted