

**Department of Biotechnology  
RV College of Engineering, Bangalore - 560059**

**List of Ongoing Consultancy Projects**

**List of Consultancy- Project based**

Sl No	Title	Principal Investigator & Co Investigators	Funding Agency	Total Cost (lakhs)
1	In-silico drug delivery formulation and transdermal permeation studies for potent anti-viral natural compounds against arboviruses Reckitt USA	Dr. Vidya Niranjana	RB Health (US) LLC	11,46.628
2	Rotavirus project Reckitt India		RB Health (US) LLC	6.39.488
3	Identification and inactivation/deaggregation of allergens using natural compounds in fecal pellets of <i>Dermatophagoides pteronyssinus</i> (European House Dust Mite)		RB Health (US) LLC	7.73.947
4	Inactivation/De-aggregation of DER P 1 in <i>Dermatophagoides pteronyssinus</i> (European House Dust Mite)		RB Health (US) LLC	5.01450
5	Screening of compound of interest against aedes aegypti		RECKITT BENCKISER INDIA PRIVATE LTD	7,45,000
6	Screening of compound of interest against aedes aegypti"		RECKITT BENCKISER INDIA PRIVATE LTD	8.78.900
7	Skin Proteome project		RB Health (US)	14,75,000

			LLC	
<b>8</b>	Design of natural dendrimeric peptides/polymers as a broad-spectrum microbicide		RB Health (US) LLC	7.66161
<b>9</b>	RB India small molecule testing		RB Health (US) LLC	5.9000
<b>10</b>	Bioinformatics expertise from 06-10th May 2019 and sharing center of excellence in computational Genomics lab		Geneclat technologies	0.8474.5
<b>11</b>	Expertise and resource from CoE in computational genomics			0. 8475
<b>12</b>	Culture growth optimization & Plant Biology optimization consumables. Start -up company located in RR Nagar	Dr. Manjunatha Reddy and Dr Sumathra M	Sal Biosciences Private Limited	0. 42800
<b>13</b>	Expertise and resource from CoE in computational geonomics	Dr. Vidya Niranjana	Geneclat technologies	0. 5085
<b>14</b>	FDP-under Atal scheme	Dr G Vijayakumar and Dr Trilokchandran B	AICTE	0.93
<b>15</b>	Production of biodiesel using oil yielding non edible seeds from Ramanagaram Dist	Dr AH Manjunatha Reddy	Karnataka State Biodiesel Development Board	4.5
<b>16</b>	<i>In Vitro</i> Micropropagation of ornamental plants	Dr Vidya Niranjana and Dr HG Ashok Kumar	Ayyaya Agritech LLP	0.6./ year
<b>17</b>	Biostatistical analysis solution being built by SyMetric	Dr Vidya Niranjana	Achiral Systems Pvt Ltd	0.25000

<b>18</b>	Research Consultant Technical Services	Dr Vidya Niranjana	Kaptronics PVT Ltd	0.8475
<b>19</b>	Micropropagation of commercially important plants	Dr. Neeta Shivakumar	Dscign Biosys	0.50,848

**List of Consultancy Projects (Infrastructure Based)**

Sl No	Title	Principal Investigator & Co Principal Investigator	Funding Agency	Duration (in years)	Total Cost (lakhs)
<b>1</b>	Webinar and Hackathon series "Drug Discovery Today" in collaboration with Narayana Health Limited	Dr Vidya Niranjana	Revenue generated through training	<b>2</b>	0.21
<b>2</b>	Work for Water Analysis in the Department	Dr Vidya Niranjana			9152.54
<b>3</b>	Institution Consultancy project on the Biochemical & other assays	Dr AH Manjunatha Reddy and Dr Sumathra M	Sal Biosciences	<b>1</b>	0.89
<b>4</b>	Research Support grant- UV VIS Spectrophotometry	Dr Vidya Niranjana	Agilent Technologies	<b>1</b>	8