

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (AI&ML)

Report on: Guest Lecturer Program

Organized by:

CSE-ARTIFICIAL INTELLIGENCE & MACHINE LEARNING RESEARCH & DEVELOPMENT CELL

Dates of Event: 4th APRIL 2024

Title: FUNDING OPPORTUNITIES FOR R&D

About the Program: The program is organized to bring awareness on how to get funding opportunities for Research and Development.

Resource Persons: Dr. D.R. Prasada Raju

(former Scientist, Dept of Science and Technology)

Target Audience: Research Coordinators and Faculty from all Departments.

Number of Participants: 200+ Participants

Coordinators: Dr. S. Pichi Reddy, Professor of ME & Dean R&D

Dr. S. Jayaprada, Professor & HoD CSE- AI&ML,

Mode of Conduct: Offline

Topics Covered: Research and its introduction, Types of funding for Research

in India

This report aims to provide an overview of various funding opportunities available for Research and Development (R&D) initiatives across different sectors. R&D is vital for innovation, economic growth, and societal progress. Understanding the avenues for funding is crucial for organizations and researchers to pursue their projects successfully. This report outlines government grants, private funding options, and international opportunities for R&D endeavors

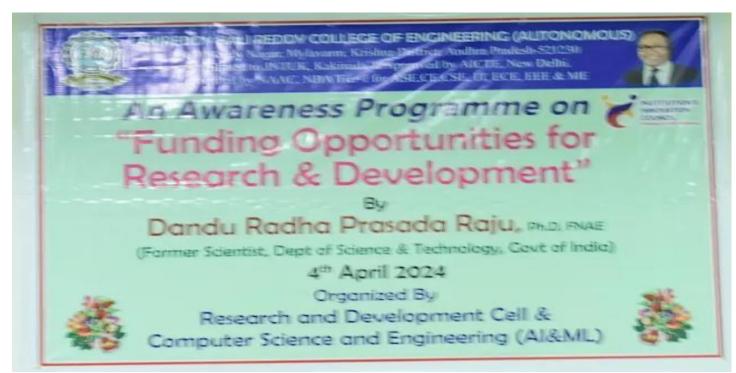
Objective:

The objective for a guest lecturer presenting on "Funding Opportunities for R&D" would typically be to educate the audience about various avenues for securing financial support for research and development projects.

This objective may include:

- 1. Providing an overview of different types of funding sources available for R&D, such as governmentgrants, private investment, venture capital, and crowdfunding.
- 2. Explaining the criteria and requirements for accessing these funding opportunities, including eligibility criteria, application processes, and deadlines.
- 3. Offering insights into strategies for effectively applying for and securing funding, including tips forwriting compelling grant proposals and pitching to potential investors.
- 4. Highlighting successful case studies or examples of R&D projects that have been funded through different channels.
- 5. Addressing common challenges and pitfalls in securing funding for R&D and providing guidance onhow to overcome them.
- 6. Encouraging networking and collaboration among attendees to leverage collective expertise and resources in pursuing funding opportunities.
- 7. Inspiring and motivating researchers, entrepreneurs, and innovators to actively seek out and capitalize on available funding resources to advance R&D initiatives.

Some Glimpses Related to FDP















Impact Analysis:

An impact analysis for a guest lecturer presenting on "Funding Opportunities for R&D" would assess the potential effects and outcomes of the lecture on the audience and stakeholders.

Here's how such animpact analysis might unfold:

- Knowledge Enhancement: Evaluate the extent to which the lecture increased attendees'understanding of the diverse funding options available for R&D initiatives.
- 2. **Strategic Decision Making:** Determine if the lecture provided attendees with insights to makemore informed decisions regarding R&D funding strategies. This could involve, as applying for grants or seeking investment.
- 3. **Innovation and Research Output:** Evaluate the potential impact of increased funding accesson attendees' innovation and research output.
- 4. **Economic and Social Impact:** Assess the economic and social impacts resulting from increasedR&D funding, such as job creation, technology development, and societal benefits.
- **5. Long-Term Sustainability:** Consider the sustainability of the impact over the long term, including whether the knowledge and skills gained from the lecture continue to benefit attendees of the event.

By conducting an impact analysis along these lines, organizers can gain valuable insights into the effectiveness of the guest lecturer's presentation on funding opportunities for R&D and identify areas for improvement in future events.

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