



REGISTERED

**COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH**  
**EXTRAMURAL RESEARCH DIVISION**  
CSIR COMPLEX, PUSA, NEW DELHI - 110 012

No. 03(1357)/16/EMR-II

Dated : 11.5.2016

From : Head, Human Resources Development Group

To

DR KIRAN M KOLWANKAR  
DEPT OF PHYSICS  
RAMNIRANJAN JHUNJHUNWALA COLLEGE  
MUMBAI 400086 MAHARASHTRA

Subject : Grants-in-aid for your scheme entitled : DEVELOPMENT OF LOCAL FRACTIONAL CALCULUS FOR FRACTALS

Sir,

I am directed to refer to your proposal for sanction of CSIR Scheme titled above and to convey the approval of DG CSIR as per the details given below.

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	1-RA / SRF / JRF - Any one		
III	Contingency (per annum in ₹)	1 <sup>st</sup> Year : 60,000	2 <sup>nd</sup> Year : 60,000	3 <sup>rd</sup> Year : 60,000
IV	Equipment (lumpsum in ₹)	70,000 (Lump Sum)		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- DG CSIR has also approved the release of the following grants for the period 01/06/2016 to 31/03/2017

No	Grants	Amount (in ₹)
I	Staff	3,60,000
II	Contingency	50,000
III	Equipment	70,000
Total :		4,80,000

- Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. Please go through the instructions carefully with regard to subsequent release of grants and your obligations under this sanction. The grant for the 1<sup>st</sup> installment will be sent through EFT (Electronic Funds Transfer), to the concerned authority of your institution on receipt of undertaking (form-A), non-funding certificate and EFT Transaction Request Form.

The expenditure is debit to budget head P81102.

Yours faithfully,

SECTION OFFICER (EMR-II)

Encl : As above

Copy to :-

- Registrar/Principal/Director Ramniranjan Jhunjunwala college, Mumbai - 400086 Maharashtra. The utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.
- Sr F&AO(EMR) alongwith FVC for first year's grant.

**Certified as  
TRUE COPY**

**Principal**  
**Ramniranjan Jhunjunwala College,**  
**Ghatkopar (W), Mumbai-400086.**

**COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH**  
EXTRA MURAL RESEARCH DIVISION – II

CSIR COMPLEX  
Opt. Institute of Hotel Management,  
Library Avenue, Pusa, New Delhi 110 012  
Dated: 22/05/2017

No.03 (1357)/16/EMR-II  
From:

To, Head (HRDG)  
DR KIRAN M KOLWANKAR  
DEPT OF PHYSICS  
RAMNI RANJAN JHUNJIUNWALA COLLEGE  
MUMBAI 400 086  
MAHARASHTRA

Sub: Renewal of grants for scheme on "Development.....Fractals"

Sir,

The Director-General, Scientific & Industrial Research has been pleased to sanction renewal of the above scheme with the following grants for the period from 01.04.2017 to 31.03.2018.

	<u>Amount</u>	<u>Details of staff</u>
a. Staff:	Rs. 4,32,000/-	RA/SRF/JRF-Anyone
b. Contingency:	Rs. 60,000/-	
c. Equipment:	-----	
	-----	
<b>Total</b>	<b>Rs. 4,92,000/-</b>	
	-----	

1. This grant is subject to the terms and conditions on which the scheme was originally sanctioned and as modified from time to time.
2. Bill in triplicate in enclosed Performa claiming grant sanctioned may please sent through the appropriate authority of your institution after complying with the formalities required under the rules. The position regarding unspent balance of the previous year's grants must be clearly mentioned head-wise in the bill failing which it may be returned Unpassed for compliance.
3. particulars of Staff working in the scheme i.e. his name, Fellowship (JRF/SRF/RA)held, date of joining resignation etc. for whom claim under head "Staff" is made should invariably mentioned in the bill.
4. The expenditure is debatable to budget head "Special Research Programmed Extramural Research Grants" (Res. Schemes).

No. PS: Grants will be released on receipt of Progress Report, Utilization Certificate and Statement of accounts which may please be sent along with the claim bill (Form – J).  
Kindly submit 4 copies of FTR after the termination of the scheme with audit Report.

**Certified as  
TRUE COPY**

Yours faithfully

*Smita*  
SECTION OFFICER

**Principal**  
**Ramniranjan Jhunjunwala College,**  
**Chhatkopar (W), Mumbai-400086.**

Copy to: Principal, RAMNI RANJAN JHUNJIUNWALA COLLEGE, MUMBAI 400 086  
MAHARASHTRA

- (I) The statement of accounts duly audited by the Accounts Officer and counter-signed by the next higher authority in respect of grants received & expenditure incurred during previous year should be sent to this office with the bill claiming grants for the above period.
- (II) Your attention is drawn to the rule No.0.3 of the Terms & Condition of CSIR Research Grant booklet.

*Dr Kiran Kolwankar*  
*Uase*  
*F.P.H.*

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COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH  
EXTRAMURAL RESEARCH DIVISION  
CSIR COMPLEX, PUSA, NEW DELHI - 110 012

REGISTERED

No. 03(1357)/16/EMR-II  
From : Head, Human Resources Development Group

Dated : 11.5.2016

To  
DR KIRAN M KOLWANKAR  
DEPT OF PHYSICS  
RAMNIRANJAN JHUNJHUNWALA COLLEGE  
MUMBAI 400086 MAHARASHTRA

Subject : Grants-in-aid for your scheme entitled DEVELOPMENT OF LOCAL FRACTIONAL CALCULUS FOR FRACTALS

Sir,  
I am directed to refer to your proposal for sanction of CSIR Scheme titled above and to convey the approval of DG CSIR as per the details given below.

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff			
III	Contingency (per annum in ₹)	1 <sup>st</sup> Year : 60,000	2 <sup>nd</sup> Year : 60,000	3 <sup>rd</sup> Year : 50,000
IV	Equipment (lumpsum in ₹)	70,000 (Lump Sum)		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- DG CSIR has also approved the release of the following grants for the period 01/06/2016 to 31/03/2017.

No	Grants	Amount (in ₹)
I	Staff	3,60,000
II	Contingency	50,000
III	Equipment	70,000
Total :		4,80,000

- Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. Please go through the instructions carefully with regard to subsequent release of grants and your obligations under this sanction. The grant for the 1<sup>st</sup> installment will be sent through EFT (Electronic Funds Transfer), to the concerned authority of your institution on receipt of undertaking (form-A), non-funding certificate and EFT Transaction Request Form.

The expenditure is debitable to budget head P81102.

Yours faithfully,

*ARK*

SECTION OFFICER (EMR-II)

Encl : As above

Copy to :-

1. Registrar/Principal/Director

*OLC*  
Ramniranjan Jhunjunwala college,  
Mumbai - 400086

**Certified as  
TRUE COPY**

*jel*  
**Principal**

**Ramniranjan Jhunjunwala College,  
Ghatkopar (W), Mumbai-400086.**



वैज्ञानिक और औद्योगिक अनुसंधान परिषद SPEED POST

# COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH

मानव संसाधन विकास समूह, वैज्ञानिक और औद्योगिक अनुसंधान परिषद, 352 007,  
होटल प्रबंधन संस्थान के विपरीत, लाइब्रेरी एवेन्यू, पुसा, नई दिल्ली - 110012  
Human Resource Development Group, CSIR Complex, Opp. Institute of Hotel Management,  
Library Avenue, Pusa, New Delhi - 110012 (India) e-mail <soemr2@csirhrdg.res.in>

No. 03(13457)/16/ EMR-II

Date: 20th, Sept 2019

Dr. Kiran M Kolwankar, PI  
Dept Of Physics .  
Ramniranjan Jhununjwala College,  
Mumbai-400086  
(MAHARASHTRA)

Subject : Development..... Fractals ..

Sir,

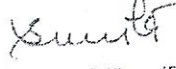
The Director-General, Council of Scientific & Industrial Research has been pleased to grant Extension of 9 months beyond normal approved tenure of scheme (30th June, 2019) and sanction renewal of the above scheme with the following grants for the period from 01.04.2019 to 31.03.2020 and then to terminate. After termination of the scheme, 4 copies of "Final Technical Report" may be submitted to this office along with duly audited Consolidated Statement of Accounts, Utilization Certificate and unspent balance, if any. No claim bill will be entertained after two years of termination of the scheme.

Head	Amount (Rupees)	Details
Staff	5,64,000/-	
Contingency	60,000/-	
Total	6,24,000/-	

1. This grant is subject to the terms and conditions on which the scheme was originally sanctioned and as modified from time to time.
2. Bill in triplicate claiming grant sanctioned may please sent through the appropriate authority of your institution after complying with the formalities required under the rules. The position regarding unspent balance of the previous year's grants must be clearly mentioned head-wise in the bill failing which it may be returned Un-passed for compliance.
3. Particulars of Staff working in the scheme i.e. his name, Fellowship (JRF/SRF/RA) held, date of joining resignation etc for whom claim under head "staff" is made should invariably mentioned in the bill.
4. The expenditure is debatable to budget head "Special Research Programmed Extramural Research Grants" (Res. Schemes).
5. The expenditure is debatable to budget head "Special Research Programmed Extramural Research Grants" (Res. Schemes).
6. Your attention is drawn to the rule No.0 3 of the Terms & Condition of CSIR Research Grant.


Note: Note: Further, funds will be sent through NEFT/RTGS/ECS mode only, to the concerned authority of your institution/university/college on receipt of Claim Bill Form "J"(Triplicate), as applicable, Consolidated Statement of Accounts for entire grant received so far as on 31/03/2018 and Utilization Certificate.

Yours faithfully,

  
Section Officer (EMR-II)

Copy to: The Registrar, Ramniranjan Jhununjwala College,  
Mumbai-400086  
(MAHARASHTRA) for information & record

**Certified as  
TRUE COPY**

  
**Principal**  
Ramniranjan Jhununjwala College,  
Ghatkopar (W), Mumbai-400086.