

**COLLEGE OF ENGINEERING PUNE(COEP)-411005**  
**RESEARCH & DEVELOPMENT**

*Prof. Archana G. Thosar*  
Dean R&D  
E-mail: deanr\_d@coep.ac.in

Ph. 020 - 25507129  
020 - 25507354

No./COEP/R and D/ IDMRP/12-5  
August 29, 2020

To,

✓ **Dr. Mahesh Shindikar**

Assistant Professor,  
Department of Applied Sciences,  
College of Engineering Pune

**Mr. Suraj Sawant**

Assistant Professor,  
Department of Computer Engineering and IT,  
College of Engineering Pune

**Mr. Amit Joshi**

Assistant Professor,  
Department of Computer Engineering and IT,  
College of Engineering Pune

Sub: Financial assistance to the project submitted under interdisciplinary minor research project

Dear All,

We are pleased to inform you that evaluation committee has approved your project proposal titled "Employing Remote sensing for spacio-temporal analysis" under Interdisciplinary Minor Research Project for funding of Rs. 4.8 Lakhs. The financial assistance is governed by the following conditions

1. The amount paid may be spent within specific period.
2. The project duration will be of two years
3. A register of assets/ equipments acquired out of the grant shall be maintained as per institute norms.
4. Utilization certificate will have to be submitted after completion of the project i.e. by 31 May 2022.
5. A transparent procurement procedure should be carried out as per institute norms.

Wishing you all the best for successful completion of the project.

With best regards,

Prof. Archana Thosar  
Dean R and D,  
College of Engineering Pune,  
Pune(MS)

CC: Head of the Department (Applied Sciences, Computer Engineering and IT)



ISEA Project Phase-II-PMU  
C-DAC  
Sy. 6&7, Hardware Park  
Hyderabad 501510

Date: 01.06.2020

**Sub.: ISEA Project Phase – II - release of third installment of Grant-In-Aid – reg.**

Ref: Release of 3<sup>rd</sup> installment on Submission of Utilization Certificate, Technical Status Report and Head-wise Statements of Accounts for 2<sup>nd</sup> installment by College of Engineering (CoE), Pune

Dear Sir/Madam,

This has reference to the Utilization Certificate, Head-wise statements of accounts, Technical Status Report (physical and online reports) and list of equipment procured submitted in r/o the 2<sup>nd</sup> installment of CoE, Pune as Participating Institute – Category - I of ISEA Project Phase – II. In this regard, it is to convey that the third installment of GIA amount of Rs. **5,03,450/-** has been released and deposited into your institution Bank Account. Reference: UTR No. **BKIDH20142701938 on 21.05.2020.**

2. The third installment of GIA of Rs. **5,03,450/-** is released as per the following:

Sl. No.	Particulars	3rd Release
A	Core funding	
(i)	Capital Expenditure	
1	Equipment	-
2	Books/Journals	1,00,000
	Total (Capital)	1,00,000
(ii)	Revenue Expenditure	
1	LM/Courseware Development, Virtual Lab, Guest Faculty, Manpower, Travel, Appraisal workshop, Coordination with PI, MIS, Contingencies, Consumables, Miscellaneous, etc.	4,00,000
2	Overheads (incl. Placement Assistance) @15%	-
A	Total Revenue Expenditure)	4,00,000
B	Outcome/deliverable linked funding	
1	Paper Presentaton [upto Rs. 40,000 per candidate]	3,000
2	Overheads (incl. Placement Assistance) @15%	450
	Sub-Total	3,450
	GRAND TOTAL (A+B)	5,03,450
	<b>Net Release</b>	<b>5,03,450</b>

This GIA is governed by Terms and Conditions annexed to the MOU.



3. It may be noted that :

3.1	there is no possibility for re-appropriation of funds within the heads as the budget is released as per the above head-wise statements;
3.2	If there is any over-spent in any head, the same would not be allowed and excess spent would not be reimbursed or re-appropriation is allowed;
3.3	In any head, if the expenditure is less, the balance/unspent amount in that particular head would need to be returned. Re-appropriation/adjustment with any other head is not permitted;

4. As the project is in the project completed by December, 2020; the following documents are required to be submitted:

	Required documents	Required By Date
4.1	Plan of expenditure for the sanctioned GIA including the balance available with the institute.	Within 15 days of receipt of GIA
4.2	Plan of action plan to achieve the targets / deliverables.	Within 15 days of receipt of GIA
4.3	Audited statements of accounts for entire GIA received under the project.	30 <sup>th</sup> September, 2020

5. It is also requested that the physical (technical) and financial progress reports may be submitted to ISEA-PMU every three (3) months with upload of corresponding details of candidates on ISEA Portal on regular basis.

	Required documents	Required By Date
5.1	Technical and Financial Progress along with Head-wise expenditure	30 <sup>th</sup> June, 2020
5.2	Technical and Financial Progress along with Head-wise expenditure	30 <sup>th</sup> September, 2020
5.3	Complete UC along with all the required documents submit by	31 <sup>st</sup> December, 2020

Kindly note that the UC in r/o the above fourth installment may be submitted at the earliest, **but not later than the scheduled completion date of the project i.e. 31<sup>st</sup> December 2020**. It would be imperative for the PMU – C-DAC Hyderabad to submit UC for the overall grant-in-aid received for this project.

With kind regards,

Yours sincerely,

Ch A S Murty,  
AD/Coordinator,  
ISEA Phase – II.



**College of Engineering Pune (COEP)**

**Consultancy Assignment Approval Format - revised from: 18/09/2019**

CW No. <u>2711</u>		No. Given by Dean R&D <u>01/2020</u>		Date <u>03/01/2020</u>	
Name of the Client Address: <u>M/S Lodha SIT, Pvt. Ltd.</u>		Report will be issued in the name of: <u>Joint Director, PMAY, Pune</u>			
Consultancy - Type 1 or Type 2:		TYPE - I <input checked="" type="checkbox"/>		B <input checked="" type="checkbox"/>	
Brief Description of Work/Contract letter to attach:		<u>Review of Lottery software PMAY</u>			
Name of the faculty being engaged in the work /Dept and % distribution in case of group consultancy:		<u>Dr. Vahida Z. Attar, Prof. Sushil Kumbhkar, Prof. V.K. Khatawkar, Prof. S. D. Patil</u>			
Justification as to why this consultancy work should be allotted to the faculty (relevant courses taught, PG/UG project, patent, qualification specialization, Ph.D guided, Ph.D project, sponsored research completed, trainings completed of at least one week, NPTEL certification, publications). Pl. specify from the list:		<u>UE/PG Course service to local body</u>			
Justify use of consultancy work to academics (pl mention relevance to theory or lab course you are teaching/ MTech dissertation /UG project/publication/Ph.D/patent/or any academic mapping:					
How many consultancy works are being carried out by the faculty in current financial year till now?					
S.No.	Name of the Organization	Professional fees of consultancy Project in Rupees	Inward details	Status(ongoing/completed)	Outward number and date of report
Total consultancy fee of the project undertaken		Basic fee Rs. <u>50,847.00/-</u>	GST 18 % Rs. <u>9153/-</u>	Total Rs. <u>60,000/-</u>	
Total Rs. (in words)		<u>sixty thousand Rupees only</u>			
Teaching load of faculty (Hrs./Week):		<u>14 hrs/week</u>			
Total man-hours required to complete the work:		<u>25 hours</u>			
Time required to complete the work (days/ week):					
Additional manpower is required? If Yes, please specify (whether students will be involved /outsourced etc.):		Yes/No			
Date of start of the work:		<u>1/12/2019</u>			
Proposed date of completion:		<u>07/12/2019</u>			
Undertaking: <u>I, Dr. Vahida Z. Attar, am aware that I will be available during working time in the college for academic. I will spend mostly the weekends / holiday and vacation period &amp; late evening hours' in the year for consultancy work.</u>					
Signature of Concerned PI/ Faculty with date					
Approval by HoD: Remark:			Approval by Dean R & D: Remark:		
<u>Signature of HOD with date</u>			<u>Signature of Dean R&amp;D with date</u>		
Approval of Director COEP, if amount exceed more than Rs. 10 lakhs.					
Signature of Director For Accounts Section					
GSTN of the client -required to raise Invoice					
PAN number of the Client:		GST-SAC code: <u>998351 (Advisor)</u>			
TAN number of the Client - if TDS deduction is done Compulsory in case of Govt. diductor					
If GST exempted- attach Declaration copy- Mentioning specifically name and letter reference number of the contract:					
Details of Amount received UTR NO/D.D.No.:		Rs.			
TDS Deducted by the party:		Rs. / GST TDS Rs.:			
Expenditure incurred for the consultancy if any (maximum 25% of Basic amount)					
Name of the party: & GST Number of the party: Rs.					
Signature of concerned Faculty:					

RE: Related EMS Conveyor project



Deshmukh, Ajay (VW India) <ajay.deshmukh@volkswagen.co.in>

To: Sameer Gaikwad (VW India) <sameer.gaikwad@volkswagen.co.in>

CC: V.V. Haridharka

CC: Gaikwad, Sameer (VW India) <sameer.gaikwad@volkswagen.co.in>, Dhonde, Farag (VW IT Services India) <farag.dhonde@volkswagen.co.in>

RE:

Original message: Start by Thursday, July 18, 2019, 10:46 AM by Sameer Gaikwad

You like this

Respected Madam,

Reply all Delete Junk ...

I am pleased to inform you that, the budget for the below topic

Trigger Detection of Abnormalities in EMS Conveyor

Consultancy Project Under the Industry - Institute Collaboration venture, as per your attached quotation, has been sanctioned by our Management.

As per the Purchase Process we are going to release the Order for the same and it will be given by Purchase department as per Procurement flow.

It will be great endeavor to work with Institute for this project and to finish in time line.

Way Forward- Industry and Institute Collaboration for Project

- 1 Vendor Code and PO release - CW31
- 2 Start of Project- CW31
- 3 Working with COEP and VWIPL for Software development and Hardware Development. Academic Year
- 4 END Of Project- CW57, 2019 (Can be Discussed in Detail in working Level Meeting)

Regards,

Ajay Deshmukh

Final Assembly Maintenance

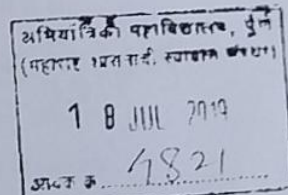
Volkswagen India Private Limited  
E-1, MIDC Industrial Area (Phase III)  
Village Nigoje Mhalunge, Kharabwadi,  
Ta: Khed, Chakan, Pune 410501

Cell: 91 9545453659  
Tel: 91 2135-331525  
Email: ajay.deshmukh@volkswagen.co.in  
www.volkswagen.co.in

Dean R & D

Handwritten signature and text: *Handwritten signature*  
37/6  
Holkompulera

Handwritten date: 19/7/19





**College of Engineering Pune (COEP)**

**Consultancy Assignment Approval Format** - revised from 01.05.2019

Date: 18/7/2019

CW No.	No. Given by Dean R & D	
Name of the Client	Report will be issued in the name of:	
Volkswagen India Private Limited		Same
Address: E-3, MIDC Industrial Area (Phase III), Chakan, Village Nigai, Mhalungi, Kharabiyadi, Saykhed, Pune-411051, M.S., India		
State: Maharashtra		
Consultancy Type 1 or Type 2		
GSTN of the client - required to raise Invoice		
PAN number of the Client: ACCV4229P		27AACCV4229P1ZT
TAN number of the Client if TDS deduction is done Compulsory in case of Govt. deductor		PNEV078290
Brief Description of Work Contract letter to attach		
Trigger: Detection of Abnormalities in EMS sensors fitted with Volkswagen Pune		
Name of the faculty being engaged in the work Dept: Mr. Y. V. Haribhaktia		
% distribution in case of group consultancy: Mr. S. Tejaswanti		
Justification as to why this consultancy work should be allotted to the faculty: Justify use of consultancy work to academics: Real-time project in domain of P. S. Machine Learning		
How many consultancy works are presently being carried out by the faculty mention number: None		
Total consultancy fee	Basic fee Rs. 7,50,000/-	GST 18 % Rs. 1,35,000/- Total Rs. 8,85,000/-
Total Rs. (in words)	Eight Lakh Eighty Five thousand only	
If GST exempted- attach Declaration copy. Mentioning specifically name and letter reference number of the contract		
Details of Amount received UTR NO./D.D.No.	Rs.	
TDS Deducted by the party	Rs.	GST TDS Rs.
Expenditure incurred for the consultancy if any (maximum 25% of Basic amount)	Rs. 1,50,000/-	
Name of the party -	Research student	
GSI Number of the party -		
Teaching load of faculty, Hrs/Week	11/week	
Total man-hours required to complete the work	396 man-hrs	
Time required to complete the work: days/ week	365 days (8 hrs/week)	
Additional man power is required?	Yes No	
Date of start of the work	18/07/2019	
Proposed date of completion	30/06/2020	
Undertaking: I, Dr. Y. V. Haribhaktia am aware that I will be available during working time in the college for academic work and I will not spend more than 52 days in year for consultancy work.		
Date: 18/7/2019	Signature: [Signature]	
Concerned Faculty Name: Dr. Y. V. Haribhaktia	Approval by Dean R & D:	
Approval by HOD: [Signature]	Remark:	
Remark: Head	Signature: [Signature]	
Dept. of Computer Engineering and IT	Date: 20/7/19	
College of Engineering Pune-05	Signature: Dean R & D	
Date: 18/07/19	Signature: HOD	

APPROVAL OF DIRECTOR SIR, IF CONSULTANCY AMOUNT EXCEEDS RS. 10 LAKHS

Signature : Director

**Tax Invoice**

(ORIGINAL FOR RECIPIENT)

**College of Engineering Pune- Society**  
 Wellesly Road, Shivajinagar,  
 Pune-411005  
 GST NO 27AAATC8276E1ZN  
 GSTIN/UIN 27AAATC8276E1ZN  
 State Name Maharashtra, Code : 27  
 E-Mail : am@coep.ac.in, acco@coep.ac.in  
 Buyer  
**VOLKSWAGEN INDIA PVT LTD**  
 E 1 MIDC INDUSTRIAL AREA PHASE III,  
 VILLAGE - NIGOJE MHALUNGE  
 KHARABWADI TAL KHED  
 CHAKAN PUNE 410501  
 GSTIN/UIN 27AACCV4229P1ZT  
 State Name Maharashtra, Code : 27

Invoice No **H-1258**  
 Delivery Note  
 Supplier's Ref **OCT 19/1258**  
 Buyer's Order No  
 Despatch Document No  
 PROF Y V HARIBHAKTA & S T SAWANT  
 Despatched through **COMP & IT DEPT**  
 Terms of Delivery

Dated **11-Oct-2019**  
 Mode/Terms of Payment  
 Other Reference(s)  
 Dated  
 Delivery Note Date  
 Destination

Sl No	Particulars	HSN/SAC	GST Rate	Quantity	Rate per	Amount
1	Research and Exp. Devel. Servi in Eng and Technology	998112	18 %			7,50,000.00
2	Output CGST @9%					67,500.00
3	Output SGST @9%					67,500.00

Total ₹ 8,85,000.00  
 E & O E

Amount Chargeable (in words)  
**INR Eight Lakh Eighty Five Thousand Only**

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
998112	7,50,000.00	9%	67,500.00	9%	67,500.00	1,35,000.00
<b>Total</b>	<b>7,50,000.00</b>		<b>67,500.00</b>		<b>67,500.00</b>	<b>1,35,000.00</b>

Tax Amount (in words) **INR One Lakh Thirty Five Thousand Only**

Remarks  
 TRIGER DETECTION OF ABNORMALITIES IN EMS  
 CONVEYOR PROJECT WITH VILKSWAGEN , PUNE .  
 CONSULTANCY OF PROF Y V HARIBHAKTA & S T  
 SAWANT AT COM& IT DEPT

Company's Bank Details  
 Bank Name : STATE BANK OF PUNE-37373624613  
 A/c No : 37373624613  
 Branch & IFS Code : College of Engineering Pune & SBIN0010431  
 for College of Engineering Pune- Society



Authorised Signatory

This is a Computer Generated Invoice

<b>S.No</b>	<b>IDMR</b>	<b>Name of PI</b>	<b>Name of Co-PI</b>	<b>Title</b>	<b>Project number</b>
23	22	S.M. Kakade, P.N. Gawande	Suraj Sawant	Machine Learning Assisted protective relays for Power system	No./COEP/2020/IMRP/ SMK-PNG-SS/23
4	20	M.Sindikar	Suraj sawant, Amit Joshi	Emplying Remote sensing for spacio-temporal analysis	No./COEP/2020/IMRP/ MRS-SS-AJ/04
21	2	P. M. Raval	Suraj Sawant	Collaborative design transformation for smart cities	No./COEP/2020/IMRP/ PMR-SS/21