

**Project Proposal Review Committee Meeting – 30th March, 2017
UTTARAKHAND COUNCIL FOR BIOTECHNOLOGY (UCB)
Government of Uttarakhand**

Minutes

Date 30th March, 2017

Time : 10.30a.m.

Venue: Uttarakhand Council for Biotechnology, Biotech Bhavan, Haldi, Distt. U.S. Nagar

A meeting of Project Review committee was held to review project proposals for funding by Uttarakhand Council for Biotechnology on 30th March, 2017 at Uttarakhand Council for Biotechnology, Biotech Bhavan, Haldi. All proposals were reviewed by the experts.

Following Expert Members were Present:

1. Dr. H. S. Chawla, Head, Deptt. of Genetics and Plant Breeding College of Agriculture G.B. Pant University of Agri. & Tech. Pantnagar
2. Dr. M.S. Negi, Joint Director, MRDC, G.B. Pant University of Agri. & Tech. Pantnagar
3. Dr. Reeta Goyal, Head, Deptt. of Microbiology, College of Basic Sciences & Humanities G.B. Pant University of Agri. & Tech. Pantnagar

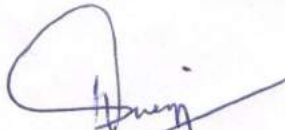
The observations and recommendation of the committee are as follows:

The recommendations have been put in front of each point and specific suggestions about the proposal have been put in enclosed project list.



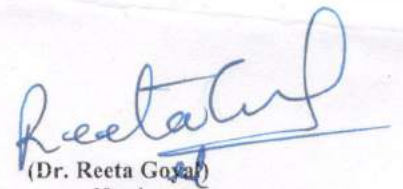
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UTTARAKHAND COUNCIL FOR BIOTECHNOLOGY (UCB)

(DEPARTMENT OF BIOTECHNOLOGY, GOVT. OF UTTARAKHAND)

Biotech Bhavan, Haldi-263146 (U.S. Nagar) Uttarakhand

Project Review Committee Meeting – 30th March, 2017

Agenda 1. New R&D Project Proposals:

S. No.	Name of PI & Address	Project Title	Duration	Project Cost (Rs)			Remarks
				Non-Recurring	Recurring	Total Amt.	
1.	Dr. Arun Kumar Jugran Scientist 'C' BTA Theme, G.B. Pant National Institute of Himalayan Environment & Sustainable Development, Garhwal Unit, Srinagar	Assessment of biological nitrogen fixation and population status dynamics of <i>Hippophae Salsifolia</i> and <i>Myrica esculenta</i> in natural ecosystems of Uttarakhand	3 years	5,00,000.00	18,93,100.00	23,93,100.00	Not Recommended
2.	Sh. Deepak Kumar Shri Ram Solvent Extraction (P) Ltd. Kashipur Road, Jaspur	"Evaluation, characterization and development of potent antiviral formulation form <i>Borehaavia diffusa</i> (Punarnava) for the control of viral diseases of major crops"	2 years	12,50,000.00	6,52,000.00	19,02,000.00	Not Recommended
3.	Dr. Subhash Chandra Assistant Professor Kumaun University, S.S.J. Campus, Almora	"Investigation of the cytotoxic effects of vitamin rich plants against lung cancer from Kumaun Region of Central Himalaya"	3 years	2,50,000.00	27,20,951.00	29,70,951.00	Not Recommended
4.	Dr. Babita Patni Assistant Professor HAPPRC H.N.B. Garhwal University, Srinagar, Garhwal	"Exploring the significance of Allelopathic potential of Endangered Medicinal plant (<i>Sassurea costus</i>) and to elucidate the role of elicitor compound precursors in enhancing the allelopathic potential in macro environment in Garhwal Himalayas"	3 year	13,50,000.00	26,43,000.00	39,93,000.00	Not Recommended


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Sl. No.	Name of the Investigator	Project Title	Duration	Non-Recurring		NIL		Recommended (Rs upto 12 Lashes)
				Recurring	Total Amt.	Recurring	Total Amt.	
5.	Dr. Sundip Kumar Professor Molecular Biology & Genetic Engineering G.B. Pant University of Agri. & Tech, Pantnagar	Development of Standard Pachytene Karyotypes of <i>Pigeonpea</i> using Bacterial Artificial Chromosome Fluorescence <i>In situ</i> Hybridization (BAC-FISH)	2 year			12,65,000.00	12,65,000.00	
6.	Dr. Pooja Saklani Assistant Professor Department of Zoology & Biotechnology H.N.B. Garhwal University, Pauri Garhwal	Effect of altitudinal variation on antioxidants, forskolin content and Genetic diversity of <i>Coleus forskohlii</i> from Uttarakhand and exploration of its ant-ageing potential.	3 years			2,33,000.00	2,33,000.00	Recommended (Rs upto 10 Lashes)
7.	Dr. Vandana A. Kumar Professor GIBPUA&T Pantnagar	<i>In Vitro</i> culture of endangered Himalayan Species <i>Valeriana jatamansi</i> & <i>Nardostachys</i> <i>jatamansi</i> for conservation, accumulation and characterization of secondary metabolites	3 years			12,40,000.00	12,40,000.00	Not Recommended
						30,00,000.00	30,00,000.00	
						42,40,000.00	42,40,000.00	


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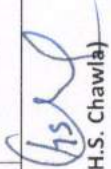
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Agenda 2. Review of ongoing R&D Project Proposal:

S. No.	Office order No. & Date	Name of PI & Address	Project Title	Duration	Sanctioned Amount	1 st /2 nd Instalments released	2 nd /3 rd Instalments to be released/ Remarks
1.	UCB/S.Tomar/ IIT-Roorkee/ 2015-16/272 dt 28.12.2015	Dr. Shailly Tomar Associate Professor Department of Biotechnology Indian Institute of Technology, Roorkee	"Structure relationship studies of protein glutamate-O-methylase and identification of antimicrobial compounds against Bacillus sp."	3 years	16,83,000.00	5,61,000.00 dt 31.12.2015	Recommended for 2 nd instalment
2.	213/UCB/L Chaurasia/R&D Project/CSIR-CBRI/2014-15 dt 26.03.2015	Dr. Leena Chaurasia Sr. Scientist CSIR-Central Building Research Institute, Roorkee	Studies on bio-based calcareous and siliceous construction materials	3 years	14,50,000.00	4,85,000.00 Dt 26.03.2015 4,00,000.00 Dt 21.07.2016	Recommended for 3 rd instalment
3.	214/UCB/R Singh/R&D Project/DBS/2014-15 dt 26.03.2015	Dr. (Mrs. Rakesh Singh) Assistant Professor Department of Chemistry D.B.S. (PG) College, Dehradun	Biotechnological interventions for valorization of biomass waste residues into antioxidants	3 years	12,83,200.00	5,00,000.00 Dt 6.03.2015 2,45,501.00 Dt 03.11.2016	Absent
4.	UCB/R&D Project/2016/01/376 dt 31.03.2016	Dr. I.D. Bhatt Scientist D G.B. Pant Institute of Himalayan Environment & Development, Kosi Katarmal, Almora	Quality plants production and promotion of cultivation of selected Himalayan medicinal plants for livelihood enhancement	3 years	9,03,600.00	2,84,400.00 Dt 31.03.2016	Recommended for 2 nd instalment with additional one post of JRF


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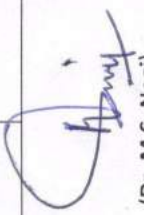

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5.	UCB/R&D Project/2016/02 /377 dt 31.03.2016	Dr. Deepti Prabha Deptt. of Seed Science & Tech. H.N.B. Garhwal University, Srinagar	Germplasm collection of French Bean from Garhwal Hills and its screening for anthracnose resistance using Morphological and Molecular Markers	2 years	5,90,000.00	2,95,400.00 Dt 31.03.2016	Absent
6.	UCB/R&D Project/2016/03 /378 dt 31.03.2016	Dr. Prashant Singh Associate Professor Deptt. of Chemistry DAV (PG) College, Dehradun	Assessment and treatment of organic and biochemical pollutants in water of Gola river, Nainital	2 years	5,69,000.00	2,90,000.00 Dt 31.03.2016	Absent
7.	UCB/R&D Project/2016/04 /379 dt 31.03.2016	Dr. Veena Pande Head Deptt. of Biotechnology Kumaun University, Bhimtal	Molecular characterization and fatty acid profiling of promising microalgal species for biodiesel production form the fresh water lake Nainital, Uttarakhand	3 years	7,96,900.00	2,69,300.00 Dt 31.03.2016	Absent
8.		Dr. Upendra Kumar Scientific Officer Centre of Excellence for Mountain Biology Uttarakhand Council for Biotechnology, Haldi	"Micropropagation and cultivation of Kiwi fruit (<i>Actinidia delictosa</i> cv.Haward) in Selected areas of Uttarakhand	3 years	29,19,200.00	14,06,400.00 Dt 30.03.2015 5,94,489.00 Dt 31.03.2016	Recommended for 3 rd instalment with additional one post of Lab Assistant



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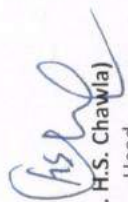

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9.	Dr. Kanchan Karki Scientific Officer Centre of Excellence for Mountain Biology Uttarakhand Council for Biotechnology, Haldi	“Study of Redox signaling, Biomarker and gene profiling in benign and malignant breast diseases in Kumaon Region of Uttarakhand”	3 years	34,75,000.00	20,25,000.00 Dt 30.03.2015 7,25,000.00 Dt 31.03.2016	Recommended for 3 rd instalment with additional one post of Lab Assistant
10.	Dr. Manindra Mohan Scientific Officer Centre of Excellence for Mountain Biology Uttarakhand Council for Biotechnology, Haldi	Project : “Investigation of cause and source of water pollution of Ganga River in Uttarakhand with special reference to microbial contamination and diversity”	3 years	37,53,000.00	24,43,000.00 (15,65,000.00 + 8,78,000.00) 4,46,632.00 Dt 31.03.2016	Recommended for 3 rd instalment with additional one post of Lab Assistant


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