



deepthi jose <alphydeepthi@gmail.com>

SERB-Notification

SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in>

Mon, Nov 5, 2018 at 10:24 AM

To: "info@serbonline.in"@imsva02.cdacnoida.in

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

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

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

5 & 5A, Lower Ground Floor
Vasant Square Mall
Sector-B, Pocket-5
Vasant Kunj
New Delhi - 110 070

File Number: TAR/2018/000637

Dated: 05-Nov-2018

Subject: Project titled "Computational investigations on the mechanism of formation of MoS₂ tribofilm from MoDTC and its degradation with ageing of oil. "

Dear Dr. Deepthi Jose,

We are happy to inform you that your application cited above has been approved by the Science and Engineering Research Board for funding under **Teachers Associateship for Research Excellence (TARE)**. The following are the approved items for a period of three years.

Research Grant – As per SERB-TARE norms

Fellowship – As per SERB-TARE norms

Overhead Charges – As per SERB-TARE norms

1. This approval letter is valid subject to the fulfilment of all the eligibility criteria for the TARE and submission of required documents.
2. You are requested to submit the joining report in the host institute and submit relevant documents within one month from the date of receipt of this letter. Projects requires ethical / biosafety / stem cell / wildlife clearances etc.candidate will be allowed to join the host institute only after acquiring such clearances.
3. The grant will be effective from the date of joining in the host institution.
4. Follow the norms of host and parent institutions while implementing the project. Please visit our website www.serbonline.in for the terms & conditions of the grant.

Kindly quote the reference number in all future correspondence. The reference no. **TAR/2018/000637** should be mentioned in all research outputs(publications/patent etc.) arising from the TARE grant.

Kindly follow the below steps only then you will be able to acknowledge the approval letter:

1. Go to www.serbonline.in through your credentials
2. Go to Menu --> Proposal submission --> View submitted proposals

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.

Kindly upload RTGS details of the parent as well as host institute to facilitate transfer of the fund as per the template

Yours sincerely,

(Dr. T Thangaradjou)

Scientist E

Dr. Deepthi Jose

Chemistry

PROVIDENCE WOMEN'S COLLEGE , Providence Women's College, Malaparamba(p.o), Kozhikode(dist) Kerala State, Kozhikode, Kerala-673009

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FILE NO. TAR/2018/000637

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 27-Feb-2019

ORDER

Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to **Dr. Deepthi Jose, PROVIDENCE WOMEN'S COLLEGE, Providence Women's College, Malaparamba(p.o), Kozhikode(dist) Kerala State, Kozhikode, Kerala-673009**- under the mentorship of Raghu Chatanathodi, at National Institute of Technology, Calicut NIT Campus, P. O.,Calicut - 673601- Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned grant at a total cost of Rs. 18,30,000/- (Rs. Eighteen Lakh Thirty Thousand Only) for a duration of 36 months.

The date of start of the project will be 05 December, 2018. The items of expenditure for which the total allocation of Rs. 18,30,000/- has been approved are given below:

The following budget is proposed for

PROVIDENCE WOMEN'S COLLEGE, Providence Women's College, Malaparamba(p.o), Kozhikode(dist) Kerala State, Kozhikode, Kerala-673009 (Parent)

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 0 (@0/- per month (consolidated))
2.	Research Grant	Rs. 2,50,000/- per annum *
3.	Overheads	Rs. 25,000/- per annum

National Institute of Technology, Calicut NIT Campus, P. O.,Calicut - 673601 (Host)

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 60,000 (on completion of 90 days mandatory attendance in the host institute every year)
2.	Research Grant	Rs. 2,50,000/- per annum
3.	Overheads	Rs. 25,000/- per annum

2. Sanction of the SERB is also accorded to the payment of **Rs. 2,75,000/-** (Rupees Two Lakh Seventy Five Thousand only) to **PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(PO), KOZHIKODE(DIST) KERALA STATE**, Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only) to National Institute of Technology, Calicut NIT Campus, P. O.,Calicut - 673601 being the first installment of the grant for the year 2018-2019 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 Teachers Associateship For Research Excellence (TARE). (Physical Chemistry)

4. The Sanction has been issued with the approval of the competent authority vide Diary No.

SERB/F/11655/2018-2019 dated 27 February, 2019

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. 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 release amount of **Rs. 2,75,000/-** (Rupees Two Lakh Seventy Five Thousand 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 below:

Account Name	Providence Women's College
Account Number	034203983729190001
Bank Name & Branch	Catholic Syrian Bank Malaparamba Branch, Patattuthazham, Civil Station (PO), Calicut 673009
IFSC/RTGS Code	CSBK0000342
Email address of PI	alphydeepthi@gmail.com
Email id of A/C Holder	providencecollegecalicut@gmail.com
Email address of concerned officer	ms_tare@serbonline.in

The release amount of Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand 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 below:

Account Name	Director NIT Calicut-Industrial Consultancy & Sponsored Research.
Account Number	35981271500
Bank Name & Branch	State Bank of India NIT Calicut Branch, NIT Campus (PO), Chanthamangalam, Calicut 673601
IFSC/RTGS Code	SBIN002207
Email address of PI	alphydeepthi@gmail.com
Email id of A/C Holder	director@nitc.ac.in
Email address of concerned officer	ms_tare@serbonline.in

9.Both the institutes will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

10. The institute will maintain separate audited accounts for the fellowship. 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.

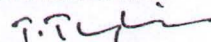
11. The File no. **TAR/2018/000637** may also be mentioned in all research communications arising from the above project with due acknowledgement of **SERB**.

12. As this is the first grant for the fellowship, no previous U/C is required.

13. 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.

14. 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.

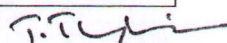
15. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.


(Dr. T Thangaradjou)
Scientist E
ms_tare@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, IIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	(i) Dr. Deepthi Jose Chemistry PROVIDENCE WOMEN'S COLLEGE , Providence women's college, malaparamba(p.o), kozhikode(dist) kerala state, Kozhikode, Kerala-673009 Email: alphydeepthi@gmail.com Mobile: 918547385705 (ii) Raghu Chatanathodi National Institute of Technology, Calicut NIT Campus, P. O.,Calicut - 673601 (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.	(i) Assistant Professor in charge of Principal, PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(PO), KOZHIKODE(DIST) KERALA STATE (ii)Director National Institute of Technology, Calicut NIT Campus, P. O.,Calicut - 673601 (Receipt of Grant may be intimated by name to the undersigned)


(Dr. T Thangaradjou)
Scientist E
ms_tare@serbonline.in

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 02-Sep-2020

ORDER

Subject: Research project entitled "Computational investigations on the mechanism of formation of MoS₂ tribofilm from MoDTC and its degradation with ageing of oil." under the guidance of Dr. Deepthi Jose, Chemistry, PROVIDENCE WOMEN'S COLLEGE, Providence women's college, malaparamba(p.o), kozhikode(dist) kerala state, Kozhikode, Kerala-673009, under the mentorship of Raghu Chatanathodi (National Institute of Technology, Calicut NIT Campus, P. O., Calicut - 673601) - Release of 2nd grant.

1. This is in continuation of SERB's sanction order No. "TAR/2018/000637" dated "27 February, 2019" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 2,60,000/- (Rupees Two Lakh Sixty Thousand only) to PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(PO), KOZHICODE(DIST) KERALA STATE being the 2nd grant for the financial year 2020-2021 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 316900/- (Rupees Three Lakh Sixteen Thousand Nine Hundred only) to National Institute of Technology, Calicut, NIT Campus, P. O., Calicut and Rs. 8109/- (Rupees Eight Thousand One Hundred and Nine only) (Recurring Rs. 316900 and Non-Recurring Rs. 0) to PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(P.O), KOZHICODE(DIST) KERALA STATE from FY 2019-2020 to FY 2020-2021 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debit to Fund for Science & Engineering Research (FSER) This release is being made under Teachers Associateship For Research Excellence (TARE). (Tare Expert Committee).
7. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/3002/2020-2021 dated 02 September, 2020
8. The release amount of Rs. 2,60,000/- (Rupees Two Lakh Sixty Thousand 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 below:

PROVIDENCE WOMEN'S COLLEGE, Providence women's college, malaparamba(p.o), kozhikode(dist) kerala state, Kozhikode, Kerala-673009 (Parent) :

PFMS Unique Code	PWCC
Account Name	Providence Womens College
Account Number	034203983729190001
Bank Name & Branch	Catholic Syrian Bank Malaparamba Branch, Patattuthazham, Civil Station (PO), Calicut 673009
IFSC/RTGS Code	CSBK0000342
Email address of PI	alphydeepthi@gmail.com
Email id of A/C Holder	providencecollegecalicut@gmail.com
Email address of concerned officer	ms_tare@serbonline.in

The release amount of Rs. 2,35,000/- (Rupees Two Lakh Thirty Five Thousand 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 below:

National Institute of Technology, Calicut NIT Campus, P. O., Calicut - 673601 (Host) :

PFMS Unique Code	NIT04
Account Name	Director NIT Calicut-TARE PROJECT TO Dr. DEEPTHI JOSE
Account Number	38550040182
Bank Name & Branch	State Bank of India NIT Calicut Branch, NIT Campus (PO), Chanthamangalam, Calicut 673601
IFSC/RTGS Code	SBIN0002207
Email address of PI	alphydeepthi@gmail.com
Email id of A/C Holder	deanrc@nitc.ac.in
Email address of concerned officer	ms_tare@serbonline.in

9. 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.


10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.

11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

13. 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.


14. 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 Department of Science & Technology (DST), Government of India.


(Dr. T Thangaradjou)
Scientist E
ms_tare@serbonline.in

To,
Under Secretary
SERB, New Delhi

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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. Deepthi Jose Chemistry PROVIDENCE WOMEN'S COLLEGE, Providence women's college, malaparamba(p.o), kozhikode(dist) kerala state, Kozhikode, Kerala-673009 Email: alphydeepthi@gmail.com Mobile: 918547385705
5.	Assistant Professor in charge of Principal, PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(P.O), KOZHICODE(DIST) KERALA STATE


(Dr. T Thangaradjou)
Scientist E
ms_tare@serbonline.in

Dated: 27-Oct-2021

ORDER

Subject: Research project entitled "Computational investigations on the mechanism of formation of MoS₂ tribofilm from MoDTC and its degradation with ageing of oil." under the guidance of Dr. Deepthi Jose, Chemistry, PROVIDENCE WOMEN'S COLLEGE, Providence women's college, malaparamba(p.o), kozhikode(dist) kerala state, Kozhikode, Kerala-673009, under the mentorship of Raghu Chatanathodi (National Institute of Technology Calicut Calicut Mukkam Road, Kattangal - 673601) - Release of 3rd grant.

1. This is in continuation of SERB's sanction order No. "TAR/2018/000637" dated "27 February, 2019" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 2,50,000/- (Rupees Two Lakh Fifty Thousand only) to PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(PO), KOZHICODE(DIST) KERALA STATE, Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) to National Institute of Technology Calicut Calicut Mukkam Road, Kattangal - 673601 being the 3rd grant for the financial year 2021-2022 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 254668/- (Rupees Two Lakh Fifty Four Thousand Six Hundred and Sixty Eight only) to National Institute of Technology Calicut, Calicut Mukkam Road, Kattangal and Rs. 157493/- (Rupees One Lakh Fifty Seven Thousand Four Hundred and Ninety Three only) to PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(P.O), KOZHICODE(DIST) KERALA STATE from FY 2020-2021 to FY 2021-2022 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Teachers Associateship For Research Excellence (TARE). (Tare Expert Committee).
7. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/3997/2021-2022 dated 27 October, 2021
8. The release amount of Rs. 2,50,000/- (Rupees Two Lakh Fifty Thousand 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 below:

PROVIDENCE WOMEN'S COLLEGE, Providence women's college, malaparamba(p.o), kozhikode(dist) kerala state, Kozhikode, Kerala-673009 (Parent) :

PFMS Unique Code	PWCC
Account Name	Providence Womens College
Account Number	034203983729190001
Bank Name & Branch	Catholic Syrian Bank Malaparamba Branch, Patattuthazham, Civil Station (PO), Calicut 673009
IFSC/RTGS Code	CSBK0000342
Email address of PI	alphydeepthi@gmail.com
Email id of A/C Holder	providencacollegecalicut@gmail.com
Email address of concerned officer	ms_tare@serbonline.in

The release amount of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand 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 below:

National Institute of Technology Calicut Calicut Mukkam Road, Kattangal - 673601 (Host) :

PFMS Unique Code	NIT04
Account Name	Director NIT Calicut-TARE PROJECT TO Dr. DEEPTHI JOSE
Account Number	38550040182
Bank Name & Branch	State Bank of India NIT Calicut Branch, NIT Campus (PO), Chanthamangalam, Calicut 673601
IFSC/RTGS Code	SBIN0002207
Email address of PI	alphydeepthi@gmail.com
Email id of A/C Holder	deanrc@nitc.ac.in
Email id of Mentor	Raghu Chatanathodi

9. 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.

10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.

11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

13. 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.

14. 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 Department of Science & Technology (DST), Government of India.


(Dr. T Thangaradjou)
Scientist F
ms_tare@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, 111rd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Deepthi Jose Chemistry PROVIDENCE WOMEN'S COLLEGE, Providence women's college, malaparamba(p.o), kozhikode(dist) kerala state, Kozhikode, Kerala-673009 Email: alphydeepthi@gmail.com Mobile: 918547385705
5.	Assistant Professor in charge of Principal, PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(P.O), KOZHICODE(DIST) KERALA STATE


(Dr. T Thangaradjou)
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