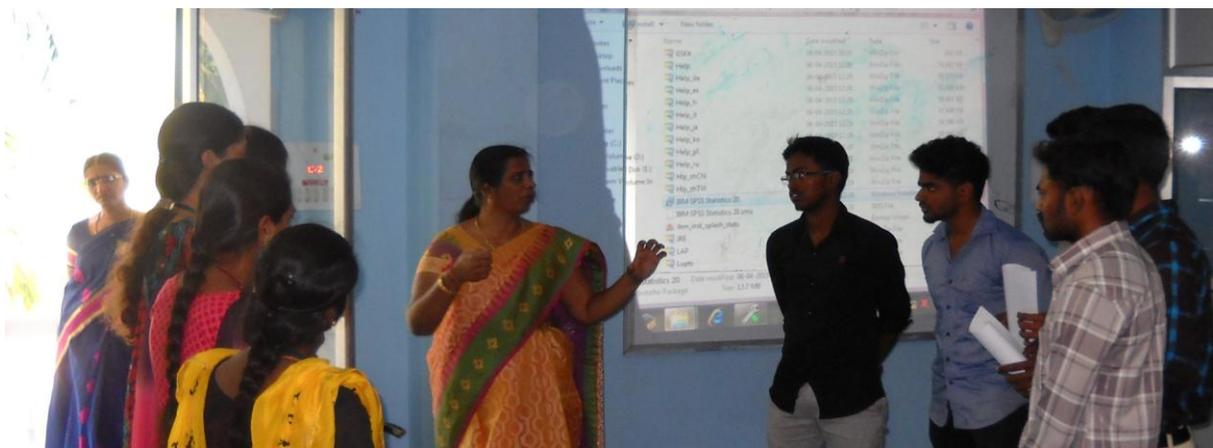


**Workshop on “Research Methodology and Statistical Tools for Research”**

IEEE Student Branch and R & D section organized a one day workshop on “Research Methodology and Statistical Tools for Research” on 25<sup>th</sup> February, 2017. **Dr. J. Arputha Vijaya Selvi**, IEEE SBC & Dean (R & D) welcomed the gathering. **Dr. A. Vasumathi**, Professor & Programme Coordinator-MBA, VIT Business School, VIT University, Vellore delivered inaugural address. In her inaugural address, she briefed the three essentials for doing research: Hard work, Punctuality and Dedication. Also she stressed the importance of publishing the findings in reputed journals and research work should be time bound. **Dr. A. Vasumathi**, gave an introduction on using IBM SPSS for statistical analysis. A hands-on-session on using IBM Statistical Package for the Social Sciences (SPSS) for analyzing results obtained during experimentation was given. An empirical study on “The impact of Emotional Intelligence on Work Life Balance among the Faculty Members’ Performance in the Educational Institutions, Tamil Nadu, India” was briefed. During the hands-on-session analysis, the above study was carried out using the questionnaire and datasets. During Session – II **Dr. V. R. Sarma Dhulipala**, Assistant Professor, AU BIT Campus, Trichy delivered lecture on “Research in Modern Era”. In his lecture, he briefed about Systematic – research process, Logical – induction/deduction, Empirical – evidence based, Reductive – generalisation and Replicable – methodology. During the session III **Dr. V.R. Sarma Dhulipala** Tiruchirappalli, delivered lecture on “Paper Writing: Nitty – Gritty”. In his lecture, he briefed that the title of the paper should be catchy, conceptual and scientific. He stressed the importance in writing abstract of the article and choosing keywords. He discussed that result and analysis part should be graphically illustrated and not descriptive. **Dr. V.R. Sarma Dhulipala** presided over the valedictory function issued the certificates to the participants. Ms. E. Suganya, Asst.Prof, R&D proposed the vote of thanks. 14 delegates from other institutions and 13 internal participants attended the workshop. The workshop was concluded with National Anthem.



**Dr. A. Vasumathi**, Professor & Programme Coordinator-MBA, VIT Business School, VIT University, Vellore during the hands-on-session



**Dr. V. R. Sarma Dhulipala**, Assistant Professor, AU BIT Campus, Trichy delivering lecture

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