



## GLA University (Track ID: UPUNGN11537)

### INDEX 2018-19

#### 3.2.2. Grants for research projects sponsored by the government sources such industry, corporate houses, international bodies, endowments, chairs in the institution during the last five years (INR in Lakhs)

S. No.	Name of the Scheme/ Project	Name of the Principal Investigator/ Co- PI	Name of the Funding Agency	Type (Government/ Non-Government)	Department of the Principal Investigator/ Co- PI	Year of Award	Funds provided (INR in lakhs)	Duration of the project	Page No./ Hyper-link
3	National Implementing and Monitoring Agency for Training	Prof Manoj Kumar	NSTEDB, DST, Govt of India	Government	CEA	2018	16.00	1 Year	2 to 5
4	Unnat Bharat Abhiyan	Mr Raisul Islam	MHRD, New Delhi	Government	Civil Engineering	2018	3.00	2 Years	6 to 11
5	Development of thermally stable radiation resistant organosilicate based paint formulations for corrosion resistance and its applicability	Dr Prabal Pratap Singh	BRNS Mumbai	Government	Chemistry	2018	30.56	3 years	12 to 11



## ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar, Gujarat. India.

Tel. : +91-79-23969153, 23969158, 23969159, 23969161

E-mail : info@ediindia.org

Telefax : +91-79-23969164

Website : www.ediindia.org

S. B. Sareen

Sr. Faculty & Project Director: DST-NIMAT

EDII/DST-NIMAT/18-19/120

Date: 03/07/2018

### SPEED POST

Prof. Durg Singh Chauhan

Vice Chancellor

GLA University

GLAU NewGen IEDC (GLA University)

17 KM Stone, (NH-2), Mathura-Delhi Road

Post - Chaumuhan

Mathura - 281 406

Uttar Pradesh

*Dr. Chauhan*

**Kind Attention:** Dr. Manoj Kumar, Chief Coordinator (NewGen IEDC) & Associate Professor  
(Dept. of Computer Engg. & Applications)

Dear Sir,

**Sub: DST-NIMAT Project 2018-19: Sanction Order**

Greetings from EDII, Ahmedabad!

This is with reference to your proposal submitted for conducting activities / programme(s) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Govt. of India, New Delhi.

We are happy to inform you that the following activities / programmes have been sanctioned:

Sr. No.	Activity / Programme	No.	Amount in Rs.	Locations
1	Entrepreneurship Awareness Camp (EAC)	10	200000	As mentioned in proposal
2	Entrepreneurship Development Programme (EDP)	2	400000	1) Mathura 2) Etawah
3	Women Entrepreneurship Development Programme (WEDP)	2	400000	1) Mathura 2) Firozabad
4	Technology based Entrepreneurship Development Programme (TEDP)	2	600000	1) Agra 2) Aligarh
Total		16	1600000	

You are requested to please go through the enclosed Guidelines / Terms & Conditions as it is mandatory to follow the same.



Please note that the first installment is to be released on receipt of the following documents:

1. Duly Signed Agreement
2. Duly Signed "Terms & Conditions" (each Page)
3. Action Plan [Annexure-I]
4. Bank Details [Annexure-IA]

The funds will be transferred through RTGS/NEFT. Please make sure that the above said documents must reach us as early as possible, but not later than ONE MONTH of receiving this sanction letter. Non receipt of the same may be considered as your unwillingness to take up the programme(s).

As per point no. 11 of the enclosed Terms & Conditions, it is expected to generate results in terms of unit establishment from programmes like; EDP, WEDP and TEDP. Hope, you will design the required strategy to show case desired result.

For any additional information, please contact either me (Email ID: [sareen@ediindia.org](mailto:sareen@ediindia.org), Mobile: 09925110040) or my colleague Mr. Prakash Solanki (Email ID: [psolanki@ediindia.org](mailto:psolanki@ediindia.org), Mobile: 09723816384).

We look forward to have a long term professional relationship.

Thanking you, with regards,

(S. B. Sareen)

Encl.: a. a





## ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar, Gujarat. India.

Tel. : +91-79-23969153, 23969158, 23969159, 23969161

E-mail : info@ediindia.org

Telefax : +91-79-23969164

Website : www.ediindia.org

**Prakash Solanki**

Faculty & National Project Coordinator

EDII/DST-NIMAT/18-19/RLS-I/436

Date: 25/09/2018

### SPEED POST

**Prof. Durg Singh Chauhan**

Vice Chancellor

**GLA University**

**GLAU NewGen IEDC (GLA University)**

17 KM Stone, (NH-2), Mathura-Delhi Road

Post - Chaumuhan

**Mathura - 281 406**

Uttar Pradesh

**Kind Attention:** Dr. Manoj Kumar, Chief Coordinator (NewGen IEDC) & Associate Professor  
(Department of Computer Engineering & Applications)

Dear Sir,

**Sub: 1<sup>st</sup> Installment of Programme/s Sanctioned under DST-NIMAT Project 2018-19**

This is with reference to the Agreement signed between EDII and your organization for conducting programme(s) under DST-NIMAT Project 2018-19 to create techno-entrepreneurs and resource persons through Entrepreneurship Development Programme Agency.

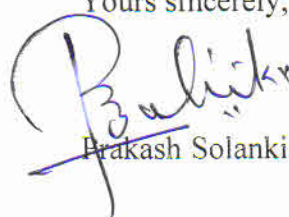
As per the Agreement, 80% of the sanctioned amount per programme is to be released before commencement of the programme(s). Accordingly, a cheque no. 942426 dated 24/09/2018 amounted of Rs. 1280000/- have been attached herewith. The detailed brake-up of the total amount is as following:

Sr. No.	Programme / Activity	No. of Programme Sanctioned	1 <sup>st</sup> Installment per Programme (Rs.)	Total Amount of the Programme (Rs.)
1	EAC	10	16000/-	160000/-
2	EDP	2	160000/-	320000/-
3	WEDP	2	160000/-	320000/-
4	TEDP	2	240000/-	480000/-
Total				1280000/-

**You are requested to please send us the receipt for the same.**

Thanking you, with regards

Yours sincerely,

  
Prakash Solanki



## ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar, Gujarat. India.

Tel. : +91-79-23969153, 23969158, 23969159, 23969161

E-mail : info@ediindia.org

Telefax : +91-79-23969164

Website : www.ediindia.org

**Prakash Solanki**

Faculty & National Project Coordinator

EDII/DST-NIMAT/18-19/RLS-II/416

Date: 26/12/2019

Post

**Prof. Durg Singh Chauhan**

Vice Chancellor

**GLA University**

GLAU NewGen IEDC (GLA University)

17 KM Stone, (NH-2), Mathura-Delhi Road

Post - Chaumuhan

**Mathura - 281 406**

Uttar Pradesh

**Kind Attention: Dr. Manoj Kumar, Chief Coordinator (NewGen IEDC) & Associate Professor  
(Department of Computer Engineering & Applications)**

Dear Sir,

**Sub: 2<sup>nd</sup> & Final Installment of Programme/s conducted under DST-NIMAT Project 2018-19**

Warm Greetings from Entrepreneurship Development Institute of India!

This is with reference to submission of progress of EDP/WEDP/TEDP conducted under DST - NIMAT Project 2018-19.

Though we have mentioned in the 'Terms & Conditions of EDP, WEDP & TEDP' that to release the second and final installment, "*Institutions/organizations involved in conducting EDPs, WEDPs and TEDPs are expected to generate 30% success rate in terms of enterprise establishment*", we are releasing your second and final installment to facilitate you to generate desired results within next three months. We are sure that you will put your best efforts to achieve the targeted results. You are requested to keep updating us in prescribed format every quarter till achieving the results.

Herewith we are releasing second & final installment of **Rs. 320000/-** which has already been credited in your account on **21/12/2019**. The Detail brake-up of the total amount is as following.

Sr. No.	Programme / Activity	No. of Programmes Sanctioned	2nd Installment per programme @ 20% (Rs.)	Total Amount of the programmes (Rs.)
1	EAC	10	4000/-	40000/-
2	EDP	2	40000/-	80000/-
3	WEDP	2	40000/-	80000/-
4	TEDP	2	60000/-	120000/-
Total				<b>320000/-</b>

**You are requested to please acknowledge the receipt.**

We sincerely hope that the follow-up and progress will be continued and your organization will be achieving better result of the programme. Your cooperation is highly appreciated. We are sure that in future we will have same cooperation for the entrepreneurship development activity. If any more progress is there please kindly inform EDII and keep in touch.

Thanking you, with regards,

Yours sincerely,

*Prakash Solanki*  
Prakash Solanki



**Re: Welcome Kit and General Guideline of UBA**

1 message

mayank mrinal &lt;mayank.mrinal@gla.ac.in&gt;

To: Nitin Wahl &lt;nitin.wahl@gla.ac.in&gt;, alok.bhardwaj@gla.ac.in

Tue, Oct 30, 2018 at 9:49 AM

On Tue, 30 Oct 2018, 09:22 Anoop Gupta, &lt;anoop@gla.ac.in&gt; wrote:

Sent from my iPhone

Begin forwarded message:

From: Unnat Bharat Abhiyan <web.ubaitd@gmail.com>  
Date: 29 October 2018 at 6:39:59 PM IST  
To: unnatbharatabhiyanitd@gmail.com  
Subject: Welcome Kit and General Guideline of UBA

Dear Sir/ Madam

Congratulations to all the Participating Institutions selected under Unnat Bharat Abhiyan, a flagship program of Ministry of Human Resource Development (MHRD) Government of India through a challenge mode application. We are glad that you have selected the cluster of villages under Unnat Bharat Abhiyan (UBA) in consultation with the District Collectors.

The next step is to complete the survey of all the villages adopted by you under the program. Please find attached a copy of a template for Baseline Household survey form as well as the Village survey form to be filled in during the field survey. Attempt should be made to cover all Households in the village. One Village survey forms are to be filled for each village. Kindly get it completed in all village survey as soon as possible whereas in respects of household survey by the third week of January 2019. Then the data should be uploaded online on the reporting portal of UBA website from your side. The Reporting Portal' login credentials are same as your registration credential, soon the portal will be activated for uploading the data. After login your login credential and uploaded the baseline survey data on UBA Website for further analysis. After final submission of baseline survey data an analysis report of the data, fed by you will be generated on the UBA Website at your Institute page under Reporting Portal on the home page. You may use same for the preparation of plan of action/ Village development plan/ Technologies intervention for each village.

You are requested to complete PRA exercise of adopted villages for identification of major problems


**GLA UNIVERSITY, MATHURA**
**FORMAT FOR SUBMISSION OF PROPOSAL FOR  
RESEARCH PROJECT**
**PART – A**

1. Broad Subject – Environmental Biotechnology

2. Area of Specialization- Organic Farming

3. Duration- 3 years

4. Principal Investigator(s)- Mr. Mayank Mrinal & Dr. Alok Bharadwaj

a) Principal Investigator-I:-

i. Name: Mr. Mayank Mrinal

ii. Sex: M

iii. Date of Birth: 08-03-1987

iv. Category: Gen

iv. Qualification: B.Tech., M.Tech.(Environmental Engineering)

v. Designation: Assistant Professor

vi. Address: Office: Department of Civil Engineering, Institute of Engineering & technology  
GLA University, Mathura (U.P.)

Residence: Flat No.-304, Russian Guest House, Vrindavan, Mathura.

Email/Phone: [mayank.mrinal@gla.ac.in](mailto:mayank.mrinal@gla.ac.in)

+91-8979739121

b) Principal Investigator-II:-

i. Name: Dr. Alok Bharadwaj

ii. Sex: M

iii. Date of Birth: 22-01-1981

iv. Category: GEN

v. Qualification: M.Sc.(Microbiology), Ph.D. (Microbiology)

vi. Designation: Assistant Professor

vii. Address: Office: Department of Biotechnology, Institute of Applied Sciences & Humanities  
GLA University, Mathura (U.P.)

Residence: 32 AB, Krishna Nagar, Mathura (U.P.)

Email/Phone: [alok.bhardwaj@gla.ac.in](mailto:alok.bhardwaj@gla.ac.in)

+91-9808449783



## PART - B

### Proposed Research Work-

#### 8 (i) Project Title - Improving soil health and agricultural productivity using vermicomposting and organic farming in the adjoining areas of University.

##### (ii) Introduction-

Organic solid waste management by employing earthworms has a multifarious role to play in a developing country like India. Firstly, it makes way for utilization of available organic waste to produce organic manure of high quality, which is superior to other organic manures in its physicochemical and biological properties. Secondly, the production time for manure is shorter (five to six weeks) and is fully matured. The program aims to provide job opportunities for the unskilled labor force. The project is aimed to enlighten the farmers about the harmful effects of chemical fertilizers and motivate them to accept organic farming and vermicomposting as an alternative without compromising with the yield.

Vermicompost (compost produced by the activity of selected species of earthworms) has been adjudged as the best source of organic amendments to the soil. Vermicompost can lay the foundation for organic farming. Vermicompost, apart from supplying nutrients and growth-enhancing hormones to plants, improves the soil structure leading to increasing water and nutrient holding capacities of soil.

##### (iii) Objectives-

- A- Establishment of Sustainable Environmental and Agriculture Research lab at Civil Engineering Department, Academic Block-VIII.
- B- Pilot scale vermicompost production.
- C- Analysis of physico-chemical properties of vermicompost.
- D- Analysis of physico-chemical properties of soil sample before addition of vermicompost.
- E- Analysis of physico-chemical properties of soil samples after vermicompost application.

##### (iv) Methodology-

###### A- Preparation of Vermicompost-

Vermicomposting of crop residues/ agricultural wastes employs the use of earthworms to speed up the degradation of agricultural wastes and cow dung in gradually built up shallow layers. The pits are made shallow in order to avoid heat built-up, which may kill earthworms. To enable



earthworms to transform the material relatively faster a temperature of around  $30^{\circ}\text{C}$  is maintained. The final product generated by this process is called vermicompost which essentially consists of the casts made by earthworms eating the raw organic materials. A brick-lined bed will be constructed of 0.9 to 1.5 m width and 0.25 to 0.3 m height inside an open shed. For pilot scale, the beds would be prepared of dimension 15 m length, 1.5 m width and 0.6 m height spread equally below and above the ground. While the length of the beds can be made as per convenience, the width and height cannot be increased as an increased width affects the ease of operation and an increased height on conversion rate due to heat built up.

Cow dung and farm waste will be placed in layers to make a heap of about 0.6 to 0.9 m height. Earthworms would be introduced in between the layers @ 350 worms per  $\text{m}^3$  of bed volume that weighs nearly 1 Kg. The beds will be maintained at about 40-50% moisture content and a temperature of  $20-30^{\circ}\text{C}$  by sprinkling water over the beds.

#### B. Analysis of physico-chemical properties of soil before and after vermicompost application-

For the present study following physico-chemical properties of soil and vermicompost were analyzed-

- Temperature
- Texture
- Moisture
- Water holding capacity
- pH
- Total Kjeldahl Nitrogen (TKN)
- Total Available Phosphorous (TAP)
- Total Sodium (TNa)
- Total Organic Carbon (TOC)
- Electric Conductivity (EC)

#### (v) Year-wise Plan of work and targets to be achieved- 3 years

#### 9. Financial Assistance required

Items	Estimated Expenditure
i. Books and Journals	NIL
ii. Equipment, if needed	Rs. 1,00,000/-



iii. Field Work and Travel	:	Rs. 50,000/-
iv. Chemicals and glassware	:	Rs. 80,000/-
v. Contingency ( including special needs)	:	Rs. 50,000/-
vi. Hiring Services	:	Rs. 20,000/-
<b>Total:</b>	:	<b>Rs. 3,00,000/- (Three Lac Only)</b>

**10. Whether the teacher has received support for the research project from the**

**UGC under Major, Minor or from any other agency? If so, please indicate:**

**NONE**

i. Name of the agency from which the assistance was approved

" "

ii. Sanction letter No. and date under which the assistance was approved

" "

iii. Amount approved and utilized

" "

iv. Title of the project for which assistance was approved

" "

v. In case the project was completed, whether the work on the project has been published

" "

vi. If the candidate was working for the doctoral degree, whether the thesis was submitted and accepted by the University for the award of degree.

" "

(A summary of the report/thesis in about 1,000 words may please be attached with the application)

" "

vii. If the project has not been completed, please state the reasons

" "

**11. Details of the UGC project/scheme completed or ongoing.**

" "

**12. Any other information which the teacher may like to give in support of this proposal**

Since the inception of green revolution in India, chemical fertilizers have been explored to enhance agriculture productivity, which had led to the biomagnifications of these harmful chemicals into the human food chain. Chemical agents have not only depleted soil fertility but have also contributed for the emergence of human diseases such as cancer, allergy etc. the heavy economic expenses on chemical fertilizers have marginalized the profit margin of farmers, forcing them towards suicide. Compare to chemical fertilizer, organic manure is readily available at low price to the farmers. In addition to that, organic manure enriches soil, accelerates chemical fertilizers decomposition, minimize environmental pollution.

Use of organic fertilizers enriches nutrients supply to the plants in adequate amount for optimum growth. Scientific studies have also shown that the use of organic fertilizers have been found to increase the assimilation and hormonal activity of plants. Cow manure vermicompost has exhibited excellent properties for soil amendment for nursery beds and fields. Vermicomposting refers the use of earthworms for facilitating the decomposition of organic residues. Earthworms can feed as much as their own body weight per day. So, is estimated to convert approximately 1000 tons of moist



organic matter into 300 tons of compost within 45 days. Vermicomposting facilitates slow and steady release of nutrients into the system enabling plants to absorb these over time. Several scientific studies have also evidenced that vermicompost could promote early seed germination, enhanced root formation, elongation of stem and most importantly increased fruit production. Increased productivity might be related to the enhanced availability of nutrients within soil as earthworms have also been shown to stimulate microbial activity, metabolism which may degrade complex organic compounds into simpler ones. Scientific community around the globe has unanimously agreed to boost up the use of organic fertilizers (vermicomposts) over chemical ones as it will facilitate food productivity without compromising with our health and environment.

To certify that:

- a. The University is approved under Section 2(f) of the UGC Act and is fit to receive grants.
- b. General physical facilities, such as furniture/space etc., are available in the Department/College.
- c. We shall abide by the rules governing the scheme in case assistance is provided to us from the GLA University for the above project.
- d. We shall complete the project within the stipulated period. If we fail to do so and if the GLA University is not satisfied with the progress of the research project, the Commission may terminate the project immediately.
- e. The above research Project is not funded by any other agency.

Signature of Principal Investigator(s)

: 1-   
01-12-17

: 2-   
01/12/17

Signature of Co-Investigator(s)

: 1-   
1-12-17

: 2- 

: 3- 



Signature of Director (with seal)

Director  
Institute of Applied Sciences  
Ghazipur  
GLA University, Mathura (U.P.)



Signature of Registrar (with seal)

Registrar  
GLA University  
17 Km. S. on NH-2, Mathura  
P.O. - Chauraha, Mathura (U.P.), India



Government of India  
Department of Atomic Energy (DAE)  
Board of Research in Nuclear Sciences (BRNS)

**Dr. Ashok K. Pandey**  
**Programme Officer (BSC)**

BRNS Secretariat, 1st Floor,  
CC, BARC, Trombay,  
Mumbai-400085  
Phone: +91-2225594566  
Fax: 2225505151  
Email: ashokk@barc.gov.in

No: 37(2)/14/20/2018-BRNS/37150

Date: 11/07/2018

**OFFICE MEMORANDUM**

Sub: **R/P entitled "Development of thermally stable radiation resistant organosilicate based paint formulations for corr" under Dr. Prabal Pratap Singh, Dept. of Chemistry, GLA University, NH-2, Delhi-Mathura Highway, Chaumuha, Mathura-281406, Uttar Pradesh bearing sanction 37(2)/14/20/2018-BRNS with BSC, BRNS.**

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for **3 years** beginning from financial year **2018-2019** with a total grant of **Rs. 30,56,900/- (Rupees thirty lakh fifty six thousand nine hundred only)** for the project as under :

Item of expenditure	Year 1 (2018-2019)	Year 2 (2019-2020)	Year 3 (2020-2021)
Equipments	1310000	0	0
Staff Salary - JRF	300000	300000	0
Staff Salary - SRF	0	0	336000
Consumables	100000	100000	100000
Travel - PI	20000	20000	20000
Contingencies	20000	20000	20000
Overheads	129750	31500	34200
<b>Total(INR)</b>	<b>1879750</b>	<b>471500</b>	<b>510200</b>

Note: \* TGA

JRF salary calculated @25,000/- p.m. for first two years and on redesignation by committee on in third year as SRF @ 28,000/- p.m. RA salary calculated @ 36,000/- p.m.

Please note that as per the government orders under **Direct Benefit Transfer (DBT)scheme, the staff salary has to be transferred to his/her bank account.** Accordingly, Aadhar Number(UID) of the appointed staff, Bank Account details and the Mobile number linked to the bank account should be obtained and it should be intimated to this office.

Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (**Rs. 1,95,450/-**) shall be released only on meeting the requirements specified (See Annex-B).

- I am also pleased to convey the sanction of the President of India to incur an expenditure of **Rs. 18,79,750/- (Rupees eighteen lakh seventy nine thousand seven hundred fifty only)** towards grant for the year 2018-2019 .
- The expenditure involved is debitable to: **04 3401 00 004 27 0231.**
- This is issued with the concurrence of competent authority in the Department.

*Ashok K. Pandey*  
July 11, 2018

**Dr. Ashok K. Pandey**

**Pay & Accounts Officer, DAE, Mumbai - 400 001.**



Copy forwarded to:

1. Director of Audit, Scientific Department, AEAP, OYC, CSM Marg, Mumbai-400 001.
2. Joint Secretary (R&D), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.
3. Pro Vice Chancellor, GLA University, NH-2, Delhi-Mathura Highway, Chaumuha, Mathura-281406, Uttar Pradesh.
4. Principal Investigator(PI): Dr. Prabal Pratap Singh, Dept. of Chemistry, GLA University, NH-2, Delhi-Mathura Highway, Chaumuha, Mathura-281406, Uttar Pradesh.

A. First year grant is being released in full along with this Sanction Letter through Pay & Accounts Officer, Department of Atomic Energy, Anushakti Bhavan, CSM Marg, Mumbai-400 001 directly. You may await a Money transfer (MT) through ECS and The amount would be credited electronically to A/C No: 199901000009038, A/C Name: Consultancy GLA University, IFSC: IOBA0001999, Indian Overseas Bank GLA University Ajhai Mathura UP INDIA.

i) Acceptance of this sanction and the MT for the amount sanctioned for the first financial year may please be acknowledged (Form-I).

ii) A sticker of the BRNS LOGO (Copy Enclosed) should be pasted on all the items procured under the project.

iii) THIS SANCTION IS FURTHER SUBJECT TO THE CONDITIONS STIPULATED IN ANNEX (ENCLOSED), WHICH MAY BE GONE THROUGH CAREFULLY.

B. Second year Sanction Letter will be issued automatically in the month of April/May of the 2nd financial year, however, the grant will be released (unspent balance of previous year and Interest earned will be adjusted) after the PI submits the following documents to the Programme Officer BSC:

a) Claim in Form-II quoting the reference of the sanction issued for the first year.

b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

c) Statement of Accounts (SA) as on 31st March of the preceding financial year should be updated on the website. Interest earned in previous year should be reflected in the Statement of Accounts. A printout of the same should be sent to BRNS after it is duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee, alongwith HRA CLAIM (if applicable), should be uploaded in a single pdf file under the file head "Staff Appointment Details". In addition, the details of the appointed staff should also be updated in the available menu.

e) The inventory of equipment also should be updated in the menu, besides uploading the purchase order of the items costing more than 1 Lakh.

f) A One Page report on the progress of work during first year.

C. Third and subsequent years (if any) the Sanction Letter and the grant will be released on fulfillment of the following requirements:

i) Renewal/ Extension Application: Principal Investigator (PI) is required to upload by January 15 a pdf copy of duly signed renewal/ extension application in the prescribed form-(PRA) after logging into his/her account at <https://brns.res.in>. All applications received shall be examined by experts from the field and PIs may be invited to a Technical Programme Discussion Meeting (TPDM). Renewal of the project will be based on the recommendations of the TPDM, Advisory Committee and the Board.

ii) Sanction Letter: If the progress is found to be satisfactory the renewal sanction for the year will be issued in the beginning of that financial year in April/May.

iii) Claim: On receipt of the renewal sanction, the PI shall claim the funds sanctioned by submitting the following documents to Programme Officer BSC, BRNS Secretariat, First Floor, Central Complex, BARC, Trombay, Mumbai-400 085:

a) Claim in Form-II quoting reference of the renewal sanction.

b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant. should be reflected in the Statement of Accounts.

c) Statement of Accounts (SA) as on 31st March of the preceding financial year including the amount of

---

Interest earned in previous year and duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee.

e) An inventory of equipment and the copy of Purchase order of equipments costing more than 1 Lakh.

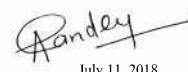
D. At the end of Terminal Year the Settlement Grant and the Balance 7.5% Overheads will be released on fulfillment of the following requirements:

a) Claim Form-II if any,

b) The final Consolidated Statement of Accounts (SA) and Consolidated Utilization Certificate duly audited by an external Chartered Accountant or the Statutory (Govt.) Auditor. It is mandatory to include the amount of bank interest earned on the grant released into the SA.

c) Final Consolidated Progress Report and a brief report as per format given in Form-VII .

5. AAO (Cheque), DAE, Anushakti Bhavan, CSM Marg, Mumbai - 400 001 – With a request that the amount granted for the first year of the project may be released.
6. Member Secretary (BSC) : Shri Acharya S, [acharya@barc.gov.in](mailto:acharya@barc.gov.in); Ph:+91-25595031
7. Co-Investigator (CI) : Dr Pankaj Garg, Department of Chemistry GLA University NH-2 Delhi Mathura Highway Mathura UP INDIA 281406, Email : [pankaj.garg@gla.ac.in](mailto:pankaj.garg@gla.ac.in), Mobile :9359902043
8. Project Collaborator (PC): Dr.Manmohan Kumar, Radiation and Photochemistry Division (RPCD), Bhabha Atomic Research Centre (BARC), Trombay, Mumbai-400085, India, Email : [manmku@barc.gov.in](mailto:manmku@barc.gov.in), Mobile : 9969960113 - **You or your nominee may please be the DAE representative for selection of Research Fellow/ Research Associate for the project.**



July 11, 2018

**Dr. Ashok K. Pandey**

Note:

1. Please quote the Sanction Number 37(2)/14/20/2018-BRNS in all your correspondence with BRNS