Sponsored Research Projects along with approval Letters

Rajeev Gandhi Memorial College of Engineering and Technology, Nandyal Autonomous



Department of Electronics and Communication Engineering

Consolidated details of Funding Projects

Title of the Project/ MODROBS/GoC/ STTP/ Seminar	Name of the Investigator	Name of the Coinvestigator	Amount Funded (Rs.)	Funding Agency	Status of the Project (Ongoing / Completed)	Year of Sanction
DST-FIST Program	Dr.T.Jayachandra Prasad	Dr. V. Naga Bhaskar Reddy	60,00,000	FIST/DST Govt. of India	Ongoing	2018-19
Design of CNT Based TSVs for realistic 3D Integrated Circuits	Dr. V. Ramesh Kumar		39,60,990	SERB/DST Govt. of India	Completed (August- 2022)	2017-18
Unnat Bharat Abhiyan (Development Digital Class rooms in Neeavada & Bhupanapadu Villages)	Dr.T.Jayachandra Prasad		2,50,000/-	UGC	Completed (2022)	2019-20
		Total amount	1,02,10,990			

Dr.Kethepalli Mallikarjuna HOD of ECE

Dr. KETHEPALLI MALLIKARJUNA
B.E, M.Tech, Ph.D, MISTE, FIETE, MIE
Professor & HOD
Department of ECE

Department of ECE RGM College of Engg, & Tech. (Autonomous) NANDYAL - 518 501, Kumool (Dist.), A.P. Dr.T.Jayachandra Prasad

Dr. T. JAYACHANDRA PRASAD

PRINCIPAL M.E,Ph.D.,

R G M College of Engg. & Tech., (Autonomous) NANDYAL-518501, Nandyal (Dt.), A.P.



Dr. A Mukhopadhyay Head R&D Infrastructure Division Email: tsd@nic.in Tel. + Fax: 011-26602193

Department of science & Technology
Technology Bhawan, New Mehrauli Road, New Delhi 110016

SR/FST/College - 019/2017

16th January 2018

Subject: Your Proposal under "FIST Program - 2017"

Dear Sir,

This is in connection with the aforesaid proposal submitted by your Department/ Centre / College for support under the FIST Program of DST. We are happy to inform you that the aforesaid proposal has been identified for support in Level – 0/ Level-I / Level II category by the DST based on the recommendations of the FIST Advisory Board (FISTAB). The details of the recommendations for 5 years duration of the project are given below:

To strengthen Research Facilities in all Science departments of the College.

[Being Private Institute, na Teaching support.]

E - Rs 60 lakh for items to be identified for Research Facilities.

Total: Rs 60.0 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the upper limit of the budget as they are purely based on recommendations and also tentative. However, Department shall now finally firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above for acquiring by the Department/ Centre/ School/ College and actual cost of this project shall firmed up based on these inputs from you. The support for the 'Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents latest by before 5th February 2018 (Monday) only through e-PMS webportal of the DST using the registered USER ID and PASSWORD:

- 1) One each Budgetary Quotation from Equipment supplier (all-inclusive i.e. Custom Duty, Bank & other Charges) for all Equipment recommended for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, Equipment list "to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only. Under 'Teaching Facility Support' for Colleges, only laboratory equipment to be utilized for experimental purposes shall be proposed. Teaching Aids like LCD Projector, Smart Boards etc. are out of scope under FIST support and shall not be projected by the College.
- 2) Details plans for implementation of the 'Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST Program available at the Website: www.fist-dst.org.

3) Details & their cost estimates of Items/ activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, etc.

Dr. KETHEPALLI MALLIKARJUNA
B.E, M.Tech, Ph.D, MISTE, FIETE, IWIE
Professor & HOD
Department of ECE
Department of ECE

RGM College of Engg. & Tech. (Autonomous) NANDYAL - 518 501, Kurnool (Dist), A.P. The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for Repeat Support now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial Statements, refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. Blank Format towards closure of previous project is also available at the Website: www.fist-dst.org.

Departments/ Centres/ Schools/ College are also requested for sending all documents at one stage instead of sending in parts by Post only. Please avoid of sending these documents by Email as well as at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants and the matter would be kept pending maximum for six months, beyond which recommendations for the Department/Centre/School/ College deemed to be forfeited automatically for considering support under DST-FIST Program.

We look forward for kind cooperation from you in this regard and if any clarifications are needed, please feel free to contact us. Please upload the above documents before 6th February 2018 (Monday). All documents will be required to upload only through e-PMS webportal of the DST. Documents may not be sent by E-mail for releasing fund.

With best regards.

(A. Mukhopadhyay)

To

Principal,
Rajeev Gandhi Memorial College of Engineering & Technology,
Nerawada, X- Road, Kurnool,
Nandyal-518501
Andhra Pradesh

[Note: E – Equipment, NW – Networking & Computational Facility, IF – Infrastructure facility, M – Maintenance]

Dr. KETHEPALLI MALLIKARJUNA B.E. M.Tech, Ph.D. MISTE, FIETE, MIE Professor & HOD

Department of ECE RGM College of Engg. & Tech. (Autonomous) NANDYAL - 518 501, Kurnool (Dist), A.P.

ECR/2016/001070

Science and Engineering Research Board(SERB) (a statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor, Vasant Square Mall, Sector-5, Pocket-5, Vasant Kunj New Delhi-110070 Dated: 21-06-2017

ORDER

Subject:

Research project titled "Design of CNT based TSVs for a realistic 3D Integrated Circuits" under the guidance of Dr. Ramesh Kumar Vobulapuram, Department of Electronics & Communication Engineering, Rajiv Gandhi Memorial College of Engineering & Technology, Nandyal 518501, Andhra Pradesh- Release of first installment-Reg.

In continuation of DST/SERB's Sanction Order No. "ECR/2016/001070" dated 27-09-2016", Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 39,60,990/- (Rupees thirty nine lakhs sixty thousand nine hundred ninety only) with break-up of Rs. 23,64,900/- under "Non-recurring" and Rs. 5,32,030/- under "Recurring" for a duration of 3 years. The items of expenditure for which the total allocation of Rs.39,60,990/- has been approved for a period of 3 years, are given below:-

Sl. No	Head	Total (in Rs.)		
A	Non-recurring			
l	Equipment: Synopsys TCAD, Quantum wise atomistic toolkit - Workstations (4 node) with UPS - 4, Workstation (1 node) with UPS	23,64,900		
A'	Total (Non-recurring)			
В	Recurring Items			
1	Recurring - A: {1 JRF @ 25/25/28k, Consumables, Contingency, Travel(DST/SERB Meetings)}	12,36,000		
2	Recurring -B (Overhead Charges)	3,60,090		
Β'	Total (Recurring)	15,96,090		
С	Total cost of the project (A'+B')	39,60,990		

- Sanction of SERB is also accorded to the payment of release of Rs. 28,96,930/- with the break-up of Rs. 23,64,900/- under 'Non-Recurring' and Rs. 5,32,030/- under 'Recurring' Cost during 2017-2018 to for implementation of the said research project.
- 3. Sanction of the grant is subject to the condition as detailed in Terms & Conditions available at website (www.serb.gov.in).
- 4. It is certified that provision of 212 relating to the UCs for the funds released earlier to this project have been satisfied and the UC (s) is/are enclosed.
- 5. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) .This release is being made under "Fast Track Young Scientist Engineering Research.
- 6. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/ 1970/2017-18 dated 21-06-2017.
- 7. The amount of Rs.28,96,930/- (Rupees twenty eight lakhs ninety six thousand nine hundred thirty only) in question will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of cheque/DD in favouring to "Principal RGMCET (R&D), Rajiv Gandhi Memorial College of Engineering & Technology, Nandyal" and will be sent to "The Principal, Rajiv Gandhi Memorial College of Engineering & Technology, Nandyal 518501, Andhra Pradesh, India" or by means of RTGS transaction as per their Bank details given below:

Dr. KETHEPALLHMAELIKARJUNA
B.E., M.Tech, Ph.D., MISTE, FIETE, MIE
Professor & HOD
Department of ECE
RGM College of Engg. & Tech. (Autonomous)
NANDYAL - 518 501, Kurnool (Dist), A.P.

L

Account Name	Principal RGMCET (R&D)	
Account Number	31768473600	
Bank Name & Branch	State Bank of India RGM Engg. College Branch, Nerawada Cross Road, Kurnool	
JFSC/RTGS Code	SBIN0010577	
Mail address of PI	rameshkumar.nith@gmail.com, principal.9@jntua.ac.in	
Mail address of SERB officer	dryramesh@serb.gov.in	

- 7. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 8. The institute will furnish to the SERB, New Delhi, separate Utilization Certificates (UCs) to the SERB for recurring (Grants-in-aid General) & non-recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 9. The unspent balance, if any, may be returned to SERB through DD in favour of "Fund for Science & Engineering Research" payable at New Delhi, within one month from the date of completion of the project.
- 10. The Organization/Institute/University should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in **bold** letters in the opening paragraphs of their Annual Report.
- 11. In addition, the investigator/host Institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India.

(Dr. Ramesh Vijayan) Scientist-C

To,

Finance & Budget Officer SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit,
	A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4,	Dr.Ramesh Kumar Vobulapuram, Department of Electronics & Communication Engineering, Rajiv Gandhi Memorial College of Engineering & Technology, Nandyal - 518501, Andhra Pradesh, India
5.	The Principal, Rajiv Gaudhi Memorial College of Engineering & Technology, Nandyal - 518501, Andhra Pradesh, India

(Dr. Ramesh Vijayan)
Scientist-C

Dr. MEMORPAL MALLIKARJUNA
B.E, M.Tech, Ph.D, MISTE, FIETE, MIE
Professor & HOD
Department of ECE
RGM College of Engg. & Tech. (Autonomous)
NANDYAL - 518 501, Kurnool (Dist), A.P.

ECR/2016/091979

Science and Engineering Research Board(SERB)

to summer; body of the Department of Science & Textu stogy, Concernment of Indias

S.A. Lewer Ch., and Floring Vasant Science (1975). Plot Soc. A. Community control Section S. Proceeding New Dellar Control Dated: 38-01-2017.

ORDER

Subject: Project emitted "Design of CNT based TSVs for a realistic 3D Integrated Circuits" from Dr. Ramesh Kumar Vobulapuram. Department of Electronics and communication Engineering, Koneru Lakshmaih Education Foundation. Greenfield. Vaddeswaram. Kunchanapalli Post, Cumur, Andhra Pradesh – 522502. Transfer of project regarding.

- In continuation of this Department's sanction order of even number dated the 27-09-layle on the subject mentioned above. SERB hareby accords to the transfer of the project from Koneru Lakshmaih Education Foundation. Guntor to Rajiv Gandhi Memori. College of Engineering and Technology (RGMCET) Kurnool slong with the transfer of all assets and unspent grant under the project to Rajiv Gandhi Memorial College of Engineering and Technology (RGMCET) Kurnool for the smooth execution of the project.
- 2. Other terms and condition of the grant will remain unchanged for project.
- This senction is issued with the approval of competent authority under delegated patterns and vides their Dy. No. 3158 Dated 27-01-2017.

(Dr. Ramesh ' jayan.) 2011/2

To.

Finance & Budget Officer.

Science and Engineering Research Board (SERB), New Dellin

Copy forwarded for information and necessary action av-

- The Principal Director of Audit. A.G.C.R. Building, Hird Floor, I.P. Estate, Delhi-110002.
- 2. SERB Secretarian
- 3. Fife Copy
- 4. The Registrar.

Koneru Lakshmaih Education Foundation.

Greenfield, Vaddeswaram,

Kunchanapalli Post, Guntur,

Andhra Pradesh - 522502

5. Dr. Ramesh Kumar Vobulapuram.

Department of Electronics & Communication Engineering.

Rajiv Gandhi Memorial College of Engineering and Technology (RGMCET)

Nandyal, Kurnool Disi.-518501, Andhra Pradesh.

6. The Principal,

Rajiv Gandhi Memorial College of Engineering and Technology (RGMCET) Nandyal, Kurnool Dist.-518501, Andbra Pradesh.

KETHERALLI MALLIKAR JUNA
B.E.M. Tech, B.E.M. Tech, M.E.
Professor & HOD
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NANDYAL - 518 501, Kurnool (Dist), A.P.

6

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERS Act 2008)

Science and Engineering Research Board
5 & 5A, Lower Bround Floor
Vasant Square Mail
Sector-B, Pocket-5
Vasant Kunj
New Dethi - 110 070

Approval Letter

File Number: ECR/2016/001070

Dated: 16-Aug-2016

Subject: Project titled "Design of CNT based TSVs for a Realistic 3D Integrated Circuits ".

Dear Dr. Ramesh Kumar Vobulapuram,

The project cited above has been approved by Science and Engineering Research Board (SERB) for funcing subject to utilify the eligibility criteria, please visit our website www.serbonline.in for the terms & conditions of the grant. The following are the approved items for a period of three years. The final budget to be sanctioned would be fixed or questions received, existing norms etc.

The committee recommended the following budget

Manpower:

-> JRF - 1

Equipment Details : Rs. 2400000

→ Workstations (4 node) with UPS - 4

Synopsys TCAD - 1

-> Quantumwise atomistix toolkit - 1

> Workstation (1 node) with UPS - 1

Consumables: NIL

Travel Cost: As per norms Contingencies: As per norms Overhead: As per norms

You are requested to upload the lowest quotation for above equipment within the approved budget preferably within 15 days of the receipt of this letter in order to enable to us to process the project for 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 insit abroad for a period more than e-got weeks would be undertaken after due permission from SERB, may also be submitted.

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. ECR/2016/961870 may also be mentioned in all research communications arising from the above project.

Yours shoen.

(Dr. V. Ramesh)

SCIENTIST-C

Email: dryramesh@serb.gov in

Ph: 911140000331

Dr. Ramesh Kumar Vobulapuram

Electronics And Communication Engineering

Koneru Lakshmaiah Education Foundation, Greenfields, Green Fields, Vaddeswaram, Kunchanapalli PALLIKARJUNA Guetur Andhra Pradesh-522502

Professor & HOD
Department of ECE
RGM College of Engg. & Tech. (Autonomous)
NANDYAL - 518 501, Kurnool (Dist), A.P.



Rojesv Gandhi Mamurisi Cobege of Engineering and Inditiology Mail - Fwd. SERB-Notification

Principal Office <principaloffice/orgmont see a ...

Fwd: SERB-Notification

Ramesh Kumar Vobulapuram <rameshkumar.nith@gmail.com> To: Principal Office
Frincipal Office <

Thu, Jan 19, 2023 at 4,38 PM

Forwarded message -From: <SERB_Administrator@serbonline.in> Date: Mon, Aug 22, 2022 at 9:46 AM Subject SERB-Notification To: <serbinfo1@gmail.com>



Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008) Department of Science and Technology, Government of India

Closure acknowledgement to the PI

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board

3rd & 4th Floor, Block II

Technology Bhavan, New Mehrauli Road

New Delhi - 110016

File Number: ECR/2016/001070

Dated: 22-Aug-2022

Subject: Project titled " Design of CNT based TSVs for a Realistic 3D Integrated Circuits "

Dear Dr. Ramash Kumar Vobulapuram

The SERB has received the required financial documents and the same have been accepted. Hence, this file is closed officially. This is for your kind information.

Yours sincerely,

(Dr. Sukumar Dey)

Scientist C

Ph. Ph. 01126511084

Email: doy.sukumar@serb.gov.m

https://mail.google.com/mail/u/D/?ik=1a287eeeb0&view=pt&search=all&permthid=thread-P%3A1755448954034865116&simpl=ensg-P%3A1755448

B.E. M. Tech, Eb.D. MISTE, FIETE, MIE Professor & HOD Department of ECE
RGM College of Engg. & Tech. (Autonomous)
NANDYAL - 518 501, Kurnool (Dist), A.P

Dear Sir.

We are happy to inform you that your institute's Success Story "Development of Digital Classrooms" - a project done under Unnat Bharat Abhiyan, was shortlisted to get appeared on the UBA website. The link for the same has been attached below.



Rajeev Gandhi Memorial College of Engineering & Technology (Kurnool, Andhra Pradesh): Development of Digital Classrooms

We highly appreciate the work done by the UBA team of your institute so far and also encourage you to keep up with the great work.

Wishing more such successes!

Please do share your success story on your social channels. Also, please subscribe to Unnat Bharat Abhiyan's Facebook, Twitter, and Youtube Channels to see your stories on board, UBA announcements, and other UBA success stories.

Regards,

Shayana Sharma Project Manager, Unnat Bharat Abhiyan IIT (Delhi)

On behalf of

Prof. Virendra Kumar Vijay
National Coordinator, Unnat Bharat Abhiyan
Centre for Rural Development and Technology
Indian Institute of Technology Delhi
Hauz Khas, New Delhi - 110016, India

Dr. T. JAYACHANDRA PRASAD

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ENG | Ed



उन्नत भारत अभियान

UNNAT BHARAT ABHIYAN





Sorting Order 8v: District: State: -- Select Ord Bhupanapad • - Select Field Andhra Pradi * Kurnbol Showing I to I of I matching participating institutes Balapanuru Andhra kurnool Rajeev Oandhi Memorial suda1983@gmail.com Bhupanapadu Pradesh Sudarsana College of Engineering & Kouluru Roddy Tochnology, Nandyal (ld: Nerawada C-26849) Rasullapeta

Previous



Next

Unnort Bharrat Abhiyan

Prof yirandresk yija/
Natiospi Coordinator,
Natiospi Coordinator,
Unnort Bharrat Abhiyan
Robert Abhiya

Dr. T. JAYACHANDRA PRASAD

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