

## GLA University (Track ID: UPUNGN11537)

### INDEX 2017-18

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
1	New Generation Innovation and Entrepreneurship Development Center	Prof. Manoj Kumar	DST, Govt. of India	Government	CEA	2017	287.50	5 Yrs.	2 to 11
2	Biodiversity and ecological interaction of algal strains found in local water bodies in Mathura	Nitin Wahi	DBT, New Delhi	Government	Biotechnology	2017	16.00	1.5 Yrs.	11 to 12



## ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

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

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E-mail : info@ediindia.org

Telefax : +91-79-23969164

Website : www.ediindia.org

S. B. Sareen

Sr. Faculty & Project Director: DST NewGen IEDC

EDII/DST-NewGen IEDC/17-18/13

Date: 15/06/2017

SPEED POST

Prof. D. S. Chauhan

Vice Chancellor

GLA University

17km Stone, NH-2,

Mathura-Delhi Road P.O. Chaumuhan

Mathura - 281 406

Uttar Pradesh

Prof. Manoj Kumar  
discuss

Kind Attention: Prof. Manoj Kumar, Associate Professor, Department of Computer Engineering & Applications

Dear Prof. Chauhan,

Sub: DST-NewGen IEDC 2017: Sanction Order

Greetings from EDII, Ahmedabad!

This is with reference to your proposal submitted and presentation made for setting up NewGen IEDC at your university 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 GLA University, Mathura has been selected for the same and our congratulations and compliments to you.

To make this initiative purposeful and result-oriented, we are sending herewith a copy of **The Agreement** indicating various requirements for setting up The NewGen IEDC. You are requested to please go through the same and send us the following documents:

1. Duly Signed Agreement (to be printed on Rs. 100 non-judicial stamp paper)
2. Proposed Action Plan (Annexure-I)
3. Bank Details (as per the format attached)



The funds will be transferred through RTGS/NEFT. Please make sure that the above said documents must reach us within **ONE MONTH** of receiving this sanction letter. Non receipt of the same may be considered as your unwillingness to take up this project.

Please note that Annexure II and III are to be submitted annually and Annexure IV (progress report) is to be submitted half yearly to EDII latest by 30<sup>th</sup> April and 30<sup>th</sup> October every year.

For any additional information, please contact either me (Email ID: [sareen@ediindia.org](mailto:sareen@ediindia.org), Mobile: **09925110040**) or my colleague **Dr. Kavita Saxena** (Email ID: [kavita@ediindia.org](mailto:kavita@ediindia.org), Mobile: **09824254590**).

We wish you all success in this endeavor.

Thanking you, with regards,

(S. B. Sareen)



## Advisory Board

- ✓ Head of the Host Institute (Chairman)
- ✓ Representative of NSTEDB, Govt. of India
- ✓ Representative of EDII, Ahmedabad
- ✓ Two senior faculty members from HI with experience in entrepreneurship / industry
- ✓ Representative of a nearby Incubator
- ✓ Representative of SIDBI / NABARD / Lead Bank or Local bank
- ✓ Representative of Industry Association
- ✓ Two Alumni Entrepreneurs from the HI
- ✓ Chief Coordinator of NewGen IEDC (Member Secretary)

- In case, HI is not in a position to execute or complete the project, entire amount of grant-in-aid to be refunded to EDII, Ahmedabad.
- It is mandatory to acknowledge the DST support in all appropriate fora, in media (both electronics and print), website, annual reports, publicity material, etc. in a visible manner.

## C. Financial Guidelines:

- NewGen IEDC should maintain separate books of account and savings bank account jointly operated by the NewGen IEDC Chief Coordinator and Head of the HI or his nominee.
- Grant-in-aid will be credited to this account and to be utilized solely for the activities of NewGen IEDC. Interest earned shall be accounted for in the Utilization Certificate and to be adjusted in the grant-in-aid of subsequent years.
- Any other fund generated through NewGen IEDC should also be credited to the same bank account to continue the activities of NewGen IEDC beyond the project period of 5 years.
- Accounts should be audited either by CA in case of private institution or by the Finance Head in case of Government Institution or as per the norms of the HI.
- **Non-recurring grant** (as one time establishment cost) up to a maximum of Rs. 25.00 lakh would be admissible to NewGen IEDC towards furnishing of cubicles for start-ups, purchase of PC with printers, UPS, library books, journals, laptop, multimedia projector, office communication equipment and other equipment like 3D printers, prototyping equipment/software and shared equipment. The grants should NOT be used for funding purchase of land and building.
- **Recurring grant** (as per details given below) would be admissible to NewGen IEDC in the project mode on year-to-year basis subject to satisfactory rating by National Experts Advisory Committee of DST.

Sr. No.	Budget Head	Yearly Grant (Rs. in Lakh)				
		1	2	3	4	5
1	Maximum no. of student projects to be supported over 5 Years (85)	(10)	(15)	(20)	(20)	(20)
2	Prototype Development Grant (@ Rs 2.50 lakh per project)	25	37.5	50	50	50
3	Recurring Expenditure	10	10	10	10	10
	<b>TOTAL</b>	<b>35</b>	<b>47.5</b>	<b>60</b>	<b>60</b>	<b>60</b>

Above funding is just indicative and may vary from case to case.

60  
180  
47.5  
57.5



Manoj Kumar &lt;manoj.kumar@gla.ac.in&gt;

**Sub: Financial Assistance for Setting up NewGen IEDC: 2017 (3)**

Sareen &lt;sareen@ediindia.org&gt;

Thu, Aug 10, 2017 at 11:09 AM

To: principal@rcee.ac.in, dicedola@gmail.com, Kalyan Chakravarthy <varthyachakri@gmail.com>, RAMACHANDRA COLLEGE OF ENGINEERING <rce\_elr@yahoo.com>, anjuhs@rediffmail.com, Amit Choudhury <amich1970@gmail.com>, Shailendra Mathur <shiloo2009@gmail.com>, shiloo592003@yahoo.co.uk, Sudhakar Jindal <sjindals@gmail.com>, Manoj Kumar <manoj.kumar@gla.ac.in>, vc@gla.ac.in  
Cc: Naveen Vasishta <nvasishta@nic.in>, Kavita Saxena <kavita@ediindia.org>, Jay Panvekar <jay@ediindia.org>

Dear All,

Greetings from Entrepreneurship Development Institute of India [EDII], Ahmedabad

This is in continuation to our sanction order dated 16/06/2017 for NewGen IEDC to be established at your institution under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), DST, Govt. of India, New Delhi.

As per the financial guidelines of the project (refer para C of the agreement), Rs. 25 Lakh to be given towards non-recurring grant (one time establishment cost) and Rs. 35 Lakh towards recurring grant for 10 student projects during the FIRST year to the host Institute.

We are happy to inform you that an amount of Rs. 60 Lakh (25+35) has been credited to your saving bank account as per details provided by you. You are requested to please send us the receipt for the same. Hard copy of this communication along with copy of the duly signed agreement has been sent to you through speed post for your record.

Wish you all the very best and look forward to have very purposeful and productive association.

Thanking you, with regards,

--  
S. B. Sareen  
Faculty & Head  
Centre for SMEs & Business Development Services  
Entrepreneurship Development Institute of India  
P.O.Bhat - 382 428  
Dist. Gandhinagar  
Gujarat (India)

Tel.: 0091-79-23 96 91 63  
Tele Fax: 0091-79-23 96 91 55 [Direct]  
Fax: 0091-79-23 96 91 64  
e.mail: [sareen@ediindia.org](mailto:sareen@ediindia.org)  
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**S.B. Sareen**

Sr. Faculty & Project Director  
DST NewGen IEDC

EDII/DST-NewGen IEDC/17-18/RLS-I/13

Date: 11/08/2017

SPEED POST

**Prof. D. S. Chauhan**

Vice Chancellor

**GLA University**

17km Stone, NH-2,

Mathura-Delhi Road P.O. Chaumuhan

**Mathura - 281 406**

Uttar Pradesh

**Kind Attention:** Prof. Manoj Kumar, Associate Prof., Dept. of Computer Engg. & Applications

Dear Prof. Chauhan,

**Sub: Financial Assistance for Setting up NewGen IEDC: 2017**

Greetings from Entrepreneurship Development Institute of India [EDII], Ahmedabad

This is in continuation to our sanction order dated 16/06/2017 for NewGen IEDC to be established at your University under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), DST, Govt. of India, New Delhi.

As per the financial guidelines of the project (refer para C of the agreement), Rs. 25 Lakh to be given towards non-recurring grant (one time establishment cost) and Rs. 35 Lakh towards recurring grant for 10 student projects during the FIRST year to the host Institute.

We are happy to inform you that an amount of Rs. 60 Lakh (25+35) has been credited to your saving bank account as per details provided by you. You are requested to please send us the receipt for the same. We are also sending herewith copy of the duly signed agreement for your record.

Wish you all the very best and look forward to have very purposeful and productive association.

Thanking you, with regards,

Yours sincerely,

S.B. Sareen

Encl.: 1) Copy of the Agreement



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Website : www.ediindia.org

**S.B. Sareen**

Member Secretary & Project Director  
DST-NewGen IEDC

EDII/DST-NewGen IEDC/17-18/RLS-II/13

Date: 28/02/2019

### SPEEDPOST

**Prof. D. S. Chauhan**

Vice Chancellor

**GLA University**

17km Stone, NH-2,

Mathura-Delhi Road P.O. Chaumuhan

**Mathura - 281 406**

Uttar Pradesh

Kind Attention: Prof. Manoj Kumar, Associate Professor (Department of Computer Engineering & Applications)

Dear Prof. Chauhan,

**Sub: NewGen IEDC (2017-18): Release of 2<sup>nd</sup> Year Grant**

Greetings from Entrepreneurship Development Institute of India (EDII), Ahmedabad

I am sure, the NewGen IEDC established at your institution under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), DST, Govt. of India must be progressing well as per plan and will generate desired results in due course of time. To facilitate functioning of your NewGen IEDC and to accelerate the process of Student Start-ups, we have released the 2<sup>nd</sup> year grant of Rs. 47, 50,000 and you must have received the same. You are requested to send us receipt for the same. ✓

As per the UC (up to 31.10.2018) submitted by you, there is an unspent grant of Rs. 47,391.19 and Interest earned during the first year is Rs. 1,53,774. Out of which you have already deposited Rs. 98,566 and remaining interest amount of Rs. 55,208 need to be refunded now. ✓

You are, therefore, requested to send us two separate demand drafts in favour of Entrepreneurship Development Institute of India, payable at Ahmedabad as the unspent grant along with the interest earned need to be refunded to DST. An early action in this regard will be highly appreciated.

Thanking you, with Regards.

Yours Sincerely,

S. B. Sareen



Manoj Kumar &lt;manoj.kumar@gla.ac.in&gt;

**Grant Release-NewGen IEDC-III Year: GLA University, Mathura**

Sareen &lt;sareen@ediindia.org&gt;

Mon, Nov 2, 2020 at 6:03 PM

To: vc@gla.ac.in, Manoj Kumar &lt;manoj.kumar@gla.ac.in&gt;, atul.bansal@gla.ac.in

Cc: Naveen Vasishta &lt;nvasishta@nic.in&gt;, Jay Panvekar &lt;jay@ediindia.org&gt;

Dear Prof. D. S. Chauhan,

Greetings from Entrepreneurship Development Institute of India (EDII), Ahmedabad

With reference to the annual grant for the **IIIrd year** of NewGen IEDC hosted by your institution, we are releasing the first installment of **35% i.e. Rs. 21,00,000** of due amount (Rs. 60,00,000) and will be credited to the bank account as per the details provided by you earlier. Remaining grant amount will be released in due course of time. Following are the details of grant released so far;

**Ist Year: Rs. 60 Lakh** for the period of **November 2017 to October 2018****IInd Year: Rs. 47,50,000** for the period of **November 2018 to October 2019****IIIrd Year: Rs. 60 Lakh** for the period of **November 2019 to October 2020** against which Rs.21,00,000 i.e. 35% is being released.

To help us process the remaining grant for the IIIrd year, you are requested to please send us the **details of expenditure incurred from November 2019 onwards**. This can be submitted on the **official letterhead of your NewGen IEDC**, signed by the **coordinator, head of the finance department and head of the institution**.

**WISH YOU AND YOUR FAMILY A VERY HAPPY & PROSPEROUS DIWALI. STAY SAFE**

Regards

Sareen

--

S. B. Sareen

Director

Department of Projects (Govt.)

Entrepreneurship Development Institute of India

P.O.Bhat - 382 428

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Manoj Kumar &lt;manoj.kumar@gla.ac.in&gt;

## NewGen IEDC: Grant Release of Second Installment-III Year-GLA University, Mathura

Sareen &lt;sareen@ediindia.org&gt;

Wed, Jan 6, 2021 at 11:20 AM

To: vc@gla.ac.in, Manoj Kumar &lt;manoj.kumar@gla.ac.in&gt;, atul.bansal@gla.ac.in

Cc: Jay Panvekar &lt;jay@ediindia.org&gt;

Dear Prof. D. S. Chauhan,

Greetings from Entrepreneurship Development Institute of India (EDII), Ahmedabad

This is in continuation to my email dated 02.11.2020 in connection with releasing an annual grant for the **IIIrd year** of NewGen IEDC hosted by your institution. As we have already released the first installment of 35% i.e. Rs. 21,00,000 of due amount (Rs. 60,00,000), now we are releasing the **second installment of 65% i.e. Rs. 39,00,000**. The grant will be credited to the bank account as per the details provided by you earlier. Please check the same with your bank and acknowledge the receipt.

Regards

Sareen

--

S. B. Sareen

Director

Department of Projects (Govt.)

Entrepreneurship Development Institute of India

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Manoj Kumar &lt;manoj.kumar@gla.ac.in&gt;

**Grant Release-NewGen IEDC-FY 2021-22-GLA**

Sareen &lt;sareen@ediindia.org&gt;

Thu, Feb 3, 2022 at 12:36 PM

To: vc@gla.ac.in, Manoj Kumar &lt;manoj.kumar@gla.ac.in&gt;, atul.bansal@gla.ac.in

Cc: Naveen Vasishta &lt;nvasishta@nic.in&gt;, Jay Panvekar &lt;jay@ediindia.org&gt;, Purav Dholakia &lt;purav@ediindia.org&gt;, Jasmin Shah &lt;jasmin@ediindia.org&gt;

Dear Dr Manoj,

Greetings from Entrepreneurship Development Institute of India (EDII), Ahmedabad

We are happy to inform you that the **IVth year** grant of **Rs. 60.00 Lakh (FY 2021-22)** of your NewGen IEDC will be credited to your bank account through RTGS within a day or so. Please check with your bank and acknowledge the receipt of funds. As informed earlier, it is **mandatory to use PFMS/EAT module** for receiving funds and incurring the expenditure. Therefore, to receive funds in PFMS mode, please do the following;

1. Receive funds on PFMS manually through the tag "Funds Received from Other Sources" (option available on PFMS)
2. Your NewGen IEDC Bank details are already registered on PFMS, and registration details are attached for your ready reference
3. Upload all financial transactions made so far using PFMS/EAT module
4. All expenditure to be incurred must be through PFMS/EAT module

Please do the needful to avoid any inconvenience at any stage. In case you need to have any clarification, you may contact my colleague Mr Jasmin Shah, Manager-F&A, email ID: [jasmin@ediindia.org](mailto:jasmin@ediindia.org)

Regards

Sareen

--

S. B. Sareen

Director

Department of Projects (Govt.)

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92K



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P.O. Chaumuhan, Mathura - 281 406 U.P. (INDIA)

**"DBT and PrakashLab announce a Request for Proposals for wide use of the Foldscope as a research and education tool"**

*Democratizing Science through a Major Twinning Programme of the North East with other parts of India"*

**Category of Project Application: Category B**

**Annex II**

**1. Name and address of the organisation:**

GLA University, Mathura

17km Stone, NH-2, Mathura-Delhi Road P.O. Chaumuhan, Mathura, Uttar Pradesh 281406

**2. Bank details of the Organisation:**

A/C No. 199901000018885

IFSC Code: IOBA0001999

Addr.: GLA University, Ajhai, Indian Overseas Bank

17km Stone, NH-2, Mathura-Delhi Road P.O. Chaumuhan, Mathura, Uttar Pradesh 281406

**3. Name and Address of the PI with contact details (landline and cell number, email)**

PI: Nitin Wahi (Assistant Professor, Department of Biotechnology)

Ph. No. +91-8923944414; +91-7060872213; 0566-250723

E mail ID wahink@gmail.com

Addr.: Room No. 210; HOD Cabin, Academic Block VI,

Department of Biotechnology, IAH, GLA University, Mathura

**4. Category/Theme of the project:**

*Biodiversity and Ecological interactions of Algal strains found in local water bodies of Mathura*

**5. Objective (One line):**

Exploring algal biodiversity and its ecological interactions with predatory microbes.

**6. Research and Experiment details plan (not more than 500 words each):**

The research work would be conducted in four phases:

**A. Collection of samples from the water bodies with maximum algal biomass productivity:**

Algal samples collected from selected water bodies with maximum algal biomass productivity will be transferred to laboratory for visualisation under the foldscope.

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Website: [www.gla.ac.in](http://www.gla.ac.in)

Email: [glauniversity@gla.ac.in](mailto:glauniversity@gla.ac.in)

Follow us on f <http://www.facebook.com/glauniv>





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B. Attempts towards isolation of algal strains into their pure cultures:

Isolated algal strains will be serially diluted, sub cultured, treated with antibiotics so as to obtain pure algal cultivars for further experimentation.

C. Classification of robust algal strains on the basis of morphology, cell size and colony characteristic

Most abundant and robust algal strains will be sub cultured possibly in their pure form to determine their morphology, cell size and colony characteristics which could aid in their classification.

D. Survival strategies of robust strains in the presence of predatory microbes:

The robust strains would be subjected to a variety of microbial contaminants and their survival strategies recorded to illustrate their mechanisms to evade predation and contamination.

Research Contribution of the PI in the above field:

Nitin Wahi been credited for the isolation of a novel microalgae strain which has been renamed as *Chlorella vulgaris* glamtr (KX363808- Gene bank accession number).

(Web link: <https://www.ncbi.nlm.nih.gov/nucleotide/KX363808> )

**7. Significance (Not more than 100 words)**

The research work could provide an insight into the unexplored algal diversity of holy kunds and ghats of Mathura region, whose water have since long been believed to possess therapeutic potential.

Survival strategies employed by algal strains in presence of predatory microbes and macrobes could be visualized. The information gathered would not only enhance our knowledge about the robust algal strains available in the area but could also unlock the mystery of algal culture maintenance in the presence of contaminants.

**8. Feasibility (Whether possible in one year) and Timelines for the proposed activities:**

The project would be carried out in following four phases:

First Six Months		Last Six Month	
Three Month Target	Three Month Target	Three Month Target	Three Month Target
Collection of Samples with high biomass productivity		Classification of abundant and robust algal strain on morphological basis	
	Attempts towards isolation of pure algal cultivars		Survival strategy of robust strain in presence of predatory microbes

With regard,

Nitin Wahi