

# GLA University (Track ID: UPUNGN11537) INDEX 2020-21

#### 3.2.3. Number of research projects per teacher funded by government and non-government agencies during the last five years

Name of the Scheme / Project / Endowments / Chairs	Name of the Principal Investigator / Co Investigator	Name of the Funding Agency	Type (Government / Non- Government)	Year of Award	Funds Provided (INR in Lakhs)	Duration of the project (in Years)	Page No./ Hyper - link
Design of fractional order fuzzy PD controller for UAV	Prof. Vishal Goyal	Dysmech Competency Service Private Limited, Pune (MS)	Non Government	2021	25	2	2 to 3
	Dr. Aasheesh Shukla						
IOT based curriculum achievement and training as per industrial requirement under choice based credit system	Prof. Ashish Sharma	Dysmech Competency Service Private Limited, Pune (MS)	Non Government	2021	25	2	4 to 5
	Dr. Shashi Shekhar						
Design and Development of Small payload under water robotic vehicle and manipulator for survilance of reactor pool	Prof. Kamal Sharma	Dysmech Competency Service Private Limited, Pune (MS)	Non Government	2021	25	2	6 to 7
	Mr. Nitin Kukreja						
Development of Control Strategies for energy management in electric vehicle	Prof. Vinay Kumar Deolia Dr. Sanjay Kumar	MM Builders Engineers Contactors, Kosi Kalan, Mathura (UP-India)	Non Government	2021	15	2	8 to 9
Sustainbale concrete design using waste materials	Maurya Mr. Mayank Nigam Mr. Ravi Kumar	MM Builders Engineers Contactors, Kosi Kalan,	Non Government	2021	20	2	10 to 11
Development and analysis of new adhesive material for building construction	Dr. Piyush Singhal Dr. Vikash Kumar Sharma	MM Builders Engineers Contactors, Kosi Kalan, Mathura (UP-India)	Non Government	2021	15	2	12 to 13
Cloud based online education environment	Prof. Diwakar Bhardwaj	Bada Business Pvt. Ltd.	Non Government	2021	29.5	1	14 to 15
Fingerprint Liveness Detection	Dr. Ashish Sharma Prof. Anand Singh Jalal Dr. Rohit Agrawal	Mantra Softech (India) Pvt. Ltd.	Non Government	2021	5	1	16 to 16



25th April 2020.

Ref.No.DCS/2019-20/EC/P134 To,

The Registrar,
GLA University
17 km Stone, NH-2
Mathura Delhi Highway
PO Chaumuhan
Mathura (UP)

Dear Sir,

A meeting of our technical team is scheduled on 5th May, 2020, at 11:00 AM, in reference to your research proposal submitted by you. You are requested to ask the PI and Co-PI (Prof. Vishal Goyal and Dr. Aashish Shukla) to present the proposal "Design of Fractional Order Fuzzy PD Controller for UAV" for amount Rs.25.00 Lacs. online through Zoom infront of the technical team.

Thanking you,

For Dysmech Competency Services Private Limited



Authorized Signatory uday.rao@dcsplm.com



+91 20 27 276939

+91 79722 67361



425, Pride Purple Square, Kalewadi Chowk, Aundh Ravet Road, Wakad, Pune: 411057 Maharashtra, India





#### 12th March 2020.

Ref.No.DCS/2019-20/EC/P134 To,

#### The Registrar,

GLA University 17 km Stone, NH-2 Mathura Delhi Highway PO Chaumuhan Mathura (UP)

Dear Sir,

In reference to your proposal "Design of Fractional Order Fuzzy PD Controller for UAV" submitted by you and thereafter online presention on 5<sup>th</sup> May, 2020 to the technical team, we are pleased to inform you that the team has approved your research proposal for Rs. 25.00 Lacs. You may be apply for the fund as per your requirements.

Thanking you,

For Dysmech Competency Services Private Limited



Authorized Signatory uday.rao@dcsplm.com



+91 20 27 276939

+91 79722 67361



425, Pride Purple Square, Kalewadi Chowk, Aundh Ravet Road, Wakad, Pune: 411057 Maharashtra, India





25th January 2020

Ref.No. DCS/2019-20/CEA/P134A

To,

The Registrar,
GLA University
17 km Stone, NH-2
Mathura Delhi Highway
PO Chaumuhan
Mathura (UP)

Dear Sir,

A meeting of our technical team is scheduled on 10th Feb., 2020, 03:00 PM, in reference to your research project proposal submitted by you. You are requested to ask PI and Co-PI (Prof. Ashish Sharma and Dr. Shashi Shekhar) to present the proposal "IOT Based Curriculam Achievement and Training as per Industrial Requirement Under Choice Based Credit System" before the technical team on the said date and time. Thanking you,

For Dysmech Competency Services Private Limited



Authorized Signatory uday.rao@dcsplm.com



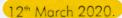
+91 20 27 276939

+91 79722 67361



425, Pride Purple Square, Kalewadi Chowk, Aundh Ravet Road, Wakad, Pune: 411057 Maharashtra, India





Ref.No. DCS/2019-20/CEA/P134A

To,

The Registrar,
GLA University
17 km Stone, NH-2
Mathura Delhi Highway
PO Chaumuhan
Mathura (UP)

Dear Sir,

In reference to your project proposal "OT Based Curriculam Achievement and Training as per Industrial Requirement Under Choice Based Credit System" submitted by you and thereafter presention in front of the technical team, we are pleased to inform you that team has approved the project proposal for Rs. 25 Lacs. You may be apply for the fund as per your requirements.

Thanking you,

For Dysmech Competency Services Private Limited



Authorized Signatory uday.rao@dcsplm.com



+91 20 27 276939

+91 79722 67361



425, Pride Purple Square, Kalewadi Chowk, Aundh Ravet Road, Wakad, Pune: 411057 Maharashtra, India







Ref.No.DCS/2019-20/ME/P134B

To,

The Registrar,
GLA University
17 km Stone, NH-2
Mathura Delhi Highway
PO Chaumuhan
Mathura (UP)

Dear Sir,

A meeting of our te chnical team is scheduled on 30<sup>th</sup> May, 2020, 11:00 AM, in reference to your research proposal submitted by you. You are requested to ask the PI (Prof. Kamal Sharma) to present online presentation of the proposal "Design And Development Of Small Payload Underwater Robotic Vehicle & Manipulator For Surveillance Of Reactor Pool" for amount Rs.25.00 Lacs. before the technical team.

Thanking you,

For Dysmech Competency Services Private Limited



Authorized Signatory uday.rao@dcsplm.com



+91 20 27 276939

+91 79722 67361



425, Pride Purple Square, Kalewadi Chowk, Aundh Ravet Road, Wakad, Pune: 411057 Maharashtra, India





10th June 2020.

DCS/2019-20/ME/P134B

The Registrar,
GLA University
17 km Stone, NH-2
Mathura Delhi Highway
PO Chaumuhan
Mathura (UP)

Dear Sir,

Subject: Project Allocation

Underwater Robotic Vehicle & Manipulator For Surveillance Of Reactor Pool" submitted by you and thereafter online presention on 30th May, 2020 before the technical team, we are pleased to inform you that the team has approved your research proposal for Rs. 25 Lacs. You may apply for the fund as per your requirements.

Thanking you,

For Dysmech Competency Services Private Limited

Authorized Signatory



+91 20 27 276939

+91 79722 67361



425, Pride Purple Square, Kalewadi Chowk, Aundh Ravet Road, Wakad, Pune: 411057 Maharashtra, India







### **ENGINEER'S CONTRACTOR'S**

Agrasen Nagar, KOSI KALAN (Mathura)

Ref.\_MMB/PR/2020-21/EC/004

Date th fab. 2020

To,

The Registrar,

**GLA University** 

17 km Stone, NH-2 Mathura Delhi Highway PO Chaumuhan Mathura (UP)

Dear Sir,

We have found the research proposal "Development Of Control Strategies For Energy Management in Electric Vehicle" submitted by Prof. Vinay Kumar Deoliya, Professor, Department of Elect. and Comm. Engg. and Dr. Sanjay Kumar maurya, Associate Professor, Electrical Engineering for Rs. 15 Lacs.

In this reference we have called a meeting of our technical experts on 26<sup>th</sup> Feb., 2020 at 11:00 AM. You are requested to ask the Professors to present the research proposal infront of the experts on the specified date and time for further development.

Thanking you

Kamal Kishor Varshney For,MM Builders Authorized Signatory

(116 Course





#### **ENGINEER'S CONTRACTOR'S**

#### Agrasen Nagar, KOSI KALAN (Mathura)

Ref...MMB/PR/2020-21/EC/004

مورد مرسلت روه Date

To.

The Registrar,

GLA University

17 km Stone, NH-2 Mathura Delhi Highway PO Chaumuhan Mathura (UP)

Dear Sir,

Subject: Project Allocation Letter

In reference to the project proposal submitted by Prof. Vinay Kumar Deolia and Dr. Sanjay Maurya, we are pleased to inform you that the technical expert committee of the organization has sanctioned the project "Development Of Control Strategies For Energy Management in Electric Vehicle" for Rs. 15 Lacs.

Prof. Vinay Kumar Deolia shall be Principal investigator and Dr. Sanjay Maurya shall be Co-investigator

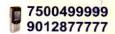
All the terms and conditions of the agreement given in the proposal shall apply to this project. The funds for this projects will be released as per the demand of teh PI and Co-PI.

Thanking you

Kamal Kishor Varshney For,MM Builders Authorized Signatory

(116 de waro





## ENGINEER'S CONTRACTOR'S

Agrasen Nagar, KOSI KALAN (Mathura)

Ref.\_MMB/PR/2020-21/EC/007

Date 8th Feb. 2026

To,

Mr. Mayank Nigam/ Mr. Ravi Kumar

(Principal Investigator/ Co- Investigator)

**GLA University** 

17 km Stone, NH-2 Mathura Delhi Highway PO Chaumuhan Mathura (UP)

Dear Sir(s),

We have found your research proposal "Sustainable Concrete Design Using Waste Materials" for Rs. 20 Lacs. In this reference we have called a meeting of our technical experts on 05<sup>th</sup> March, 2020.

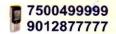
You are requested to present your research proposal infront of the experts for further development.

Thanking you

Kamal Kishor Varshney For,MM Builders Authorized Signatory

(1.80 miso





#### **ENGINEER'S CONTRACTOR'S**

#### Agrasen Nagar, KOSI KALAN (Mathura)

Ref. MMB/PR/2020-21/EC/007

Date 05 Tune, 2020

To,

Mr. Mayank Nigam/ Mr. Ravi Kumar (Principal Investigator/ Co- Investigator)

GLA University

17 km Stone, NH-2 Mathura Delhi Highway PO Chaumuhan Mathura (UP)

Dear Sir(s),

Subject: Project Allocation (Sustainable Concrete Design Using waste Materials)

In reference to your research Proposal "Sustainable Concrete Design Using Waste Materials" project for Rs. 20 Lacs and thereafter presentation to our authorities, we are pleased to inform you that above proposal is sanction to develop withen two years of allocation.

All the terms and conditions shall apply as per your propsal. The fund shall be released as per your demand.

Thanking you

Kamal Kishor Varshney For,MM Builders

**Authorized Signatory** 

16 de weed





#### **ENGINEER'S CONTRACTOR'S**

Agrasen Nagar, KOSI KALAN (Mathura)

Ref. MMB/PR/2020-21/EC/010

Date oth Jan 2020

To,
The Registrar,
GLA University
17 km Stone, NH-2
Mathura Delhi Highway
PO Chaumuhan
Mathura (UP)

Dear Sir,

We have found the research proposal "Development and analysis of New Adhesive Material for Building Construction" submitted by Prof. Piyush Singhal, Professor, Department of Mechanical Engineering and Dr. Vikash Kumar Sharma, Principal, University Polytechnic for Rs. 15 Lacs.

In this reference we have called a meeting of our technical experts on 28<sup>th</sup> Jan., 2020 at 11:00 AM. You are requested to ask the Professors to present the research proposal infront of the experts on the specified date and time for further development.

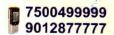
Thanking you

Kamal Kishor Varshney For,MM Builders Authorized Signatory

(/160/www

E-Mail: m.m.builders.kamal@gmail.com





#### **ENGINEER'S CONTRACTOR'S**

#### Agrasen Nagar, KOSI KALAN (Mathura)

Ref. MMB/PR/2020-21/EC/010

Date 5 march 2020

To,
The Registrar,
GLA University
17 km Stone, NH-2
Mathura Delhi Highway
PO Chaumuhan
Mathura (UP)

Dear Sir,

Subject: Project Allocation Letter

In reference to the project proposal submitted by Prof. Piyush Singhal and Dr. Vikash Kumar Sharma, we are pleased to inform you that the technical expert committee of the organization has sanctioned the project "Development and analysis of New Adhesive Material for Building Construction" for Rs. 15 Lacs.

Prof. Piyush Singhal shall be Principal investigator and Dr. Vikash Kumar Sharma shall be Co-investigator

All the terms and conditions of the agreement given in the proposal shall apply to this project. The funds for this projects will be released as per the demand of teh PI and Co-PI.

Thanking you

Kamal Kishor Varshney
For,MM Builders
Authorized Signatory

## Bada Bus ness Pvt. Ltd An Initiative By Dr. Vivek Bindra

Ref. No. BBPI/20-21/18

To.

Prof. Diwakar Bhardwaj / Dr. Ashish Sharma (Principal Investigator) /(Co-investigator)

**GLA University** 

17 km Stone, NH-2 Mathura Delhi Highway PO Chaumuhan Mathura (UP)

Dear Prof. Diwakar Bhardwaj / Dr. Ashish Sharma,

A meeting of our technical team is scheduled on 15 June 2020, 11:00 AM, in reference to your research proposal submitted by you. You are requested to present your research proposal "Cloud Based Online Education Environment" for amount Rs.29.5 Lacs. infront of the technical team.

Thanking you,

Yours Truly

**Tushar Gupta** M: +91 9582073337 DGM & EA to CEO

Corporate office: Bada Business Private Limited

A-214, Okhla Industrial Area, Phase 1, New Delhi – 110020

Registered Office: D-6/8, Okhla Industrial Area, Phase 2, New Delhi – 110020

Working Office: A – 214, Second Floor, Okhla Industrial Area, Phase J. New Delhi

. 951 No : 07AAIC82409H17W

CIN No.: U749990L2019PYC344975

# Bada Business Pvt. Ltd

info@badabusiness.com

+919810544443

An Initiative By Dr. Vivek Bindra

Ref. No. BBPI/20-21/18

To,

Prof. Diwakar Bhardwaj / Dr. Ashish Sharma (Principal Investigator) /(Co-investigator)

**GLA University** 

17 km Stone, NH-2 Mathura Delhi Highway PO Chaumuhan Mathura (UP)

Dear Prof. Diwakar Bhardwaj / Dr. Ashish Sharma

Subject: Project Approval Letter

In reference to your research project proposal "Cloud Based Online Education Environment" dated 18<sup>th</sup> Jan. 2020 for amount Rs.29.5 Lacs, we are pleased to inform you that screening committee of our organisation has approved it as per the terms and conditions specified in your proposal. To meet the deadline of the project you are advised to report the performance of the work on monthly basis to the technical team of Bada Busineess Pvt. Ltd.

Thanking you

Ter Bada Business P. Li. 3 & 9

Yours Truly

Tushar Gupta M: +91 9582073337 DGM & EA to CEO

Corporate office: Bada Business Private Limited

A-214,Okhla Industrial Area, Phase 1,New Delhi – 110020

Registered Office: D-6/8, Okhla Industrial Area, Phase 2, New Delhi – 110020

> Working Office: A – 214, Second Floor, Okhla Industrial Area, Phase 1, New Delhi – 110020

GST No.: 07AAICB2409H1ZW CIN No.: U74999DL2019PTC344975

#### MANTRA SOFTECH (INDIA) PVT. LTD.

ISO 9001 : 2015 COMPANY

CIN No: U72200GJ2006PTC048092

Ref. No. MS/2020-21/PROJECT/IT/009

To,

The Registrar,

**GLA** University

Mathura (U.P.)

Subject: Project Approval entitled "Fingerprint Liveness Detection"

Dear Sir,

As per our agreement dated 05th February 2020 and the letter issued on 09th March 2020, we are pleased to allocate a project entitled "Fingerprint Liveness Detection" to Prof. Anand Singh Jalal (Principal Investigator) and Dr. Rohit Agrawal (Co-Investigator) at a total estimated cost of Rs. 5.0 lakh (Rupees Five Lakh only).

We will provide the problem specification and the raw data related to this project. The Principal Investigator and Co-Investigator are required to provide a solution for the same.

All the terms and conditions of the agreement dated 5th February 2020 shall apply to this project. The expert(s) from Mantra Softech will periodically supervise and monitor the progress of the project.

Mantra Softech India Private Limited

Date 06-08-2020

For, Mantra Opftech (1) Pvt. Ltd.

Director

Reg.Add : B-203, Shapath Hexa, Opp. Gujarat High Court, S. G. Highway, Ahmedabad, Gujarat – 380060. Tel : +91 79 6450 6243 / 40088667 • Fax Number : +91 79 4004 4043

Email: mantra@mantratec.com · website: www.mantratec.com