

MALNAD COLLEGE OF ENGINEERING, HASSAN

Report on “VIRTUAL SCHOOL” under Unnat Bharat Abhiyan

In the way of developing villages

In the wake of revolutionizing teaching learning skills in the rural vicinity, UBA cell of Malnad College of Engineering conducted its flagship event “VIRTUAL SCHOOL” for its adopted Village viz., **Dudda**

MALNAD COLLEGE OF ENGINEERING
Unnat Bharat Abhiyan

Coordinators
Dr. Geetha Kiran A
Professor and Head
Dept. of Computer Science & Engineering
Dr. Raju S P
Assistant Professor
Department of Physics

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Unnat Bharat Abhiyan Cell

Inauguration
of **Virtual School** events under
MCE Unnat Bharat Abhiyan for
all the adapted **Villages** by
Malnad College of Engineering, Hassan

Presided by
Sri Ashok Haranahalli
Honorable Chairman,
MTES, Hassan
Dr. C V Venkatesh
Principal, MCE, Hassan

CHIEF GUESTS

INVITATION
Virtual School

Srinivas Gowda R, IPS
Superintendent of Police,
Hassan District

R Girish, IAS
Deputy Commissioner &
District Magistrate, Hassan
District

Date: 03/06/2021 Time: 11 am Platform: Google meet
Contact us : agk@mcehassan.ac.in spr@mcehassan.ac.in

UBA students’ volunteers, ME-RIISE team and college faculty members were present. Students and teachers of government school played the main role of audience in the inaugural function. Honorable DC **Sri R Girish, IAS**, and SP honorable **Sri Srinivas Gowda R, IPS** guided the UBA team and promised to provide all the support required to make the event successful. Honorable chairman of MTES @ **Sri Ashok Haranahalli** congratulated the UBA team for its success and promised for any sort of help & support required further in this movement towards development of all the adopted villages by the college.

Dudda School

With the support and blessings of the above eminent personalities, Unnat Bharat Abhiyan Cell, Malnad College of Engineering, Hassan UBA team headed by **Dr. Geetha Kiran A** and **Dr. Raju S P**, as Co-ordinators, started its first event in the second week (during 6 – 12) of June 2021. The students were happy to attend the online live events through Google Meet platform. Three slabs were made among village students to ease the effective delivery of the concepts. First slab - 1st to 3rd standard, second slab – 4th to 6th standard, and third slab – 7th to 9th standard. All the three slabs’ students and their events were treated totally different by considering their hierarchy of ability in understanding levels among students.

The parallel live event sessions were held during the first week. However, we faced number of issues in this week. Since kids from different slabs from the same house were given single smartphones. Therefore, the other kids from different slabs in the house were missing the events if the smartphone is being engaged by the kids from a particular slab. Therefore, this issue was evaluated and resolved by conducting two series and two parallel events to make every school student to attend the live sessions.

A YouTube channel entitled **MCE Unnat Bharat Abhiyan** was created by the UBA cell to share all the events videos. To make effective delivery of the contents chosen for the VIRTUAL SCHOOL, the event was designed in three phases.

In the first phase prerecorded videos were upload in the *MCE Unnat Bharat Abhiyan* YouTube channel and their links were shared among the WhatsApp group created for the village students.

The second phase was live interaction. At the time of live events, the same topic was chosen for interaction to make the village students correlate, discuss, and realize the concepts.

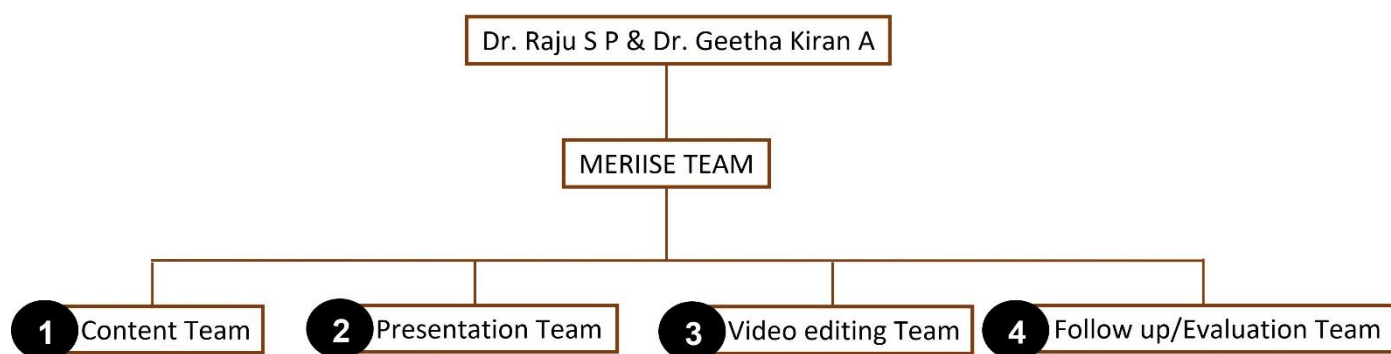
The third one was follow-up phase. In this phase all the students were personally contacted by the UBA student mentors and to make sure the contents have reached them effectively.

All the events were conducted smoothly and effectively. Even private convent kids also joined the events from different places of Hassan. The statement comprising the details of events conducted through VIRTUAL SCHOOL is given as follows:

Events held till last week (till 04/07/2021)				
Week	Date	Class		
		1-3	4-6	7-9
Orientation	03/06/2021			
1	12/06/2021	Hygiene		Vedic Maths
	13/06/2021	Shapes and number		Vedic Maths 2
2	19/06/2021	living and non-living things	Pollution	Reflection and Refraction 1
	20/06/2021	Plants	Huma body	Reflection and Refraction 2
3	26/06/2021	Indoor and outdoor games	Natural resources	Lens
	27/06/2021	Modes of transport	Solar system	Electricity 1
4	3/07/2021	Money	Basic geometry	Electricity 2
	4/07/2021	Festivals and folk dances	States of matter and it's properties	Basic Trigonometry
5	10/07/2021	Basic addition and subtraction	Geography	Trigonometry
	11/07/2021	Weather and climate	Algebra basics	Introduction to magnetic field

The team of the VIRTUAL SCHOOL has been structured in layout given below

Organisation of the VIRTUAL SCHOOL events Team



The timeline and plan of the VIRTUAL SCHOOL events for a week has been structured as given below

Timeline of the Work flow

