



Expert Talk on “Research Project Proposal- Thought Process to submission”

Under AICTE - Margdarshan Scheme

24th June 2022

Organized by IQAC & Dept of CSE

The Department of CSE in collaboration with IQAC cell of V R Siddhartha Engineering College has successfully organized an Expert Talk on “Research Project Proposal- Thought Process to submission” on 24th June 2022 under AICTE Margdarshan.



Dr.B. Jayakumar Singh garu , Dean, R&D ,KLU who is currently working as a professor in the Department of Biotechnology in Koneru Lakshmaiah Education Foundation, Green Fields, Vaddeswaram, Guntur District. Jayakumar garu attained his PhD in University of Natural Resources and Applied life sciences in Vienna, Austria in 2007. He completed his Master of Science at Barkatullah University, Bhopal, M.P, India in 2001. He also completed his Bachelor of Science at Nagarjuna University, A.P, India in 1999. He has many quality publications to his credit including more than 35 publications in both National and International journals. He had published one book and various research projects and he has 2 published patents to his credits. He is also an active member in the teaching community and he holds many memberships and honors such as

- 1.UGC Research Award 2014
- 2.DST FAST TRACK YOUNG SCIENTIST Project Awardee 2009
- 3.Two Best Teacher Awards for 2009-2010 and 2011-2012 academic years from Department of Biotechnology, K L University.
- 4.Member of Proteomics Society of India.
- 5.Member of Biochemical Society, U.K

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6.Nominated member of INSTITUTIONAL ANIMAL ETHICS COMMITTEE (IAEC) OF GENTOX Bioservices Pvt. Ltd , Hyderabad.

7.Member of Board of Studies (BOS) Dept. of Biotechnology and Academic Council, KLEF.

8.Member of Board of Studies (BOS) P.B Siddhartha College of Arts and Science.

Dr J K Singh interacted with Dr A V Ratna Prasad, Principal, VRSEC, Dr MVS Raju, IQAC Coordinator, Dr D Rajeswara Rao, Prof & Head, Dept of CSE and Dr M Suneetha, Prof & Head, Dept of IT. Discussions were held regarding current research projects going on, models being developed, collaborative research works, faculty skill upgradation and current government funding schemes for research proposals.



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The main objective of this talk is to provide faculty and researchers with the skills and tools they need to write a strong research proposal which is the first step towards securing a funding opportunity.



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The resource person spoke about the research and its contribution to academics. He stressed the importance of continuing research for the faculty members and the need for continuous skill upgradation. He stated that to have a well-developed research question, one needs to have a clear understanding of the general objectives, hypothesis, justification, methodology and expected results of the project.

He then discussed the common format of a research proposal and its contents are explained briefly with their relevant importance to the proposal.



A research proposal is a document that contains details about a scientific investigation to be carried out. It contains details about the problem to be studied, how the investigation is to be conducted, the expected results, time frame of completion and budget allocation. He urged the participants to not wait for call for proposals from government bodies, but keep preparing the proposals by researching the problem. He said that most people start their proposal only after call for proposals, but that approach might not yield good results.

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He then discussed the various government schemes that are currently actively accepting research proposals. He answered the questions posed by the participants regarding various schemes and pursuing inter disciplinary research.



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He then explained his own research proposals, which have been granted by the government explaining each section and the content uploaded. He specified the importance of location based research, other information added, profile of the principal investigator and other factors which might influence the outcome of the proposal.



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Towards the end of the session, Dr JK Singh interacted with various faculty members clarifying their doubts regarding the proposals. He also interacted personally with few members who are having research proposals, their current status and pending proposals.

