

**A**  
**REPORT OF**  
**ONE DAY FACULTY WORKSHOP**  
**ON**  
**RESEARCH FUNDING SCHEMES IN INDIA**



**HELD ON**  
**30<sup>th</sup> NOVEMBER 2024**

**ORGANIZED**

**BY**

**K S RESEARCH & INNOVATION**  
**FOUNDATION**

**In association with**

**DEPARTMENT OF MECHANICAL ENGINEERING**

**K.S. SCHOOL OF ENGINEERING AND MANAGEMENT**

**#15, Near Vajarahalli, Mallasandra,  
Kanakapura Road, Bengaluru-560109**





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 (Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi, Accredited by NAAC)  
 Mallasandra, Kanakapura Road, Bengaluru-560109



**K S RESEARCH & INNOVATION FOUNDATION**  
**ORGANISES ONE-DAY FACULTY WORKSHOP ON**  
**“RESEARCH FUNDING SCHEMES IN INDIA”**



**Speaker**

**Dr. T Ram Prabhu**  
 Joint Director/Scientist  
 CEMILAC, DRDO



**30 November 2024**



**9:30 am -12:30 pm**



**Civil Ultratech Seminar Hall**

**CO-ORDINATOR: Prof. Harisha P**  
 Asst. Prof. MED



**Organized by**



**In association with**  
 Dept. of Mechanical Engineering  
 Institution Innovation Council



<b>Dr. Balaji B</b> Associate Director, Admissions & PR Prof. & Head, Dept. of Mechanical Engineering	<b>Dr. K. Rama Narasimha</b> Principal /Director KSSEM	<b>Dr. D R Swamy</b> Executive Director KSRIF	<b>Dr. K.V.A Balaji</b> CEO & Member Secretary KSGI
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# Report of One Day Faculty Workshop

## Organized by

### K S Research & Innovation Foundation

#### Department of Mechanical Engineering on 30-11-2024

#### Academic Year: 2024-25

#### **TITLE OF THE PROGRAM:**

One-Day Faculty Workshop on “Research Funding Schemes In India”

#### **BRIEF SUMMARY OF PROGRAM:**

K S Research & Innovation Foundation in association with the Department of Mechanical Engineering, KS School of Engineering and Management, organized one-day faculty workshop. As part of fostering the research culture, This workshop plays a vital role in providing realistic exposure to our faculty members to know the various opportunities for research funding in India. This also gives them valuable insights into funding with respect to students, faculty, women category, early career research category, technological advancements they expect, and professional work environments that support the research work. This workshop was coordinated by Prof. Harisha P, Assistant Professor, Dept. of Mechanical Engg. KSSEM.

#### **OBJECTIVES OF THE PROGRAM:**

- Overview of research funding schemes in India
- Eligibility criteria and application process
- Tips for writing successful proposals
- Networking opportunities with peers and experts

#### **SPEAKER'S DETAILS:**

Dr. T. Ram Prabhu is a distinguished scholar and scientist with over 15 years of groundbreaking research and development in engineering design, materials science, and additive manufacturing. He holds a PhD from the prestigious Indian Institute of Technology Madras, along with advanced degrees from the Indian Institute of Science Bangalore and National Institute of Technology Trichy. Dr. Prabhu's academic journey reflects not only excellence but also his passion for pushing boundaries in science and technology.

Currently serving as Scientist 'E' and Joint Director at DRDO, Dr. Prabhu has significantly contributed to India's defense and aerospace sectors. His pioneering work in metal additive



manufacturing and 3D printing has enabled indigenous production of critical components for military aircraft, helicopters, aero engines, and UAVs, aligning with the "Atmanirbhar Bharat" initiative. His efforts have not only led to substantial cost savings for the country but also established India as a global player in advanced manufacturing technologies.

Dr. Prabhu's accolades include the Lifetime Achievement Award for contributions to metal 3D printing, the IEI Young Engineer Award, and recognition among Stanford University's top 2% of scientists worldwide. He has authored over 70 high-impact research publications, reviewed manuscripts for leading journals, and co-authored several books on advanced materials and manufacturing also have more than 1800 citations.

Beyond his professional achievements, Dr. Prabhu has been an inspirational mentor, guiding numerous PhD and postgraduate students. His expertise spans a wide array of fields, from tribology and aerospace alloys to machine learning applications in materials engineering.

## **REPORT:**

Research is the cornerstone of progress and innovation, driving the advancement of knowledge and the development of solutions to complex problems. It plays a vital role in every field, from science and technology to social sciences and humanities, enabling informed decision-making, policy formulation, and practical applications that benefit society.

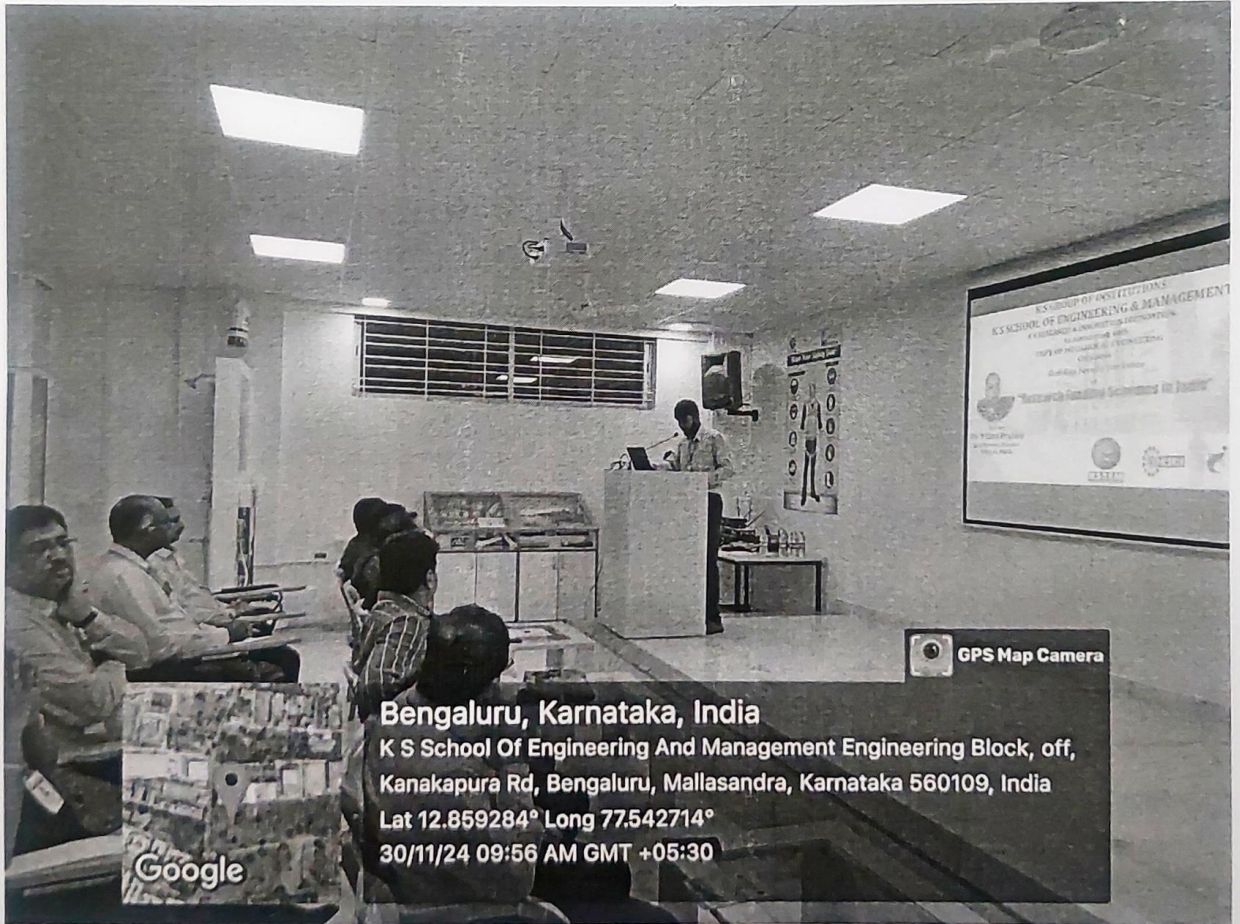
Through research, we gain deeper insights into the natural world, improve healthcare, enhance technology, and address pressing global challenges like climate change and sustainable development. It fosters critical thinking, curiosity, and creativity, pushing the boundaries of what is possible and enabling us to adapt to an ever-changing world.

Moreover, research contributes to education, empowering individuals with evidence-based knowledge and the tools to question, explore, and innovate. It bridges the gap between theory and practice, ensuring that academic inquiry translates into real-world impact. Ultimately, research is the driving force behind societal progress, shaping a better future for humanity.

Keeping all this in mind KSRIF initiated this program to build a continuous driving force to run the research ecosystem in our institution. Speaker Dr. T Ram Prabhu emphasised on Various Funding schemes for all the engineering & Management Discipline.



PHOTOGRAPHS





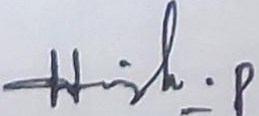


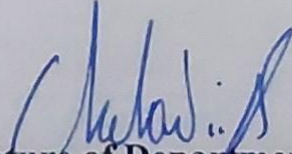




### **OUTCOMES OF THE PROGRAM:**

- Participants gained a deepened understanding of Various Research funding schemes in India.
- Participants were inspired to explore research activities and received opportunities for further guidance from Dr. T. Ram Prabhu and his network of renowned experts.

  
Signature of Co-Ordinator

  
Signature of Department Head

PARTICIPANTS DETAILS:



**KSSEM**  
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**DEPARTMENT OF MECHANICAL ENGINEERING**

Date: 30/11/2024

RESEARCH FUNDING SCHEMES IN INDIA, ATTENDANCE RECORD				
SL. NO	NAME	ORGANIZATION NAME	DESIGNATION	SIGNATURE
1	P N JYOTHI	KSSEM	Professor	
2	Nagaveni B Nimbali	KSSEM	Associate Professor	
3	Manjunatha S	KSSEM	Associate Professor & HOD, MBA Department	
4	Arundathi K L	KSSEM	Assistant professor	
5	Manjunath B	KSSEM	Assistant professor	
6	Amrutha Dhiraj	KSSEM	Assistant Professor	
7	Pallavi M	KSSEM	Assistant Professor	
8	Dr Rashmi H R	KSSEM	Associate professor	
9	Dr Arekal Vijay	KSSEM	Professor	
10	Dr. Girish V. Attimarad	KSSEM	Professor, Dept of ECE	
11	Dr. H R. RADHA	KSSEM	Assistant professor	
12	Dr. Swarna S	KSSEM	Assistant Professor	
13	Hemapriya M	KSSEM	Assistant Professor	
14	Gopalakrishna Murthy C R	KSSEM	Associate Professor	
15	TEJASWINI G V	KSSEM	Assistant Professor	
16	Dr. MANU D K	KSSEM	Associate Professor	
17	Dr Anitha R	KSSEM	Assistant professor	
18	Bharathi Gururaj	KSIT	Associate Professor	
19	Ravikiran B A	KSSEM	Assistant professor	
20	Meghana C	KSSEM	Assistant Professor	
21	Dr. Arun Kumar M	KSSEM	Associate Professor	
22	Dr. Saleem S Tevaramani	KSIT	Assistant Professor	
23	Dr. Girish TR	KSIT	Associate Professor	





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**DEPARTMENT OF MECHANICAL ENGINEERING**

Date: 30/11/2024

**RESEARCH FUNDING SCHEMES IN INDIA, ATTENDANCE RECORD**

24	Sheeja Krishnan	KSIT	Associate Professor	<i>[Signature]</i>
25	Dr. Harisha S	KSIT	Assistant Professor	<i>[Signature]</i>
26	Supriya MD	KSIT	Assistant professor	<i>[Signature]</i>
27	Dr. Cha thra	KSIT	Associate Professor	<i>[Signature]</i>
28	Dr. Venkataramana BS	KSIT	Associate professor	<i>[Signature]</i>
29	Dr Nagaprasad K S	KSIT	Associate Professor	
30	Dr. SALEEM KHAN	KSIT	Assistant professor	<i>[Signature]</i>
31	Dr. Sneha girish	KSIT	Professor	<i>[Signature]</i>
32	Dr. Suresh M B	KSIT	Prof. & Head, Dept of AIML, KSIT	<i>[Signature]</i>
33	Dr. P.SOUBHAGYALAKSHMI	KSIT	Associate Professor	<i>[Signature]</i>
34	Krishna Bhargav K L	KSSEM	Assistant Professor	
35	ABHISHEK M R	KSSEM	Associate Professor	<i>[Signature]</i>
36	Dr. Vijayalaxmi Mekali	KSIT	Professor	<i>[Signature]</i>
37	Niraja	KSSEM	Assistant professor	<i>[Signature]</i>
38	Kokila Kulkarni	KSSEM	Assistant Professor	<i>[Signature]</i>
39	Kalyani Suresh	KSSEM	Asst. Professor	<i>[Signature]</i>
40	Dr Nagaprasad K S	KSIT	Associate Professor	<i>[Signature]</i>
41	ROOPA BALAVENU	KSSEM	Assistant Professor	<i>[Signature]</i>
42	PARASHURAM A KUTAKANAKERI	KSSEM	Assistant Professor	<i>[Signature]</i>
43	Dr Surekha Byakod	KSIT	Associate Professor	<i>[Signature]</i>
44	Chandana Priya M.S	KSSEM	Assistant Professor	<i>[Signature]</i>
45	Dr. Anila .P	K. SIT	Assistant professo	<i>[Signature]</i>
46	Souganohika Narayan	KSSEM	A.p.	<i>[Signature]</i>
47	Anitha .S.	KSSEM	ASSOC. Prof.	<i>[Signature]</i>
48	Jaya Shatha. J.	KSSEM	ASSOC. Prof.	<i>[Signature]</i>
49	Dr. Dinesh Kumar .D.S	KSIT	Associate professo	<i>[Signature]</i>



# SAMPLE CERTIFICATE OF PARTICIPATION:



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### CERTIFICATE OF PARTICIPATION



**HARISHA P from KSSEM**

This certificate is given to acknowledge your active participation in One Day Faculty Workshop on " Research Funding Schemes In India" organized by K S Research & Innovation Foundation in association with Department of Mechanical Engineering on 30 November 2024.

**Dr. Balaji B**  
Asso. Director, Admissions & PR  
Prof. & Head, ME

**Dr. K Rama Narasimha**  
Principal & Director, KSSEM

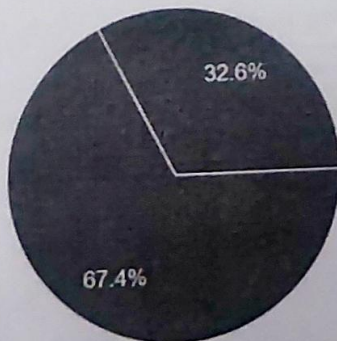
**Dr. D R Swamy**  
Executive Director, KSRIE

**Dr. K V A Balaji**  
CEO, KSGI

## PARTICIPANT FEEDBACK:

### ORGANIZATION NAME

43 responses

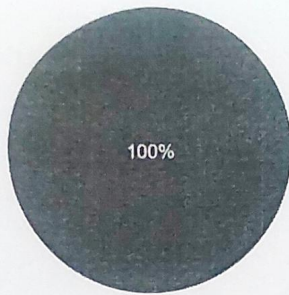


- KSSEM
- KSIT
- KSP
- KSSA



# 1. WEATHER THIS PROGRAM IS USEFUL?

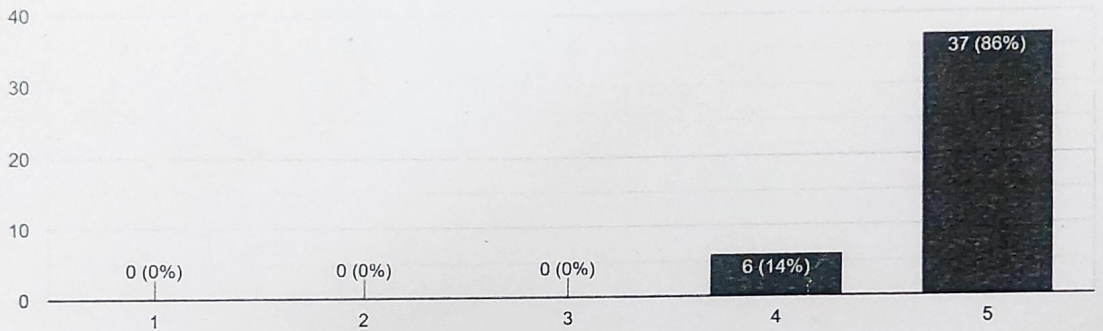
43 responses



- YES
- NO

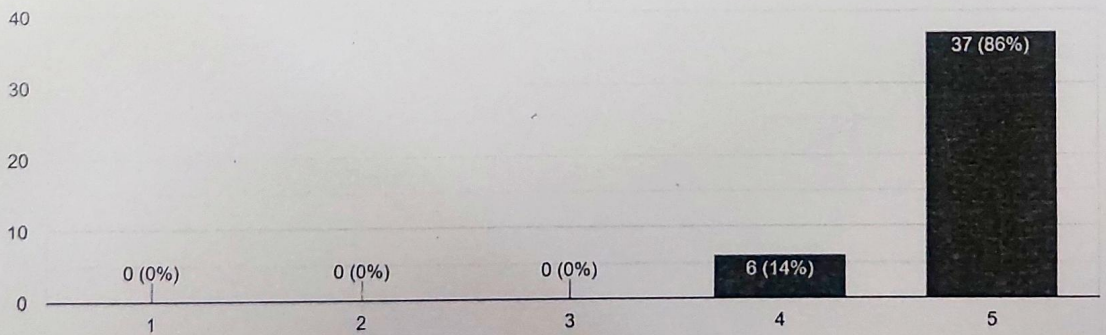
# 2. DID THIS PROGRAM MEETS YOUR EXPECTATIONS?

43 responses



# 3. HOW DO YOU RATE THIS PROGRAM ?

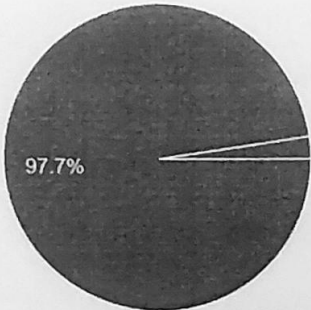
43 responses





4. WOULD YOU LIKE TO ATTEND SUCH EVENTS IN FUTURE?

43 responses



- YES
- NO