



# Geh Research

Patent the world of Business  
Dr.B.K. Sarkar



#startupindia

DIPP: 124242 -Startup India

To

14/03/2025

PI: Dr Mohit Kumar

Nanyang Technological University, 50 Nanyang Avenue, Singapore 639798

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We appreciate your efforts in submitting your proposal "File No.: 4645/GEH-Research/Policy-1/1024-25/2025/IN-101 for the Manufacturing of "AI-Based Deep fake Image Detection: Robust and Explainable Approaches for Ensuring Digital Image Integrity." submitted on 09/03/2025. After a thorough analysis of the proposal and the presentation, the grant committee has given the green light for the project and sanction a Grant of \$45,750-UDS (approx.). In this regard, you can start the project as soon as possible.

Project Title: **AI-Based Deep fake Image Detection: Robust and Explainable Approaches for Ensuring Digital Image Integrity.**

Scheme: **Core Research Grant/ Extramural Research** : Area: Science and Technology

Technology Transferred: Yes (NTU-Singapore GEH Research-USA)

**Total Cost: \$45,750-USD : Started date: 14/03/2025 : End Date: 13/03/2026**

**Conditions:**

Sanction amount will be given after successful working of Model and after submission of project to Research Center.

We believe your project will impact many lives in the city. Once more, thank you for submitting your proposal and the excellent job you are doing to make the world a better place Partners.

### FINANCIAL OVERVIEW OF THE PROJECT

Sr.no	Budget Head	Year-2024 : Amt.(Rs.)	Year-2025: Amt.(Rs.)	Total (Rs.)
1	Research staff PI@\$800 P/M	\$9,600	\$9,600	\$18,200
2	Consumables	\$1,775	\$1,775	\$3,550
3	Travels	\$6,000	\$6,000	\$12,000
4	Equipments	Availabe in Nanyang Technological University	Availabe in Nanyang Technological University	N/A
5	Training	\$6,000	\$6,000	\$12,000
6	Contingencies	N/A	N/A	N/A
7	<b>Grant Total (Rs.)</b>	<b>\$23,375</b>	<b>\$23,375</b>	<b>\$45,750</b>



**Prof. (Dr) R. Singh**

(Reg. Patent Attorney, Patent Lawyer)  
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