

#### INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR MHRD SCHEME ON GLOBAL INITIATIVE ON ACADEMIC NETWORK (GIAN)

No.IIT/GIAN/S-15/ 5 Date: 23.11.2015

The Vice Chancellor Dr. Hari Singh Gour Vishwavidyalaya Sagar - 470 003 Madhya Pradesh

Subject: Approval of courses and sanction of funds for implementation of Global Initiative on Academic Network (GIAN) programme during the financial year 2015-16

I am pleased to inform you the GIAN implementation committee has approved the proposals submitted from your Institute/University as detailed in the following table.

1113	institute/oniversity as detailed		Start/End Date	Amount allotted (max.)
	#	Course Info	1-246	\$ 8000
		154046B02 : Chemometrics and Liquid Chromatographic Method	16/01/2016	( for 6 days)
		Development Coordinator: Dr. Devasish Bose, Department of Criminology & Forensic Science, Dr. H.S. Gour Vishwavidyalaya		

The validity of this approval order is subjected to fulfilling the following terms and conditions:

- 1. The amount allocated for each course is the maximum amount and is to be spent for (a) honorarium and travel of foreign experts/faculty (b) lecture note preparation (c) video recording of the course (d) contingencies and miscellaneous expenses, if any. A maximum of Rs. 1.5 lakhs (for one week course, 10-14 lectures) and Rs. 2 lakhs for (2 weeks course, 20-28 lectures) can be spent for items (b), (c) and (d) only.
- 2. A statement of expenditure and utilization certificate of the fund released signed by the appropriate financial authority should be sent within 30 days after completion of the course.
- 3. Each course should be video recorded and appropriate consent should be obtained from foreign faculty.
- 4. Institute will ensure that the course coordinator will not violate copyright of anyone knowingly or willingly for the preparation of course material.
- 5. Institute shall send a compliance report on the GIAN implementation at the end of each financial year.

Kindly send us an acceptance of the same alongwith duly signed prestamp receipt and Bank details, for transfer of funds through RTGS.

Global Initiative on Academic Network (GIAN)

Copy to :-

- 1. Local Coordinator GIAN, Dr. Hari Singh Gour Vishwavidyalaya, Sagar 470 003
- 2. Shri R. Subrahmanyam, IAS, Additional Secretary (TE), MHRD
- 3. Ms. Darshana Momaya Dabral, JS & FA, MHRD
- 4. Shri B.K. Pandey, Economic Advisor, EAD, MHRD
- 5. Registrar, IIT Khargpur for release of funds
- 6. Office copy, GIAN, IIT Kharagpur

### GIAN

# Global Initiative of Academic Network (GIAN) Programme Harisingh Gour Vishwavidyalaya Madhya Pradesha Madhya Pradesha

## **Report on Conduct of GIAN Course**

Course Title	Chemometrics and Liquid Chromatographic Method Development			
GIAN Course ID	154046B02			
Period of Course	From 2016-06-06 To 2016-06-11			
Name and Department of Faculty from IIT Kharagpur Course Coordinator				
Name	Dr.Devasish Bose			
Department	Department of Criminology & Forensic Science			
Co-host Faculty, if any				
Name				
Department				
Name and Affiliation of International Faculty				
Name	Josep Esteve Romero			
Department	Universitat Jaume I, Spain			
Name and Affiliation of national Faculty				
Name	NA			
Department	NA			
Structure of the Course				
Duration of Course(1 Week or 2 Weeks)	1			
Number of credits	1			
Total number of lectures in the course	15			
Number of lectures by International Faculty	15			
Number of lectures by Host Faculty	0			
Number of hours of laboratory/tutorial sessions	09			
Participants of the Course				
Number of Student participnats	75			
Number of participnats from Industry/Research	0			
Number of faculty participnats	9			
Total Number of Participants	84			
Number of participnats who credited for the course	78			
Course Generated Fund				

Sponsorship. if any (in Rs)	00		
Registration Fee Collected	83000		
Total Amount	83000		
eraction with International Faculty			
Interaction of Host Faculty	Host faculty is working in collaboration with the international faculty in the field of hyphenated liquid chromatographic method development for the analysis of toxicological and pharmaceutical compounds in real/ biological samples.		
Interaction of other faculty from Harisingh Gour Vishwavidyalaya Madhya Pradesha	The faculty from the Department of Criminology and Forensic Science, Department of Chemistry and Department of Pharmaceutical Sciences interacted with the international faculty and discussed the interpretive strategy in the optimization of chromatographic method and analysis.		
Interaction of faculty /researchers from other institutes/organizations	Researchers had discussed about various research problems related to the field of analytical chemistry, trouble shooting of instruments like HPLC, UPLC, LC-MS etc. And probability of collaborative research with possibility of visit to the international faculty's laboratory.		
Signature of Course Coordinator			
Date of submission of report			

### Photographs of event



