

## **Report on the Workshop on Effective Use of ICT Tools in Teaching and Learning conducted by IQAC**

The IQAC organized a One Day Faculty Development Programme on the "Effective Use of ICT Tools in Teaching and Learning" for the entire teaching faculty on 2 November, 2021 at the Seminar Hall of the College. The Principal of the College, Dr K.Padmavathi inaugurated the program along with Dr T.Annie Sheron, the IQAC Coordinator. The programme was divided into two segments:

In the forenoon session, there was a presentation on the topic Use of Virtual Labs by Dr. N. Harikrishna, Assistant Professor of Microbiology, GDC, Gajwel.

The Resource person provided insights on the importance of Virtual Labs which is an initiative of the Ministry of Education, Government of India, under the National Mission on Education through Information and Communication Technology. The virtual labs aim to cater and provide remote access to Laboratories in various disciplines of Science to students of allied subjects to all levels from UG level to Research.

Virtual Labs do not require any additional infrastructural setup for conducting experiments at user premises. Students can learn the different simulations by themselves with help of instruction provided in the experiment modules.

Virtual Labs provide the following:

1. Access to quality simulation-based labs for science students who lack these lab facilities in their institution or who are taking classes virtually.
2. A complete Learning Management System which enables students to learn and assimilate.
3. Teacher-training and skill-set augmentation through workshops and on-site training.
4. Students are assessed after the simulation of experiment is completed with questionnaires.

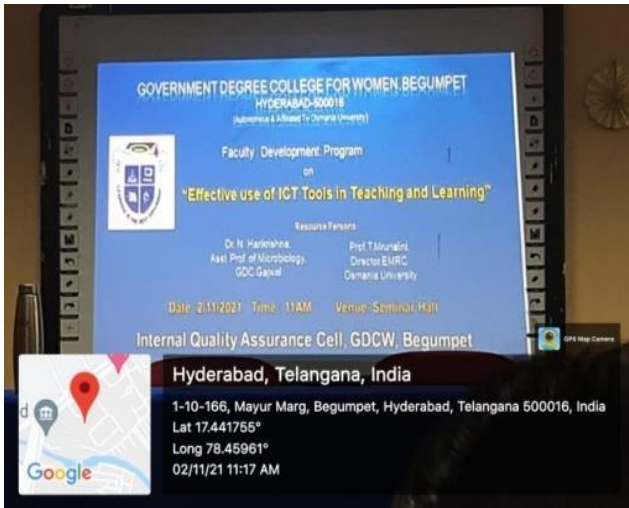
The session concluded with the Q&A followed by the Vote of Thanks.

The post lunch session was in the online mode on the topic the Use of ICT Tools in Teaching and Learning by Prof. T.Mrunalini, Director, EMRC Osmania University, Hyderabad. The presentation highlighted on the existing framework of Teacher Digital Capability Development. The presentation covered aspects like Teacher Commitment, SWOT Analysis of the learner and the teacher, Teaching Competencies, Personal Developmental Plan, Innovation and Media skills etc.

The presenter gave in depth information on Innovative Pedagogies like cross over teaching, teaching through smart boards, flipped classrooms, collaborative teaching, teaching through 3D printing technology, cloud computing and so on. The presenter shared many online teaching tools to the faculty at the end of the session. The FDP concluded with Vote of Thanks.



**IQAC Coordinator**

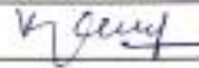
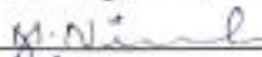
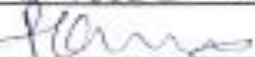

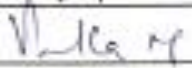


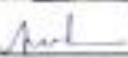


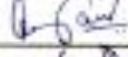



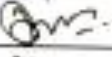











**GOVERNMENT DEGREE COLLEGE FOR WOMEN, BEGUMPET**  
 HYDERABAD-500016 (Autonomous & Affiliated To Osmania University)  
 Faculty Development Program on "Effective use of ICT Tools on Teaching and Learning"  
 by Internal Quality Assurance cell

DATE: 2/11/2021

TIME: 5/N

Attendance sheet

SNO	NAME OF THE FACULTY	DEPARTMENT	SIGNATURE
1	Dr. K. Vijaya Kumar	History	
2	Dr. M. Nirmala	English	
3	Dr. R. Parvatha	Commerce	
4	Dr. S. J. Gouthami	English	
5	Dr. M. Vasudha	Genetics	
6	Dr. K. Usha Rao	Botany	
7	Dr. R. Sacha	Botany	
8	Ananya Reddy	English	
9	B. Rukmini Devi	Botany	
10	Dr. D. Padmaja	Sanskrit	
11	Dr. B. Rajani	Chemistry	
12	K. Savitha Rao	Chemistry	
13	Dr. Sanyal Suman	Chemistry	
14	Dr. D. Sarada Devi	Mathematics	
15	Ms. Beena Sultan	Journalism	
16	Ms. J. Nandini	Sanskrit	
17	Ms. B. C. Joy Heprith	English	
18	Dr. J. Saritha	Hindi	
19	Dr. K. Praveetha	Commerce	
20	Dr. K. Kamala	Political science	
21	Dr. N. Vijaya Raghavi	Economics	
22	Dr. M. Padma Kumari	Telugu	
23	Dr. G. Nandini	pub Admin	
24	Dr. Vigneshwari Vetti	Geography	



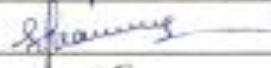


SNO	NAME OF THE FACULTY	DEPARTMENT	SIGNATURE
25	P. Kalpana	Computer	Kalpana
26	K. Ankiitha	Computer	Ankiitha
27	M. Sandhya	Computers	Sandhya
28	A. Laxmi Prasanna	Computer	Prasanna
29	Dr. D. Rudhika	Librarian	Rudhika
30	Lt. K. Shilpavalli	Physical Educat	Shilpa
31	Dr. N. Manjula	Telugu	Dr. Manjula
32	B.A. RAJINIKALA	COMMERCE	Rajinika
33	N. Anitha	physics	Anitha
34	M. Anusha	Statistics	Anusha
35	S. Praveena	Commence	Praveena
36	K. Koteshwara	maths	Koteshwara
37	Dr. P. Satyanarayana	Economics	P. Satyanarayana
38	N. Satyjit Raj	Chemistry	N. Satyjit Raj
39	M. Prathavathi	chemistry	Prathavathi
40	V. Raghavuma	Chemistry	V. Raghavuma
41	Jesse. L	chemistry	Jesse. L
42	Dr. Ch. Kauchamalatha	physics	Ch. Kauchamalatha
43	Dr. D. Prasanna	Zoology	D. Prasanna
44	Dr. C. Jayathirumala	Zoology	C. Jayathirumala
45	Dr. A. Sunitha	Telugu	A. Sunitha
46	Dr. G. S. Jyothirmayi	Zoology	G. S. Jyothirmayi
47	Ms. V. Rohini	Biotechnology	Rohini
48	Dr. P. S. Rajini	Zoology	P. S. Rajini
49	Dr. S. Prasanna Ravi	Mathematics	S. Prasanna Ravi
50	Dr. D. Pushpa	Mathematics	D. Pushpa
51	Dr. M. J. ELIAS	commerce	M. J. ELIAS
52	Dr. H. Anny Reshma	English	Anny Reshma

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3	Sri B. J. Gowtham	English	
4	L. Anulaya Reddy	English	
5	Dr. M. Nirmala	English	
6	Dr. K. Usha Rani	Botany	
7	Ms. B. Rukmini Devi	Botany	
8	Dr. B. Sarba	Botany	
9	K. Sarika Rani	Chemistry	
10	Dr. Rajya Sultana	Chemistry	
11	Dr. D. Padmaja	Sanskrit	
12	S. Praveena	Commerce	
13	B. C. JOYDEVI BAN	English	
14	Raveen Sultana	Journalism	
15	L. R. Mandini	Sanskrit	
16	Dr. M. Padma Kumar	Telugu	
17	Dr. J. Saxitha	Hindi	
18	Dr. Vigneshwar Mehta	Geography	
19	P. BALABOYI	Sociology	
20	Dr. D. Praveena	Zoology	
21	Dr. R. Parasara	Commerce	
22	N. Anitha	physics	
23	M. Anusha	Statistics	
24	B. A. RAJINIKANTA	COMMERCE	

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26	Dr. G. S. Venkatesh	Public Administration	G. S. Venkatesh
27	K. Koteswara Rao	Maths	K. Koteswara Rao
28	Dr. P. Srinivasarayan	Economics	P. Srinivasarayan
29	Dr. H. Praveetha	Commerce	H. Praveetha
30	Dr. D. Radhika	Library	D. Radhika
31	Dr. G. Sumithra	Statistics	G. Sumithra
32	Dr. S. Rajalakshmi	Commerce	S. Rajalakshmi
33	Lt. K. Shilparavalli	Physical Education	K. Shilparavalli
34	Dr. A. Sanku	Telugu	A. Sanku
35	V. Raghavanna	Chemistry	V. Raghavanna
36	Dr. N. Jaya Raghavi	Economics	N. Jaya Raghavi
37	Dr. K. Kamala	Political Science	K. Kamala
38	Jesse. L.	Chemistry	Jesse. L.
39	M. Prabhavathi	Chemistry	M. Prabhavathi
40	Dr. S. Saravanna Reddy	Mathematics	S. Saravanna Reddy
41	Dr. D. Sarada Devi	Mathematics	D. Sarada Devi
42	Dr. P. S. Rajani	Zoology	P. S. Rajani
43	Ms. V. Rohini	Biotechnology	V. Rohini
44	Dr. G. S. Tyothirani	Zoology	G. S. Tyothirani
45	Dr. Ch. Kanchanamallu	Physics	Ch. Kanchanamallu
46	Dr. N. Prasad	Telugu	N. Prasad
47	Ms. Saravanna Reddy	Mathematics	S. Saravanna Reddy
48	Dr. D. Pushpa	Mathematics	D. Pushpa
49	Dr. M. S. ELIAS	Commerce	M. S. ELIAS
50	N. Subjit Raj	Chemistry	N. Subjit Raj
51	Dr. Annie Sharm	IQAC Coordinator	Annie Sharm
52	Ms. Nancy Sene	English	Nancy Sene