4. ICT/Computing skills

Academic Year (2022-23)

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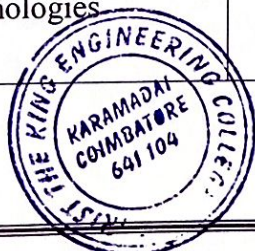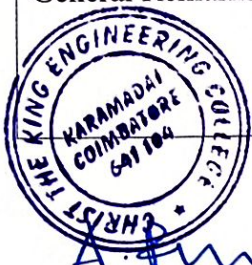
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S.NO.	NAME OF THE CAPACITY DEVELOPMENT AND SKILLS ENHANCEMENT PROGRAM	DATE OF IMPLEMENTATION	NUMBER OF STUDENTS ENROLLED	NAME OF THE RESOURCE PERSON WITH CONTACT DETAILS (IF ANY)
1	Design and Development of IoT applications	02.05.2023 & 03.05.2023	49	Mr.Navaneeth Krishnan, CEO, Vario Technologies, Coimbatore vario360technology@gmail.com
2	IoT and 5G Trends in IIoT	05.04.2023	57	Mr.Gopinath Arumugam, Head and Training Delivery, XPLORE Intellects Private Limited Coimbatore gopinath@xploreitcorp.com
3	Lab view and its application in core industry	27.03.2023	47	Dr. S.Sangeetha , Associate Professor, Department of Electrical and Electronics Engineering, Sri Ramakrishna Institute of Technology, Coimbatore Sangeethaasp@gmail.com
4	Web Creation	03.11.2022 & 04.11.2022	28	Mr.Sankar Sedulappan, HR-Manager Infraspace solution Private Limited, Coimbatore sankar@infraspace.net
5	Investing the use of 3D printing Technologies	20.10.2022 & 21.10.2022	81	Mr.Ram kumar A, Entrepreneur, Om sai construction, Coimbatore. ramk1312gmail.com

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POST EVENT REPORT

Organizing Department	Career Guidance Cell
Name of the Event	Design and Development of IoT applications
Date of the Event	02.05.2023 & 03.05.2023
Venue & Time	Computer Laboratory III	9.30 am to 4 pm
If External Venue Details	Nil
Name of the Chief Guest	Mr.Navaneetha Krishnan,
Designation & Address of the Chief Guest	CEO VarioTechnologies, Coimbatore
No. of External Participants (if any)	Nil
No. of Internal Participants	49
No. of Audiences	Nil
Total No. of Prizes Awarded (if any)	Nil
Events for Prizes Awarded(if any)	Nil
General Remarks about the Event	Participants will gain a strong understanding of IoT technologies, including sensors, actuators, microcontrollers, communication protocols (such as MQTT, HTTP, CoAP), and IoT platforms.

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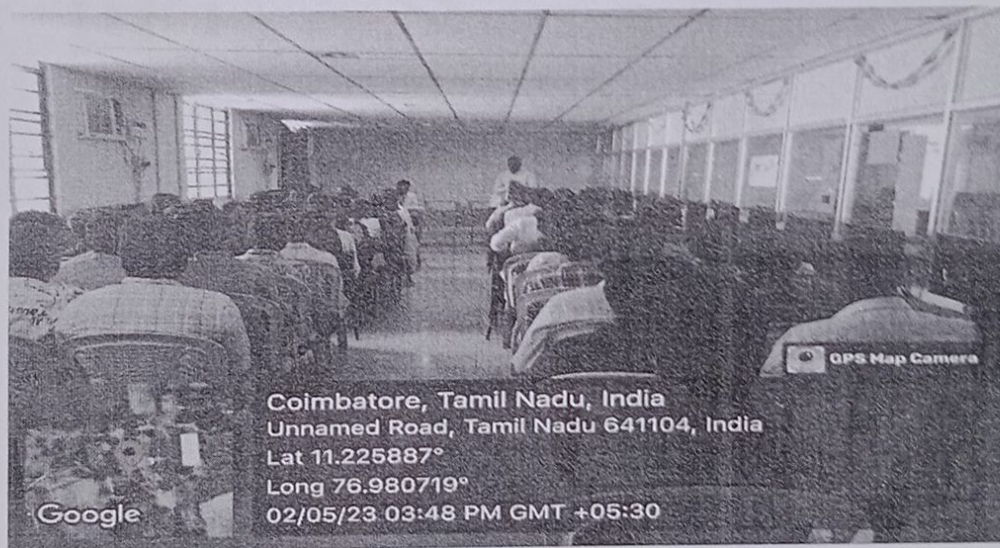
Students attending the program on the topic "Design and Development of IoT applications" on 02.05.2023 & 03.05.2023.

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POST EVENT REPORT

Organizing Department	Career Guidance Cell
Name of the Event	IoT and 5G Trends in IIOT
Date of the Event	05.04.2023
Venue & Time	Computer Lab I · 10 am to 4 pm
If External Venue Details	Nil
Name of the Chief Guest	Mr.Gopinath Arumugam,
Designation & Address of the Chief Guest	Head and Training Expert, Xplore Intellects Private Limited, Coimbatore
No. of External Participants (if any)	Nil
No. of Internal Participants	57
No. of Audiences	Nil
Total No. of Prizes Awarded (if any)	Nil
Events for Prizes Awarded(if any)	Nil
General Remarks about the Event	Participants will gain a comprehensive understanding of IoT and 5G technologies, including their capabilities, applications, and potential impact on industrial processes.

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Students attended ICT computing skills on the topic "IoT and 5G Trends in IIOT" on 05.04.2023

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POST EVENT REPORT

Organizing Department	Career Guidance Cell
Name of the Event	Lab view and its application in core industry
Date of the Event	27.03.2023
Venue & Time	Computer Lab IV	10.30 am to 4 pm
If External Venue Details	Nil
Name of the Chief Guest	Dr.S.Sangeetha,
Designation & Address of the Chief Guest	Associate Professor, Department of EEE, Sri Ramakrishna Institute of Technology, Coimbatore
No. of External Participants (if any)	Nil
No. of Internal Participants	47
No. of Audiences	Nil
Total No. of Prizes Awarded (if any)	Nil
Events for Prizes Awarded(if any)	Nil
General Remarks about the Event	Participants will gain a comprehensive understanding of what LabVIEW is, its features, and how it functions as a graphical programming language and development environment.

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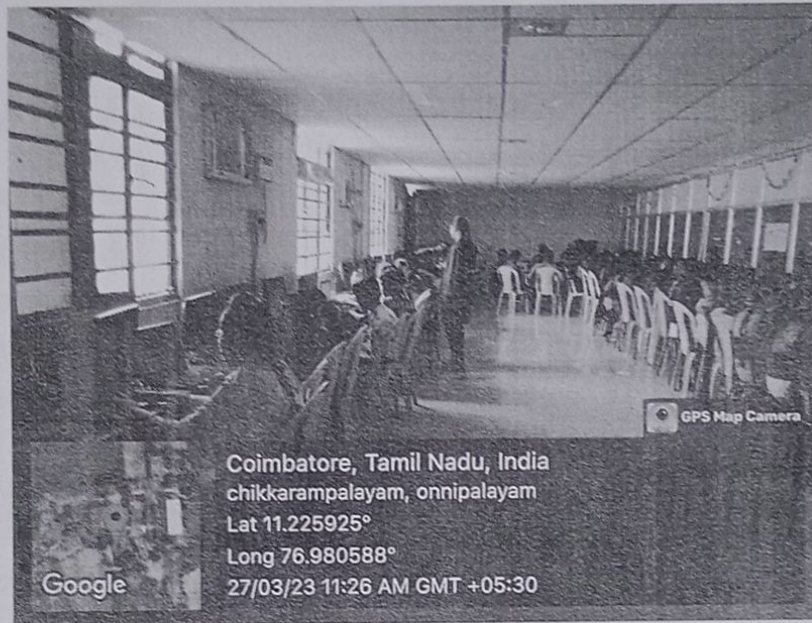
Students attending the program on "Lab view and its application in core industry" on 27.03.2023

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POST EVENT REPORT

Organizing Department	Career Guidance Cell
Name of the Event	Web Creation
Date of the Event	03.11.2022 & 04.11.2022
Venue & Time	Computer Lab IV 9.30 am to 4pm
If External Venue Details	Nil
Name of the Chief Guest	Mr.Sankar Sedulappan,
Designation & Address of the Chief Guest	HR-Manager, Infraspace solution Private Limited, Coimbatore
No. of External Participants (if any)	Nil
No. of Internal Participants	28
No. of Audiences	Nil
Total No. of Prizes Awarded (if any)	Nil
Events for Prizes Awarded(if any)	Nil
General Remarks about the Event	Participants will gain a foundational understanding of web technologies, including HTML, CSS, JavaScript, and possibly server-side languages like PHP or Python.

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Students attending ICT computing skill program on "Web creation" on 03.11.2022 & 04.11.2022

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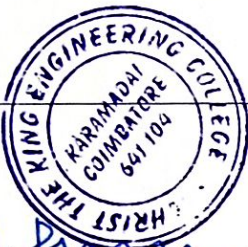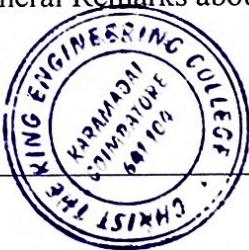(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

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POST EVENT REPORT

Organizing Department	Career Guidance Cell
Name of the Event	Investing the use of 3D printing Technologies
Date of the Event	20.10.2022 & 21.10.2022
Venue & Time	Computer Lab III	10 am to 4pm
If External Venue Details	Nil
Name of the Chief Guest	Mr.Ramkumar
Designation & Address of the Chief Guest	Entrepreneur, Omsai construction, Coimbatore
No. of External Participants (if any)	Nil
No. of Internal Participants	81
No. of Audiences	Nil
Total No. of Prizes Awarded (if any)	Nil
Events for Prizes Awarded(if any)	Nil
General Remarks about the Event	Participants will gain a comprehensive understanding of various 3D printing technologies available in the market, including Fused Deposition Modeling (FDM), Stereolithography (SLA), Selective Laser Sintering (SLS), and others. They'll learn about the strengths, limitations, and applications of each technology.

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Photographs:

Students attending ICT Computing skill program on topic "Investing the use of 3D printing Technologies" on 20.10.2022 & 21.10.2022

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