



ANNEXURE - 4

DBT STAR COLLEGE SCHME ACTIVITY

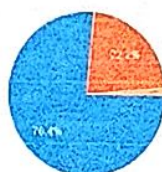
October (2020-2021) Month Report

1. Name & Title of the Activity: National Webinar on "Integration of Renewables to Power Grid"

Date & Venue: 17.10.2020 & Google Meet Platform

Beneficiary & Number of Beneficiaries:

Participant as a
72 responses



● Student
● Faculty
● Research Scholar

Brief Description	Outcome
Energy is an indispensable factor for the economic growth and development of a country. Energy consumption is rapidly increasing worldwide. To fulfil this energy demand, alternative energy sources and efficient utilization are being explored. Various sources of renewable energy and their efficient utilization are discussed in this webinar	Results show that renewable energy resources are becoming more prevalent as more electricity generation becomes necessary and could provide half of the total energy demands by 2050. To satisfy the future energy demand, the power grid system can be used as an efficient system for energy security. The power grid also delivers significant environmental benefits by conservation and renewable generation integration.
Photo 1	Photo 2
Caption: Invitation	Caption: Live on our college YouTube channel. Link is https://youtu.be/xruJ9q-4rL0



**G. VENKATASWAMY NAIDU COLLEGE (AUTONOMOUS)
KOVILPATTI – 628 502.**

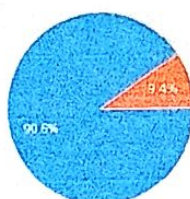


2. Name & Title of the Activity: International Webinar on “Mindler Talks on Career Development”


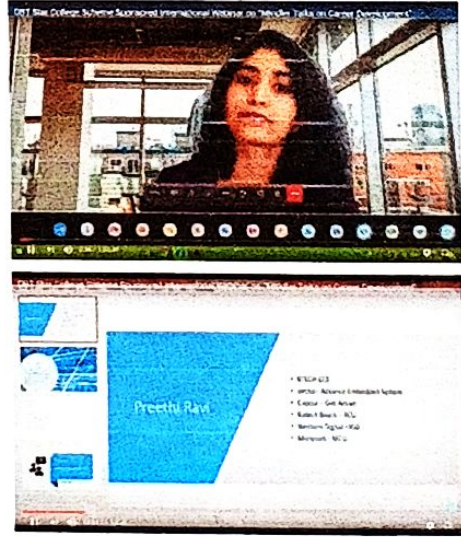
Date & Venue: 22.10.2020 & Microsoft Teams Platform

Beneficiary & Number of Beneficiaries:

Participation as a
53 responses



● Student
● Faculty

Brief Description	Outcome
<p>In this webinar, how students make an appropriate career choice and why they should do it now. Making a career choice takes lot of efforts which requires self-analysis as well as considering academic preferences.</p>	<p>Students</p> <ul style="list-style-type: none"> clarify their career goals. determined their strengths and weaknesses. learn key skills. broaden their perspective. develop the right strategies. gained job search support. It helps students understand their career options.
Photo 1	Photo 2
 <p>The poster is for an international webinar titled "Mindler Talks on Career Development" organized by the Department of Electronics at G. Venkataswamy Naidu College, Kovilpatti. It lists the resource person as Mr. Preethi Ravi, a hardware engineer from Canada. The event is scheduled for 22.10.2020 at 09:00am IST. It also lists the patron, convener, chairperson, and coordinators.</p>	 <p>The screenshot shows a Microsoft Teams interface during the webinar. It features a video feed of the resource person, Mr. Preethi Ravi, and a presentation slide with the same name. The slide also lists the event details and the organizers.</p>
<p>Caption: Invitation</p>	<p>Caption: Live on our college YouTube Channel. Link is https://youtu.be/LVOBUxbXP2U</p>

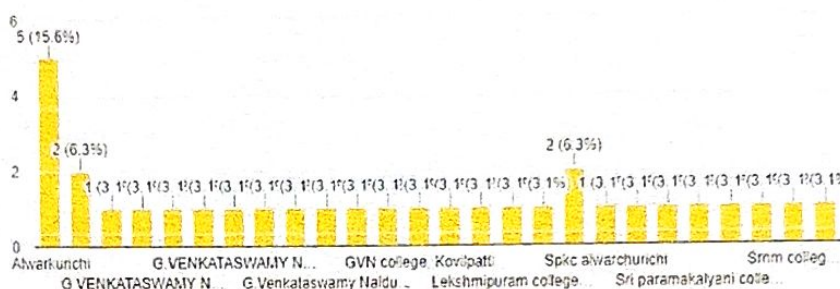




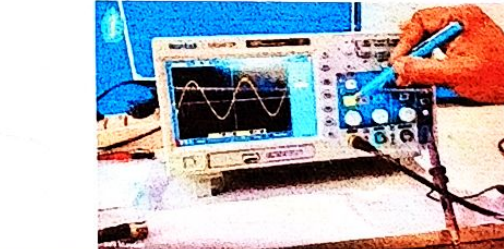
Date & Venue: 29.10.2020 & Google Meet Platform

Beneficiary & Number of Beneficiaries:

Name and Place of your Institution

32 responses



<p>Brief Description</p> <p>A digital storage oscilloscope is an instrument which stores a digital copy of the waveform in the digital memory which it analyses further using digital signal processing techniques rather than using analogue techniques. This FDP brings out the working principle of DSO to faculties who working in Electronics Department from various colleges.</p>	<p>Outcome</p> <p>Faculties attained adequate knowledge in</p> <ul style="list-style-type: none"> • testing signal voltage in circuit debugging. • testing of signals voltage in radio broadcasting equipment. • audio and video recording equipment.
<p>Photo 1</p>  <p>G. Venkataswamy Naidu College, Kovilpatti (Autonomous) Recognized with 'A' grade (2.31 of 4.0) by NAAC DSO College by DST, Govt. of India</p> <p>Under the Sponsorship of the Government of India, Department of Electronics, Govt. of India, New Delhi</p> <p>Department of Electronics cordially invites you to join the online FDP "Effective Utilization of Digital Storage Oscilloscope" (Open for all)</p> <p>FOBTAST STAR College Activity</p> <p>Resource Person Mr. N.R. Subramanyam Managing Director, All Marathi Institutions, Mumbai.</p> <p>Meet</p> <p>Join us on 29.10.2020 (Thursday) at 10.00am</p> <p>Organ Dr. P. Mahendran, Secretary</p> <p>Chairman Dr. N.R. Subramanyam, President Dr. G. Venkataswamy Naidu, Director</p> <p>Co-Chairman Dr. P. Mahendran, Secretary Department of Electronics</p> <p>Registration Link : https://forms.gle/7ZMj1RvndR3J1811</p> <p>"All Men Are Created Equal But Only The Finest Study Electronics"</p>	<p>Photo 2</p> 
<p>Caption: Invitation</p>	 <p>Caption: YouTube Channel Link is https://youtu.be/LVOBUxbXP2U</p>



**G. VENKATASWAMY NAIDU COLLEGE (AUTONOMOUS)
KOVILPATTI – 628 502.**



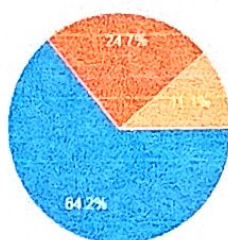
November (2020-2021) Month Report

4. Name & Title of the Activity: Webinar on “Our body heat could charge future wearable Electronics”


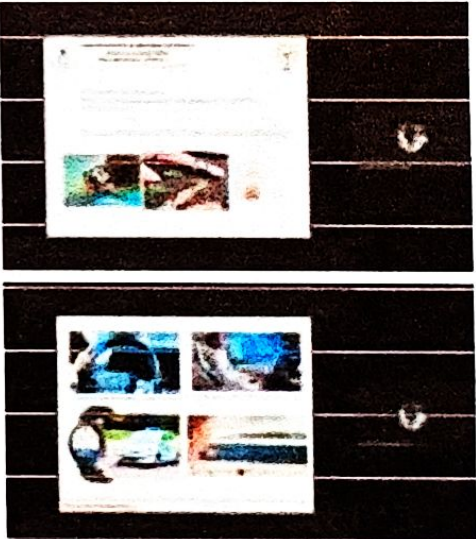
Date & Venue: 23.11.2020 & Google Meet Platform

Beneficiary & Number of Beneficiaries:

61 responses



● Student
● Faculty
● Research Scholar

Brief Description	Outcome
<p>This webinar is mainly concentrate about the future wearable and flexible electronics devices and its material selection criteria and their impact on the environmental factors. And also it concentrates on the device making procedure at research level in the laboratory at IIITDM.</p>	<p>The participants got the ongoing research activity in the area of future flexible electronics devices. And they got to know how the research is incorporated in the laboratory and also they know what are all the current research happening in the research laboratories around the world about wearable electronics. And the possibility of taking internship with the IIITDM is discussed with the chief guest.</p>
Photo 1	Photo 2
	
Caption: Invitation	Caption: Live on our college YouTube channel. Link is https://youtu.be/jAfHTctei2U



5. Name & Title of the Activity: Two Day Workshop on “Radio Career”


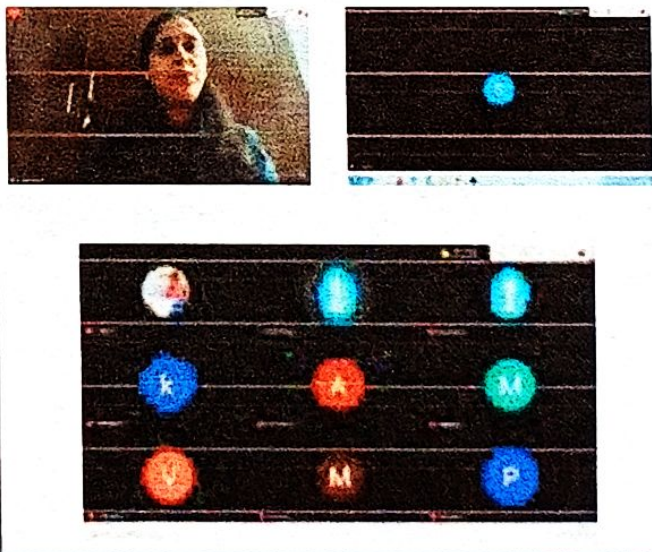
Date & Venue: 24.11.2020 & 27.11.2020 – Google Meet Platform

Beneficiary & Number of Beneficiaries:

353 responses



● Student
● Faculty

Brief Description	Outcome
<p>The radio industries' responsibility to the public is very high and deadlines must be met along with quality standards. Radio broadcasters need some specific skills and qualities. When people think of radio, they only think of a radio Jockey, but there are so many career options inside a radio station! It is almost like any other corporate. The main aim of this workshop was split between creative, technical and management positions.</p>	<p>Based on the finding, Two Day Workshop on “Radio Career” gives positive effect to participants. They adequate attained knowledge in various fields like Administration, Technical, Script Writing, Programme Executive, Transmission Executive, Advertisement and Front Office sections of a Radio Station.</p> <p>Note: The second day (25.11.2020) of a Radio Career workshop has been rescheduled on 27.11.2020 due to Nivar Cyclone.</p>
Photo 1	Photo 2
	
<p>Caption: Invitation</p>	<p>Caption: Live on our college YouTube Channel. Links are Day 1 : https://youtu.be/U2mac-N52Fg Day 2 : https://youtu.be/nhClyhHIEeE</p>

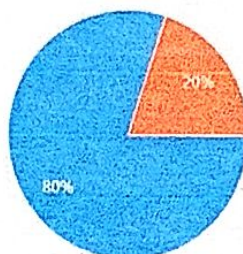


6. Name & Title of the Activity: International Webinar on “Internet of Things”


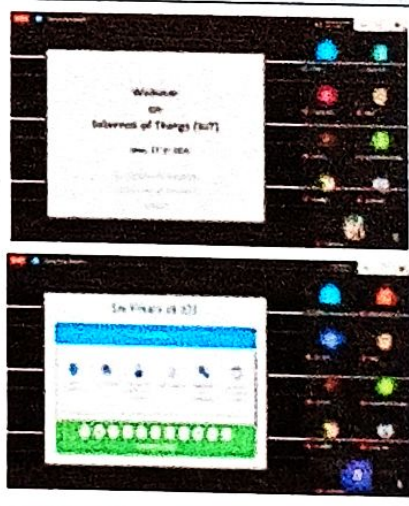
Date & Venue: 27.11.2020 & Google Meet Platform

Beneficiary & Number of Beneficiaries:

30 responses



● Student
● Faculty
● Research Scholar

Brief Description	Outcome
<p>Importance of IoT is discussed for the current and future trends in this session. Design consideration and security issues are also discussed and CISCO packet tracer is simulated for a real time scenario with wired as well as wireless IoT solutions.</p>	<p>The participants attained knowledge in IoT design considerations and security threats with increasing amount of penetration of IoT devices into the common people's life.</p> <p>The participants also given exposure to use of CISCO packet tracer for simulating real world IoT problems and its solution with wired and wireless sensor networks.</p>
Photo 1	Photo 2
	
<p>Caption: Invitation</p>	<p>Caption: YouTube Channel Link is https://youtu.be/uRwZfLRFYAM</p>



**G. VENKATASWAMY NAIDU COLLEGE (AUTONOMOUS)
KOVILPATTI – 628 502.**



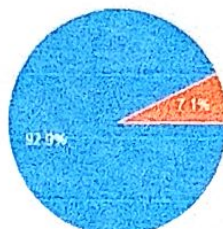
9. Name & Title of the Activity: Webinar on “Interesting Image Processing”

Date & Venue: 25.01.2021 & Google Meet Platform


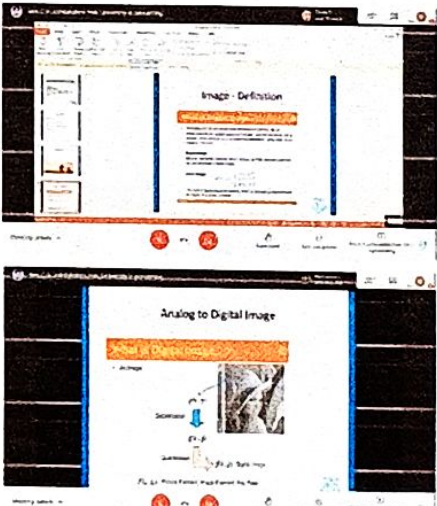
Beneficiary & Number of Beneficiaries:

Are you a _____

42 responses



● Student
● Faculty

Brief Description	Outcome
<p>Importance of image processing is discussed for the current and future trends of artificial intelligence. And also this session discussed some important image processing functions to process an image.</p>	<p>The participants attained knowledge in image processing and image colouring and histograms to do image processing.</p> <p>The participants also attained knowledge about the innovations in remote sensing image processing and artificial intelligence field using image processing.</p>
Photo 1	Photo 2
	
<p>Caption: Invitation</p>	<p>Caption: YouTube Channel Link is https://youtu.be/TEP3pL5ptbc</p>

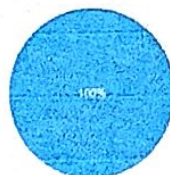


10. Name & Title of the Activity: Webinar on “Recent trends in Optical Fiber Communication”


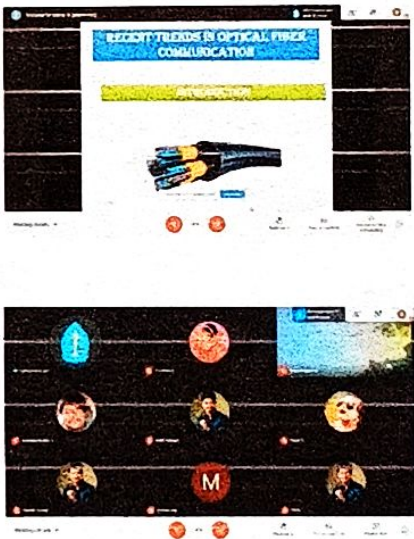
Date & Venue: 31.01.2021 & Google Meet Platform

Beneficiary & Number of Beneficiaries:

Are you a _____
25 responses



● Student
● Faculty

Brief Description	Outcome
<p>This webinar is mainly concentrate about the recent innovations and the future aspects in the area of optical fiber communications. And also it concentrates on the challenges in optical fiber communication system.</p>	<p>The participants got the ongoing research activity in the area of optical fiber communication networks. And they got to know the innovations done in the field of optical fiber communications and also they know about all the constraints in this optical fiber communication field.</p>
Photo 1	Photo 2
	
<p>Caption: Invitation</p>	<p>Caption: Live on our college YouTube channel. Link is https://youtu.be/KyaTw_GJIEo</p>





February (2020-2021) Month Report

11. Name & Title of the Activity: Seminar on “Enhancing Technical Skills”

Date & Venue: 11.02.2021 & Electronics Department

Beneficiary & Number of Beneficiaries: 55 Students

Brief Description	Outcome
<p>This webinar is mainly concentrate about to educate the attendee to enhance their technical skills that are need in a working environment in electronics industries. And also it focused on the expectation of industries from a fresh electronic graduate.</p>	<p>The participants got the awareness about the expectation of an industry from them as a graduate. And also they realize the area of improvement in their technical skills, positive attitude and analytical thinking to solve a problem in a smart and cost effective manner.</p>
Photo 1	Photo 2
	
<p>Caption: Invitation</p>	<p>Caption: Mr.N.R.Balamurugan gives a face to face lecture to our students on 11.02.2021</p>



March (2020-2021) Month Report

**12. Name & Title of the Activity: An outreach activity workshop on
"Mushroom Cultivation"**

Date & Venue: 21.03.2021 & Old Appaneri Village

Beneficiary & Number of Beneficiaries: 58 people of Old Appaneri Village

Brief Description	Outcome
<p>The importance of mushroom as a food source and its nutritional value is discussed. The market demand and Oyster, Milk mushroom cultivation techniques are also discussed and demonstrated to the attendees. Also the hands-on training is given to the attendees and encourages the attendees to trail the mushroom growing as a business.</p>	<p>The participants got hands-on training on mushroom-bed preparation.</p> <p>The participants got knowledge about the full life cycle of the mushrooms.</p> <p>And also they got the method to prepare mushroom pappadam, mushroom pickle and similar products.</p>
Photo 1	Photo 2
	
<p>Caption: Invitation</p>	<p>Caption: Live on our college YouTube Channel. Link is https://youtu.be/DxU_ONI-PBA</p>



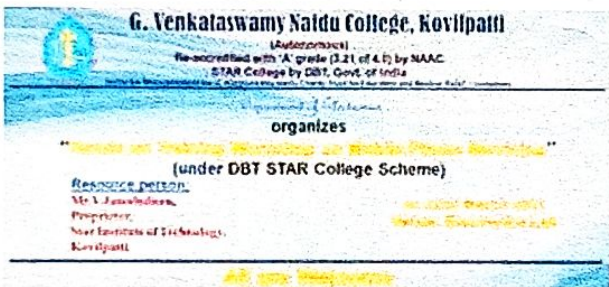

**G. VENKATASWAMY NAIDU COLLEGE (AUTONOMOUS)
KOVILPATTI – 628 502.**



**13. Name & Title of the Activity: One Day Hands on Training Workshop on
"Mobile Phone Servicing"**

Date & Venue: 22.03.2021 & Electronics Lab

Beneficiary & Number of Beneficiaries: 55 Students

Brief Description	Outcome
<p>As the great penetration of mobile phones in India, there is always having demand for the mobile phone repairing shop and technicians. And so this program is organized to give training to the students to acquire the knowledge about the problems and its solutions arises in the mobile phone.</p>	<p>The participants got knowledge in mobile phone servicing that includes audio problems, microphone problems, display problems and battery replacements.</p>
Photo 1	Photo 2
	
<p>Caption: Invitation</p>	<p>Caption: Mr.V.Jamaludheen gives hands on training to our students</p>

DBT Coordinator

Principal