



**Brunel**  
University  
London

Institute of Materials  
and Manufacturing

17<sup>th</sup> October 2017

**Private & Confidential**

Rev. Dr. G. T. Anand  
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College  
Salesian Residence  
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Tamil Nadu  
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Dear Rev. Dr. Anand

**Visiting Academic appointment**

I am delighted to invite you as a Visiting Academic within the Institute of Materials and Manufacturing. This appointment is with effect from 1.11.17 to 31.10.18 and may not exceed a period of 12 months in duration. Please note that the commencement date may change depending on arrangements for visa, travel etc. as necessary. With regard to a visa, please check the following website for the current rules: [gov.uk/check-uk-visa](http://gov.uk/check-uk-visa)

Your main contact in the Department will be Prof P. Kathirgamanathan to whom you will be responsible during your visit.

You will be expected to comply with all policies and procedures of the University and in particular to make yourself aware of and comply with all applicable policies on Health and Safety, Equality & Diversity, Data Protection, Human Resources and Financial Policies and Regulations together with the University's Research Integrity Code of Practice.

The University understands that you may have other business interests in parallel with your appointment as a Visiting Academic. Notwithstanding this, the basis of your appointment to this University is as an individual and is independent of any other commitment, employment or activity for any other entity or organisation. Your appointment is subject to the University's Intellectual Property Rights ("IPR") policy, a copy of which is available on the Brunel website. Within this context you will be treated in exactly the same way as employees of the University with regard to ownership of intellectual property generated in the course of this appointment or obtained by contact with University employees or students throughout this time. Specifically, all such intellectual property generated or heard about during this appointment will be the property of the University.

Please would you also ensure that you are familiar with the requirement to treat confidential and/or proprietary information imparted to you by the University during your appointment with due sensitivity. In particular, please regard all such confidential information, samples, goods or other materials supplied in such discussions as proprietary and/or confidential. Please do not use, disclose or transmit any intellectual property (both new and pre-existing) including information, notes, drawings and designs to any third party, nor submit for publication information relating to any such intellectual property without the prior written agreement of the University or any future assignee. Further, please make no use whatsoever of such confidential information or materials without the written consent of the University, other than in research discussions/evaluations with University employees or students. Please note that you are not permitted to sell or assign in any way confidential information or materials supplied to you in the course of your appointment and all copies, photographs or other materials that constitute confidential

information will remain the property of the University and must be returned on request. Please take reasonable steps to ensure that such confidential information and materials are not made available to any third parties. Finally, neither you nor the University shall have any obligation of confidentiality in respect of information which was known to it/you prior to disclosure under this agreement; subsequently becomes known to it/you from any third party acting lawfully; is in, or subsequently enters, the public domain, or which is approved in writing for further use by the transmitting party.

This appointment may be terminated by either party providing one month's notice in writing during the period of the appointment. You are entitled to use your Brunel title for the period of this appointment or until its termination if earlier.

This appointment is subject to the University having proof of your eligibility to live and work in the UK/or your visa enables you to undertake the activity for the purpose of your visit. Therefore we need to make a copy of your passport and you will be required to bring your passport to Human Resources on your first day as part of your induction process and in order to enable the authorisation of a University ID card and email / computer access if appropriate.

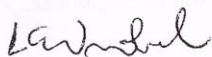
I attach a Registration Form which I should be grateful if you would complete and return with your signed acceptance. On its receipt, the Department will then be informed in order that appropriate induction arrangements can be made.

Letters such as these are by necessity formal but I hope this does not diminish the warmth of our invitation and we trust that your visit will be successful.

I enclose an additional copy of this letter, which I should be glad if you would sign to indicate your acceptance of this offer and return it to Daksha Parekh, Wolfson Centre.

The second copy is for your own records.

Yours sincerely



**Director of Institute, Materials and Manufacturing**

I hereby accept the appointment as a Visiting Academic on the terms set out in the above letter.

Signed Rev. Dr. G. T. Anand Date: 23/10/2017

NAME Rev. Dr. G. T. Anand



**தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்**  
**TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY**

(Established by Government of Tamilnadu)  
Directorate of Technical Education Campus, Chennai - 600 025

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Telefax : 044 - 2230 1552 | E-mail : enquiry.tanscst@nic.in / ms.tanscst@nic.in

**DR. R. SRINIVASAN, M.Sc., Ph.D., F.I.C.S., M.A.C.S.(USA).**  
Member Secretary

Ref : TNSCST/YSFS/VR/05/2016-2017

1102

12.04.2017

To  
Dr.S.A.Martin Britto Dhas  
Assistant Professor  
Dept. of Physics  
Sacred Heart College  
Tirupattur-635601

Dear Sir / Madam,

Sub: TNSCST – Young Scientist Fellowship – Selection – Intimated – Reg.  
Ref: 55<sup>th</sup> Meeting of Executive Committee conducted on 28.03.2017

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With reference to your application cited above, I am happy to inform you that you have been selected for the award of Young Scientist Fellowship for the year 2016-2017 for a period 3 months subject to the following conditions.

- A total sum of Rs.31450/- towards fellowship for 3 months (Rs.30000/-) and II A/c travel fare (to and fro) from parent organization to the host institute, will be provided. If you travel in lower class, the grant is to be reduced correspondingly to the actual train fare.
- The training or collaborative research should be completed before the end of the year 2017.
- At the end of the programme, two copies of the research report along with the Certificate from the host Institution should be submitted.
- 2 copies of the utilization certificate in the prescribed format should be submitted to the Council as soon as you join duty after completion of the programme.
- Fellowship will not be paid if you avail any leave other than the causal leave during the training period.
- Date of relief and date of joining at the parent institution should be intimated to the Council.
- Your acceptance of this offer as per the conditions above should be informed to the Council on or before 30.04.2017

Yours faithfully,

  
12/4/17  
Member Secretary

Copy to: The Principal  
Sacred Heart College  
Tirupattur-635601

**NO. SB/FT/LS-267/2012**  
**SCIENCE & ENGINEERING RESEARCH BOARD**

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-5, Pocket-5, Vasant Kunj  
New Delhi-110070  
**Dated:24 August, 2015**

**ORDER**

Subject :- Financial assistance for the research project entitled "Investigating the folding and domain swapping mechanism in cystatin-like folds with structure-based models" by **Dr. Nahren Manuel Mascarenhas, National Centre for Biological Sciences, GKVK Campus, Bellary Road, Bangalore-560065, Karnataka.**

In partial modification of SERB sanction order no. SB/FT/LS-267/2012 dated 2 May, 2013, Sanction of SERB is here by accorded to the additional provision of **Rs. 3,80,645/- (Rs. Three Lakh Eighty Thousand Six Hundred Forty Five Only)** under 'Manpower(PI Fellowship)' due to the enhancement in the fellowship amount from Rs.35,000/- to Rs. 55,000/- per month w.e.f. 1<sup>st</sup> October, 2014, thereby increasing the total cost from Rs. 25,00,000/- (Rs. Twenty Five Lakh Only) to **Rs. 28,80,645/- (Rs. Twenty Eight Lakh Eighty Thousand Six Hundred Forty Five Only)** for the implementation of above mentioned project. **The revised total allocation for the project will be as under:**

HEAD	Original Total Cost	Revised Total Cost
<b>Non-Recurring</b>		
Equipments:		
Computer, Workstation and accessories	8,00,000	8,00,000
<b>A Total Non-recurring</b>	<b>8,00,000</b>	<b>8,00,000</b>
<b>Recurring</b>		
Recurring-A		
Manpower(PI Fellowship), Consumables, Travel, Contingency (including analytical charges)	14,00,000	17,80,645
Recurring-B		
Over Head Charges	3,00,000	3,00,000
<b>B Total Recurring</b>	<b>17,00,000</b>	<b>20,80,645</b>
<b>Total Cost of the Project (A+B)</b>	<b>25,00,000</b>	<b>28,80,645</b>

2. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 1,88,565/- (Rs. One Lakh Eighty Eight Thousand Five Hundred Sixty Five Only) from 2014-15 financial year to 2015-2016 financial year.

3. Sanction of the Science and Engineering Research Board (SERB) is also accorded to the payment of a sum of **Rs.8,50,000 /- (Rs. Eight Lakh Fifty Thousand Only)**, being the grant for the year 2015-16 for implementation of the above said project.

4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the SERB website ([www.serb.gov.in](http://www.serb.gov.in)).

5. The expenditure involved is debitible to

**Fund for Science & Engineering Research(FSER)**

This release is made under Start-Up Research Grant (Young Scientists)- Life Sciences.

6. It is certified that provision of GFR212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC is enclosed herewith.

7. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. **SERB/F/3299/ 2015-16 dated 21.08.2015.**

8. 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.

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

FILE NO. YSS/2014/000311

**YOUNG SCIENTIST SCHEME**

Dated: 20-Oct-2015

**ORDER**

**Subject:** Financial Sanction of the research project titled “**SAFETY EVALUATION OF NANOSCALE ZERO-VALENT IRON (NZVI) TOWARDS SOIL AND AQUATIC ORGANISM WITH SPECIAL ORIENTATION TO INDIAN SCENARIO.**” under the guidance of Dr. Niyas Ahamed I, Department of Biochemistry (Centre for Nanobiotechnology), Sacred Heart College, Tirupattur, TAMIL NADU-635601 -

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 3010000/- (Rs. Thirty Lakh Ten Thousand Only)** with break-up of **Rs. 290000/- under Capital (Non-recurring) head** and **Rs.2720000/- under General (Recurring) head** for a duration of three years.

**(Dr. Pramod Kumar Prasad)**  
Scientist C  
pk.prasad@serb.gov.in



Brunel University, Uxbridge,  
Middlesex, UB8 3PH, UK  
Tel +44 (0)1895 274000  
www.brunel.ac.uk

30-11-2014

Dear Sir,

**Testimonial on behalf of Father Theophil Anand Gregory Raju**

I am delighted to provide a letter of testimonial to Prof. Theophil Anand Gregory Raju who worked under my direction as a Visiting Scientist. Father Theo spent nearly four months (from the 22<sup>nd</sup> of July until the 30<sup>th</sup> of November 2014) in my laboratory with immense productivity and considerable enthusiasm. Father Theo very quickly got accepted as part of group and was very popular with all his peers.

Father carried out his work with meticulous care and completed all the tasks assigned to him. He always wanted to do more than I expected to him. He developed and carried out the microwave synthesis of zinc oxide by using considerable number of novel fuels hitherto unexplored, thus generating nano and micro particles with unusual shapes. This is expected to lead to three publications in refereed journals.

He used a range of analytical techniques including XRD, SEM, TEM, absorption, reflectance and photoluminescence spectroscopies, conductivity, permittivity and prepared samples for XPS, SIMS and TEM.

He initiated the sensor measurements on zinc oxide compacted discs and Seebeck Coefficient measurements.

Father Theo is a highly motivated individual with a great passion for science. He was a very loyal person with a high degree of integrity. He was also willing to help with other electrical and optical measurements.

His long hours spent at the University did not deter or dampen his enthusiasm to perform his daily religious duties at his church. He always left the university on time so that he was always in time for his mass.

Whilst at Brunel, he made valuable academic (Queen Mary, Nottingham (XPS), Manchester (TEM) and industrial contacts (Perkin Elmer, Scientific and Medical, Shimadzu).

I have no doubt that Father Theo has the making of a great scientist and would be great asset to the Sacred Heart College. I hope to continue the collaboration with him for many years to come. He is always welcome to Brunel University.

Yours sincerely,

Professor P. Kathirgamanathan Ph. D (Exeter). C. Chem. FRSC. C. Phys. F. Inst. P. C. Sci

Chair in Electronic Materials Engineering

Vice President, SID - Europe



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