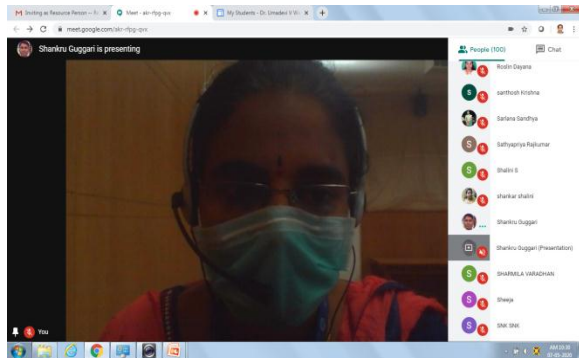




B.M.S. COLLEGE OF ENGINEERING, BENGALURU
Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – MAY 2020

May 7, 2020: Dr.V.Umadevi, Head, Department of Computer Science & Engineering and Mr.Shankru Guggari, Research Scholar were the resource persons for the online workshop on “Training on Latex for Report Writing” organized by R. M.D. Engineering College, Chennai



May 13, 2020: Department of Computer Science & Engineering organized online Technical Talk on “How to choose Final year Project” by using Google Meet Platform for the students of 6th Semester. The talk was delivered by Mr.Kaustubh Padakannaya, Co-Founder, Pyse Company



May 8, 2020: Dr.Manisha Joshi, Faculty, Department of Medical Electronics (Principal Investigator) and Dr.V.Umadevi, Head, Department of Computer Science & Engineering (Co- Principal Investigator) submitted project proposal titled “Non-Contact Fever and Respiration Monitoring System for Mass Screening” and they have been selected for funding (Rs. 38,750/-) from VTU TEQIP cell

May 16, 2020: Ms.G.M.Ananya, Ms.Aishwarya Gowri and Mr.Ayush Sonthalia, students of 3rd year CSE, secured 2nd place in the PRISM Glanz organized by Samsung. The students contributed to the worklet titled "Character Recognition using CMSIS-NN on Resource Constrained Devices" under the guidance of Dr.B.S.Nagabhushana, Faculty, Department of Electronics Engineering. The students achieved a Certificate of Excellence in the Samsung PRISM Project (Phase 1)

May 12, 2020: .Dr.R.V.Ranganath, Professor, Department of Civil Engineering hosted a webinar on “Performance of High Strength Concrete” in association with Indian Concrete Institute, Bengaluru Centre, Karnataka

May 16, 2020: Mr.Mohammed Mujahid Ul islam, Ms.Sweta S, Ms.N.V.Swathi and Mr.V.Vasu students of CSE (UG & PG) contributed the work titled “Multi-Modal Anaphora Resolution” in the event PRISM Glanz organized by Samsung under the guidance of Dr.M.Indiramma and, Dr.N.Nagarathna. The students achieved a Certificate of Excellence in the Samsung PRISM Project (Phase-1).



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REPORT ON COLLEGE ACTIVITIES – MAY 2020

May 19, 2020: Smt.Silvia Leera Sequeira, Assistant Professor, Department of Mathematics published the following research papers:

- Paper titled “On the Upper Security Journal of Communications in Optimization Theory, Vol. 2020, pp: 1-10, DOI: 10.23952/cot.2020.12, 19/05/2020.
- Paper titled “Accurate Alliances in Graphs” in the International Journal of Journal of Advanced Research In Dynamical and Control Systems, Vol. 12, Issue:4, pp: 203-215, ISSN: 1943-023X, May 2020.

May 25, 2020: Dr.R.S.Geetha, Professor, Department of Electrical Engineering was invited as Chief Gest for Two days workshop on “Deep Learning” by Nagarjuna College of Engineering & Technology, Bengaluru

May 25, 2020: Dr.N.S.Suresh, Faculty, Department of Electrical Engineering filed a patent on “Zero Powered Motor” registered, File number: 202041021841

May 27, 2020: Dr.K.Balachandra, Faculty, Department of Electronics & Telecommunication Engineering published research paper titled “Recognizing ragas of Carnatic genre using advanced intelligence: a classification system for Indian music” in the Data Technologies and Applications Emerald Publishing Limited, May 2020, DOI 10.1108/DTA-04-2019-0055

May 28, 2020: Dr.Jyothi S Nayak, Faculty, Department of Computer Science & Engineering and Mr.Nilesh Hegde & Mr.Sumukha Nadig Final year UG students received Best Paper Award in Online International Conference on Machine Intelligence and Smart Computing (ICMISC2020) organized by Government College of Engineering, Karad from May 21-22, 2020

May 30, 2020: Dr.M.V.Murugendrappa, Head, Department of Physics published the following research paper:

- Paper titled “Facile green synthesis, characterization and transport properties of $\text{LiAlSiO}_4:\text{Ce}^{3+}$ nanocomposites” in Elsevier: Ceramics International, ISSN:02728842 Impact Factor: 3.45 and Q1Journal
<https://doi.org/10.1016/j.ceramint.2019.12.238>
- Paper entitled “Synthesis and characterization of advanced functional dysprosium doped $\text{Sr}_2\text{MgSi}_2\text{O}_7$ nanopowders for white LED application” in Elsevier : Physica B: Physics of Condensed Matter, Volume 590, 23 April 2020, Pages 412195, with Impact Factor: 1.874,
<https://doi.org/10.1016/j.physb.2020.412195>

May 30, 2020: Dr.N.S.Suresh, Faculty, Department of Electrical Engineering contributed in the chapter “Smart Grid Pilot Project in India” of the book titled, “Integration of Renewable Energy Sources with Smart Grid”