



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion III Research, Innovations & Extension

3.2 Resource Mobilization for Research

3.2.2 Percentage of teachers having research projects during last five years

5/30/22, 6:56 PM

Gmail - Interim Report_JMC_NIF Project , Expenditure Statement

Annexure - 4



A Shajahan <shajahan.jmc@gmail.com>

Interim Report_JMC_NIF Project , Expenditure Statement

vivekkumar@nifindia.org <vivekkumar@nifindia.org>

Mon, May 30, 2022 at 2:25 PM

To: A Shajahan <shajahan.jmc@gmail.com>

Cc: Principal JMC <principaljmc@ymail.com>, balakrishnan balaguru <guru.bala@gmail.com>

Dear Dr Shajahan

Greetings from National Innovation Foundation-India

as communicated earlier, the second installment of Rs. 2,50,000/- via YTR no C03229580840 have already been credited in the account details mentioned in the project.

we have received the two data sets verified by Dr Balaguru and request you to kindly expedite the remaining ones as well.

with best regards

Dr Vivek Kumar

Dr Vivek Kumar
Senior Innovation Officer & Coordinator- Eastern region
National Innovation Foundation-India

From: "A Shajahan" <shajahan.jmc@gmail.com>

To: "Vivek Kumar" <vivekkumar@nifindia.org>

Cc: "Principal JMC" <principaljmc@ymail.com>, "balakrishnan balaguru" <guru.bala@gmail.com>

Sent: Friday, February 18, 2022 3:53:05 PM

Subject: Re: Interim Report_JMC_NIF Project , Expenditure Statement

[Quoted text hidden]

18/2
30/5/22



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion III Research, Innovations & Extension

3.2 Resource Mobilization for Research

3.2.2 Percentage of teachers having research projects during last five years

FILE NO. CRG/2021/001806
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

Dated: 23 December, 2021

ORDER

Subject: Financial Sanction of the research project titled "SOYBEAN CROP IMPROVEMENT AGAINST DROUGHT BY USING ENDOPHYTES" under the guidance of **Dr. Ramalingam Radhakrishnan**, P.G and Research Department of Botany, Jamal Mohamed College, Race course road, TVS toll gate, Khajanagal, Tiruchirappalli, Tiruchirappalli, Tamil nadu-620021 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2552264/- (Rs. Twenty Five Lakh Fifty Two Thousand Two Hundred and Sixty Four Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs. 2552264/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2552264/- has been approved are given below: The following budget may be considered for Jamal Mohamed College, Race Course Road, TVS Toll Gate, Khajanagal, Tiruchirappalli

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment	0
A'	Total (Non-Recurring)	0
B	Recurring Items	
1	Recurring - I : (Manpower)	1350240
	Recurring - II : (Consumables, Travel, Contingencies)	950000
	Recurring - III : Scientific Social Responsibility	20000
2	Recurring - IV : (Overhead Charges)	232024
B'	Total (Recurring)	2552264
C	Total cost of the project (A' + B')	2552264

2. Sanction of the SERB is also accorded to the payment of **Rs. 864087/-** (Rupees Eight Lakh Sixty Four Thousand and Eighty Seven only) under 'Grants-in-aid General' to **Principal, Jamal Mohamed College, Race Course Road, TVS Toll Gate, Khajanagal, Tiruchirappalli** being the first installment of the grant for the year 2021-2022 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Core Research Grant. (Organismal and Evolutionary Biology(Plant Sciences))

4. The Sanction has been issued to Jamal Mohamed College, Race Course Road, TVS Toll Gate, Khajanagal, Tiruchirappalli with the approval of the competent authority under delegated powers on **21 December, 2021** and vide Diary No. SERB/F/5833/2021-2022 dated **22 December, 2021**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

9. 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.

10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

11. The release amount of **Rs. 864087/-** (Rupees Eight Lakh Sixty Four Thousand and Eighty Seven only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI – 620 020

NAAC - SSR IV CYCLE

Criterion III Research, Innovations & Extension

3.2 Resource Mobilization for Research

3.2.2 Percentage of teachers having research projects during last five years

below:

PFMS Unique Code	JMCTRY
Account Name	Jamal Mohamed College - SERB - Botany A/c
Account Number	046701000081396
Bank Name & Branch	Indian Overseas Bank Jamal Mohamed College Branch Indian Overseas Bank Jamal Mohamed College Campus Tvs Tollgate Tiruchirappalli 620 020 Tamilnadu
IFSC/RTGS Code	IOBA0000467
Email id of A/C Holder	principaljmc@gmail.com
Email id of PI	rkb0t@jmc.edu

12. The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise 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.

13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

14. The project File no. CRG/2021/001806 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

15. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

16. As this is the first grant being released for the project, no previous U/C is required.

17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

19. 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.

[Signature]

(Dr. Shilpi Paul)
Scientist F

ms_ps@serbonline.in

To,
Under Secretary
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. Ramalingam Radhakrishnan PG and Research Department of Botany Jamal Mohamed College, Race course road, Tvs toll gate, Khajanagal, tiruchirappalli, Tiruchirappalli, Tamil nadu-620021 Email: rkb0t@jmc.edu Mobile: 918778367211 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Principal, Jamal Mohamed College, Race Course Road, TVS Toll Gate, Khajanagal, Tiruchirappalli (Receipt of Grant may be intimated by name to the undersigned)

[Signature]

(Dr. Shilpi Paul)
Scientist F

ms_ps@serbonline.in



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion III Research, Innovations & Extension

3.2 Resource Mobilization for Research

3.2.2 Percentage of teachers having research projects during last five years



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்
TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
(Established by Government of Tamilnadu)
Directorate of Technical Education Campus, Chennai - 600 025
Ph : 044-22301428, Telefax : 044-22301552 www.tanscst.nic.in

Dr.R.Srinivasan, M.Sc., Ph.D.,F.I.C.S., M.A.C.S.(USA).,
Member Secretary

Lr.No.TNSCST/SPS/2021-2022/

11.03.2022

To
The Principal
Jamal Mohamed College
Tiruchirappalli-620020

Sir/Madam,

Sub: TNSCST - Student Project Scheme (2021-2022) - approval intimation-grant release-reg.

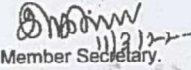
With respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. You are requested to adhere to terms and conditions such as submission of UC and seminar paper in time.

Herewith enclosed the cheque for the approved grant and disburse the grant to the concerned students through the guides at the earliest.

Kindly send the utilisation certificate (format enclosed) and seminar paper (Ref.T&C-No.5&6) on completion of the project.

Thanking you,

Yours faithfully,


Member Secretary.

- Encl: a) Terms & Conditions (T&C)
b) Format of Utilisation Certificate (UC)
c) Cheque for Rs. 45,000/- No:207189 dt: 11.03.2022

Copy to: The individual guides



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion III Research, Innovations & Extension

3.2 Resource Mobilization for Research

3.2.2 Percentage of teachers having research projects during last five years

1	Dr.D.Bhuvaneswari Assistant Professor, PG Research Department of Nutrition and Dietetics Jamal Mohamed College Tiruchirappalli-620020	Value addition of pomegranate peel powder fortified jelly for ulcer	Ayesha Sithika.A	AS-115	The Principal	7500/-
2	Dr.V.Kavitha Assistant Professor, Department of Nutrition and Dietetics Jamal Mohamed College Tiruchirappalli-620020	Formulation of Whey Protein Based Supplements for Obese Women	D.Keerthika	BS-727	The Principal	7500/-
3	Dr.M.Mohamed Sihabudeen Associate Professor and Head, Department of Chemistry Jamal Mohamed College Tiruchirappalli-620020	Source Apportionment and seasonal variation of particulate matter (PM 2.5) in a Tropical city, Tiruchirappalli	N.Mohamed Asik	ES-105	The Principal	7500/-
4	Dr.M.Meeramaideen Assistant Professor&Research Advisor, Department of Zoology Jamal Mohamed College Tiruchirappalli-620020	Qualitative Assessment of Formalin Adulteration in Fish Samples of Tiruchirappalli City	Muhammed Ramshid.K.M	BS-539	The Principal	7500/-
5	Dr.A.Asrar Ahamed Assistant Professor, Department of Chemistry Jamal Mohamed College Tiruchirappalli-620020	Evaluation of Novel Piperonal Heterocycles towards Anti- diabetic Drug Activity and Detection on the Anti-Viral Solution to Covid-19.	Balakrishnan.R, Basheer Ahamed.S	PS-064	The Principal	7500/-
6	Mrs.P.Aiswarya Lakshmi Assistant Professor, Department of Physics Jamal Mohamed College Tiruchirappalli-620020	Synthesis and characterization of Zinc Telluride Nanoparticles by Sol-gel method in Semiconductor application.	A.Sabaridha, M.Salamatthunis ha	PS-051	The Principal	7500/-



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion III Research, Innovations & Extension

3.2 Resource Mobilization for Research

3.2.2 Percentage of teachers having research projects during last five years



GSTIN : 33BDEPA3813K1ZZ

+91-90800 51215

+91-90035 63937

thelivehills@gmail.com

www.thelivehills.com

03.01.2022

Live Hills Organic Mart is proud to present Rs 27,000 to the following staff members and students of Jamal Mohamed College, Tiruchirappalli for conducting research towards the promotion of organic products and its consumption.

Our best wishes to the Staff members and Students of Jamal Mohamed College, Trichy.

S. No.	Name & designation	Proposed area of Research	Grant in Rupees
01	Mrs. B. JABEEN Department of Fashion Technology & Apparel designing Jamal Mohamed College Tiruchirappalli - 620020	Development of stomach belt for menstrual pain by using sesame seed (<i>sesame indicum</i>)	3500
02	Mrs. J. PRIYA Assistant Professor of Nutrition & Dietetics Jamal Mohamed College Tiruchirappalli-620 020	A comparative study On nutritional well-being of housewives and working women based on stress	5000
03	Mrs. B. RAJALAKSHMI Assistant Professor of Nutrition and Dietetics Jamal Mohamed College Tiruchirappalli-620 020	Dietary change, approach and awareness in Relation to traditional diet after the outbreak of Covid-19 in Tiruchirappalli district (female 25-40 years)	3500
04	Dr. P. RAJASEKAR Assistant Professor of Zoology Jamal Mohamed College Tiruchirappalli - 620020	Bioefficacy of IGR compound in bifenthrin on emergence inhibition of different larval stages of <i>Aedes Aegypti</i> , <i>Culex quenequefaciatus</i> and <i>Anopheles stephensi</i> mosquitoes	3000
05	Mrs. M. JASMINE FAIROSE Department of Commerce Jamal Mohamed College Tiruchirappalli - 620020	A study on customer satisfaction on Boat Earphones	4000
06	Dr. A. SOPHIA ALPHONSE Department of Commerce Jamal Mohamed College Tiruchirappalli - 620020	Young women continuance intentions to use social media in Trichy	4000
07	Dr. S. MARIA SHINIA CLARISSIA Department of Commerce Jamal Mohamed College Tiruchirappalli - 620020	A study on the investment pattern and perception of mutual fund investors towards growing competitive market in Trichy	4000



For LIVE HILLS ORGANIC MART

Proprietor

Regd. Office: 12A, Kennady Street, Subramaniyapuram, Tiruchirappalli, Tamil Nadu, India- 620 020.



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion III Research, Innovations & Extension

3.2 Resource Mobilization for Research

3.2.2 Percentage of teachers having research projects during last five years

NAL ULLANGAL TRUST

(Administered by Alumni of Jamal Mohamed College)
First Floor, JMC Complex, Race Course Road,
TVS Tolgate, Trichy - 620 020
+91 97901 12105
www.nalullangal.org (Reg. No. TRY-36/18)



January 2022

We are happy to announce that the following faculty members have been selected for the award of financial assistance towards their research initiatives.

We convey our regards and wishes to them.

S. No.	Name of the Faculty & Designation	Proposed Area of Research	Grant (Rs.)
01	Dr. N. Ahamed Sherif Assistant Professor of Botany Jamal Mohamed College Tiruchirappalli-620 020	Green Synthesis of Silver nanoparticles using the leaf extract of <i>Centrathium punctatum</i> . Cass. And their antioxidant activity	4500
02	Dr. M. Yaseen Mowlana Assistant Professor of Chemistry Jamal Mohamed College Tiruchirappalli-620 020	Synthesis, Characterisation and Biological Studies of Acetyl thiophene Derivatives	4500
03	Mr. M. Varusai Mohamed Assistant Professor of Chemistry Jamal Mohamed College Tiruchirappalli - 620020	Green Synthesis of Copper Oxide Nanoparticles Using <i>Acacia Nilotica</i> Bark Extract and Its Antibacterial Activity	4000
04	Dr. G. Hema Sindhuja Assistant Professor of Chemistry Jamal Mohamed College Tiruchirappalli - 620020	Facile Green Synthesis of Fluorescence Carbon dots from Bio waste and its application for Fe ³⁺ sensing	4000
05	Dr. V. Krishnan Assistant Professor of Mathematics Jamal Mohamed College Tiruchirappalli - 620020	A Study on Group Action on L-Fuzzy Group and L-Fuzzy I-Group	4000
06	Dr. K. Mohamed Umar Farooq Assistant Professor of English Jamal Mohamed College Tiruchirappalli - 620020	Realisation of the True Self: An Analysis of Shashi Deshpande's the Binding Vine and the Dark	4000

For NAL ULLANGAL TRUST


Managing Trustee / Trustee



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion III Research, Innovations & Extension

3.2 Resource Mobilization for Research

3.2.2 Percentage of teachers having research projects during last five years



Right Foundation

(Regd. No. 224/09)

No.105, Vanapattarai Street, Teppakkulam, Trichy-620 002. Tamil Nadu.

E-mail: rightfoundationn@gmail.com www.rightfoundationn.org

* Consultancy * Research * Training * Counselling * Publications * Outreach Programmes

03-01-2022

This is to announce that a sum of Rs. 17,500/- (Rupees Twenty four thousand five hundred only) is provided to the faculty members mentioned below for their service in promoting mental health and psychological well-being of the student community.

S. No.	Name & Designation	Project Title	Grant in Rupees
01	Mrs. R. Parveen Banu Assistant Professor of Chemistry Jamal Mohamed College Tiruchirappalli - 620020	Psychological well being	3,500
02	Dr. R. Indira Assistant Professor of Zoology Jamal Mohamed College Tiruchirappalli - 620020	Happiness in Life	3,500
03	Mr. B. Mohamed Faize Basha Assistant Professor of Computer Applications Jamal Mohamed College Tiruchirappalli - 620020	Breast cancer prediction using machine learning algorithms	3,500
04	Mrs. J. Priya Assistant Professor of N&D Jamal Mohamed College Tiruchirappalli - 620020	Development of antioxidant rich value added recipes by incorporating mango leaves powder (<i>Mangifera Indica L</i>) for cancer	3,500
05	Dr. P. Suganthi Assistant Professor of Zoology Jamal Mohamed College Tiruchirappalli - 620020	Coping mechanism among adolescence	3,500

J. Selvaraj
Regd.No. 224/09
TRICHY



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI – 620 020

NAAC - SSR IV CYCLE

Criterion III Research, Innovations & Extension

3.2 Resource Mobilization for Research

3.2.2 Percentage of teachers having research projects during last five years



Reg. No. 2352/2007

Right India Foundation

Right Development Consultants & Right Development Academy

Mobile: 94434 24456
98653 32777

14/35, Vanapattari Street, Tiruchirappalli - 620 002.

e-mail: rightindiafoundation@yahoo.com / right_consultancy@yahoo.co.in

January, 2022

We are happy to award financial assistance to the following Staff members of Jamal Mohamed College for actively conducting research in applied science.

We wish them good luck and expect them to continue the same in the future.

S. No.	Name & Designation	Proposed area of Research	Grant in Rupees
01	Dr. M. Salahudeen Assistant Professor of Zoology Jamal Mohamed College Tiruchirappalli – 620020	Study on the distribution of soil mites (Acari: Oribatidae) in Jamal Mohamed College and grand Anaicut, Tiruchirappalli	4500
02	P.A. Ashique Assistant Professor of Zoology Jamal Mohamed College Tiruchirappalli - 620020	A baseline survey to detect presence of microplastics in <i>Oreochromis mossambicus</i> (Tilapia fish) of selected water bodies in Tamilnadu	4500
03	Dr. K. Mohamed Rafi Assistant Professor of Botany Jamal Mohamed College Tiruchirappalli-620 020	Ethnobotanical Studies in Narthamalai, Pudukkottai District, Tamilnadu, India	5000
04	Mr. R. Vigneshkumar Assistant Professor of History Jamal Mohamed College Tiruchirappalli-620 020	G.Nammalvar – A Biographical Study	4500
05	Dr. S.I.A. Muhammed Yasir Assistant Professor of History Jamal Mohamed College Tiruchirappalli-620 020	Contribution of Islamic Women to Madrasah Education – A Study	4500
06	Dr. V.P. Nishadali Assistant Professor of Arabic Jamal Mohamed College Tiruchirappalli – 620020	Translation work from Arabic English on "The Kidnapped Princes"	4500





JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion III Research, Innovations & Extension

3.2 Resource Mobilization for Research

3.2.2 Percentage of teachers having research projects during last five years



RISHI FOUNDATION

(Raising India for Sustainable and Holistic Improvement)

Regd. No: 4/198/2016

+91 90800 51215

05-01-2022

We are very much delighted to inform that the following faculty members are selected for financial assistance towards their involvement in research activities.

We whole heartedly convey our wishes to all the researchers.

S. No.	Name & Designation	Proposed Area of Research	Grant (Rs.)
1.	Dr. S. Farook Basha Assistant Professor of Chemistry Jamal Mohamed College Tiruchirappalli-620 020	Synthesis, Characterisation and Docking Studies of 3,4-Dihydropyrimidine Derivatives	5000
2.	Dr. A. Abbas Manthiri Assistant Professor of Physics Jamal Mohamed College Tiruchirappalli-620 020	A comparative study on the correlation of black hole masses with stellar velocity Dispersion and K-band luminosity of galaxies	5000
3.	Dr. H. Sheik Mujibur Rahman Assistant Professor of Mathematics Jamal Mohamed College Tiruchirappalli - 620020	A study on colouring of special graphs and its applications	6000
4.	S. Sharmila Banu Assistant Professor of Mathematics Jamal Mohamed College Tiruchirappalli - 620020	A study on homotopy perturbation method using nonlinear equation	6000



For RISHI FOUNDATION

Managing Trustee

No.12A, Kennady Street, Subramaniyapuram,
Tiruchirappalli - 620 020, Tamil Nadu, India .

rishifoundation@yahoo.com