

Criteria - 5: Student Support and Progression

Report Career Counseling-2016-2017



Central University of Himachal Pradesh

Shahpur, Dist. Kangra

Himachal Pradesh – 176206 India

Index

Sr. No.	Name of the Activity	Number of students attended / participated	Page No.
1	Workshop on Molecular Simulation using Gamess 14-03-2017 to 20-03-2017	30	3 to 6
2	IUAC one day orientation programme on 10-04-2017	100	7 to 11

B. Resource persons for Interactions in Workshop Mode:

S.No	Title of Workshop	Resource Person
1	Computer Simulations in Statistical Mechanics	Ms. Vandana Alumni, CUHP
2	Molecular Simulations using GAMESS	Dr P Sai Ram IUAC, New Delhi
3	Practical working Knowledge in Electronics	Prof. Ashok Rastogi Retd Prof JNU New Delhi
4	Advanced Statistical Mechanics	Prof P K Ahluwalia Retd Prof HPU shimla
5	Quantum Mechanics Simulations	Prof R C Verma retd Prof Punjabi Univeristy, Patiala

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Hon'ble Vice Chancellor requested to grant administrative approval. The tentative expenditure shall be worked out and placed through the Finance Officer once the administrative approval is sought.

- 20 -

[Signature]
Head,

Department of Physics & Astronomical Science

- 21 -

[Signature]
Dean,
23/01/17
School of Physical & Material Sciences

Submitted for your kind approval please.

- 22 -

Hon V/C :

[Signature]
24.01.2017

- 23 -



[Handwritten notes]
10-2243
25-01-2017

Workshop Mode:

The Administrative approval has been kindly granted by the Hon'ble Vice Chancellor for the following:

S.No	Title of Workshop	Resource Person	Schedule
1	Molecular Simulations using GAMESS	Dr P Sai Ram IUAC, New Delhi	14 th March - 17 th March, 2017

Kindly grant financial approval for the visit of Dr. P.Sai Ram, for which the tentative expenditure is as provided in Table below.

Tentative Expenditure:		
Sr. No.	Particulars (Dr. P. Sai Ram)	Amount approx. (Rs.)
1.	Stay Charges at Hotel Shahpur (One room at Rs. 1,000 per day. (for 3 days)	3,000.00
2.	Breakfast & Dinner : for one person (for 3 days) /Food Charges at Hotel Shahpur	1,500.00
3.	TA/DA and Honorarium for Resource Person	15,000.00
5.	Miscellaneous	2,000.00
Total Rs.		21,500.00
Rupees Twenty One Thousand Five Hundred Only).		


 29/02/17
Dean,
School of Physical & Material Sciences

~~FO:~~ So to examine and put up

m
27/2/2017

दिल्ली/24-29

उपर्युक्त के संबंध में कृपया प्रश्न है कि
 दिल्ली/23 सेज-4 पर कागशाला का आयोजन करवाने के
 लिए आननीय कुलपति महोदय से प्रशासनिक इकीकृत
 प्राप्त कर ली गई है। अतः आननीय कुलपति महोदय से
 अनुश्रवण है कि, कार्यशाला का आयोजन से होने वाला
 अनुमानित व्यय कुल राशि 21,500/- रुपये (Rupees Twenty one
 thousand Five hundred only) के लिए विनियम इकीकृत
 के अंतर्गत है। यदि अनुमानित है तो उस राशि के साथ ही
 सभी व्यय तनीयता से अनुमानित है और आचार्य कुलपति महोदय
 पुरचात बी.सू. सं. 2010/खंड-II/563-उपदिनांक 25/01/2016
 आदेश सं. 42/16/8.क.बी/सा. इ. 2010/खंड-II/563-उपदिनांक 25/01/2016
 के अनुसार किया जाए।

अमल प्र.प.प.

(इ. पू. सं.)

दिनांक/24-30

कृपया माननीय कुलपति महोदय जी
विन्तीय इवीकृति प्राप्त करने के लिए प्रस्तुत

- 31 -

~~विन आर्चवर्मा~~

मंजिल
14/3/2017

प्रस्ताव विनोद कुमार से
लिए माननीय कुलपति से समझा
प्रस्तुत है।

- 32 -

संजय शर्मा
15/3/2017

~~माननीय कुलपति जी~~

2
23/3/17

- 33 -

Dean SoPMS

- 34 -

Report on workshop "Molecular Simulations using GAMESS" held from 14-20 March 2017

Dr T. Sairam from Inter University Accelerator Centre (IUAC), New Delhi acted as a resource person for the workshop. He has delivered overview lectures on importance of quantum chemistry methods and various numerical techniques involved in implementation of Gamess which were followed with demonstrations and hands-on sessions for 30 M.Sc final year students. A few RD students and faculty have also attended the workshop. The students have learnt how to prepare the input files using different formats and running the available numerical methods in the software Gamess. The outputs were visualised using Macmolplt software. The following simulation activities have been performed by the participants as part of the workshop:

1. Obtaining ab-initio potential of HCl molecule from which its bond length is obtained.
2. Obtaining ab-initio potential of CO₂ molecule and its vibrational frequencies
3. Obtaining ab-initio potential of H₂O molecule and its vibrational frequencies
4. Obtaining ab-initio potential of various diatomic molecules and determine their properties

The workshop was very successful as all the students were able to perform the simulation assignments given to them based on Gamess.



Dr. D. S. SASTRI

(Convener)

Chairman, Physics Society,
DPAS, SOPMS, CVHP.

Sub: School of Physical & Material Sciences in collaboration with IUAC, New Delhi is conducting One day Orientation Program.

One day Orientation Program for the M.Sc. Physics Students, RD Students, Faculty of Department of Physics & Astronomical Science and Physics faculty of nearby colleges on **10th April 2017** in Seminar Hall, TAB Shahpur, CUHP. The orientation program is for understanding about the kind of Research and Summer Projects that we can undertake in the fields of Nuclear Physics & Material Sciences in collaboration with Scientists at IUAC.

Schedule:

Time	Topic	Resource Persons Name
10:30 - 10:45	Introduction	Dr. O.S.K.S. Sastri
10:45 - 11:45	Nuclear Facilities at IUAC	Dr. Sugathan Pullanhiotan
11:45 - 12:00	Tea	
12:00 - 01:00	Material Sciences Facilities at IUAC	Dr. Pawan Kulriya
01:00 - 01:30	Discussion Session	Dr. Sugathan Pullanhiotan & Dr. Pawan Kulriya
01:30 - 02:30	Lunch	
02:30 - 3:30	Summer Project, PhD program How to Apply for Beam Time, Experience of Users	Dr. Sugathan Pullanhiotan, Dr. Pawan Kuleriya, Dr. O.S.K.S. Sastri
03:30 - 04:00	Valedictory	

Tentative Expenditure:

- Tea and Lunch for close to 100 Participants including either students of M.Sc. Physics(60), RD Students (11) and about 15-17 teacher participants from outside and 10 of our own faculty from the department and Two (02) Resource Person - about Rs. 75 per head -
Rs. 10,000/-
- Local Hospitality:
One room at Rs. 1,000 per day. (for 1 Night) **Rs. 1,000/-**
Breakfast and Dinner: for 2 persons (for 2 Day) **Rs. 3,000/-**
Taxi Charges **Rs. 4000/-**
- Local Travel for participants (10 persons) **Rs. 10,000/-**
- Banner (2) **Rs. 2,000/-**
- Bags, Pen, Note Pad (for 15 persons) **Rs. 10,000/-**
- Miscellaneous **Rs. 5,000/-**

Tentative estimate to conduct One day Orientation Program is about **45,000.00** Rupees (**Forty Five Thousand Only**). IUAC shall bear an amount of Rs. **35,000.00** (**Thirty Five Thousand Only**) for conducting the program. The same shall be deposited in University account for which we have to provide Utilization Certificate at the end of the program.

Kindly accord approval for conducting the Orientation Program and the financial approval.

Shailja Pathania
27/3/17
Shailja Pathania
D.E.O

Dean, SOPMS

Kindly sanction approval as it

is in the interest of all.

Hon VC:

Hon FO:

27/03/17



So to examine

-1-

Received dated

12/04/17

M

दिपण/1-10

इस संबंध में कार्यकर्ता का खान के
लिख माननीय कुलपति महोदय जी से
पुरासाहित्य इकीकटि जही ली गई। अतः
फाइल को वापिस गैज मन्त के पास
अनुमति देते हैं।
कृपया फुन्त के।

-11-

दिपण/1-10

13/4/17

माननीय कुलपति महोदय जी से
पुरासाहित्य अनुमति कर्ते जाते हैं।

13/4/2017

Dean SOPMS

The file has been sent to Hon V.C.'s
office on 27/03/17 and it was sent back saying
it should be first examined by FO. we are
sending the required documents. kindly sanction
administrative approval.

Thanking you



माननीय कुलपति महोदय

8/4/17

285
19/4/17

माननीय कुलपति महोदय :

Dear, Sirs

Kindly grant financial approval

30-
19/04/17

VC-2370
18/04/2017
14-

To



50

33
20/4/17

इस संबंध में कृपया प्रस्ताव के निम्न अर्थ
व्याख्यात्मक हो चुका है और वास्तविक
व्यय तब ही सही संस्थापित करने की योजना
के साथ प्रस्ताव और समस्त इसी संबंध
में काबल की जायेंगे और जो सब
शुद्ध स्वीकृत हो तो इस अनुशेष के
साथ ही वास्तविक व्यय लेखन संस्थापित
प्रस्ताव माननीय कुलपति महोदय जी की
वित्तीय स्वीकृति (Ex-Post Facto Sanction) और उपरोक्त
लेख के लिए प्रस्ताव को कृपया /

- 15 -

वि. व. कार्यालय

उपरोक्त कार्यवाही हेतु

मंजूर
26/4/17

सहायक कुलपति

- 17 -

Dear Sirs

Pl. do needful

30-
08/05/17

Following expenditure has been incurred as part of One day Orientation Program of New Delhi.

Name of Expert/Guest Faculty / Name of the Firm (s)	Bill No. / Cash Memo No. & date	Amount in (Rs.)	Purpose of the Purchase/ Expenditure Incurred
Dr. Pankaj Sood			
Dr. Sunil Kumar Katoch	10-04-2017	1,200.00	Local Travel for Participants
Dr. Sidharth	10-04-2017	1,240.00	
Dr. Surender Kumar Soni	10-04-2017	1,100.00	
	10-04-2017	760.00	
M/s Trayambkam Enterprises, Office :493, Gokhle Marg, Civil Station, Dharamshala, HP 176215	211 09-04-2017	2,100.00	Printing of M/Color Flex banners
M/s Dimple Book Depot Shahpur, Distt- Kangra (H.P)-176206	4910 10-04-2017	7000.00	Stationary items (File Folder 20 leafs)
	4784 10-04-2017	5000.00	
M/s Janak Raj Canteen Service, CUHP, TAB-Shahpur (H.P)	425 10-04-2017	960.00	Refreshment items
M/s Astha Residency Near Bus Stand, N.H. 154 Shahpur (Dharamshala) Distt- Kangra Pin Code-176206 (H.P)	562 10-04-2017	2000.00	Room Rent & Food Charges for Guest
	7602 09-04-2017	455.00	
	7603 10-04-2017	170.00	
		7619 27/04/2017	7500.00
M/s Kangra Airport Taxi Operator Union Kuthman, Distt- Kangra (H.P)	9218 11-04-2017	2000.00	Hired Taxi Charges
	9219 11-04-2017	2000.00	
Total (Rs.)		(Rs. 33,485.00)	(Rs. Thirty Three Thousand Four Hundred Eighty Five Only)

The entire expenditure is borne by IUAC. Kindly grant your sanction to process the bills and submit the Utilization Certificate to IUAC.

Submitted for your kind sanction.

Head,
Department of Physics & Astronomical Science

Dean, So PMS

Hon'ble



10-2395
16/05/2017

Dean, So PMS

10/11



Central University of Himachal Pradesh

(Established under Central Universities Act 2009)

PO Box no. 21, Dharamshala, Distt. Kangra, Himachal Pradesh- 176215
(Temporary Academic Block, Shahpur)

File No: PMS/2-2/CUHP/12/ 1226

Dated : 14-08-2017

UTILISATION CERTIFICATE



It is certified that the amount of **Rs 33485/-** (Rupees thirty three thousand four hundred eighty five only) sanctioned by **Inter University Accelerator Centre (IUAC), New Delhi** has been utilised for the purpose of conducting one day acquittance program, for which it was sanctioned in accordance with the terms and conditions as laid down by IUAC. The whole amount has been utilized for the program with no balance amount remaining.

If as a result of check or audit objection some irregularities are noticed at a later stage, action will be taken to refund, adjust or regularise the objected amount.

Sd *[Signature]*
Finance Officer

बित्त अधिकारी / Finance Officer
हिमाचल प्रदेश केन्द्रीय विश्वविद्यालय
Central University of Himachal Pradesh
पोस्ट बॉक्स सं. 21 / Post Box No. 21
धर्मशाला (हि.प्र.) / Dharamshala (H.P.)-176215

Sd *[Signature]*
Head of the Department

Head
Department of Physics and Astronomical Science
Central University of Himachal Pradesh
TAB, Shahpur, Kangra Distt. (H.P.) - 176206