

BMS INSTITUTE OF **TECHNOLOGY & MANAGEMENT** (Autonomous Under VTU)

Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

DEPARTMENT OF **E**LECTRONICS AND **T**ELECOMMUNICATION **E**NGINEERING(**ETE**)

Academic year 2020-21

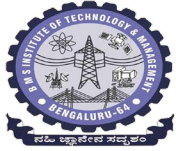
Student Achievements

Karnataka State Council for Science and Technology (KSCST) Funding

1. Project title “Air borne motion tracking” was funded with an amount of Rs.4000/- from KSCST. The project was carried out by 8th semester students **Pranav K Bhat, Dharma Veerendra P, Suhash Reddy S and Aishwrya S** under the guidance of **Dr. Seema Singh**.
2. Project title “A deep learning algorithm to detect gaming disorder using EEG based emotion state” was funded with an amount of Rs.4000/- from KSCST. The project was carried out by 8th semester students **Goutham C, Chandan L Nayak, SudarshanPotdar and Aditya Datta GN** under the guidance of **Prof. Thejaswini S**.

Visvesvaraya Technological University (VTU) Funding

1. Project title “Design & Simulation of Novel Biosensors for medical diagnostic applications” was funded with an amount of Rs.5000/- from VTU. The project was carried out by 8th semester students **Vishnuvardhan, Srikanth R, Nandish Reddy and M Sree Karan** under the guidance of **Dr. Raju Hajare**.
2. Project title “Reward Bin” was funded with an amount of Rs.5000/- from VTU. The project was carried out by 8th semester students **Abhilash S, Aman Sharma, Sai Lakshmi Sarvanan and Siri N Rao** under the guidance of **Prof. Sowmyashree M S**.



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Student Achievement

1. INTEL FPGA DESIGN CONTEST-2022

Students qualified for Semi-Final Round of INTEL FPGA DESIGN CONTEST-2021-22.



Each of the following Team received Intel FPGA KIT from Intel for carrying out project

<p>Team 1: Roshan Rajagopal and Anirudh V Topic: "Enhancing Vehicular Safety using Cloud-Based IoT"</p>	<p>Team 2: Ananya Pathak and ChitlaNiraj Topic: "Blind Spot Detection and Warning System for Vehicles"</p>
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  ROSHAN RAJAGOPAL 1BY19ET043 </div> <div style="text-align: center;">  ANIRUDH V 1BY19ET007 </div> </div> <p>Guide: Dr.RajuHajare. With reference to this Dept has received Intel boards (15 nos) from Taiwan on 11/12/2021.</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  ANANYA PATHAK 1BY19ET006 </div> <div style="text-align: center;">  CHITLA NIRAJ 1BY19ET017 </div> </div>

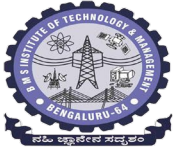
<p>Team 3: Deeksha N and Aditya Suneel Patil Topic: "Collision Avoidance and Traffic Management"</p>	<p>TEAM 4: SanjanaKadam and Nivedita S Topic: "FPGA For Healthcare And Wellness"</p>
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  DEEKSHA N 1BY19ET021 </div> <div style="text-align: center;">  ADITYA SUNEEL PATIL 1BY19ET002 </div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  SANJANA KADAM 1BY19ET046 </div> <div style="text-align: center;">  NIVEDITA S 1BY19ET036 </div> </div>

2. **Ninaada M S and Keerthana R, IV sem ETE, First Prize in National Level Inter college Project Competition "DBIT TeXPo-2021"** Organized by Department of R&D and DBIT KSCST IP Cell, DBIT, Bengaluru in association with KSCST on 4th August 2021.

Guide: Prof.Raghunandan G H, Asst. Professor, Dept of ETE

	
<p>Ninaada M S (1BY19ET034)</p>	<p>Keerthana R (1BY19ET027)</p>

3. **Ninaada M S, Keerthana R** won **Second Best Project Prize** for project "Krishi Drona" guided by Prof.Raghunandan G H at "National Level Project Idea Presentation on "Current Trends in Information Science and Technology", Organized by IEEE Information Theory Society Student Branch



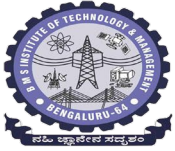
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Chapter Dept. of ISE in Association with IEEE SB and Institution's Innovation Cell (IIC),SDM College of Engineering and Technology ,Dharwad.

4. Students of **ETE** dept. Ninaada M S and Keerthana of 4th semester have won **first Prize in National Level Inter college Project Competition "DBIT TeXPo-2021"** Under the Guidance of Prof: **Raghunandan G.H**, the event was organized by Department of R &D, DBIT KSCST IP Cell, DBIT,Bengaluru in association with KSCST on 4th August 2021.
5. **Project "Krishi Drona"** guided by **Dr Raghunandan G H**, Assistant Professor which was carried out by 5th sem students **NinaadaMS,Keerthana R** has won one of the **Best Project Award in Anveshana-2022** organised by Agastya International Foundation in association with Synopsys on 28-3-2022.
6. **Project "Krishi Drona"** guided by **Dr Raghunandan G H**, Assistant Professor which was Presented by 5th sem student **Ninaada MS** has won one of the **Best Innovative Project Award with Cash Prize Rs.10,000 in KSTA UG Innovative Project** in association with Government of Karnataka organised on 29-3-2022.The award will be given on Annual KSTA Day.
7. **Project "Transparency in carbon credit calculation and data management using Blockchain"** guided by **Prof. Mallikarjuna Gowda CP** which was carried out by 5th semester students **Shubham Chakraborty and AnupamShrivastava** was shortlisted for **Top 6 Finalist in India for the EY Techathon 2**. The event conducted on 28-02-2022. The project was tagged in Linked in.



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