KONGUNADU ARTS AND SCIENCE COLLEGE

(Autonomous) Coimbatore – 641 029

DEPARTMENT OF COMPUTER TECHNOLOGY

Department Activities for the Academic Year 2020-2021

INTERNATIONAL ALUMNI WEBINAR SERIES ON INNOVATIONS AND PRACTICES IN IT INDUSTRY

Computer Departments have jointly organized an "INTERNATIONAL ALUMNI WEBINAR SERIES ON INNOVATIONS AND PRACTICES IN IT INDUSTRY" from 03/06/2020 to 09/06/2020.

Mrs. A. MANICKATHAI, Associate Professor and Head, Department of Computer Science delivered the Welcome Address. In her welcome address, she welcomed Dr.M.ARUCHAMI, the Honorable President of the College, Dr.C.A.VASUKI, the Secretary and Director, Dr.M. LEKESHMANASWAMY, the Principal, Dr.V.CHINNUSAMI, CEO, the alumni from various countries, the staff members and students of our college.

Secretary and Director **Dr.C.A.VASUKI** inaugurated the webinar on 03/06/2020 and delivered the Inaugural address. In her address, she welcomed the participants of webinar and appreciated the steps taken by the Computer Science Departments to organize a webinar of this sort and mentioned that it is a knowledge gaining platform for everyone. She has also applauded the International alumni members who have acceptedour invitation and are ready to share their knowledge to student fraternity and staff.

Dr.M.LEKESHMANASWAMY, Principal offered the felicitation address and in his speech, he welcomed the gathering and offered his best wishes for the successful conduct of the webinar series.

Dr.R.SIVAMALAR,Head, Department of Information Technology and Security, Jazan University, Kingdom of Saudi Arabia.who is an alumna of **M.Sc., Computer Technology (2007-2009)**has presented a webinar on the topic "Touchless Technology in Image Processing" on 03/06/2020.In her speech she has given an introduction to

TouchlessTechnology and its applications in the field of image processing. A total of 177 participants got benefited out of this webinar instantaneously.

Mr. K.G.SUDHARSHANA, Senior Analyst, Accenture, Latvia, an alumnus of B.Sc., Information Technology (2011 – 2014) has delivered a lecture on the topic "Demystifying IT and Design Thinking" on 04/06/2020. In his presentation he discussed the recent trends in IT, techniques and the strategic framework for Design and Thinking. A total of 179 members participated in the session and enriched their knowledge through this webinar.

Mr. THOUFIC, Alseer Trading LLC, Area Sales Manager FMCG, Muscat, Oman ,an alumnus of B.Sc., Computer Science (SF) (2009 – 2012) has delivered a speech on "Self Motivation" on 05/06/2020. He elucidated the importance of Self Motivation, its types and the steps to take for Self Motivation. A total of 187 members attended and got benefited out of this webinar.

Mrs. R. ROSE OVIYA, Senior Software Engineer, Senovi Software Consultants, New Jersy, an alumna of B.S., c Computer Science (A) (1997 – 2000) has delivered a lecture on "Machine Learning Guidance for Human Survival" on 06/06/2020. She started her presentation with Tamil Thai Vazhthu and in her presentation she has given introduction to Machine Learning, Data Mining, Big Data Analytics and their applications in various fields. She demonstrated the usage of Internet of Things (IoT) by switching on the lights in her house through her mobile phone. A total of 135 participants got benefited out of this webinar.

Mr. SYED MOHAMED,IT Infrastructure Manager,G2 Technology Solutions India Pvt. Ltd.,Coimbatore, an alumnus of Master of Computer Applications (2005-2008)has delivered a Lecture on "Opportunities in Cloud" on 08/06/2020.In his presentation, he has explained about Cloud Networking, Cloud Monitoring and Cloud Security. He also insisted that students should master in the field of Cloud Computing to grab the opportunities exist in the Multinational Companies. A total of 121 members participated and got benefited out of this webinar.

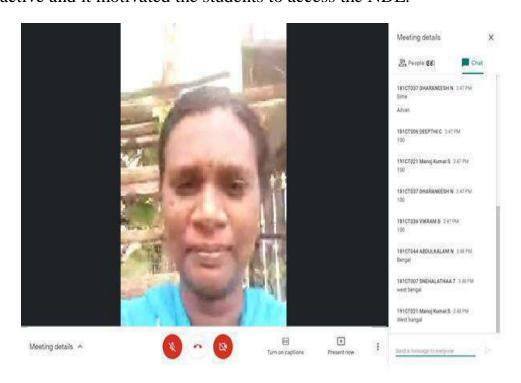
Mr. R. DUSHYANTH, Automation Solution Architect, SymprioSdnBhd, ,Kuala Lumpur, Malaysia, an alumnus of Bachelor of Computer Applications (2012-2015) has delivered a presentation on "Introduction to Robotic Process Automation" on 09/06/2020. He has given an introduction to Robotic Process Automation, RPA tools and howrobots are used to emulate human performance in business process models more effectively. A total of 156 students participated and got benefited out of this webinar.

Altogether, the participants numbering 955, who took part in the 6-day webinar series enriched their knowledge in different domains .

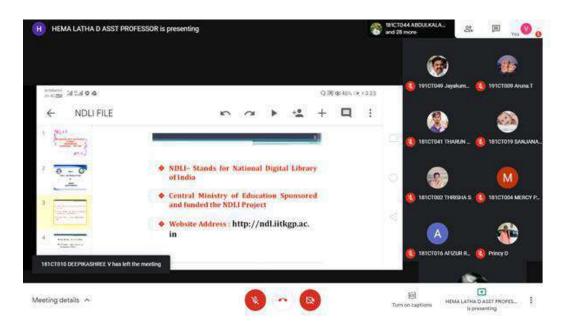


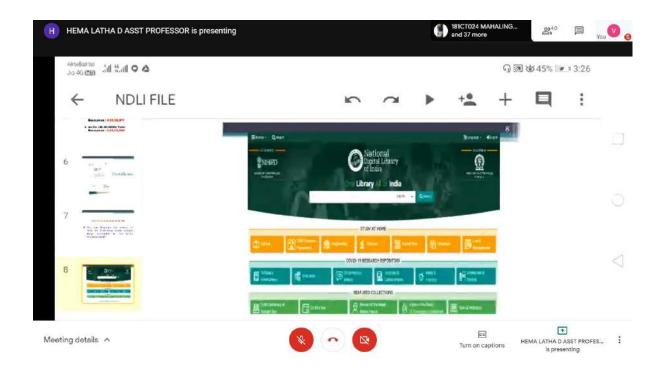
NDLI (National Digital Library of India) -User Awareness Webinar

The Department of Computer Technology conducted a webinar on *National Digital Library of India – Access and Resources* awarenessprogramme on 02-09-2020 at 3.00pm. The webinar was presided by Dr. R. Umagandhi, Associate Professor and Head, Department of Computer Technology. Mrs. D. Hemalatha, Associate Professor in Computer Technology presented the webinar and created the awareness among the students about NDLI. She explained the user individual registration process, methods of search, number of resources available in NDLI and its useful links. Ms. VanshikaSudhir Raj of III B.Sc CT welcomed the participants and S. Sasikaran of IIB.Sc CT proposed the vote of thanks. Around 86 participants attended the programme. The webinar was very interactive and it motivated the students to access the NDL.











Webinar

on

Industry Academia Bridge

by

Institution's Innovation Council and Computer Science Departments

Institution's Innovation Council and Computer Departments havejointly organized three-day webinar series "Industry Academia Bridge" through Microsoft Teams Live platform from 30/09/2020 to 02/10/2020.

Mr. B. Manogaran, Associate Professor and Head, Department of Computer Science (PG) delivered the Welcome Address. In his welcome address, he welcomed Dr.M.ARUCHAMI, the Honorable President of the College, Dr.C.A.VASUKI, the Secretary and Director, Dr.M. LEKESHMANASWAMY, the Principal, Dr.V.CHINNUSAMI, CEO, Dr.S.R.MADHAN SHANKAR, Dean, Academics, the staff members, Research Scholars and students.

The Principalinaugurated the webinar on 30/09/2020 at 02.30 pm and delivered the Presidential address. In his address, he welcomed the participants of webinar and appreciated the steps taken by the Computer Science Departments along with IIC to organize a webinar of this sort and mentioned that cyber security and cyber law is a very useful platform for everyone. He has also applauded the resource persons who have acceptedour invitation and are ready to share their knowledge in cyber security to student fraternity and staff.

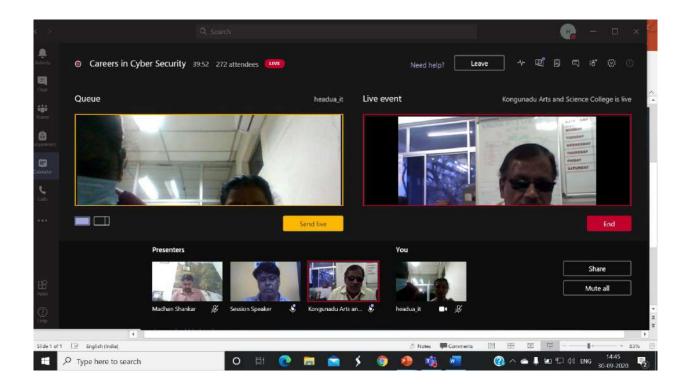
Dr.S.R.Madhan Shankar, Dean Academics offered the felicitation address and in his speech, he welcomed the gathering and offered his best wishes for the successful conduct of the webinar series.

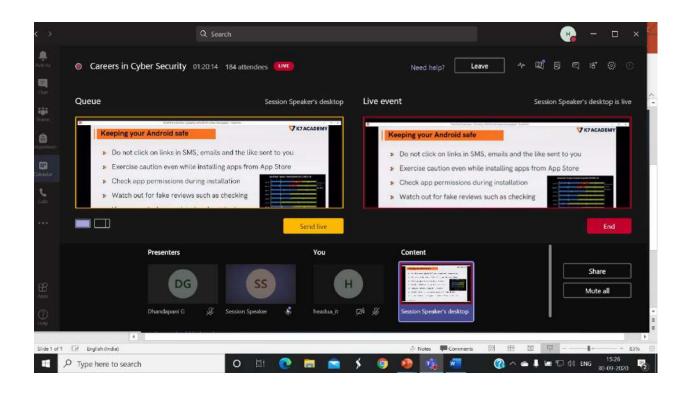
Mr. R. Ravishankar, Assistant Vice President, K7 Computing (Pvt.) Ltd, Sholinganallur, Chennai has presented a webinar on the topic "Careers in Cyber Security" on 30/09/2020 from 02.30 pm to 04.00 pm. In his speech he has given an introduction about cyber security and its applications. He also insisted that career opportunities for students in the field of cyber security.

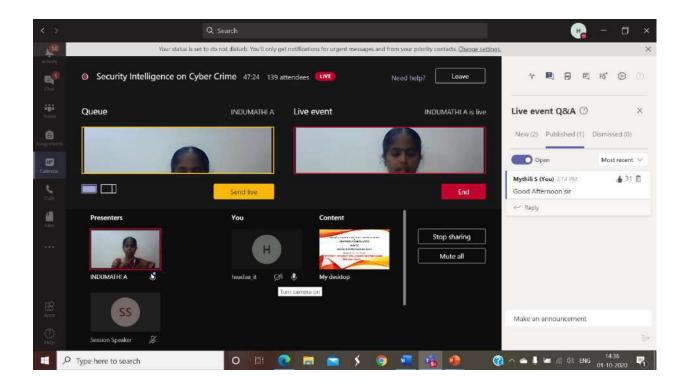
Mr. Dinesh Paranthagan, CEO and Founder, Hackup Technology, Coimbatore, delivered a webinar on the topic "Security Intelligence on Cyber Crime" on 01/10/2020 from 02.30 pm to 04.00 pm. In his presentation he discussed about Google's Personal Identification, Prevention and Security measures when using Social Networks, Fact checking before clicking any link and Security Protections with live examples.

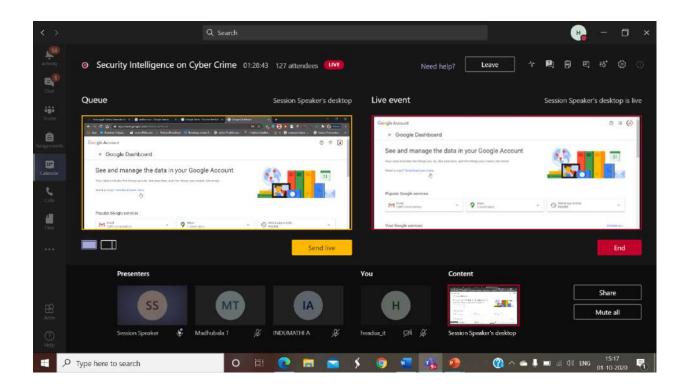
Mr.S.N.Ravichandran, Techno-Legal Consultant and a Cyber Crime Investigator, Coimbatore has delivered a speech on "Personal Data Protection and Possible Misuse of AI in Surveillance of People" on 02/10/2020 from 02.30 pm to 04.00 pm. He elucidated the importance of data protection on social media and how the data is misused.

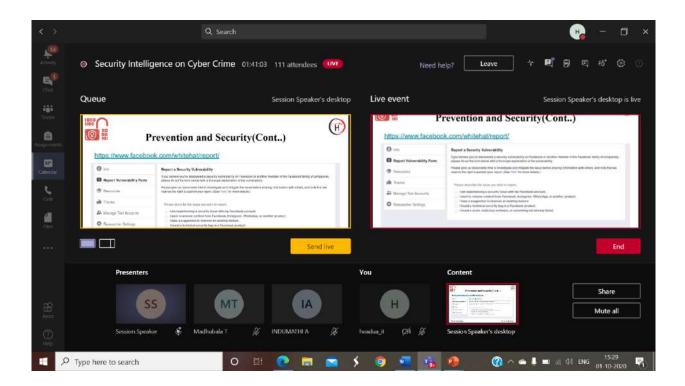
Altogether, the participants numbering 920, who took part in the 3-day webinar series Industry Academia Bridge enriched students' knowledge in cyber security.

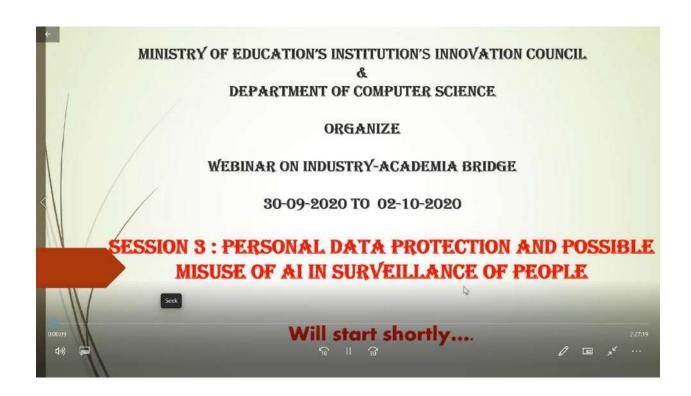
















KONGUNADU ARTS AND SCIENCE COLLEGE

(Autonomous)

Re-accredited by NAAC with 'A+' Grade (4th Cycle) **Coimbatore – 641 029**

DEPARTMENT OF COMPUTER TECHNOLOGY



NATIONAL DIGITAL LIBRARY OF INDIA

Web Designing

Technical Quiz on Software Development using NDL Resources

Date & Time: 16.12.2020 @10.30am Online Platform: Google Meet

Meet ID: https://meet.google.com/wuj-ukem-jgd

Convenor

Dr. R. Umagandhi

Dept. NDL Coordinator

Mrs. D. Hemalatha

Technical Quiz on Software Development In-charge

Mrs. G. Vani

Mrs. D. Princy

Web Designing In-charge

Mr. N. Senthil Kumar



KONGUNADU ARTS AND SCIENCE COLLEGE (Autonomous)

Coimbatore - 641 029

DEPARTMENT OF COMPUTER TECHNOLOGY

NDLI (NATIONAL DIGITAL LIBRARY OF INDIA)

Web Designing

&

Technical Quiz on Software Development using NDL Resources

The Department of Computer Technology conducted Technical Quiz on Software Development and Presentation about Web Designing using NDL Resources on 16.12.2020 at 10.30 am .The Welcome address was delivered by Mrs. D. Hemalatha, Associate Professor in Computer Technology and NDL Dept. Coordinator. Dr. R. Umagandhi, Associate Professor and Head, Department of Computer Technology was delivered a presidential address. Mr. N. Senthil Kumar, Associate Professor in Computer Technology shared NDL Resources and its usages.

In connection with this event, Ms. J. Mercy Pavithra (181CT004), Mr. M. Kalai Selvam (181CT017), Ms. P. Archiya (181CT027), Ms. T. Kiruthika (181CT028) and Vanshika Sudhir Raj (181CT048) from III B.Sc designed Web pages using NDL resources and presented their webpage designs. Followed by the technical Quiz on Software Development (C,C++ and Java) was conducted for II and III B.Sc CT Students. Mrs. D. Princy, Assistant Professor in Computer Technology, commenced the presentation. Mrs. G. Vani Associate Professor, Department of Computer Technology proposed the vote of thanks.

There are 80 Students and 5 Faculty Members were participated in this event.

The following NDL Resources are used by the students for the events.

HTML:

http://ndl.iitkgp.ac.in/document/Wmx1R0ZhUXlrL3NFNEpZMzRlV0thUF VqNitBWE5qSVFoK1ZnRlFvME00ND0

HTML Links: Khan Aca

https://www.khanacademy.org/computing/computer-programming/html-css/html-tags-continued/pt/html-internal-links

Introducing DHTML and DOM: JavaScript and Forms

http://ndl.iitkgp.ac.in/document/OEYweXpIRmlkYURkM3JkbUdtKy9UWG 81eHNMWE1Xdk5EcFI5U01xOVczVWRUbmR2empsSFprZVJCWkxCaUorYT R1WkNGeEhyZlRGaDRBMFNLYjdGWmc9PQ

VB Script

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C++

http://ndl.iitkgp.ac.in/document/OEYweXpIRmlkYURkM3JkbUdtKy9UZlZucUFiNTJZd3duTHpSdGk4QVprV0JCV3FXeVQ3VTNyMnF5dzFJbDB0aXRLdHNiaWY0VGVzMHNmeXQ2bWVIUVE9PQ

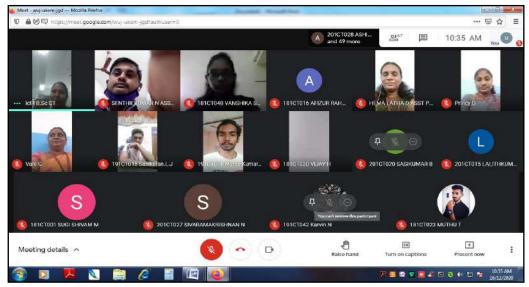
C Language

http://ndl.iitkgp.ac.in/document/OEYweXpIRmlkYURkM3JkbUdtKy9UVT U5TkJoeDc4amJMWmp6ekVkTmI0VW5NRVNFYjFRWEY5cHM0ZjF4eFdIb Wl4dld3N0diRWtVNW4raVdKWVVIUGc9PQ

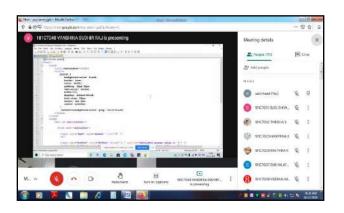
Java

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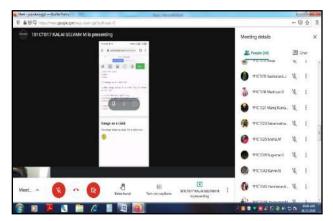
http://ndl.iitkgp.ac.in/document/OEYweXpIRmlkYURkM3JkbUdtKy9UUkZ6RW14c0todjdnYi9DQitVZ0pMcjdxWEJ3WC9IZ1dyVmViZmVSZGpUVk1wc29CWFIwWmJjSGptb1FJNHY1ckE9PQ

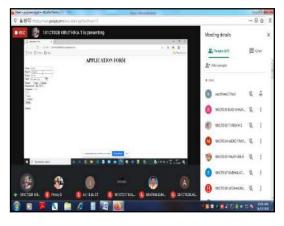


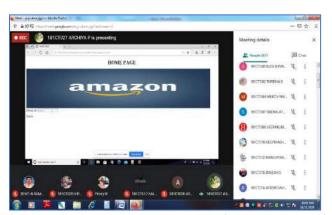
Participants













Students present their web pages

Kongunadu Arts and Science College (Autonomous) Coimbatore - 641 029 Department of Computer Technology

Participation List Date and Time: 16.12.2020 @10.30 am

Reg.No	Name of the Student	Class	Are you use NDL
Keg.No	Name of the Student	Class	Resources Regularly?
101CT001	Cook China and M	шст	,
181C1001	Sugi Shivam .M	III CT	
	Mercy Pavithra.J		May be
	Snehalathaa.T	III CT	
	V.Deepikashree	III CT	
	Sharon Elizebeth Violet .J		May be
	S. Mangayarkarasi	III CT	
	Karthikeyan .M	III CT	
181CT015	1	III CT	
	Afizur Rahaman S	III CT	
181CT017	Kalai Selvam .M	III CT	Yes
181CT018	Niranjana Kumar.A.P	III CT	Yes
181CT019	P.Sanjanadevi	III CT	Yes
	M.Abirami	III CT	No
181CT023	Muthu.T	III CT	Yes
181CT025	Deepalakshmi .V	III CT	Yes
	Archiya P	III CT	Yes
181CT028	Kiruthika.T	III CT	Yes
181CT030	Vijay .H	III CT	May be
181CT035	Varunkumar .A	III CT	Yes
181CT039		III CT	Yes
	Chandru .N	III CT	Yes
	Abdulkalam .N	III CT	Yes
	Abishek Sreeram		May be
181CT046	Gokul Kannan .S	III CT	Yes
181CT048	Vanshika Sudhir Raj	III CT	Yes
181CT049		III CT	Yes
	B.Naveen Kumar	III CT	Yes
181CT054	Naveen .R	III CT	Yes
181CT055	P.S.Elancheralathan	III CT	Yes
	Pandi Selvi.S	II CT	Yes
191CT008	Pavithra.B	II CT	Yes
191CT009	Aruna.T	II CT	Yes
191CT012	Divya Bharathi.L	II CT	Yes
191CT013	Balaji B	II CT	Yes
191CT013	Balaji.V	II CT	Yes
	,	II CT	Yes
191CT018	Madhusri.R	II CT	Yes
191CT021	Manojkumar. S	II CT	Yes
191CT022	Murugan.M	II CT	Yes
191CT023	M.Sabarinathan	II CT	Yes

191CT024	Arun.A	II CT	May be
191CT028	Priyanka.G	II CT	Yes
191CT029	Sruthi.S	II CT	No
191CT031	Praveen.P	II CT	Yes
191CT039	Sugumar.S	II CT	Yes
191CT041	Nishanth.B.J	II CT	Yes
191CT042		II CT	Yes
191CT043	Aakash.K	II CT	Yes
191CT046	Dharshini.D	II CT	Yes
191CT050		II CT	Yes
	Dhivakar.M	II CT	Yes
191CT056		II CT	Yes
	Nethis Kumar.M	II CT	Yes
201CT002	Thirumurugan R	I CT	Yes
201CT003		I CT	Yes
	Joys Sharoon J	I CT	May be
201CT005	U	I CT	Yes
201CT007		I CT	Yes
	M. Arul Kumar	I CT	Yes
201CT010		I CT	Yes
201CT011		I CT	Yes
	Haripriya S	I CT	No
201CT013		I CT	Yes
	Dinesh Kumar.A	I CT	Yes
	Lalithkumar P	I CT	Yes
	Pradeep R	I CT	Yes
201CT018		I CT	Yes
201CT019		I CT	Yes
201CT020		I CT	Yes
201CT022	Saitra R	I CT	May be
	Meenakshi S	I CT	Yes
	Eswaran. P	I CT	Yes
201CT027		I CT	Yes
201CT028	Ashik R	I CT	Yes