

**NOTE:**

Please ensure to send acknowledgement of this Approval Letter.  
Click on [How To Acknowledge](#) to view the guidelines to send acknowledgement.

Approval Letter

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)  
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board  
5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Sector-B, Pocket-5  
Vasant Kunj  
New Delhi - 110 070

Approval Letter

File Number: SRG/2021/001392

Dated: 14-Nov-2021

Subject: Project titled "Quality of Signal Improvement in Prominent GNFET based Ternary Logic System for Futuristic Dielectric Inserted MLGNRs for Integrated Circuit Designs".

Dear Dr. MEKALA GIRISH KUMAR,

The project cited above has been technically approved by Science and Engineering Research Board (SERB) as per the following :  
The committee recommended the following budget

**Manpower :**

-> Junior Research Fellow - 1 (Without HRA as proposed by PI)

Equipment Details : Rs. 255000

-> HSPICE - 1

Consumables : NIL

Travel Cost : Rs. 100000

Contingencies : Rs. 100000

Overhead : As per norms

The final budget to be sanctioned would be based on quotations received, existing norms, funds availability etc.

Kindly follow the below steps to acknowledge the approval :

1. Go to [www.serbonline.in](http://www.serbonline.in) through your credentials
2. Go to Menu --> Proposal submission --> View submitted proposals
3. Click on the link under Status column "Proposal Approved, Acknowledgment pending from PI"

You are requested to upload the lowest quotation for the above equipment within the approved budget preferably within 15 days of the receipt of this letter in order to enable us to process the project for the release of funds. In case, we do not receive the above information within ONE MONTH of the issue of this approval letter, it would be presumed that you are not interested in this project and the offer would automatically stand withdrawn. No further correspondence will be entertained thereafter.

A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted.

SERB has adopted the Scientific Social Responsibility (SSR) Policy which mandates SERB Grantees to undertake some SSR activities during their project period. You are requested to read the SSR guidelines available under SSR menu in the online portal and choose the activities according to your preference. Depending on the activity chosen, additional budget would be provided under separate head to carry out the chosen activities. It is mandatory to submit SSR details along with RTGS and other relevant documents.

Kindly upload RTGS details of the implementing institute to facilitate transfer of the fund as per the template. Kindly quote the reference number in all future correspondence. The project's reference no. SRG/2021/001392 may also be mentioned in all research communications arising from the above project.

Please note that the project starts only after it is accorded financial sanction by SERB and the date of start of the project will be the date on which your host institute receives the first instalment of funds.

Yours sincerely,  
(Dr. Ramesh Vijayan)

Scientist - D

Email: [drvramesh@serb.gov.in](mailto:drvramesh@serb.gov.in)

Dr. MEKALA GIRISH KUMAR

Electronics And Communication Engineering

TKR College Of Engineering & Technology, Survey No -8/a, Raghava Nagar Colony, Medbowli, Meerpet, Hyderabad, Hyderabad, Telangana-500097

**Acknowledgement**

- I accept the above mentioned approved budget  
 I do not accept the above mentioned approved budget