June 2022 – March 2023

Department Activities:

Department Name : **COMUTER TECHNOLOGY**

S. No.	Organizing Secretary	Name of the Seminar / Conference / Symposium / Workshop	Resource Person Name, Designation & Address	International / National/ State/University/College	Details of Fund received & Funding Agency	Date	No.of Participants
1.	Mr.L.Haldurai	Career Development Program on Medical Coding	Mr. Dinesh Badrinath Founder, Sash Medical Coding Academy Coimbatore Mr. Mohammed Riaz Training Manager, Sash Medical Coding Academy Coimbatore	College Level	Management	12.09.2022	165
2.	Dr.V.Kalaimani	Department Association function Webinar on	Dr. Damodharan Palaniappan, Associative Professor and Head, Department of	College Level	Management	20.10.2022	105

		"IoT – Tools, Potential Applications and Challenges in Technology"	Computer Technology, Marwadi University, Rajkot, Gujarat.				
3	Mr.N.Senthil Kumar	Computer Literacy Programme for Adopted Village (Extension Activity)	Mr.N.Senthil Kumar, KASC, Mr.C.Logesh, Mr.M.Adhithyan & Mr.P.Lalithkumar (III B.Sc CT)	College Level	Management	12.01.2023	26 students
4.	Mr.N.Senthil Kumar	Hardware Assembling and Troubleshooting	Mr.L.J.Sasikaran, Rusan Mediasys Pvt Ltd,Coimbatore	College Level	Management	08.02.2023	57
5.	Dr.V.Kalaimani	Full-Stack Application with NoSQL Database	Dr.J.Lekha, CHRIST (Deemed to be University), Pune Lavasa Campus Maharashtra	College Level	Management	14.02.2023	57
6.	Ms.D.Hemalatha	Digital Disruption on individuals and organizations	Mr. J Christopher Xavier, MBA Logistics and supply Chain Management Studies and Research, RVS Institute of Management Studies and Research, Coimbatore.	College Level	Management	10.03.2023	110

CAREER DEVELOPMENT PROGRAMME
ON MEDICAL CODING

The Department of Computer Technology conducted a Career development programme on medical coding at Conference Hall on 12.09.2022.

The Career development programme started at 11:00 AM with the prayer song by Ms J. Keerthana of I - BSc CT. Ms Meenakshi of III BSc CT welcomed the gathering . Dr M.Lekshmanaswamy, Principal presided over the function. During presidential address principal explained the need of medical coding and its importance. Following by Dr A. Indumathi, Head i/c, Department of Computer Technology felicitated the gathering.

The special address was given by Mr. Dinesh Badrinath, For, Sash Medical Coding Academy and the Keynote Address was given by Mr. Mohammed Riyaz, Training Manager, Sash Medical Coding Academy.

The session mainly focused on creating the awareness on medical coding. He explained the importance and Job opportunities available for the students. He also guided how to get international certification for medical coding.

In special address the awareness and importance of the medical coding field and opportunities were explained. The curriculum, training procedure, duration, certification and placement assistance were briefed in the keynote address. The students from life science and computer science stream attended the session; total of 165 students got benefited from this programme.

The session ended with vote of thanks by Ms. S. Danya of II- BSc CT .

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Department Association function

Webinar on

“IoT – Tools, Potential Applications and Challenges in Technology”

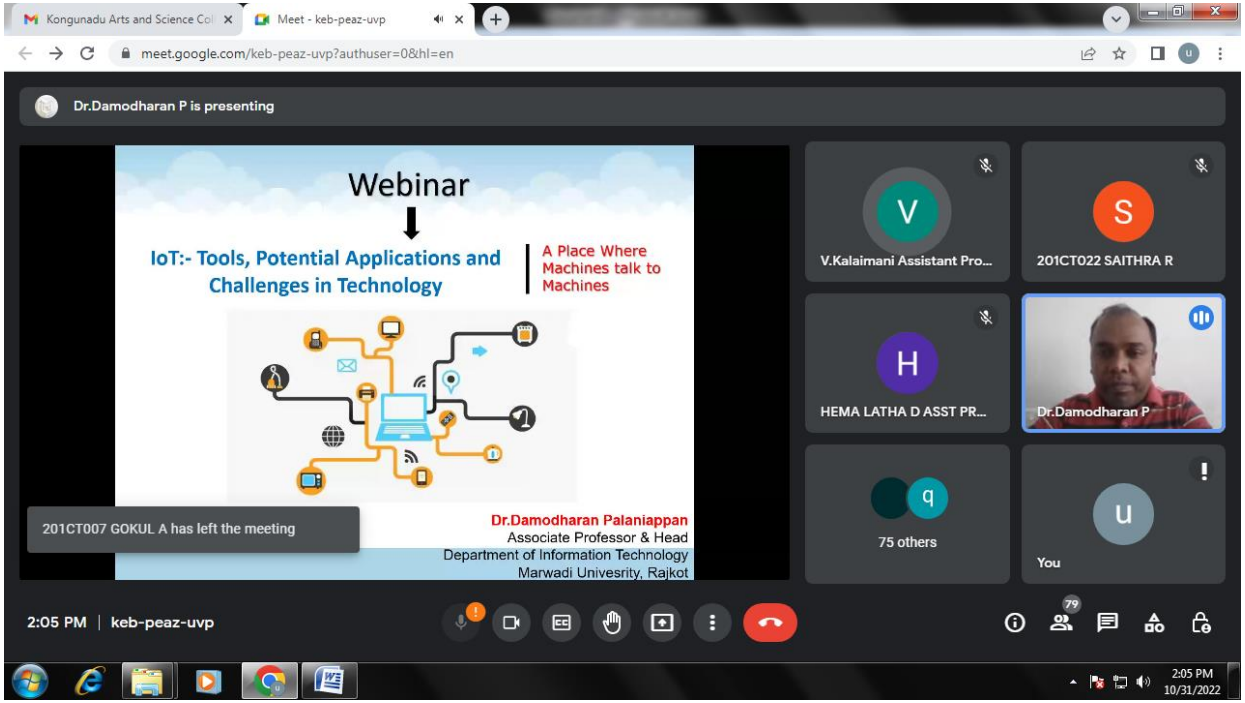
REPORT

The Department of Computer Technology has organized and conducted a Webinar on "IoT – Tools, Potential Applications and Challenges in Technology" on 20.10.2022 between 11.30 am – 1.00 pm through online mode at Kongunadu Arts and Science College, Coimbatore – 641029 for the benefit of Computer Technology students

The program commenced with the welcome speech by Mrs. D. Hemalatha, Assistant Professor, Department of Computer Technology, Kongunadu Arts & Science College, Coimbatore. She also introduced the Chief Guest, Dr. Damodharan Palaniappan, Associative Professor and Head, Department of Computer Technology, Marwadi University, Rajkot, Gujarat. The session focuses on the Basics of IoT and its characteristics and applications of IoT. He enlightens the knowledge about Ardunio board and its usage. Also he gave some real time application using online simulators and demonstrator how to give instruction to the device through Ardunio board. He also added the issues and challenges that exits with security. Finally he gave some real time projects ideas to the students.

The session came to an end by proposing the vote of thanks, by Dr.V.Kalaimani, Assistant Professor, Department of Computer Technology, Kongunadu Arts & Science College, Coimbatore. A total of 105 students were benefitted from this program.

The photographic evidences are attached below.



The Chief Guest, Dr. Damodharan Palaniappan, Associative Professor and Head, Department of Computer Technology, Marwadi University, Rajkot, Gujarat, presents the webinar

EXTENSION ACTIVITY

Computer Literacy Programme for Adapted Village School Students

The Department of Computer Technology, Kongunadu Arts and Science College is organised an Extension Activity on Computer Literacy Programme for Adapted Village School Students on 12.01.2023. The Eighth Standard students of Government High School, Valukkupari participated in this programme.

Mr. N.Senthil Kumar, Assistant Professor, Department of Computer Technology along with the Students of III B.Sc Computer Technology Mr. C. Logesh (201CT005), Mr. M. Adhithyan(201CT009) and Mr. P. Lalithkumar(201CT015).

The programme focused on basic concepts on MS Office, Whatsapp, Instagram and Cyber Security. Mr. N.Senthil Kumar, Assistant Professor introduced the students and explained the objectives of the programme. Mr. C. Logesh of III B.Sc CT explained the basic concepts of MS Word and its usages followed by Mr. P. Lalithkumar of III B.Sc CT focused on usage of Whatsapp and Instagram apps. Mr. M. Adhithyan of III B.Sc CT created an awareness on cyber security. He also added how to handle the critical situation of cyber crime. Totally 26 students with one staff actively participated in the programme.

KONGUNADU ARTS AND SCIENCE COLLEGE
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COIMBATORE - 641 029
DEPARTMENT OF COMPUTER TECHNOLOGY
COMPUTER LITERACY PROGRAMME
Venue : Govt. HR.SEC School, Valukkuparai
Date: 12.01.2023

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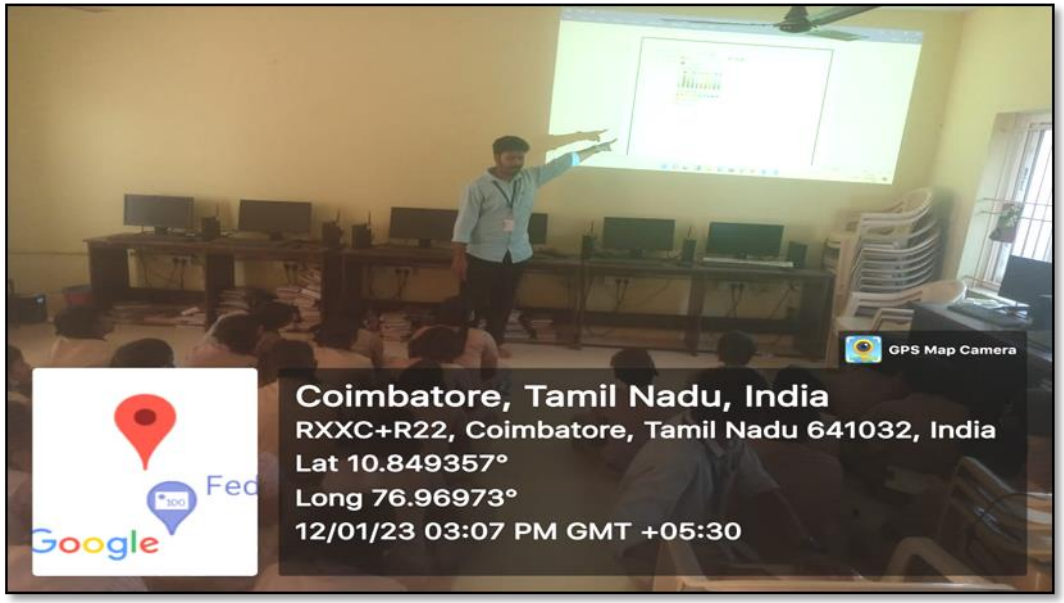
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HARDWARE ASSEMBLING AND TROUBLESHOOTING

REPORT

Name of the Event	Skill development Programme on Hardware Assembling and Troubleshooting
Date	08-02-2023
Time	10.00 AM - 1.00 PM
Resource Person With Designation	**Mr.L.J Sasikaran** **System Admin** **Rusan Mediasys Pvt Ltd** **Coimbatore.**
Venue of the Programme	C-42 , KASC.
Objectives of the Programme	• To create an awareness on hardware components of Computer • To create an awareness on different version of software's and tools • To provide Hands-on Training on troubleshooting
Outcome of the Programme	• Students acquired knowledge to assemble the computer using the components • Gained Knowledge about various software's and tools and the difference between versions. • Attained complete knowledge about the parts of computer and understand various usage and importance of components.
Number of Beneficiaries (Both Students and Faculty)	Staff members: - 05 Students - 52 **Total Beneficiaries - 57**

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Full-Stack Application with NoSQL Database

REPORT

Name of the Event	One day hands-on training on **"Full-Stack Application with NoSQL Database"**
Date	14-02-2023
Time	10.00 AM - 4.00 PM
Resource Person With Designation	**Dr.J.lekha** **Associate Professor,** **Department of Data Science** **Christ (Deemed to be University)** **Pune Lavasa Campus, Maharashtra.**
Venue of the Programme	Lab 8.
Objectives of the Programme	• To create an awareness on NoSQL • To create an awareness on different frame works of NoSQL • To provide Hands-on Training on Mongodb
Outcome of the Programme	• Students acquired knowledge about the basics of NoSQL and how it differs from SQL • Acquired complete knowledge about the frameworks available for NoSQL • Gained Knowledge about how to install Monogodb and work with it. • Learned the advantages of NoSQL

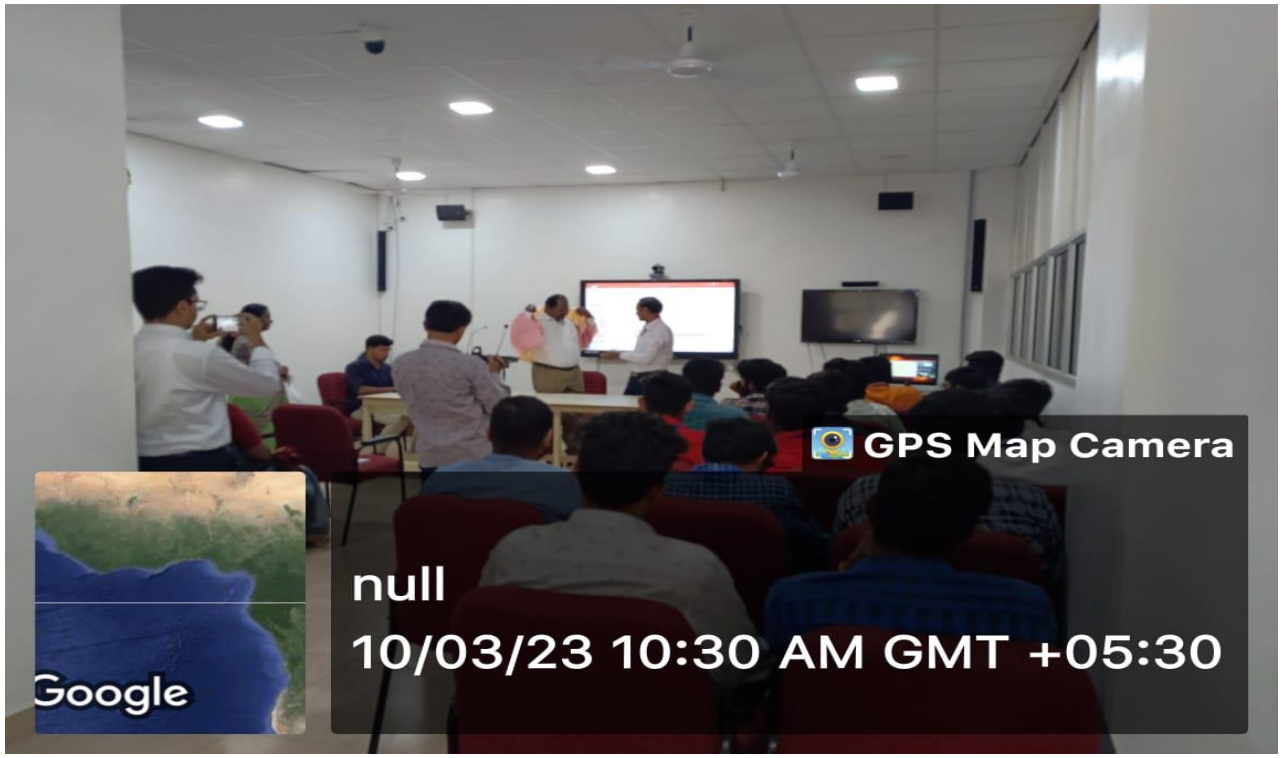
Number of Beneficiaries (Both Students and Faculty)	Staff members: Students **Total Beneficiaries**	- - -	05 52 **57**

DIGITAL DISRUPTION ON INDIVIDUALS AND ORGANIZATIONS

The Department of Computer Technology and NDLI club jointly organized a seminar on **"Digital Disruption on Individuals and Organizations"** using NDLI Resources on **10.03.2023** at **10.15am to 12.00 pm**. The programme was started with the prayer song by Ms.B.Nithya Shree of III B.Sc Computer Technology. Ms.S.Meenakshi of III B.Sc Computer Technology welcomed the gathering.

Dr.R.Senthilkumar, President, NDLI Club, KASC honoured the chief guest with the shawl. **Mrs. D. Hemalatha**, Assistant Professor of Computer Technology introduced the chief guest. **Dr. J Christopher Xavier,** Chair & Associate Professor, RVS Institute of Management Studies and Research, Coimbatore.

His speech focused on the current scenario about the Digital Disruption and the impact of Digital on Individuals and Organizations.The meeting ended with the Vote of Thanks by **Mr.L.Haldurai ,** Assistant Professor of Computer Technology. Totally **110 participants** were attended the meeting and got benefited through the programme.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