वीर माधो सिंह भण्डारी उत्तराखण्ड प्रौद्योगिकी विश्वविद्यालय

(उत्तराखण्ड सरकार द्वारा अधिनियम 415/2005 द्वारा स्थापित पूर्ववर्ती उत्तराखण्ड तकनीकी विश्वविद्यालय)

eer Madho Singh Bhandari Uttarakhand Technical University

(Formerly Uttarakhand Technical University Established by Act no. 415/2005 by Uttarakhand Government) Chakrata Road, P.O. Chandanwadi, Premnagar, Suddhowala, Dehradun, Uttarakhand (India) Tel.No.0135-2774067 Website: www.uktech.ac.in

Scheme for Financial Assistance for Innovative Projects for Final Year students of UG/PG Programmes of VMSBUTU

Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun extends financial support to the selected UG/PG final year students studying in all the colleges under its scheme for "Financial Assistance for the Final Year Student Innovative Projects Scheme" in every academic session, whose details are as under;

The following are the features of the proposed financial assistance:

- 1. The Financial assistance shall be for the projects of Under Graduate/Post Graduate final year students only.
- 2. A maximum sum of Rs. 5,000 (Rupees Five thousand only), per project with a maximum of two projects per branch/program shall be sanctioned and given by the University.
- 3. The Financial assistance shall be available for all branches at Under Graduate level offered by the College.
- 4. Best two innovative projects (in each branch) may be chosen for being forwarded to the University by the Selection Committee at respective College.
- 5. Committee may consider the projects proposal for selection the on following topics/themes pertaining to Sustainable Development Goals.
 - Energy conversion/Harvesting, Environment safety methods, Automobile/Machineries/ Mechanics, Agriculture equipment/Advancement in Agriculture, Water resource management/Purification/Recycle, Waste management/Disposal, User friendly devices for aged or physically challenged people, Low-cost modified transport system for village/rural/disabled community, Technologies relevant in the aftermath of Covid-19, Low-cost, eco-friendly potable water filtration, Domestic bio/non-bio waste treatment/recycling etc.
 - ✓ Selection Committee can consider any other good proposal beyond these areas, on the basis of merit.
- 6. University will not accept the Project proposals of following categories.

Computer simulation based/Programming Based, Literature surveys/ Data collection based/ Case study projects, Compilation of Internet downloaded

information, Repetition of previous VMSBUTU Projects, Without Physical model, Non-scientific projects.

- 7. Each College shall constitute the Selection Committee and the composition shall be as follows for sending their proposal to University for financial assistance
 - i) Principal/Director

- Chairman

ii) HoD of the respective Branch

- Member

- iii) Two subject experts from Senior Faculty members/Industries as deemed for by the Institution in each branch Members
- iv) VMSB-UTU Nominee to supervise the entire process Member
- 8. Selected projects report shall be submitted in the prescribed format (Annexure I)
- 9. University will be selecting the projects for final assistance based on its review through a committee constituted at University for this purpose.
- 10. All the selected projects would be invited for State Level Project Exhibition at VMSBUTU in due course of time every year.
- 11. Selected project team along with the guide shall participate in the University/State/National level Project.
- 12. The financial assistance will be given on reimbursement basis after submission of expenditure bills along with sanction of University.

VMSBUTU Student Proposal Format For Financial Assistance

Academic Year:	
Semester:	
Name of the College:	
Branch:	
Project Title:	
Project Discipline:	
Principal	Name:
	Contact No:
	Email id:
HOD	Name:
	Contact No:
	Email id:
Project Guide	Name:
	Contact No:
	Email id:
Project Co-Guide	Name:
(II ally)	Contact No:
	Email id:
Project Committee	Name:
(Identified by the	Contact No:
college):	Email id:
	Semester: Name of the College: Branch: Project Title: Project Discipline: Principal HOD Project Guide Project Co-Guide (if any) Project Committee coordinator (Identified by the

Approved by Executive Council of Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun in its 13th meeting held on 27th March 2023.

12		Name of Project Group Members				
	1. Group leader and Member					
	Name:					
	University Roll No.:	Passport size photo				
	Contact No:	T assport size prioto				
	Email id:					
	2. Member					
	Name:					
	University Roll No.:	Passport size photo				
	Contact No:	T assport size prioto				
	Email id:					
	3. Member					
	Name: University Roll No.:					
	Contact No:	Passport size photo				
	Email id:					
	4. Member					
	1. IVICINIOCI					
	Name:					
	University Roll No.:	Passport size photo				
	Contact No:					
	Email id:					
	5. Member (if any)					
	Name:					
	University Roll No.:	Passport size photo				
	Contact No:					
	Email id:					
13	Scope/ Objectives of					
	the Project:					
14	Methodology of					
	work:					
	(Including diagram, flow					
	chart and design calculations)					
	(Use Additional sheets and					
	indicate enclosure number					
	here in case of requirement)					
15	Expected Outcome of					
	the project:					

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	(Use Additional sheets and indicate enclosure number here in case of requirement)			
	nere in case or requirement)			
16	Application of the project:			
	(Use Additional sheets and indicate enclosure number here in case of requirement)			
17	Budget details with			
	Materials required:			
	(Use Additional sheets and indicate enclosure number here in case of requirement)			
18	Date of commencemen	at of the Project:		
19	Probable date of completion of the project:			
20	Duration of project wo	rk:		
21	Pert Chart for completi	on of the project in said duration as per planned activities		

Sl.No.	Activities	1 Month/	2 Month/	3 Month/	4 Month/	5 Month/	6 Month/
	Planned	Week	Week	Week	Week	Week	Week
01	Literature						
	review						
02	Planning/						
	Designing						
03	Assembly/						
	Fabrication work						
04	Final Testing						
05	Result &						
	Calculation/						
	Conclusion						
06	Preparation of						
	Report &						
	submission						

DECLARATION BY THE STUDENTS

We, the project group members hereby declare that the details enclosed in the project proposal are true and correct to the best of our knowledge. We undertake to inform VMSBUTU, of any changes there in the project title, students name will be intimated immediately. In case, any of the above information is found to be false or untrue or misleading, we are aware that we may be held liable for it.

We are aware that the project group has to exhibit / demonstrate the project for evaluation in the VMSBUTU and for exhibition as desired. If the project group fails to attend the evaluation in and for Exhibition in VMSBUTU the sponsored project amount will be returned back to VMSBUTU immediately

We also hereby, enclose the endorsement form to VMSBUTU, Dehradun.

Sl.No.	Name of the Student	Signature with date
01		
02		
03		
04		
05		

(Endorsement certificate to be taken in the institution on Department Letter head)

CERTIFICATE

This is to certify that

1]			
2]			
3]			
4]			
are bonafide students of I	Department in	, of our	
institution. If the project p	roposal submitted by these	students under VMSBUTU	
Sponsored Student Project	Proposal is selected by VM	SBUTU, we will provide the	
required laboratory / Comp	outer / infrastructure suppor	t in our college / Institution.	
Further we also take necess	ary steps that the project gro	oup will exhibit / demonstrate	
their project in the exhibition	on at VMSBUTU, if decided	l by University. If the student	
group fails to attend the	evaluation in exhibition at	VMSBUTU Dehradun, the	
supported project amount w	ill be returned back to VMS	BUTU immediately.	
Signature of Project Signature of HOD with Signature of the			
Guide with date	Seal and date	Principal/Director with	
		Seal and date	
Name:	Name:	Name:	