



D. K. GOVERNMENT COLLEGE FOR WOMEN

Nellore, Andhra Pradesh- 524003

Autonomous College, College with Potential for Excellence

Re-accredited with "A" Grade by NAAC



A TWO DAY NATIONAL WEBINAR

On

**TECHNOLOGY FOR TEACHING
AND ACADEMIC GROWTH**

Organized by

IQAC

D.K. Govt. College for Women (A), Nellore

Date: 12th & 13th October, 2023

Brochure:

About Nellore

The Nellore District is situated in Dandakarnya on the banks of the river Penna in the South Eastern portion of the State with a Coastal length of 163 kms bounded by Bay of Bengal on the East. The District was known as Vikrama Simhapuri until 13th Century and later it was referred as Nellore. The name of the Nellore has been changed as Sri Potti Sriramulu Nellore District from 4th June 2008.

About the Institution

D.K Government College for Women (Autonomous) was established in Nellore city, in the year 1964 in an extent of 24.59 acres in the name of Smt. Dodla Kousalyamma, the kind donor. This is the first ever Women's College in Nellore District, catering the educational needs of girl students and providing access for their higher studies. The college is originally affiliated to "Vikrama Simhapuri University, Nellore and got autonomous status in the year March 2016. The college is recognised by the UGC under Section 2(f) and 12(b). At present the College is offering 19 programmes at UG level and 4 programmes at PG level, under NEP-2020. The College was re-accredited by NAAC with 'A' Grade (CGPA of 3.16) in cycle-3. Also, the college is enjoying CPE status from 2015. The College is growing by leaps and bounds with various developmental activities and getting excellent results with wonderful prospects. Now, there is total strength of 1058 students in different programs with different combinations, out of which 600 are enjoying the hostel facility.



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VENUE

**D.K. Govt. College for Women (A),
Nellore**



RESOURCE PERSON

DR. VIJAYANAND NARAYANAN

Associate Professor of
Botany
&
IQAC Coordinator

ARUMUGAM PILLAI SEETHAI
AMMAL COLLEGE,
TIRUPATTUR
TAMILNADU

- Received NPTEL discipline Stars award from IIT- Madras
- Deposited one Gene Sequence at NCBI
- Patent right in the field of Micro Algae Invention
- 20 publications in International and National Journals
- 759 Citations in Scopus, Google Scholar and Research Gate
- Reviewer for Scopus Indexed Journal
- An International book publication entitled Seaweed Liquid Fertilizers – Growth promoting efficiency in Agriculture -2014
- Organized 19 learning , awareness and outreach programmes

CHIEF PATRON

**Dr. Pola Bhaskar, IAS
Commissioner of
Collegiate Education,
AP., Mangalagiri**

PATRON

**Dr. D. GIRI
Principal
D.K. Govt. College for Women
(A), Nellore**

ORGANIZING SECRETARY

**Dr. P.M.V. Prasad,
Reader in Mathematics
IQAC Coordinator
D.K. Govt. College for Women
(A), Nellore**

Supported by

**Staff
&
Students**

IMPORTANT POINTS

- ❑ E-Certificates will be provided to the participants who have successfully completed the webinar.
- ❑ Registration is FREE and Last date for registration : 11-10-2023
- ❑ Webinar will be organized through Google meet
- ❑ Registered participants will get the webinar link through mail Id or Whatsapp.
- ❑ Online Registration link : <https://forms.gle/Cut6uGsL>

CyftDcx5

(Or)



Scan to Register

- ❑ For any queries please contact: 7989663765



Visit Our College Website

OBJECTIVES:

- To cognize the students and staff with latest technological tools for effective teaching and learning.
- To equip the students with essential technical knowledge and skills for their better learning.
- To encourage higher-level thinking and creativity through ICT.
- To refine & enhance ICT based quality education and efficiency.

OUTCOMES:

- ✓ It helps learners to broaden their information base
- ✓ Simplifies information sharing
- ✓ Enhances critical thinking skills and creativity
- ✓ Assist to increase academic credits.

A TWO DAY NATIONAL WEBINAR ON “TECHNOLOGY FOR TEACHING AND ACADEMIC GROWTH” (GOOGLE MEET)		
ORGANIZED BY IQAC OF D. K. GOVT. COLLEGE FOR WOMEN (A), NELLORE. ON 12TH & 13TH OCTOBER, 2023 FROM 2.00 PM TO 4.30 PM ON BOTH DAYS		
DATE	PARTICIPANTS	GOOGLE MEET WEBINAR LINK
12-10-2023 (2.00 PM TO 4.30 PM)	STUDENTS	MOOCs Thursday, October 12 · 2:00 – 4:30pm Time zone: Asia/Kolkata Google Meet joining info Video call link: https://meet.google.com/tue-ukjy-vzt
13-10-2023 (2.00 PM TO 4.30 PM)	PROFESSOR ASSOCIATE PROFESSOR ASSISTANT PROFESSOR LECTURER	ICT TOOLS Friday, October 13 · 2:00 – 4:30pm Time zone: Asia/Kolkata Google Meet joining info Video call link: https://meet.google.com/sof-dufr-shg

Registration Details:

Registration Form: A TWO DAY NATIONAL WEBINAR On TECHNOLOGY FOR TEACHING AND ACADEMIC GROW...					
Timestamp	Email Address	Name	Mobile Number	Designation	University/ College/ Institute name
10/3/2023 16:43:17	aparnadkw@gmail.com	K.Aparna Devi	9182323406	Lecturer	D.K.Govt.College for Women (A), Nellore
10/3/2023 16:47:09	ksreenivasulub@gmail.com	Kapuluru Sreenivasulu	9948870896	Lecturer	D.K.Govt.College for Women (A), Nellore
10/4/2023 11:31:51	nelapatianitha75@gmail.com	Dr.N. Anitha	9849282108	Lecturer	D.K.Govt. College for Women (A), Nellore
10/5/2023 10:50:04	kanchi1976@gmail.com	Dr. Kanchi Siva Prasad	9676841978	Lecturer	SKR GOVT DEGREE COLLEGE, GUDUR
10/6/2023 12:43:05	rondlavb@gmail.com	Dr.R Vijaya Bhaskar	9440203138	Lecturer	D.K. Government College(W)(A), Nellore
10/6/2023 12:43:23	kolipakam76@gmail.com	KOLIPAKAM LAKSHMI	9182246440	Lecturer	D.K. GOVT. COLLEGE FOR WOMEN(A), NELLORE
10/6/2023 12:43:24	Koppunagarajumail@gmail.com	Koppu Nagaraju	9493441321	Lecturer	Vikrama singapuri University Nellore
10/6/2023 14:56:12	manjulaganagupati@gmail.com	Dr. N. Manjula Bharathi	9440820946	Lecturer	D.S. Government Degree College for Women, Ongole
10/6/2023 15:36:05	amswamy1765@gmail.com	A.MUNI SANKARA SWAMY	94946 7766	Lecturer	GVSM GOVT DEGREE COLLEGE, ULAVAPADU
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10/6/2023 15:53:33	pchoppara@gmail.com	Praveen choppara	9491185518	Lecturer	PITHAPUR RAJAHS GOVERNMENT COLLEGE
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REPORT ON IQAC SPONSORED TWO DAYS NATIONAL WEBINAR ON TECHNOLOGY FOR TEACHING AND ACADEMIC GROWTH.

IQAC of D.K. Government Degree College for women ,Nellore has organized a two days national webinar on “Technology for Teaching and academic growth. Digital learning MOOCs” by Dr.N.Vijayand, Associate professor of Botany& IQAC Co-Ordinator, Armugam Pillai Seethai Ammal College,Thirupathur, Tamilnadu, on 12&13 October 2023.All the faculty members and students of the are assembled in V.C HALL -1 on 12 October 2023 at 1.00 P.M sharply. The webinar was inaugurated by Dr.D.Giri, principal,D.K.Government Degree College, Nellore at 1.30P.M. The dignitaries on the Dias are Dr.D.GIRI, Principal, Sri A.VRamana Rao, Vice Principal, Dr.P.M.V.Prasd, IQAC Co-ordinator.Dr.D.Giri, Principal, has inaugurated the session and delivered wonderful, vibrant introduction speech. In his speech, he stressed the significance and importance of online teaching and learning process and the importance of Infilbnet, National Digital Library and Artificial Intelligence in near future. Sri A.V.Ramana Rao, vice principal has emphasised the importance of digital technology in teaching and learning process . Dr.P.M.V.Prasad, IQAC, Co-ordinator, delivered a wonderful and inspiring talk on importance of e-class rooms, web based teaching learning process, how to utilise Khan academy app for both students and faculty members.



Latter Dr. N.Vijayanand, Resource person of the webinar gave a wonderful, inspiring and vibrant speech on “Technology for Teaching and academic growth. Digital learning MOOCs” . the summary of the webinar is presented here. He started his speech with quotation” E VERYTHING IS DIGITAL” , then he explained importance of of online learning and Massive Open Online Courses (MOOCS), citing the MOOC providers around the world like edx ,udacity, coursera etc. He clearly described about National Programme on Technology Enhanced Learning(NPTEL). NPTEL greatly assists the students who have done schooling in regional languages through translational hours. NPTEL is the most visited academic e-learning

you tube channel in the world. NPTEL provides free online classes under the brand name of Swayam. Swayam is an Indian Governmental portal or free online course platform providing educational courses for universities and colleges. The main objective of Swayam is to make top quality educational resource accessible to everyone. The main feature of Swayam is that a learner can earn credits during the course and these credits are transferable to the academic records of the learner. He also discussed about one new online learning tool, namely Kahoot. This learning tool allows the students to actively engage by answering via desktop computers, smart phones or tablets. Kahoot can be used to administer multiple choice questions, quizzes, discussions or surveys. Teachers can create their own quizzes or choose from thousands of shared quizzes. He also stressed on Consortium for Education Communication(CEC).CEC is one of the inter university centres set up by UGC of India. It was established with the goal of addressing the needs of higher education through the use of powerful medium of Tele Visions along with appropriate use of emerging Information Communication Technology(ICT). He also highlighted about e-Gyankosh, a national digital repository to store, index, preserve, distribute and share the digital information in the premier institutions of the country. Items in e-gyankosh are protected by copy rights, with all rights reserved by Indira Gandhi National Open University IGNOU. He also addressed the gathering about U.S based MOOC provider, namely Coursera, founded by Stanford University. Coursera is collaborated with 300+ lead universities and some world class companies like Google, IBM, University of Michigan, Imperial college of London, Stanford University etc. He also throw light on another highly useful app namely grammarly which helps the people to communicate the matter without grammatical and spelling mistakes. He eventually concluded his speech with a good quotation which is useful to one and all i.e. NEVER STOP LEARNING & EVER TOP LEARNING. Finally the resource person entertained the students with innovative numerical magic. The students have thoroughly enjoyed the numerical magic. We have taken the feedback from the students. We enclose here with the feedback along with this report. Really I believe and trust that our college staff and students are very lucky for attending the webinar.

DAY TWO SESSION

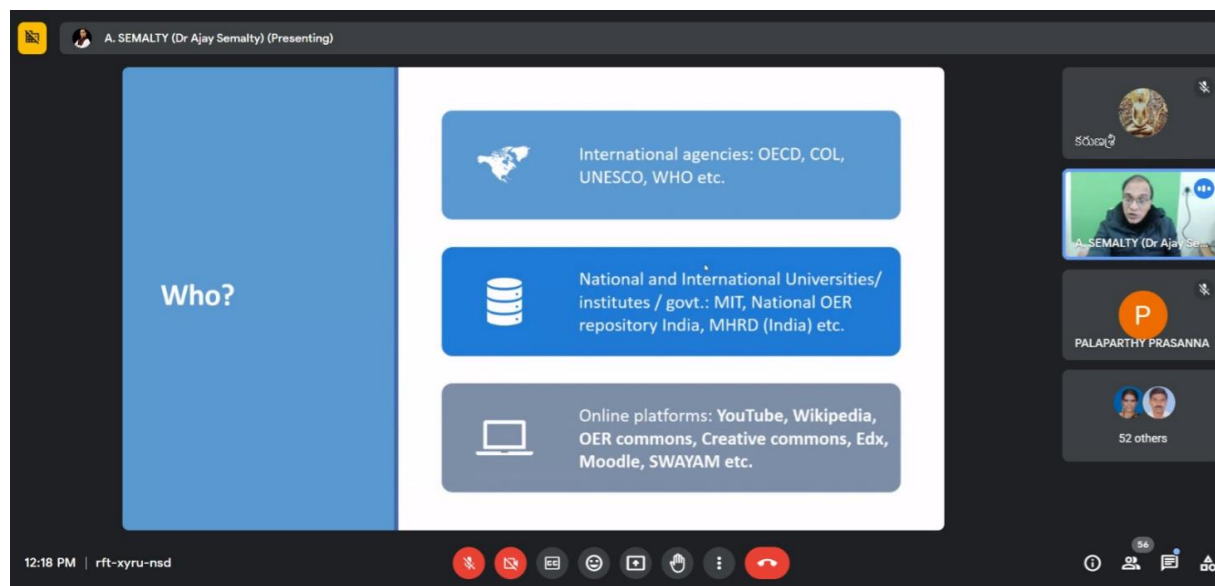
Second day session was started at about 2.00 P.M. in V.C.Hall-1, D.K.Government Degree

College for women(A),Nellore on 13th November 2023. Resource person, Dr.N.Vijayand, Associate professor of Botany& IQAC Co-Ordinator, Armugam Pillai Seethai Ammal College, Thirupathur, Tamilnadu, started his inspiring and vibrant speech at 2:15 P.M. I am going to epitomise the salient features of the talk given by him on this occasion .He addressed the gathering about evolution of teaching black board teaching to wireless technology teaching with citing many examples. He also touched about teacher centric days and learner drive days. He also makes it very clear that why teacher should switchover to new technology. In this context he cited very valuable quotation. “Teachers who use technology will be probably replacing the teachers who do not use technology”. He also emphasised about many ICT tools for many subjects for e.g, Can Figure tool covers Geometry-Several mathematical proofs and theorems in engaging way, another important tool u think can solve mathematics in few steps it helps to understand ,plan, solve and review the problems, similarly another data base of literary educational material, one can select a lesson from digital library, save it with the

students, teachers can access to develop lessons, assign the text based questions to the students and analyse their performance. He also covered about a creative tool (QUIL BOT) in his talk. Quil bot is a creative tool for teaching, writing, vocabulary and grammar. One can guide their students to learn by reconstructing sentences, proof reading passages, creating new passages etc. The resource person also touched about one new and upcoming tool namely Power talk. Power talk is a presentation enhancement tool that automatically speak your power point slides. power talk can speak text as it appear and also speak hidden speak attached to it. He also covered about newly developed educational tool namely endgames. Edgames is an educational tool that provides educational activity including board games, Scrambled word games, sports bases games and cards. Teachers can help their students to learn and understand personal hygiene, nutrition, current affairs and many other things through Endgame tool. He also discussed about a new game based learning tool i.e, Kahoot. He also revealed about the benefits game based learning. The major benefits are

1. Release of Dopamine
2. Feel good factor
3. Motivational.

He also discussed the significance of Artificial Intelligence (AI). Many renowned academicians predict that over half of the Learning Management Systems (LMS) will be AI enabled in near future. The resource person has expressed his opinion that AI is not a threat to teachers, it can not replace teachers. But AI make the whole learning process better for both kids and teachers in the lass room. He also discussed about Khan academy, free online educational resource accessible to teachers and students. He emphasised about Top e-learning platform like Patasala, National Digital Library of India (NDL), open text book library.



He also cited a new interesting tool namely Hot Potatoes, it allows the teachers to create their own materials for subject content instruction and tests. Teachers can develop interactive multiple choice and fill in the gap exercises as well as crosswords. He finally throw light on Cohort learning tool. Cohort based learning model can build a community together while learning something. Cohort learning encourages students to gain the knowledge and transform the knowledge to the community of active knowledge builder. Cohort provides world class content to the students. He also provide a beautiful and valuable information you tube videos

on all the subjects of science, Commerce, arts and literature streams. He eventually gave a lot of information about Teacher tube videos, Chegg flash cards, Google Translator, e-books, audio books, video lessons, e content for learning, MIT online Text books, Open access journals from Scopus (highly useful for research scholars)

I sincerely feel that our college administration and IQAC have jointly organized this webinar with great vision and mission on the eve of the importance and significance of the online teaching and learning in the coming days. I personally trust and believe that our faculty and students are greatly benefited through this webinar. Our faculty members and students are highly thankful to the recourse person for giving the valuable information on online teaching and learning. Similarly all the students and faculty members of our college are highly indebted to the College administration and IQAC Co-coordinator for this type of highly useful webinar.

E- Certificate:

