



INSTITUTE OF
SMART STRUCTURES
AND SYSTEMS

WEBINAR ON

12th Feb 2022

5:00 PM IST



Meeting link:

<https://meet.google.com/reo-cywb-ben>

Registration link:

<https://forms.gle/VhRCSgpSiHvqwZVS7>

ESSENTIALS of a Proposal for R&D Project

The details of a project proposal will be in tune with the requirements of a specific call or the theme of the Funding Agency, Government or Private. However, any proposal for R&D Project will have the aim of obtaining a patent if not a marketable item. Thus a “Project for a product” will be the motto in these cases. Design, Development and Innovation are the key factors. As the intention is to work towards a marketable product, the understanding of technology readiness level (TRL) is a must. The various factors leading to a good proposal will consist of Problem statement, Probable solution, Feasibility study and concept, Literature survey including patent search, Action plan, Timeline, Resources available, Budgetary requirements and Expected outcome /societal benefit. In addition, the details of investigators, organization and their credentials will be considered. Understanding and analysing the problem are important steps to formulate an acceptable project proposal; which are often ignored by the applicants. The presentation will highlight all these aspects along with common shortcomings observed, purely from the angle of personal experience.



ABOUT THE SPEAKER



**Prof. T. LAZAR
MATHEW**

*Senior Advisor at
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Prof (Dr). T. LAZAR MATHEW, B.V.Sc; M.Sc. (Med); Ph.D; D.Sc; FABMS., FIMSA., FISI., FAMS is currently Senior Advisor at Manipal University. He has over 5 decades of experience in teaching, research and technology management. He worked as Director of 3 establishments (Life Sciences, DEBEL & INMAS) of Defence Research & Development Organization. After retirement, he was Director of a mission hospital at Ajmer and Dean and Director at VIT, Vellore. He was Sr.Advisor at PSG Institute of Advanced Studies, IIT Bombay and IEST Kolkata; and was Pro Vice Chancellor, Karunya University. He was instrumental to establish High Altitude Medical Research Centre at Leh, Society for Biomedical Technology, an internationally recognised Rural AIDS Facility and Centre for Biomedical Research, at varying periods. The document, ‘Indian Medical Devices Regulatory Authority’ prepared by him formed the basis for the Parliamentary Act. He has 205 research Publications, 3 technical books, 12 patents and several awards to his credit. He has been Chairman of various scientific Committees of Govt, of India and represented our country as leader/member of various technical delegations abroad. He has been a respected teacher and examiner for M.B.B.S., B.D.S., B.Tech., M.Sc., M.Tech, Ph.D. for 5 Universities. He has delivered several keynote lectures, inaugural and convocation addresses. He is passionate about indigenous development of medical devices.