



**RV Educational Institutions<sup>®</sup>**  
**NMKRV College for Women<sup>®</sup>**

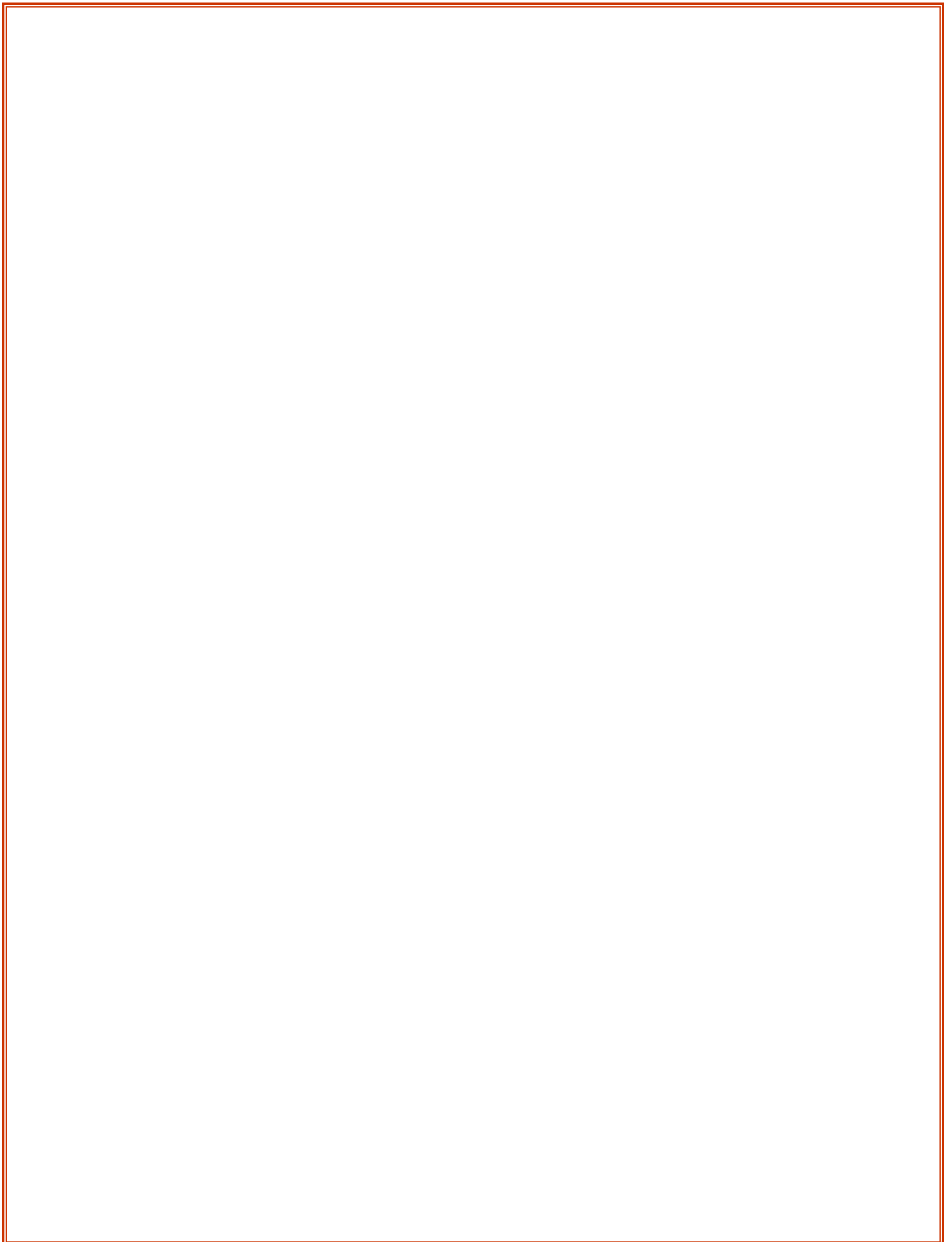
Autonomous  
Institution Affiliated  
to Bengaluru  
University

Recognised by UGC as  
College with Potential  
for Excellence.  
Accredited by NAAC

## **CRITERIA-III-RESEARCH INNOVATION & EXTENSION**

### **3.2 – Resource mobilization for research**

#### **3.2.1- Grants received for research**





# Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)

Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

Email: office.kscst@iisc.ac.in, office@kscst.org.in ♦ Website: www.kscst.iisc.ernet.in, www.kscst.org.in

Mr. H Hemanth Kumar  
Executive secretary

No.7.1.01/SPP/100

17<sup>th</sup> May 2022

The Principal,  
N.M.K.R.V. College for Women,  
45/1, 22nd Cross, Jayanagar 3<sup>rd</sup> Block,  
Bengaluru – 560 011.

Dear Sir/Madam,

**Sub:** Project approval under the 45<sup>th</sup> series Student Project Programme (SPP)

Greetings from Karnataka State Council for Science and Technology!

I am pleased to inform you that the evaluation committee of SPP has selected the projects (list attached) submitted by your institution for sponsorship under the 45<sup>th</sup> series Student Project Program. We expect some of these sponsored projects to result in the development of prototypes, products, or services.

The sanctioned amount will be transferred by NEFT to the bank account provided by your institution and the transaction details will be shared with your office shortly. The sanction orders for each of these projects will also be sent by email to the designated SPP coordinator (as mentioned in the project proposals) of your institution.

Further, the program schedule for the next phase of evaluation scheduled for June 2022 will be shared with the project guides, students, and the SSP coordinator.

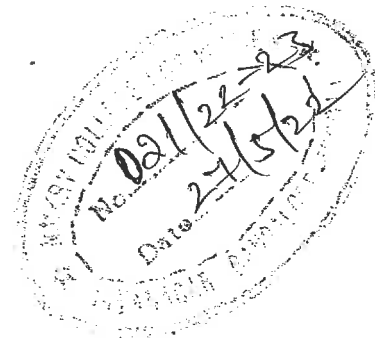
Thanking you and with best regards,

Yours Sincerely,

(H. Hemanth Kumar)

Encl.: List of Projects selected from your institute.

By Post / 27.5.2022  
Dr. Kuspoet / Dr. Vijetha  
Principal





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**Mr. H. Hemanth Kumar**

Executive Secretary

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,  
N.M.K.R.V. College for Women,  
45/1, 22nd Cross, Jayanagar 3rd Block,  
Bengaluru – 560 011

Dear Sir/Madam,

**Sub :** Sanction of Student Project - 45th Series: Year 2021-2022

**Project Proposal Reference No. :** 45S\_MSc\_046

Ref : Project Proposal entitled **DESIGN AND FABRICATION OF LI-ION BATTERY USING TURMERIC POWDER**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 45th Series". The project details are as below:

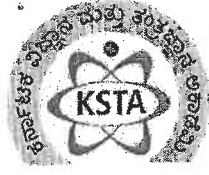
<b>Student(s)</b>	Ms. ASHVINI. I.S	<b>Department</b>	CHEMISTRY
	Ms. RAJITHA G V		
<b>Guide(s)</b>	Dr. ROOPA. D. L	<b>Sanctioned Amount (in Rs.)</b>	15,000.00
	Dr. VIJETH R. SHETTY		

### Comments / Suggestions of the Experts

*Try other natural dyes also as ligands*

### Instructions:

- The project should be performed based on the objectives of the proposal submitted.
- Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link <https://forms.gle/YMn9K7XETu96i8KbA>. The synopsis should include following:
  - Project Reference Number
  - Title of the project
  - Name of the College & Department



# ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಅಕಾಡೆಮಿ

ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆ, ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಪ್ರೊ.ಯು.ಆರ್.ರಾವ್ ವಿಜ್ಞಾನ ಭವನ, ತೋಟಗಾರಿಕೆ ವಿಜ್ಞಾನಗಳ ಕಾಲೇಜು ಮಹಾದ್ವಾರದ ಪಕ್ಕ, ಮೇಜರ್ ಸಂದೀಪ್ ಉನ್ನಿಕೃಷ್ಣನ್ ರಸ್ತೆ,  
ದೊಡ್ಡಬೆಟ್ಟಕಲ್ಲೆ ಬಡಾವಣೆ, ವಿದ್ಯಾರಣ್ಯಪುರ ಪೋಸ್ಟ್, ಬೆಂಗಳೂರು - 560097

ದೂರವಾಣಿ: 080-29721550, ಇ-ಮೇಲ್: ksta.gok@gmail.com, website:www.kstacademy.in

ನಂ: ಕವಿತಂಅ/ಕಾರ್ಯಕ್ರಮ/31/2021-22(ಭಾಗ-2)

ದಿನಾಂಕ: 19/04/2022

ಇವರಿಗೆ,

ಪ್ರಾಂಶುಪಾಲರು

ಎನ್.ಎಂ.ಕೆ.ಆರ್.ವಿ ಮಹಿಳಾ ಕಾಲೇಜು

ಜಯನಗರ 3ನೇ ಬ್ಲಾಕ್, ಬೆಂಗಳೂರು - 560 011

ಮಾನ್ಯರೇ,

ವಿಷಯ: 2021-22ನೇ ಸಾಲಿನಲ್ಲಿ ಅಲ್ಪಾವಧಿ ಸಂಶೋಧನೆಗೆ ಪ್ರೋತ್ಸಾಹ ಯೋಜನೆಯಡಿ ಸಲ್ಲಿಸಿದ ಪ್ರಸ್ತಾವನೆಗೆ ಅನುದಾನ ಬಿಡುಗಡೆ ಮಾಡುತ್ತಿರುವ ಬಗ್ಗೆ.

\*\*\*\*\*

ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ತಮ್ಮ ಕಾಲೇಜಿನ ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ವಿಭಾಗದಲ್ಲಿ ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರಾಗಿರುವ ಸುಮನ ಪ್ರಸಾದ್ ರವರು ಸಲ್ಲಿಸಿರುವ "Isolation and Identification of Thermophilic inulinase Producers from compost" ಯೋಜನೆಯ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಪರಿಶೀಲಿಸಲಾಗಿದ್ದು, ಅದರಂತೆ ಅಕಾಡೆಮಿಯು ಮಂಜೂರು ಮಾಡಲಾದ ರೂ. 35,000/-ಗಳ ಅನುದಾನವನ್ನು ದಿನಾಂಕ: 13/04/2022 ರಂದು Principal, NMKRV College for Women ಬ್ಯಾಂಕ್ ಖಾತೆಗೆ ಜಮಾ ಮಾಡಲಾಗಿದೆ (UTR No: SBIN322103246568).

### ಪರಪು ಮತ್ತು ನಿಬಂಧನೆಗಳು:

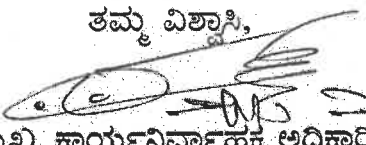
1. ಬಿಡುಗಡೆಯಾದ ಅನುದಾನಕ್ಕೆ ಸ್ವೀಕೃತಿ ಪತ್ರವನ್ನು ಸಲ್ಲಿಸುವುದು.
2. ಉದ್ದೇಶಿತ ಯೋಜನೆಯನ್ನು 6 ರಿಂದ 8 ತಿಂಗಳ ಕಾಲಮಿತಿಯೊಳಗೆ ಪೂರ್ಣಗೊಳಿಸುವುದು.
3. ಉದ್ದೇಶಿತ ಯೋಜನೆಗೆ ಬಳಸಿಕೊಳ್ಳಲಾದ ಅನುದಾನವನ್ನು ನೋಂದಾಯಿತ ಲೆಕ್ಕ ಪರಿಶೋಧಕರಿಂದ (Registered Chartered Accountant) ಆಡಿಟ್ ಮಾಡಿಸಿ ಯೋಜನಾ ವರದಿಯೊಂದಿಗೆ ಉಪಯೋಗತಾ ಪ್ರಮಾಣ ಪತ್ರವನ್ನು ದ್ವಿಪ್ರತಿಯಲ್ಲಿ ಅಕಾಡೆಮಿಗೆ ಸಲ್ಲಿಸುವುದು.
4. ಅನುದಾನ ಉಳಿಕೆಯಾದಲ್ಲಿ ಬಡ್ಡಿ ಸಮೇತ ಅಕಾಡೆಮಿಗೆ ನೀಡುವುದು.
5. ಉದ್ದೇಶಿತ ಯೋಜನೆಯನ್ನು ಕಾಲಮಿತಿಯೊಳಗೆ ಪೂರ್ಣಗೊಳಿಸಲು ವಿಫಲರಾದಲ್ಲಿ ಬಿಡುಗಡೆಯಾದ ಅನುದಾನವನ್ನು ಅಕಾಡೆಮಿಗೆ ಸೂಕ್ತ ಕಾರಣಗಳೊಂದಿಗೆ ಹಿಂದಿರುಗಿಸುವುದು.

ವಂದನೆಗಳೊಂದಿಗೆ,

  
PRINCIPAL

N.M.K.R.V. College for Women  
3rd Block, Jayanagar, BANGALORE - 560 011

ತಮ್ಮ ವಿಶ್ವಾಸಿ,

  
ಮುಖ್ಯ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಧಿಕಾರಿ

ಪ್ರತಿ : ಸುಮನ ಪ್ರಸಾದ್, ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು, ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ವಿಭಾಗ, ಎನ್.ಎಂ.ಕೆ.ಆರ್.ವಿ ಮಹಿಳಾ ಕಾಲೇಜು, ಜಯನಗರ 3ನೇ ಬ್ಲಾಕ್, ಬೆಂಗಳೂರು - 560 011



# KARNATAKA SCIENCE AND TECHNOLOGY ACADEMY

Dept. of Science and Technology, Govt. of Karnataka

"Prof. U R Rao Bhavan" GKVK Campus, Major Sandeep Unnikrishnan Road, Doddabettahalli Layout,  
Vidyaranyapura Post, Bengaluru - 560097; Ph: +91-80-29721549; 29721550 Email: [ksta.gok@gmail.com](mailto:ksta.gok@gmail.com);  
Website: [kstacademy.in](http://kstacademy.in)

**Dr. A M Ramesh**  
Chief Executive Officer

KSTA - SUDHA & DEEPA

KSTA/STS/LTR.NO.12/31/2021-22/

April 19, 2022

Dear Prof. Sudha, Prof. Deepalakshmi and Prof. Bindhya M,

*Greetings from Karnataka Science and Technology Academy!*

I am happy to inform you that your proposal was evaluated by a panel of experts based on the criteria already specified on March 26, 2022. The committee has recommended partial funding of **Rs. 25,000/- (Rupees Twenty-five Thousand Only)** for the project titled **"The Impact of E-Learning Technology in Academics through Eye Gaze Tracking System (Deep Learning)"** with the following terms and conditions.


- The fund amount shall be spent for the project within the specified time of 6 months.
- The proposer should complete the project within the specified time. In case of any deputation/transfer/resignation of the proposer the Principal/Management should take responsibility of completing the project or to return grants to KSTA with interest.
- The Proposer who is under Internship must complete the project before completing the Intern.
- Any portion of the fund which is not required for expenditure for the approved purpose shall be duly returned to KSTA.
- Statement of Expenditure and Utilization certificate are to be submitted to KSTA within six months.
- KSTA, being a Government Agency, accounts are subject to verification by C&AG. Hence, expenditure should be according to Govt. rules and regulations.
- The grantee should publish a paper in a reputed journal and submit the same to KSTA.
- KSTA should be given due acknowledgement for any innovations/patents, arising out of the project sponsored by KSTA.

The grant amount has been transferred to your institutional account with the transaction ID **SBIN322103290425** dated: **13/04/2022** as provided by you.

Kindly acknowledge the receipt of the amount.

Thanking you,

Yours Sincerely,

  
[A M Ramesh]

**Prof. Sudha**

Assistant Professor, Dept. of Computer Science  
NMKRV College for Women (Autonomous Institution)  
45/1, 22<sup>nd</sup> cross, Jayanagar III Block, Bengaluru - 560011

CC: **Principal**, NMKRV College for Women.

**Prof. Deepalakshmi**, Assistant Professor, Dept. of Data Science, NMKRV College for Women.

**Prof. Bindhya M**, Assistant Professor, Dept. of Computer Science, NMKRV College for Women.