



**NEW HORIZON
COLLEGE OF ENGINEERING**

Department of Research & Development

&

Department of Artificial Intelligence & Machine Learning

**Event Name: LECTURE SERIES ON INNOVATIVE RESEARCH
“PROJECT WRITING & FUNDING OPPURTUNITIES “**

Event Report:

The department of Research & Development in association with Artificial Intelligence & Machine Learning has conducted 2nd lecture in Lecture series on Innovative Research titled “Project Writing and Funding Opportunities” on 8th November 2023 at Tejas Seminar Hall. The objective of the lecture series was to provide insights on project proposal writing and funding opportunities in different research areas. It was delivered by the resource person **Dr. Shyam Lal, Associate Professor** in the Department of Electronics & Communication Engineering, NITK, Surathkal, Mangalore (Karnataka), India. He is CEO and Director of M/S AIQUANTUM SMART SOLUTION PRIVATE LIMITED, STEP-NITK SURATHKAL, KARNATAKA, INDIA. He is also the consultant of M/s Starfleet Ventures, Canada.

He discussed R&D Research area ,Industry 4.0, how to select research project topic, components of a research project proposal, common errors in writing project proposal ,SERB-DST Project proposal.

He started the session by explaining the necessity of vital requirements for grant application in a competitive environment. The importance of quality of the proposal that contributes a lot to the evaluation outcome also been discussed. He turned to explain further, the important areas where we can focus for research such as AIML, Optimization algorithms, Cyber Security, Histopathology, Satellite and Areal image processing etc. The detailed talk on how to select a research topic was also explained by the speaker. He explained in detail the components of research proposal also. The expected technical as well as the social impact of the proposal was discussed further. Common errors in writing the proposal was also elaborated. Then attendees were eager to learn the various steps to write SERB-DST proposal. The same was explained by taking one of his proposals as a case study. He shared his insights the reviewers parameters on the evaluation of a SERB-DST proposal. Also he shared the various government funding schemes. About 50 participants have attended and the lecture was useful and very informative to all attendees

Event Initiated and conduction details:

DATE: 08th Nov 2023

TIME: 2:00-4:00 PM

VENUE: Tejas Seminar Hall ,NHCE

Coordinators:

R S SyamDev, Sr. Assistant Prof. AI&ML,
Dr. P. Adhikary, Professor & Associate Head-R&D

Convenors :

Dr. Uma Reddy N V, Professor & HoD, AI&ML,
Dr. Revathi V , Professor & Dean R&D

Total number of participants : 50

NEW HORIZON
COLLEGE OF ENGINEERING

Department of Research & Development
in association with
Department of Artificial Intelligence & Machine Learning

Lecture series on Innovative Research
lecture #2
Project Writing and Funding Opportunities

Resource Person:
Dr. Shyam Lal
Associate Professor, Department of ECE
NIT Suratkal, Karnataka
CEO Director & Founder of AIQuantum Smart Solution Pvt. Ltd.,
NITK-STEP, Suratkal, Karnataka


Coordinators
R. S. SyamDev
Sr. Assistant Professor, AI&ML
Dr. P Adhikary
Professor & Associate Head-R&D

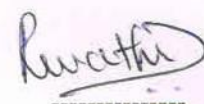
Convenors:
Dr. Revathi V
Professor & Dean R&D
Dr. Uma Reddy N V
Professor & HoD, AI&ML

8th November 2023
2 pm - 4 pm
Tejas Seminar Hall, NHCE

AI




Associate Head – R&D


Dean – R&D