GOVT. DEGREE COLLEGE FOR WOMEN ,BEGUMPET HYDERABAD

DEPARTMENT OF PHYSICAL SCIENCE

ACTIVITIES FOR THE ACADEMIC YEAR 2020-21

Faculty achievements

Departmental and student achievements

NSS ACTIVITIES

SI. No.	DATE	Departmental Activities conducted
1	11-05-2020	ORIENTATION PROGRAMME-COVID19*
2	13-05-2020	Introduction to Plasma Physics*
3	21-06-2020	International yoga day*
4	20-07-2020	Member, Member PROGRAMME
		Organising committee, Assistant coordinator*
5	8-08-2020	3-Day National webinar skill enhancement to excel in
		life and academics*
6	6-09-2020	WHO IS HERO/HEROINE (WEBINAR PROGRAMME)*
7	20-09-2020	Gandhian Philosophy*
8	24-09-2020	NSS DAY WEBINAR BY NIRMALAMAM, VANITA
		MAHAVIDYALAYA*
	14-09-2020	FIT INDIA@ COLLEGE PREMISES AND @OU*
9	30-09-2020	VIRTUALISATION EFFECTS IN PHYSICS CONCEPTS*
10	02-10-2020	VISIT @ORPHANAGE HOME*
11	03-10-2020	Rally on DISHA INCIDENT by G.Sireesha@*
12	15-10-2020	TALK ON APJ ABDUL KALAM Sir*
13		Reviewer of Elsevier journal of IIT INDORE INTER
		NATIONAL CONFERNCE@
14		BRAOU TEXT BOOK AUTHOR@
15		PUBLISHED PAPERS acceptance IN MATERIALS TODAY
		JOURNAL (4no.)*
16	JUNE -2020	UPLOADED YOU TUBE VIDEOS*
17	31-10-2020	Resource person @Vignana darshini on Importance of

		women in Education*			
18	16-10-2020	NSS SERVICE TO FLOOD EFFECTED PEOPLE*			
19	1-11-2020	NSS WEBINAR FOR NATIONAL UNITY DAY*			
20	5 TH OCTOBER	Attended panchatantra tales certificate course by RK			
	TO 7 TH NOV	MATH*			
21	11 th NOV 2020	Resource person @ Govt city college on Maxwells			
		eqns-Thermodynamic potentials			
22	10 th DEC 2020	FIT INDIA THEME(CYCLING, PRABATHBHERI & BOOKS			
		DISTRIBUTION)			
23	19 th DEC 2020	International webinar on 2D semiconductors*			
24	23 DEC 2020	Rythu dinostvam participation*			
25	17 th DEC 2020	Oral presentation @IIT INDORE			
25a	3 RD JAN	MOU with PANTECH, AMEERPET			
26	10 [™] Jan	MOU with Dhanvantri charitable trust			
27	12 [™] Jan	Webinar on swami Vivekananda			
28	13 th Jan	Webinar on virtualisation effects in concepts of			
		physics (create WhatsApp group with students as			
		"Lets Talk Physics")			
29	17 [™] Jan	Mou with STARS			
30	18 [™] Jan	PUBLICATION IN ELSEVIER JOURNAL			
31	28 th Jan	BOS meeting of Physics @OU			
32	29 [™] Jan	BOS meeting of Electronics @OU			
32	31 st Jan	Extension lecture on Feed back amplifiers			
33	6 th Feb	MOU with Innovative technologies			
34	8 th Feb	MOU with Innovative technologies(work shop on			
		fabrication of Electronic devices)			
35	16 th Feb	Webinar on EXP EYES17(LAB ON LAP)by Smt.			
		B.Nagamani(GDC MYLAVARAM,AP)			
36	17 th Feb	Extension lecture on Superconductivity by (B.Srinivas			
		Goud,Asst. Professor Gdc Janagam)			
37	4 th Mar	Extension lecture on Electricity & Magnetism by			
		(Smt.Shanmukhl Jyothi ,Asst.Professor,GDC			
		Hussainialam, Hydearabad)			
38	26 th Feb	MOU with Innovative technologies(work shop on			
		Sanitiser sensor)			
39	1 st March	MOU with TtHub, Awareness programme on Job			

		Opportunities in Manufacturing companies	
40	1 st March	MOU with Agastya foundation (Hands on Experience	
		in science exihibits)	
41	2ndMarch	MOU with Agastya foundation (Mega Science	
		Exhibition on Basic concepts in Physics)	
		Create WhatsApp group "Gdc Agastya "	
42	1 st April	National Webinar on"Magnetic materials-	
		Technological Advances" by Dr.J.Surya Narayana Prof of Physics,IITH	

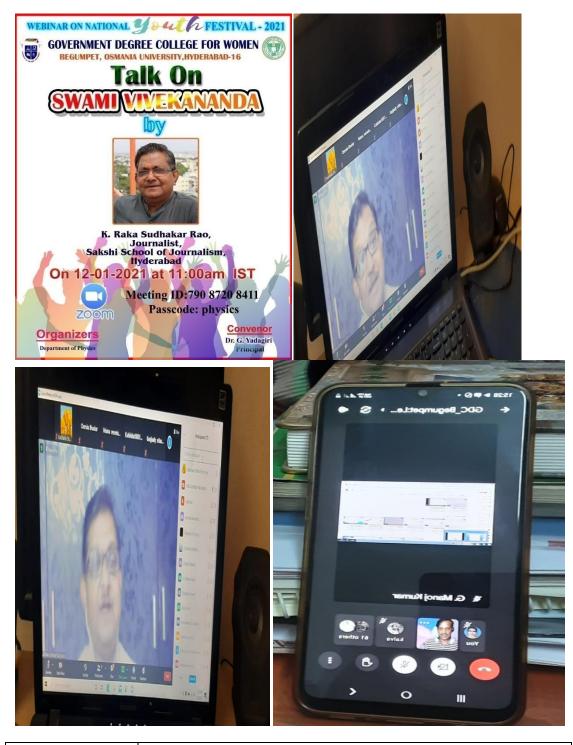


On 10THJanuary, 2021 an Memorandum of Understanding was entered into with M/s Dhanvantari Charitable Trust for imparting knowledge on First Aid techniques and for providing Nursing Care to those students which are in demand and offering immediate employment opportunities to the students of our College.

On 17THJanuary 2021 Memorandum of Understanding (MoU) was entered into with M/s STARS which assists in arranging field visits to different Scientific

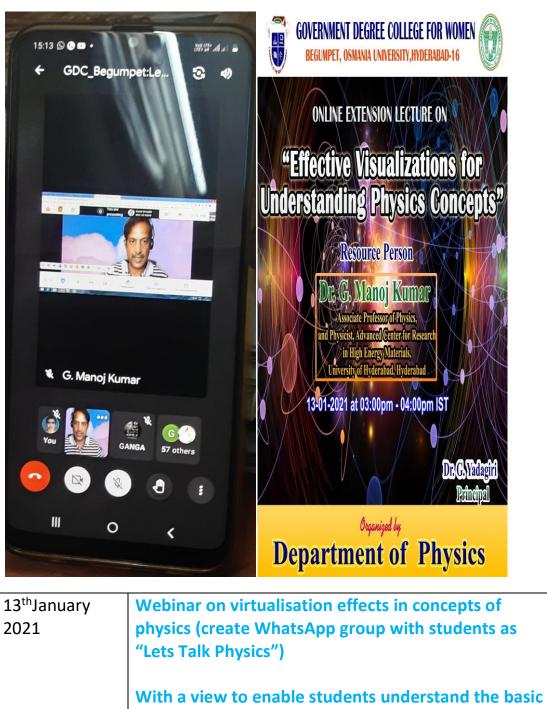
establishements in and around Hyderabad which aids in providing first hand knowledge and working of such establishments.

On 12th January, 2021 on the occasion of National Youth Day which commemorates the birth anniversary of Swami Vivekananda eminent Journalist Sri Raka Sudhakar Rao Garu was requested to deliver his speech to motivate the students on improving Personality Development Skills. He delivered his speech with full of live examples of successful and hardworking in different fields.



12^{⊤H}Jan

Webinar on swami Vivekananda



concepts in Physics a Webinar on Virtualisation effects in basic concepts of Physics was conducted for better understanding of our College students.



28 th Jan	BOS meeting of Physics @OU
	Board of Studies Meeting was held at Osmania
	University, Department of Physics for approval and
	reapproval of Syllabus for the Academic Year 2020-21

	for Physics.
29 [™] Jan	BOS meeting of Electronics @OU
	Board of Studies Meeting was held at Osmania
	University, Department of Physics for approval and
	reapproval of Syllabus for the Academic Year 2020-21
	for Electronics

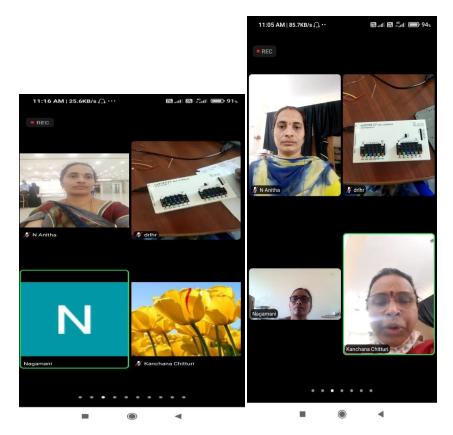
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S	Shirisha Chinth	ala (Host)	*	4.14 EMITTE	R FOLLOWE	R : AN EXAMPL	E OF NEGAT
	Divya MECS 40	01	//) }>	used in electronic using a resistor I	instruments in the collect	rtant class of feed Fig. 4.22 (a) give ctor circuit. In the inde R_E . When a	is case, the ou
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31 st Jar	n <mark>Ex</mark>	tension lee	cture on	Feed back	amplifie	rs was give	n

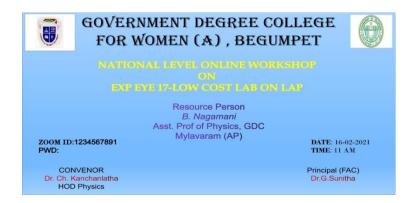
to our College students by Smt.K.Sireesha, Faculty of
Physics, New Science College, Koti, Hyderabad.





workshop on Basic concepts in physics by Agastya foundation 0n 16-2-2021





NATIONAL WEBINAR ON LAB ON JAP BYSmt.B.Nagamani on17-2-21



EXTENSION JECTURE ON SUPER CONDUCTIVITY was given by Sri SRINIVAS GOUD on 17-2-2021 which was well received by our College Students and expressed their desire to often organise such extension lectures, in future.



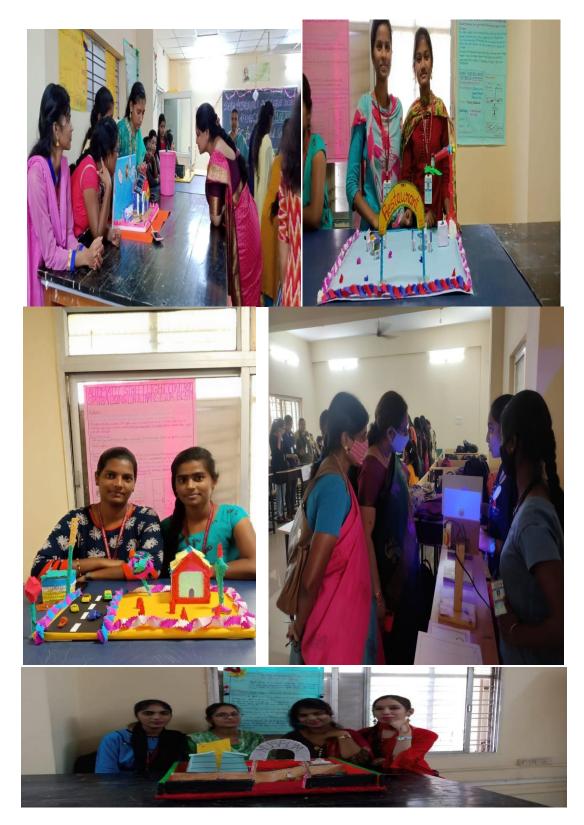
Extension Lecture on Electro magnetism was given by Smt.Shanmukhi jyothi on 4-3-2021 who had explained the subject with diagrams and examples coupled with clarity.



As part of MoU, Work shop on Fabrication of Electronic devices was conducted in the College campus by Dr.Hameed, Director, Innovative technologies on 6-2-2021. Students participated in the workshop and gained hands on knowledge on different sensor based projects for Sustainable Development of Society.



A Work shop on basic concepts in physics was conducted by AGASTYA FOUNDATION on 01st March, 2021 as part of MoU on the occasion of National Science Day.



SCIENCE EXHIBITION ON Electronic Devices For Sustainable Development (2-3-21)



STUDENT SEMINARS AND LIBRARY VISIT





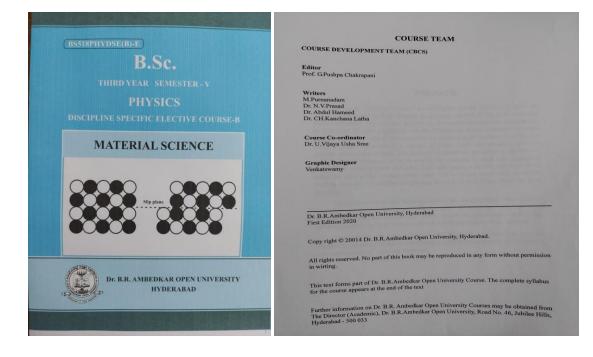


Orientation programme on first aid techniques by Dhanvantri charitable trust on (6-3-21)





1 st April	National Webinar on"Magnetic materials-
	Technological Advances" by Dr.J.Surya Narayana Prof
	of Physics,IITH





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