Key Indic	Key Indicator - 3.3 Innovation Ecosystem (30)				
Year	Number of workshops conducted on intellectual property right(IPR) and industry academy innovation practices during the last five years				
Year	Name of the workshop/ seminar	Date From – To	Academic year Starting	Link to the activity report on the website	Date of establishment of IPR Cell
2013		8th March, 2013	2012		
2012		20th June, 2013	2012		
2013	on		t		
2013	Seminar on New Frontiers in Physics For Society	24th September, 2013	2013		
2013	Workshop On MATLAB	29th Sep, 2013	2013		
2013	Workshop On ETHICAL HACKING	5th-6th oct, 2013	2013		
2014	systems and optimization	9th-13th june 2014	2013		
2014	FDP on Renewable Energy & Alternative Fuels	16th-20th june 2014	2013		
2014	FDP on Precision Manufacturing: Manufacturing for better Tomorrow	14th-18th july 2014	2013		
2014	FDP on Frontiers Areas in chemical and Polymer Sciences	15th-26th dec 2014	2014		
2014	FDP on Advance Web Designing Techniques	14th-25th july 2014	2014		
2015	FDP on Automation in Manufacturing	4th-15th march 2015	2014		
2015	FDP on Supply Chain Management for Sustainable Performance	6th-10th june 2015	2014		
2015	FDP on Recent Advances and Challenges in Power & Energy for Sustainable Growth	1st-5th june 2015	2014		
2015	FDP on Nature Inspired Algorithms & Their Applications	13th-17th july 2015	2014		
2015	SDP on Skill Development of Technical Staff in Manufacturing Technology	23rd-27th nov 2015	2015		
2015	FDP on Recent Advances in Alternative & Renewable 7th-11th dec 2015 Energy Technologies	7th-11th dec 2015	2015		
2016	Seminar on Frontiers in Applied Science and Technology	22th March,2016	2015		
2016	STTP On PLC, HMI, SCADA and AC DRIVES	13th-17th July, 2016	2015		
2016	FDP on Recent Development and Challenges in Materials and Manufacturing process	25th-29th july 2016	2015		
2016	Seminar On Innovations and Challenges in Thermal Engineering	7th-8th July,2016	2015		

2018 Ped	2018 Ma		Mic	2017 Wo		GI/	2017 for	2017 Dia	Dri	Tec		2017 Rel		2017 Nai	Rig 2016 De	Lec	2016 App	Ana 2016 MS	2016 Mir	2016 Inte		2016 Dia	2016 Wo		2016
Workshop On Research Methods and Teaching Pedagogy	Machine Learning In Predictive Modeling		Microsoft Imagine Camp	Workshop on Procurement Methodology	7	ng Trends in Advance	GIAN Course titled "SMART Power-Flow Controller for Smart Grid Applications	Diagnosis, Failure Prognosis and Mitigation	Drives: Design & Performance Issues Fault	Technologies in Advanced Electrical Machines and	CIAN C	ation: Models, Statistical Methods	_	ference on Solid State Chemistry and		Technological Innovations And H.	Lecture On Mass Spectrometry And Its Various Application	ulysis of Volatile Organic Compounds By GC-MS-	ta	ices	crosystems and pacaking Technique	ıd Plasma		gineering	Somination of the contraction of
18th-29th June, 2018	23th-27th April, 2018		31st January, 2018	27th jan 2017		4th-8th dec 2017	18th-23rd dec 2017			6th-10 nov 2017		9th-13th oct 2017		1st - 3rd July,2017	23rd and 28th Aug, 2016		22nd Aug, 2016	16th Aug,2016	12th Aug, 2016	016		29th Aug - 2nd Sept,	301	21st-22nd July, 2016	
2017	2017		2017	2017		2017	2017			2017		2017	i d	2016	2016		2016	2016	2016	2016	¥	2016		2015	2015
http://www.dtu.ac.in/Web/Events/2018/oct/file10		om/events/20545738448 13603/	https://www.facebook.c																						

2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018		2018	2018	2018
Workshop On Smart Grid Electronics	A lecture on Internet of Things (IOT)	workshop on NetSim	Lecture Series on Bond Graph Modelling and Simulation	Optimal Power Trading Mechanism	and Energy systems	International Conference On "Atomic, Molecular, Optical and Nano Physics"	FDP on Recent Trends in Material Science and Engineering	Seminar on recent trends in big data analytics	GIAN Course on Intelligent Transportation systems	Analog circuit design and layout	Lecture On Biotech Industry Career Opportunities	FDP On Recent Developments In Translational Medicine (RDTM- 2018)	FDP on Polymer Analysis and Applications	Workshop On Video Surveillance	workshop on Various Challenges and Solutions	workshop on M. Tech. Curriculum revision	Copyrights STTP On Image Processing And Computer Vision	-	cular	บั <mark>จ</mark>	Workshop on Happiness and Well being	GIAN Course titled "Recent Trends in Protection of Microgrids with high DER penetration
3rd Nov,2018	12th oct 2018	17th sept 2018	1st-5th Oct, 2018	210 1104 2016	22nd-24th oct 2018	18th-20th Dec, 2018	17th -21st Sept, 2018	21st aug 2018	27th-1st dec, 2017	16th-17th aug 2017	23rd July, 2018	12th-16th March, 2018	4th-8th inne 2018	30th July-3rd Aug, 2018	24th april 2018	2110- 0111 April,2018	20th March, 2018			∞	18th April, 2018	12th-15th feb 2018
2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2017	2017	2017	2017	2017	2017	2017	2011	2017	2017	2017	2017
				http://www.dtu.ac.in/Web/Events/2018/oct/file10	https://www.icpeices201 8.com/		http://www.dtu.ac.in/We b/Events/2018/sept/file0 902.pdf	http://www.dtu.ac.in/We b/Events/2018/aug/file0 802.pdf														
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	2018			2018
	2018		Article Writing, Selecting Journal And Publishing	
	2018	13 Oct, 2018	Seminar On Acquisition To Mendeley And Suppport	2018
	2018		Thermal Desorber	
		9th Oct, 2018	Technical Session On GC x GC TOFMS Along With	2018
			Spectrophotometer Prove 600	
	2018	4th Oct, 2018	Workshop On Waste Water Analysis Using Latest	2018
			Biomass	
	2018	4th Oct,2018	Lecture On Bioethanol Production From duckweed	2018
			Products By NIR Absorption Spectrometry	
	2018	14th Aug, 2018	Workshop On Proximate Analysis Of Natural	2018
3000	30		mathematics	
http://icrapam.dtu.ac.in;	2018 իւ	23rd-25th oct 2018	conference on recent advances in pure & applied	2018
05.pdf	05		Development	
b/Events/2018/oct/file10			Technology and Education for sustainable	
http://www.dtu.ac.in/We	2018 htt	12th oct 2018	International Workshop On Networking of	2018

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DELHI TECHNOLOGICAL UNIVERSITY

DELTH COLLEGE OF ENGINEERING) OF NOT OF DELHI

Shahbad Davistpur, Bawson Roed, Delhi

F.No. DTU/0412/2013/IRD/1873

Date: 18.09.13

SANCTION ORDER

Sanction of the Competent Authority of Delhi Technological University is hereby conveyed for drawl as advance of < 82,650*/- (Rupees Eighty Two Thousand Six Hundred Fifty only) towards organising one day seminar on "New Frontiers in physics for society" on 24th September 2013.

Cheque to be issued in favour of "Dr. Rishu Chaujar" Event Coordinator.

The expenditure shall be debited to:

Major head "2203 B-1(5)(17)GIA to DTU"

Sub Head: Student welfare fund

Minor head: Student welfare expenses

* Subject to following conditions:

1. Honorarium @ 2,000/- P. Hour to the speaker (Outside).

2. Launch ₹ 150/- per head and refreshment Exp. @ 20/- per head

3. Banner, certificate & pamphlets expenditure should be incurred after calling the quotations.

4. Study Material expenditure should be incurred after calling the quotations

5. The expenditure may be reviewed. After the workshop held & Att. At the time of adjustment.

The other conditions should be as per norms of DTU or GNCT, Delhi.

(Dr.Vivek Tripathi) Asstt. Registrar-IRD

F.No. DTU/0412/2013/IRD/1873

Date: 18.09.13

Copy for information and necessary action to:

1. Sr. Assistant Registrar (Accounts)

Dr. Rishu Chaujar, Asstt. Prof. (Applied Physics)

(Dr. Vivok Tripathi) Asstt. Registrar-IRD



Govt. of N.C.T. of Delhi DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering) Shahbad Daulatpur, Bawana Road-Delhi-42

F. NO. DTU/3963 / 1903

Date: 27/09/2013

Sanction Order

Sanction of the Competent Authority of DTU is hereby conveyed for incurring an expenditure of Rs. 16000/- with the advance drawl of Rs.10,000/-(Rupees Ten Thousand Hundred Only) towards organizing a 2 day workshop on MATLAB on 28th - 29th September 2013 and another 2 day workshop on ETHICAL HACKING on 5th -6th October 2013.

The expenditure amount shall be debited to:-

Major Head :- 2203 B(1) (5) (17) GIA to DTU

Sub Head :- Student Welfare Fund

Minor Head :- Student Welfare Expenses

Cheque to be issued in a favour of "Dr. Rishu Chaujar" event coordinator.

Dr. Vivek Tripathi Asstt. Registrar (IRD)

F.NO. DTU/3963

Date: 27/09/2013

Copy for information and necessary action to:

1. Sr. Asstt. Registrar(F/A)

2. Dr. Rishu Chaujar, event coordinator

Dr. Vivek Tripathi Asstt. Registrar (IRD)

1 8 1 1 / 15



TEQIP-II

Delhi Technological University (Formerly Delhi College of Engineering) Main Bawana Road, Delhi-110 042, INDIA

No. DTU/TEQIP-II/FDP/2014/99

Dated: 25-03-2014

ADVANCE SANCTION ORDER

nction of the Pro. Vice Chancellor of Delhi Technological University is hereby aveyed for incurring an expenditure of Rs. 2,00,000/- (Rupees Two Lac Only) towards culty Development Program on "Modelling and Simulation of Dynamical stems and Optimization under TEQIP Project-II, in Mechanical Engineering partment at Delhi Technological University.

e expenditure shall be debited to:

b. Head: Direction and Administration

inor Head: Miscellaneous Expenditure (TEQIP-II)

e cheque amount may be issued to Prof. Vikas Rastogi, Coordinator, FDP

25.3.19

(Prof. Naveen Kumar) Coordinator TEQIP-II

No. DTU/TEQIP-II/FDP/2014/99

Dated: 25-03-2014

opy for information and necessary action to:

- 1. HOD Mechanical
- 2. Deputy Registrar (Finance & Account)
- 3. Prof. Vikas Rastogi, Coordiantor, FDP

A. File Copy

(Prof. Naveen Kumar) Coordinator TEQIP-II

Encl. Rs. Rs. 2,00,000/- (Rupees Two Lac Only)



Delhi Technological University (Formerly Delhi College of Engineering) Main Bawana Road, Delhi-110 042, INDIA

TEQIP-II

F. No. DTU/TEQIP-II/FDP/2014/126

Dated: 11, 09, 19

ADVANCE SANCTION ORDER

Sanction of the Pro. Vice Chancellor of Delhi Technological University is hereby conveyed for incurring an expenditure of Rs. 1,65,000/- (Rupees One Lac Sixty Five Thousand Only) towards Faculty Development Program on "One Week Faculty Development Programme on Renewable Energy And Alternative Fuels" under TEQIP Project-II Funding, at Delhi Technological University.

The expenditure shall be debited under: (TEQIP-II) Fund

The cheque amount may be issued to Dr. J. P. Kesari, Course Coordinator, FDP

(Prof. Naveen Kumar) Coordinator TEQIP-II

F. No. DTU/TEQIP-II/FDP/2014/ 126

Dated: 11,04,14

Copy for information and necessary action to:

1. Deputy Registrar (Finance & Account)

2. Dr. J. P. Kesari, Course Coordinator, FDP

3. File Copy

(Prof. Naveen Kumar) Coordinator TEQIP-II

Encl. Rs. Rs. 1,65,000/- (Rupees One Lac Sixty Five Thousand Only)



TEQIP-II Delhi Technological University (Formerly Delhi College of Engineering) Main Bawana Road, Delhi-110 042, INDIA

F. No. DTU/TEQIP-II/FDP/2014/210

Dated: 11/06/2014

ADVANCE SANCTION ORDER

Sanction of the Pro. Vice Chancellor, Delhi Technological University is hereby conveyed for drawl of an advance of Rs. 2,00,000/- (Rupees Two Lac Only) towards organizing Faculty Development program on Faculty Development Program on "Precision Manufacturing: Technology for Better Tomorrow" from July 14-18, 2014 in Mechanical Engineering Department at Delhi Technological University under TEQIP-II Project,

The expenditure shall be debited under: (TEQIP-II) Fund

The cheque of advance shall be made in favour of Dr. R.S. Walia and he shall settle the advance within one month of drawl of advance.

(Prof. Naveen Kumar) Coordinator TEQIP-II

F. No. DTU/TEQIP-II/FDP/2014/2/o

Dated: 11/06/2014

Copy for information and necessary action to:

- 1 Deputy Registrar (Finance & Account)
- 2 Head, Mechanical Engineering Department
- 3 Dr. R.S. Walia
- 4 File Copy

(Prof. Naveen Kumar)
Coordinator TEQIP-II



F. No. DTU/TEQIP-II/2015/686.

Dated: 31.03.2015

OFFICE ORDER

I am directed to convey approval of Hon'ble V.C. for conduct of following Faculty Development Programs.

Deveic	pment Flograms.		of the Deptt.
S. No.	Description	. Name of the Coordinator of	Name of the Deptt.
		Program	Mechanical Engg.
1.	"Automation in Manufacturing"	Dr. Rangnath. M. S	Deptt. Electrical Engg.
2.	During May 4 th to 15 th , 2015 "Recent Advances and Challenges in Power & Energy for	Dr. M.M. Tripathi & Dr. Mukhtiar Singh	Deptt.
	Sustainable Growth" During June		Machanical Engg.
3./	1-5, 2015 "Supply Chain Management for Sustainable Performance" During	Dr. Rajesh Kumar Singh	Mechanical Engg. Deptt.
	July 6-10, 2015 "Nature Inspired Algorithms &	Dr. Dheeraj Joshi	Electrical Engg. Deptt.
4.	Their Applications" During July 13- 17, 2015		Бер и.

The approval is accorded with financial assistance under TEQIP-II Project.

(Prof. Naveen Kumar) Coordinator, TEQIP-II Project

- 1. Vice Chancellor, DTU, for kind information
- 2. Registrar, DTU
- 3. Head, EED
- 4. Head, MED
- 5. Dr. Rangnath. M. S
- 6. Dr. Dheeraj Joshi, EED
- 7. Dr. M.M. Tripathi, EED
- 8. Dr. Mukhtiar Singh, EED
- 9. Dr. Rajesh Kumar Singh, MED
- 10. Guard File



Delhi Technological University (Formerly Delhi College of Engineering), Shahbad Daulatpur, Bawana Road, Delhi-110042 TEQIP-II PROJECT

F. No. DTU/TEQIP-II/FSD/2015/745

Dated: 16.04.2015

SANCTION ORDER FOR DRAWL OF ADVANCE

Sanction of the Competent Authority, Delhi Technological University is hereby conveyed for incurring an expenditure Rs. 3,50,000/- and; withdrawal of an advance of Rs. 2,80,000/- (Two Lac Eighty Thousand Only) towards organizing Two Week Faculty Development program on "Automation in Manufacturing" from May 4th to 15th, 2015 in Mechanical, Production & Industrial Engineering Department, Delhi Technological University under TEQIP-II Project.

The expenditure shall be debited under:

Major Head : (TEQIP-II) Fund

Minor Head: Faculty and Staff development for improved competence

Sub Head: Faculty and Staff development for improved competence (4) (a)

The cheque may be issued to Dr. Ranganath M. Singari. The Coordinator is advised to follow Govt. of India/TEQIP norms while organizing the above mentioned FDP. 16.4.15

(Prof. Naveen Kumar) Coordinator, TEQIP-II Project

F. No. DTU/TEQIP-II/FSD/2015/745

Copy for information and necessary action to:

- 1 Deputy Registrar (Finance & Account)
- 2 Head, MED
- 3 Dr. Ranganath M. Singari
- 4 Guard File

Dated: 16.04.2015

(Prof. Naveen Kumar) Coordinator, TEQIP-II Project



F. No. DTU/TEQIP-II/2015/ 1148

Dated: 08/10/2015

OFFICE ORDER

I am directed to convey approval of Vice Chancellor, DTU for conduct of one week Faculty Development Programs on "Recent Advances in Alternative & Renewable Energy Technologies" during December 07-11, 2015 in Mechanical Engineering Department.

The expenditure is to be incurred from TEQIP-II Project under Faculty Development Programs.

(Prof. Naveen Kumar)
Coordinator, TEQIP-II Project

- 1. Vice Chancellor, DTU, for kind information
- 2. Registrar, DTU
- 3. HoD, MED
- 4. Dr. Amit Pal, MED
- 5. Guard File



F. No. DTU/TEQIP-II/2015/1159

Dated: 14.10 .2015

OFFICE ORDER

I am directed to convey Administrative Approval of Vice Chancellor, DTU for conducting one week Staff Development Programme on "Skill Development of Technical Staff in Manufacturing Technology" during November 16-21, 2015 in Mechanical Engineering Department.

The expenditure to be incurred for organizing the above mentioned Program shall be met from TEQIP-II Project under Faculty Development Programs, subject to following conditions:

- 1. The expenditure on refreshment shall be limited to Rs. 25/- per head.
- 2. The expenditure on lunch shall be limited to Rs. 150/- per head for participants and Rs. 600/- per head for outside experts.
- 3. The expenditure should be incurred on minimum basis.
- 4. Three quotations as required for purchase above Rs. 15,000/-.
- 5. The expenditure may be reviewed at the time of adjustment of advance drawn.
- 6. Adjustment may be submitted immediately after completion of the course, but not later than one month from the issue of sanction order.

(Prof. Naveen Kumar)
Coordinator, TEQIP-II Project

- 1. Vice Chancellor, DTU, for kind information
- 2. Registrar, DTU
- Head, MED
- 4. Dr. Ranganath.M.S., MED
- 5. Guard File



F. No. DTU/TEQIP-11/2015/ 129

کا هه.۱۱۰۶ Dated: ۲۰۱۹

OFFICE ORDER

I am directed to convey Approval of the Competent Authority, DTU for revision of dates for conducting one week Staff Development Program on "Skill Development of Technical Staff in Manufacturing Technology" in Mechanical Engineering Department from November 16-21, 2015 to November 23-27, 2015

All other terms and conditions of earlier Office Order No. DTU/TEQIP-II/2015/1159 dated 14.10.2015 shall remain same.

(Prof. Naveen Kumar)
Coordinator, TEQIP-II Project

- 1. Vice Chancellor, DTU, for kind information
- 2. Registrar, DTU
- 3. Head, MED
- 4. Dr. Ranganath. M.S., MED
- 5. Guard File



Delhi Technological University

(Formerly Delhi College of Engineering), Shahbad Daulatpur, Bawana Road, Delhi-110042 TEQIP-II PROJECT

F. No. DTU/TEQIP-II/FDP/2015/546

Dated: 16.02.2015

ADVANCE SETTLEMENT SANCTION ORDER

Sanction of the Competent Authority, Delhi Technological University is hereby conveyed for incurring of an Expenditure of Rs 2,00,016/- (Rupees Two Lacs Sixteen Only) to **Dr. Ram Singh**, towards settlement of organizing Faculty Development Programme on "Frontier Areas in Chemical and Polymer Sciences" from December 15–26, 2014 in Department of Applied Chemistry and Polymer Technology at Delhi Technological University under TEQIP-II Project,

The details of the bill are as under:

S.No.	Gross Amount Admissible	Advance Adjustable	Net Amount Payable
	(Rs.)	(Rs.)	After Adjustment (Rs.)
1.	2,00,016	2,00,000/-	16/-

The expenditure shall be debited under:

Major Head: (TEQIP-II) Fund

Minor Head: Faculty and Staff development for improved competence

Sub Head : Faculty and Staff development for improved competence (4) (a)

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(Prof. Naveen Kumar) Coordinator TEQIP-II Project

F. No. DTU/TEQIP-II/FDP/2015/546

Dated: 16.0೨.೨೧,೨

Copy for information and necessary action to:

1 Deputy Registrar (Finance & Account)

2 Head, Applied Chemistry and Polymer Technology

Dr. Ram Singh

4 Guard File

18.2.15

(Prof. Naveen Kumar) Coordinator TEQIP-II Project

Department of Applied Physics

(Formerly Delhi College of Engineering)

Bawana Road, Delhi-110042

F.No: DTU/PHY/Sem 2016/03

Date: August 12, 2016

SANCTION ORDER

Sanction of the competent authority of DTU is hereby conveyed for an amount of Rs. 65000/- (Rupees Sixty Five Thousand Only). Out of this amount, an advance of Rs.60000/- has already been adjusted against the seminar bills towards the One Day National Seminar on "Frontiers in Applied Science and Technology (FAST-2016)" that was organized on February 18, 2016. The balance amount of Rs.5000/- may be paid to Dr.Rishu Chaujar, Seminar Convenor against the excess expenditure occured.

The expenditure shall be debited to:

Major Head: Registrar DTU payment Account (Acc No: 30875796669)

Sub Head: Student Welfare Fund

Minor Head: Student Welfare Expenses

Cheque to be issued in favour of "Dr Rishu Chaujar", Seminar Convener.

Prof. S.C.Sharma

Head, Department of Applied Physics, DTU

F.No.: DTU/Phy/Sem 2016/03

Date: August 02,2016

Copy for information and necessary action to:

1. Sr. Assistant Registrar (Accounts)

Dr. Rishu Chaujal, Prof.(Asst.), Engg. Physics

Prof. S.C.Sharma

Head, Department of Applied Physics, DTU



F. No. DTU/TEQIP-11/2016/1523

Dated: 16.03. 2016

OFFICE ORDER

I am directed to convey Approval of Hon'ble Vice Chancellor, DTU for an amount of Rs. 2,25,000/- for conducting one week Short Term Training Program (STTP) on "PLC, HMI, SCADA & AC DRIVES" from June 13 - 17, 2016 in Electrical Engineering Department and an advance of Rs. 2,00,000/- shall be disbursed one month prior to commencement of program.

The expenditure to be incurred for organizing the above mentioned program shall be met from TEQIP-II Project under "Faculty Development Program (National 4-A)" subject to following conditions:

1. The expenditure on refreshment shall be limited to Rs. 25/- per head.

2. The expenditure on lunch shall be limited to Rs. 150/- per head for participants and Rs. 600/- per head for outside experts.

3. The expenditure should be incurred on minimum basis.

4. Three quotations may be called for purchase of Rs. 15,000/- and above.

5. The coordinator of the program is directed to deduct TDS @2% while releasing the payment to agencies like caterers/event management companies or from the firms in which material and labour (both) are involved as per the suggestion

6. The expenditure may be reviewed at the time of adjustment of advance drawn.

7. TA may be paid to outside expert on actual k.m. of travelling as envisaged in TA rules on the rates notified by the Transport Deptt. whole day hiring of vehicle should be avoided.

8. Adjustment may be submitted immediately after completion of the program, but not later than one month from the issuance of sanction order.

> (Prof. Naveen Kumar) Coordinator, TEQIP-II Project

- 1. Vice Chancellor, DTU, for kind information
- 2. Registrar, DTU
- 3. DR (F&A)
- 4. Head, Electrical Engineering Department
- Shri Ashish R. Kulkarni, Assistant Professor (Course Coordinator), EED

F. No. DTU/TEQIP-II/2016/1466

Dated: 25.02.2016

OFFICE ORDER

I am directed to convey Administrative Approval of Hon'ble Vice Chancellor, DTU in respect of Shri N. Yuvraj, Assistant Professor, Mechanical Engineering Department, for conducting one week Faculty Development Programs on "Recent Development and Challenges in Materials and Manufacturing Process" from July 25-29, 2016 in Mechanical Engineering Department.

The expenditure to be incurred for organizing the above mentioned program shall be met from TEQIP-II Project under Faculty Development Programs (National 4-A), subject to following conditions:

- 1. The expenditure on refreshment shall be limited to Rs. 25/- per head.
- 2. The expenditure on lunch shall be limited to Rs. 150/- per head for participants and Rs. 600/- per head for outside experts.
- 3. The expenditure should be incurred on minimum basis.
- 4. Three quotations may be called for purchase of Rs. 15,000/- and above.
- 5. The coordinator of the program is directed to deduct TDS @ 2% while releasing the payment to agencies like caterers/event management companies or from the firms in which material and labour (both) are involved as per the suggestion of Internal Audit.
- 6. TA will be paid as per k.m basis. Whole day hiring of vehicle should be avoided.
- 7. The expenditure may be reviewed at the time of adjustment of advance drawn.
- 8. Adjustment may be submitted immediately after completion of the program, but not later than one month from the issuance of sanction order.

(Prof. Naveen Kumar) Coordinator, TEQIP-II Project

- 1. Vice Chancellor, DTU, for kind information
- 2. Registrar, DTU
- 3. DR (F&A)/DDO, TEQIP-II Project
- 4. Head, Mechanical Engineering Department
- 5. Concerned faculty member through their Head



Delhi Technological University (Formerly Delhi College of Engineering) Shahbad Daulatpur, Bawana Road, Delhi-110042

TEQIP-II PROJECT

F. No. DTU/TEQIP-II/FDP/2016/1837

Dated: 05 7 2016

SANCTION ORDER FOR DRAWL OF ADVANCE

Sanction of the Hon'ble V.C., Delhi Technological University is hereby conveyed for A/A & E/S of Rs. 1,50,000/- and drawl of an advance of Rs. 1,00,000/- (Rupees One Lac Only) in respect of Dr. Amit Pal, Course Coordinator towards organizing two days seminar on "Innovations and Challenges in Thermal Engineering" during July 7 – 8, 2016 in Mechanical Engineering Department under TEQIP-II Project.

The expenditure shall be debited as under:

Faculty and Staff development for improved competence (4) (TEQIP-II) Fund Major Head: Minor Head:

National (4) (a) Sub Head:

The cheque may be issued in favour of Dr. Amit Pal

The advance is sanctioned subject to following conditions:-

- 2. The expenditure on lunch shall be limited to Rs. 150/- per head for participants and Rs. 600/-
- 3. The expenditure should be incurred on minimum basis.
- 4. Three quotations may be called for purchase of Rs. 15,000/- and above. 5. The coordinator of the program is directed to deduct TDS @2% while releasing the payment to agencies like caterers/event management companies or from the firms in which material and labour (both) are involved as per the suggestion of Internal Audit.
- 6. The expenditure may be reviewed at the time of adjustment of advance drawn.
- 7. TA may be paid to outside expert on actual k.m of travelling as envisaged in TA rules on the rates notified by the Transport Deptt. whole day hiring of vehicle should be avoided.
- 8. Adjustment may be submitted immediately after completion of the program but not later than one month from the issuance of sanction order.

(Prof-Coordinator, TEQIP-II Project

Dated: 05/7/2016

F. No. DTU/TEQIP-II/FDP/2016/ 1837

Copy for information and necessary action to:

- 1. Hon'ble Vice Chancellor, DTU, for kind information
- 2. Registrar, DTU
- 3. DR (F&A)
- 4. Head, MED
- 5. Dr. Amit Pal (Course Coordinator), MED
- 6. Guard File

Coordinator, TEQIP-II Project



F. No. DTU/TEQIP-11/2016/ 1763

Dated: 13/06/2016

OFFICE ORDER

I am directed to convey Administrative Approval of Honble Vice Chancellor, DTU for an amount of Rs. 1,00,800/- for conducting two days seminar on "Social Responsibility of Engineering Institutions" from July 21–22, 2016 in Humanities Department in respect of Dr. Seema Singh, Head, Humanities Department being Co-

The expenditure to be incurred for organizing the above mentioned program shall be met from TEQIP-II Project under "Faculty Development Program (National 4-A)" subject to following conditions:

- 1. The expenditure on refreshment shall be limited to Rs. 25/- per head.
- 2. The expenditure on lunch shall be limited to Rs. 150/- per head for participants and Rs. 600/- per head for outside experts.
- 3. The expenditure should be incurred on minimum basis.
- 4. Three quotations may be called for purchase of Rs. 15,000/- and above.
- 5. The expenditure may be reviewed at the time of adjustment of advance drawl.
- 6. The coordinator of the program is directed to deduct TDS @ 2% while releasing the payment to agencies like caterers/event management companies or from the firms in which material and labour (both) are involved as per the suggestion of
- 7. Adjustment may be submitted immediately after completion of the program, but not later than one month from the issuance of sanction order.

Coordinator, TEQIP-II Project

- 1. Honble Vice Chancellor, DTU, for kind information
- 2. Registrar, DTU
- 4. Dr. Seema Singh, Head/Course Co-ordinator, Humanities Department
- Guard File



F. No. DTU/TEQIP-II/2016/1764

Dated: 13/06/2016

OFFICE ORDER

I am directed to convey Administrative Approval of Hon'ble Vice Chancellor, DTU for an amount of Rs. 1,47,550/- for conducting Workshop on "Research and Publication" during July 25 – 29, 2016 in Humanities Department in respect of Dr. Seema Singh, Head, Humanities Department being Course Coordinator and Rs.5,250/- would be collected by the course coordinator as registration fee.

The expenditure to be incurred for organizing the above mentioned workshop shall be met from TEQIP-II Project under "Faculty Development Program (National 4-A)" subject to following conditions:

- 1. The expenditure on refreshment shall be limited to Rs. 25/- per head.
- 2. The expenditure on lunch shall be limited to Rs. 150/- per head for participants and Rs. 600/- per head for outside experts.
- 3. The expenditure should be incurred on minimum basis.
- 4. Three quotations may be called for purchase of Rs. 15,000/- and above.
- 5. The coordinator of the program is directed to deduct TDS @2% while releasing the payment to agencies like caterers/event management companies or from the firms in which material and labour (both) are involved as per the suggestion of Internal Audit.
- 6. The expenditure may be reviewed at the time of adjustment of advance drawn.
- 7. TA may be paid to outside expert on actual k.m of travelling as envisaged in TA rules on the rates notified by the Transport Deptt. whole day hiring of vehicle should be avoided.
- 8. Adjustment may be submitted immediately after completion of the program, but not later than one month from the issuance of sanction order.

(Prof. A.K. Gupta) 14 Coordinator, TEQIP-II Project

- 1. Hon'ble Vice Chancellor, DTU, for kind information
- 2. Registrar, DTU
- 3. DR (F&A)
- Dr. Seema Singh, Head/Course Co-ordinator, Humanities Department
 - 5. Guard File



F. No. DTU/TEQIP-II/2016/1717

Dated: 2,7 05 (2016

OFFICE ORDER

In continuation to Office Order No. DTU/TEQIP-II/2015/1634 dated 19.04.2016, the approval of Hon'ble Vice Chancellor, DTU is hereby conveyed for conducting one week Faculty Development Program on "Advances in Microelectronics and Plasma Diagnostics" from August 29 to September 2, 2016 (Revised Dates) in Applied Physics Department.

The competent authority has also approved an expenditure of Rs. 2,48,000/- (Rupees Two Lacs Forty Eight Thousand Only) for above and 90% of that shall be disbursed as an advance amounting to Rs. 2,23,200/- in the name of Dr. Rishu Chaujar (Course Coordinator) before one month commencement of program.

All other terms and conditions of the above said order shall remain same.

The expenditure is debitable to "Faculty Development Program (National 4-A)" for the Financial Year 2016-17.

(Prof. A.K. Gupta)

- 1. Hon'ble Vice Chancellor, DTU, for kind information
- 2. Registrar, DTU, for kind information
- 3. DR (F&A)
- 4. Head, Applied Physics Department
- 5 Dr. Rishu Chaujar (Course Co-ordinator), Applied Physics Department
- 6. Guard File

A GIAN Course on

Circuits, Microsystems and Packaging Techniques Intended for Autonomous Brain-Machine Interfaces

December 20th-24th, 2016







Sponsored by: MHRD, Govt. of India

Organized By:

Department of Electronics and Communication Engineering Delhi Technological University

Shahbad Daulatpur, Bawana Road, Delhi-110042, Website: www.dtu.ac.in

Patron
Prof. Yogesh Singh
Vice Chancellor, DTU

Prof. Madhusudan Singh
Dean Academics (UG)
Head Electrical Engineering, DTU

Course Coordinator

Dr. Neeta Pandey

Assistant Professor

Coordinator

Dr. Rajeshwari Pandey
Assistant Professor

About Speaker:



Dr. Mohamad Sawan got his PhD from Sherbrooke University, Canada. He joined Polytechnique Montréal in 1991 where he is currently a Professor of Microelectronics and Biomedical Engineering. He holds a Canada Research Chair in Smart Medical Devices and he is leading the Microsystems Strategic Alliance of Quebec (ReSMiQ). He

published more than 700 scientific papers, 2 books, 12 book chapters, and he offered more than 200 talks/tutorials around the world. He was awarded several patents pertaining to the field of biosensors and bioactuators. He is Editor-in-chief of the IEEE Transactions on Biomedical Circuits and Systems, and editor, co-editor and co-founder of several scientific journals and conferences. He received several awards, among them the Bombardier Medal, the Jacques-Rousseau Award, the Medal of Merit from the Lebanese President. He is Fellow of the Canadian Academy of Engineering, Fellow of the Engineering Institutes of Canada, Fellow of the IEEE, and he is "Officer" of the National Order of Quebec.

Course Contents:

- Introduction to Smart Medical Devices, Brain-Machine interfaces & Physiologic Systems
- Neural conduction, and Model of the Hodgkin-Huxleymembrane.
- Background of CMOS Integrated circuits, and Basic electronic elements
- Typical Building Blocks: Bioamplifiers, Stimulators, etc.
- Harvesting Energy from various sources, and bidirectional wireless data transmission
- Electrodes-tissue interfaces, biosensors and Lab-on-CMOS-chip platforms
- Case Study 1: Neuromodulation and neuro-stimulation to control Bladder function
- Case Study 2: Non-invasive and Implantable Devices for Epilepsy
- Case Study 3: intracortical recording and microstimulations for vision recovery

Registration Process and fee:

Overseas Participants: US\$ 200

Industry/ Research Organizations: Rs. 5000

Participants from Academic Institutions: Rs. 2000

Research Scholars/Students/Alumni: Rs. 1000 (Rs. 500 for SC/ST students)

After registration on GIAN portal http://www.gian.iitkgp.ac.in/GREGN/index, the candidates are advised to submit the prescribed fee in the form of DD in favor of "Registrar, DTU" payable at Delhi along with printout of online submitted application form to

Course Coordinator:

Dr. Neeta Pandey

Mob.: 9868780900

Email: neetapandey@dce.ac.in

Course Coordinator:

Dr. Rajeshwari Pandey

Mob.: 9968243273 Email: rpandey@dce.ac.in

Dr. Neeta Pandey, Course Coordinator (GIAN), Department of Electronics and Communication Engineering, Delhi Technological University, Bawana Road, Delhi-110042 on or before 10.12.2016. The shortlisted participants will be informed through e-mail. The above fee includes all instructional materials, computer use for tutorials and assignments and laboratory equipment usage "charges. The course fee does not include boarding and lodging.

Who can attend?

Faculty, Research Scholars, M.Tech. Students, B.Tech. Students, Practicing Engineers from Industry may attend this course.

As part of the invited lecture series, there will be a lecture/ presentation on "An Overview, capability and Application of Data Mining Using Statistica" in the Department of Biotechnology, DTU as per the following schedule:

Time: 11:30 am- 12:30 pm

Date: 12th August 2016

Speakers: Mr. Vijay Shankar Gupta (Data Scientist, Statsoft India) &

Mr. Rajat Srivastava (Statistician, Dell Statistica)

All, interested faculty members and research scholars, are cordially invited to attend.

Dr. Jaigopal Sharma Dept. of Biotechnology

As part of the invited lecture series, there will be a lecture/ presentation on "mass spectrometry sampling and analysis of volatile organic compounds by GC-MS-MS & Determination of Fatty Acid Methyl Ester Volatile Organic Compounds" as per the following schedule:

Time: 2:00 pm- 3:00 pm

Date: 16th August 2016

Speaker: Dr. Asit Dutta (M.Tech in Biochemical Engineering & Biotechnology

(I.I.T. Delhi) - Schimadzu, India.

Ph.D in Agricultural Engineering (I.I.T. Kharagpur)

All, interested faculty members and research scholars, are cordially invited to attend.

Dr. Jaigopal Sharma Dept. of Biotechnology

As part of the invited lecture series, there will be a lecture/ presentation on "mass spectrometry sampling and analysis of volatile organic compounds by GC-MS-MS & Determination of Fatty Acid Methyl Ester Volatile Organic Compounds" as per the following schedule:

Time: 2:00 pm- 3:00 pm

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(I.I.T. Delhi) - Schimadzu, India.

Ph.D in Agricultural Engineering (I.I.T. Kharagpur)

All, interested faculty members and research scholars, are cordially invited to attend.

Dr. Jaigopal Sharma Dept. of Biotechnology

As part of the invited lecture series, there will be a lecture/ presentation on "Mass spectrometry (LC-MS/MS) and its various application (Proteomics, Clinical Research, Small molecule quantitation, Met ID etc.)" in the Department of Biotechnology, DTU as per the following schedule:

Time: 10:30 am- 12:30 pm

Date: 22nd August 2016

Speaker: Mr. Brijesh Pandey (Market Development Manager, Omics & Academic

Business)

All, interested faculty members and research scholars, are cordially invited to attend.

Dr. Jaigopal Sharma

Dept. of Biotechnology



F. No. DTU/TEQIP-II/2016/1776

Dated: 13/06/2016

OFFICE ORDER

I am directed to convey Administrative Approval of Honble Vice Chancellor, DTU for en amount of Rs. 77,400/- (Rs. 38,700/- x 2 lectures) for organizing two finishing lectures on "Technological Innovation & Human Rights" and "Engineering Education for Sustainable Development Goal" on dated 23.08.2016 & 28.09.2016 respectively (half day each) in Humanities Department in respect of Dr. Seema Singh, Head, Humanities Department being Co-ordinator.

The expenditure to be incurred for organizing the above mentioned lectures shall be met from TEQIP-II Project under "Academic Support for Weak Students (8)" subject to

- 1. The expenditure on refreshment shall be limited to Rs. 25/- per head.
- 2. The expenditure on lunch shall be limited to Rs. 150/- per head for participants and Rs. 600/- per head for outside experts.
- 3. The expenditure should be incurred on minimum basis.
- 4. Three quotations may be called for purchase of Rs. 15,000/- and above.
- 5. The expenditure may be reviewed at the time of adjustment of advance drawi.
- 6. Adjustment may be submitted immediately after completion of the program, but not later than one month from the issuance of sanction order.

Coordinator, TEQIP-II Project

- 1. Hon'ble Vice Chancellor, DTU, for kind information
- 2. Registrar, DTU
- 3. DR (F&A)
- 4. Dr. Seema Singh, Head/Course Co-ordinator, Humanities Department



INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR MHRD SCHEME: GLOBAL INITIATIVE FOR ACADEMIC NETWORKS (GIAN)

No.IIT/GIAN/S-17/998 Date: 29.08.2017

To
The Vice Chancellor
Delhi Technological University (DTU)
Shahbad Daulatpur
Main Bawana Road
New Delhi
Delhi -110 042

Subject: Approval of courses and sanction of funds for implementation of Global Initiative for Academic Networks (GIAN) programme during the financial year 2016-17

Sir/Madam,

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.

#	Course Info	Start/End Date	Amount allotted (max.)
1	175015D03 : Recent Trends in Power System Reliability	09/10/2017	\$ 8000 (Rs. 5.44 Lakh)
1	Evaluation: Models, Statistical Methods and Applications	13/10/2017	(for 15 lectures in 5
1	Coordinator: Prof. Rachana Garg, Electrical Engineering		days)
	Department, Delhi Technological University (DTU)		

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 one foreign expert/faculty only (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. The activities in the scheme should be limited to the extents of fund available with the grantee Institution at any given time. The grantee Institution would bear responsibility for any expenditure incurred over and above available grants and the sanctioning authority or MHRD would not be liable to reimburse the same, on a routine basis, except as per rules.
- 3. 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. The GIAN implementation Committee will be liberty to blacklist those Institutions, which do not submit the utilization certificate within the prescribed time from any future participation in the GIAN initiative and recommend to MHRD for stringent action.
- Each course should be video recorded and appropriate consent should be obtained from foreign faculty.

- 5. Institute will ensure that the course coordinator will not violate copyright of anyone knowingly or willingly for the preparation of course material.
- 6. Institute shall send a course completion report along with soft copy of course materials and video recording of the course within 30 days after completion of the course.
- 7. The account where this fund is kept shall be open to inspection by the sanctioning authority and audit, both by Comptroller and Audit General of India under provision CAG (DPC) act 1971 and internal audit by the Principal Accounts Office of MHRD, Dept of Higher education, whenever the grantee is called upon to do so.
- 8. Institute will advise the Course Coordinator to finalise and upload the course brochure to GIAN portal (www.gian.iitkgp.ac.in) as early as possible for wide publicity. The sanctioned fund will be released after the submission of utilization certificates for the fund received for all previously completed courses.

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

M Sa Wanta National Coordinator

Global Initiative for Acade nic Networks (GIAN)

Copy to :-

- 1. Local Coordinator GIAN, Delhi Technological University (DTU)
- 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 Kharagpur for release of funds
- 6. Office copy, GIAN, IIT Kharagpur



INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR MHRD SCHEME: GLOBAL INITIATIVE FOR ACADEMIC NETWORKS (GIAN)

No.IIT/GIAN/S-17/1164

Date: 04.10.2017

To
The Vice Chancellor
Delhi Technological University (DTU)
Shahbad Daulatpur
Main Bawana Road
New Delhi
Delhi -110 042

Subject: Approval of courses and sanction of funds for implementation of Global Initiative for Academic Networks (GIAN) programme during the financial year 2016-17

Sir/Madam,

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.

#	Course Info	Start/End Date	
1	175015D09: Emerging Cutting-Edge Technologies in Advanced Electrical Machines and Drives: Design & Performance Issues, : Fault Diagnosis, Failure Prognosis and Mitigation	06/11/2017 10/11/2017	\$ 8000 (Rs. 5.44 Lakh) (for 13 lectures in 5 days)
	Coordinator: Dr. Mini Sreejeth, Dept. of Electrical Engineering, Delhi Technological University (DTU)	j	

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 one foreign expert/faculty only (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. The activities in the scheme should be limited to the extents of fund available with the grantee Institution at any given time. The grantee Institution would bear responsibility for any expenditure incurred over and above available grants and the sanctioning authority or MHRD would not be liable to reimburse the same, on a routine basis, except as per rules.
- 3. 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. The GIAN implementation Committee will be liberty to blacklist those Institutions, which do not submit the utilization certificate within the prescribed time from any future participation in the GIAN initiative and recommend to MHRD for stringent action.

- 4. Each course should be video recorded and appropriate consent should be obtained from foreign
- 5. Institute will ensure that the course coordinator will not violate copyright of anyone knowingly or
- 6. Institute shall send a course completion report along with soft copy of course materials and video recording of the course within 30 days after completion of the course.
- 7. The account where this fund is kept shall be open to inspection by the sanctioning authority and audit, both by Comptroller and Audit General of India under provision CAG (DPC) act 1971 and Internal audit by the Principal Accounts Office of MHRD, Dept of Higher education, whenever the grantee is called
- 8. Institute will advise the Course Coordinator to finalise and upload the course brochure to GIAN portal (www.gian.litkgp.ac.in) as early as possible for wide publicity. The sanctioned fund will be released after the submission of utilization certificates for the fund received for all previously completed

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

Wamanta

Global Initiative for Academic Networks (GIAN)

Copy to :-

- 1. Local Coordinator GIAN, Delhi Technological University (DTU)
- 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 Kharagpur for release of funds
- 6. Office copy, GIAN, IIT Kharagpur



दिल्ली प्रौद्योगिकी विश्वविद्यालय DELHI TECHNOLOGICAL UNIVERSITY

Delhi Technological
UNIVERSITY

(Formerly Delhi College of Engineering)

То

The National Coordinator Global Initiative for Academic Networks (GIAN) Indian Institute of Technology, Kharagpur, Kharagpur,-721302,India

Sub: Submission of original signed documents of Bank details for Fund Transfer/e-payment and Pre-Receipt.

Ref: Course ID:

175015D11: Course Name: Emerging Trends in Advance Control System Applications in Intelligent Transport Systems" during 4th December 2017 to 8th December 2017. Approval/Sanction Letter No. IIT/GIAN/S-17/898 Dt. 16.08.2017

Sir,

Please find enclosed herewith the following documents in respect of GIAN course to be conducted at Department of Electrical Engineering DTU during 4-8 December, 2017.

It is therefore, requested to sanction and transfer the proposed amount Rs. 5,44000/- to GIAN course A/C, DTU on priority.

With Regards

(Prof. Madhusudan Singh) Local Coordinator, GIAN, DTU

Encl:

1. Signed document of Bank Details for Fund Transfer/e-payment

2. Signed document of Pre-Receipt.

SHAHBAD DAULATPUR, BAWANA ROAD, DELHI-110042, INDIA OFF.: +91-11-27871018. FAX:: +91-11-27871023, WEBSITE: www.dtu.ac.in

A GIAN Course on

Intelligent Transportation Systems

27th November to 1st December, 2017







Sponsored by : MHRD, Govt. of India

Organized By

Department of Electronics and Communication Engineering

Delhi Technological University

Shahbad Daulatpur, Bawana Road, Delhi-110042, Website: www.dtu.ac.in

-Ratron **Prof. Yogesh Singh**Vice Chancellor, DTU

Local Coordinator GIAN-DTU

Prof. Madhusudan Singh

Dean Academics (UG)

Head, Electrical Engineering, DTU

Course Coordinator
Prof. S. Indu
Professor
Head, ECE Department

Course Coordinator

Prof. N. S. Raghava
Professor
ECE Department

About Speaker:



Miguel Ángel Sotelo was born in Talavera de la Reina, Spain, in October 1971. At present, he is Full Professor at the Computer Engineering Department of the University of Alcalá. He received the Dr. Eng. degree in Electrical Engineering in 1996 from the Technical University of Madrid, the Ph.D. degree in Electrical Engineering in 2001 from the University of Alcalá (UAH), Alcalá de Henares, Madrid, Spain, and the Master degree in Business Administration (MBA) from the European Business School in 2008.

He is Head of the INVETT Research Group and Vice-President for International Relations at the University of Alcalá. He was Director General of Guadalab Science & Technology Park (2011-2012) and Head of the RobeSafe Research Group (2006-2010). In May-June 2010 he was Dean of the

Technical School of UAH and Vice-dean of the same School in the period 2004-2010. His research interests include Driverless Vehicles, Cooperative ITS Systems, and Traffic Technologies. He is the author of more than 200 refereed papers in journals and international conferences, and corresponding author of 15 national patents and 1 PCT patent. He has been recipient of the Prize for the Best Team with Full Automation of GCDC 2016, the 2013 ITSS Outstanding Application Award, the 2010 Outstanding Service Award of the IEEE ITS Society, Best Research Award in the domain of Automotive and Vehicle Applications in Spain, 2002 and 2008, the 3M Innovation Awards in the category of eSafety in 2003, 2004 and 2009, and the Best Young Researcher Award of the University of Alcalá in 2004.

He is Member of the IEEE ITS Society Executive Committee, and Member of the Steering Committee of IEEE Transactions on Intelligent Vehicles. He has been a member of the IEEE ITS Society Board of Governors (2012-2014), Editor-in-Chief of IEEE Intelligent Transportation Systems Magazine, (2014-2017) Associate Editor of IEEE Transactions on Intelligent Transportation Systems (2008-2015), member of the Editorial Board of The Open Transportation Jouinal (2006-2015), President of the Spanish Chapter of IEEE ITS Society (2015-2016), and Editor-in-Chief of IEEE Intelligent Transportation Systems Society Newsletter (Jan 2013 – Jan 2014). He served as General Chair of the 2012 IEEE Intelligent Vehicles Symposium, as well as Program Chair and member of Program/Organizing Committees in more than 30 International conferences. Currently, he is President-Elect of the IEEE Intelligent Transportation Systems Society (starting Jan 2017).

In 1997 he was Research Visitor at the RSISE department of the Australian National University. From 2004–2010 he served as Auditor and Expert at FITSA Foundation for RTD Projects in the domain of automotive applications. He has served as Project Evaluator, Rapporteur, and Project Reviewer for the European Commission in the field of ICT for Intelligent Vehicles and Cooperative Systems in the VI and VII Framework Programmes. In the period 2009-2015, he was CEO of Vision Safety Technologies Ltd, a spin-off company established to commercialize computer vision systems for road infrastructure inspection.

Course Contents:

- Fundamentals of Image Processing
- Concepts of automatic scene segmentation, feature detection and analysis
- Sensor fusion for autonomous driving
- Application of video based systems in automatic traffic management
- Application of Video
- based systems in event detection
- Application of video based systems in automatic detection of traffic violation
- Visual monitoring of driver attention

Registration Process and Fee

Overseas Participants : US\$ 200 Participants from Academic Institutions : Rs. 2000 (Rs. 1000 for SC/ST participants) Industry/ Research Organizations : Rs. 5000 Research Scholars/Students/Alumni : Rs. 1000 (Rs. 500 for SC/ST participants)

After registration on GIAN portal http://www.gian.iitkgp.ac.in/GREGN/index, the candidates are advised to submit the prescribed fee in the form of DD in favor of "Registrar, DTU" payable at Delhi along with printout of online submitted application form to Dr. N. S. Raghava, Course Coordinator (GIAN), Department of Electronics and Communication Engineering, Delhi Technological University, Bawana Road, Delhi-110042 on or before 29.10.2017. The shortlisted participants will be informed through e-mail. The above fee includes all instructional materials, computer use for tutorials and assignments and laboratory equipment usage charges. The course fee does not include boarding and lodging. The paid hostel/guest house accommodation may be provided on first come first serve basis with prior request.

Who can attend?

Faculty, Research Scholars, M.Tech. Students, B.Tech. Students, Practicing Engineers from Industry, utilities may attend this course.

Course Coordinator:

Prof. S. Indu

Mob.: 9868108678, Email: s.indu@dce.ac.in

Course Coordinator:

Prof. N. S. Raghava

Mob.: 9711724842, Email: nsraghava@dce.ac.in



Delhi Technological University

(Formerly Delhi College of Engineering) Shahbad Daulatpur, Bawana Road, Delhi-110042

TEQIP-III PROJECT

F. No. DTU/TEQIP-III/2017-18/11-Part-V/ 344-348

Dated: 09 103/2018

SANCTION ORDER FOR DRAWL OF ADVANCE

Lam directed to convey Administrative Approval of Hon'ble Vice Chancellor, DTU for an amount of Rs. 2,86,900/- for conducting five days FDP on "Machine Learning in Predictive Modeling" during April 23 – 27, 2018 in Computer Science & Engineering Department under TEQIP – III Project in respect of Dr. Rajni Jindal, HoD being Course Coordinator. Further, expenditure sanction is also conveyed for drawl of an advance of Rs. 1,27,000/- (approx. 90% of Rs. 1,41,750/-) to the course coordinator, Dr. Rajni Jindal for items given in the following table.

The expenditure will be incurred on the basis of following table:

S.N o.	Head of Expenditure	. Unit Cost(Rs.)	Particulars	Amount
1.	TA for outside experts (approx.)	For outstation expert: As per university norms and as per entitlements		45,000/-
2.	Honorarium to faculty/experts (outside DTU)	Rs. 2,000/- per lecture (one hr.) Max. Rs.4,000/- per day per expert	2,000/-x 1 0 lectures	40,000/-
A Property of the Control of the Con	Honorarium to: a) Coordinators (Max. Three) b) Ancillary Staff (Max. Four) *Minimum one from TEQIP branch & one from accounts branch c) Honorarium to Ancillary Staff –IV (Max. Two)	Max. Rs. 6,250/- each Rs. 500/- per day/staff Rs. 250/- per day/staff	6,250x3 500x4x5 days 250x2x5 days	18,750/- 10,000/- 2,500/-
4.	logistic arrangements-I	Rs. 6.500/-	5 days	6,500/-
5.	logistic arrangements-II	Rs. 19,000/-	5days	19,000/-

Expenditure for Hospitality, Registration Kit, and Video Recording (Rs. 1,45,150/-) will be reimbursed against the submission of bills after completion of the program.

The expenditure to be incurred for conduction the above mentioned STTP shall be met from TEQIP-III Project subject to following conditions:

The expenditure should be incurred on minimum basis & judiciously. 1.

All codal formalities may be followed as per prevalling rules/guldelines/norms on the subject.

- TA may be paid to outside expert on actual k.m of travelling as envisaged in TA rules on the rates notified by the Transport Deptt. And TEQIP - III guidelines. Whole day hiring of vehicle should be avoided.
- The coordinator of the program is directed to deposit the balance amount in TEQIP III account immediately without waiting for adjustment of advance. However, a copy of receipt may be attached with the bills of adjustment.
- A verified list of participants (internal/external/staff) should be attached with the adjustment bills.
- Adjustment bills may be submitted immediately after completion of the program but not later than one month from the completion of program. The claim will be settled as per prevailing rules/guidelines/norms on the subject.
- After successful conduction of the course, the course coordinator should prepare a detailed report along with photograph comprising of participants list, resource persons, consolidated feedback, measurable outcome report etc. along with evaluation format (appendix -B)Which should be filled mandatorily and strictly submitted within 15 days or before 31th March of the financial year, whichever happens early. Single copy of this set of documents along with bills should be submitted with TEQIP Office. The course coordinator is required to submit two CD copies of the expert lectures.
- TEQIP-III guidelines shall be strictly followed during the above said FDP.

The expenditure will be booked under the TEQIP-III fund account head:

- Academic Processes.
- 1324
- Faculty/Staff Development and motivation.

Entry has been made in sanction order register at Page No.14 and S No.5

(Prof. Vikas Rastogi) Coordinator, TEQIP-III Project

Dated: 09 103 120 18

F. No. DTU/TEQIP-III/2017-18/11-Part-V/344-348

Copy for Information and necessary action to:

1. P.S. to Hon'ble Vice Chancellor, DTU.

2. Registrar, DTU.

3. DR (F&A)/Nodal Officer (Finance), TEQIP-III Project.

4. Dr. Rajni Jindal, HoD / Course Coordinator, CSE Deptt.

5. Guard File.

(Prof. Vikas Rastogi) Coordinator, TEQIP-III Project



Dated: 01 |06 |2018

ted to convey Administrative Approval of Hon'ble Vice Chancellor, DTU for an amount of Rs.4,48,250/-Four Lac Forty Eight Thousand Two Hundred Fifty Only) regarding conducting two weeks FDP on es in Research Methods and Teaching Pedagogy" during June 18-29, 2018 in the Department of Delhi ES IN Research Methous and Teaching regagogy during June 18-29, 2018 in the Department of Deini Management in respect of Ms. Deep Shree being Course coordinator of the program under TEQIP-III The course coordinator may apply for advance, if required.

enditure will be booked under the following head:

enditure to be incurred for conducting the above mentioned FDP shall be met from TEQIP-III Project Academic Processes (1.3.2.4 – Faculty/Staff Development and motivation)" subject to following

The course coordinator must ensure that internal teachers should also teach in respective FDP/STTP/SDP/CEP/

Workshop/Seminar and other training programs In-house it is adhere. TA may be paid to outside expert on actual k.m of travelling as envisaged in TA rules on the rates notified by the All codal formalities may be followed as per prevailing rules/guidelines/norms on the subject.

The coordinator of the program is directed to deposit the balance amount in TEQIP-III account through cheque Transport Deptt. and TEQIP-III guidelines. Whole day hiring of vehicle should be avoided. immediately without waiting for adjustment of advance. However, a copy of receipt may be attached with the bills of

6. A verified list of participants (internal/external/staff) should be attached with the adjustment bills.

A vermed list or participants (internavexternavstarr) should be attached with the adjustment bills.

Adjustment bills may be submitted immediately after completion of the program but not later than one month from fine completion of program. The claim will be settled as per prevailing rules/guidelines/norms on the subject.

8 After successful conduction of the course, the course coordinator should prepare a detailed report along with photograph comprising of participants list, resource persons, consolidated feedback, measurable outcome report photograph comprising or paracipants list, resource persons, consolidated recuback, measurable outcome report etc. along with evaluation format (Appendix-B) which should be filled mandatorily and strictly submitted within 15 etc. along with evaluation format (Appendix-D) which should be filled manuatorily and strictly submitted within 15 days or before 31st March of the financial year, whichever happens early. Single copy of this set of documents along days or perore 31 March of the infancial year, whichever happens early. Single copy of this set of documents along with bills should be submitted with TEQIP Office. The course coordinator is required to submit the video recording of

9. TEQIP-III guidelines shall be strictly followed during the above said FDP.

Coordinator, TEQIP-III Project

Copy for information and necessary action to:

1. P.S. to Hon'ble Vice Chancellor, DTU.

3. DR (F&A)/Nodal Officer (Finance), TEQIP-III Project. 2. Registrar, DTU. 4. HoD, Department of Delhi School of Management.

5. Ms. Deep Shree being Course coordinator, DSM.

6. Guard File.

(Prof. Vikas Rastogi) Coordinator, TEQIP-III Project



CIRCULAR

Workshop/ Lecture on: - Happiness and Well being

All interested Faculty members, staff and students are invited as per the following details:-

Date:- 18th April 2018

Time:- 11 am to 1 pm

Venue:- Committee Room, Mechanical Engineering Department, DTU

About the Workshop/ Lecture-

The aim of this workshop is to sharpen interpersonal skills, empathy, compassion and positive emotions amongst our students. The focus of the lecture would be to build upon well-being of the pupils by highlighting on how to strengthen their interpersonal communication and self-efficacy. The idea is to help them understand, introspect and create an atmosphere of good life around and grow up as enlightened and aware human beings.

About the Speaker:-

Dr. Ritu Chowdhary (M.A., M.Phil and Ph.D. in Psychology) from the Department of Psychology, University of Delhi. She was awarded a scholarship to study in Japan in 1999 under the sponsorship of the Japan Foundation Japanese Language Institute, Kansai, Japan. She was a visiting lecturer to the University D' Artois, Arras, France.

Copy to- 1. HOD, MECH. ENGG.

2. Coordinator, TEQUIP-III

3. Circular file/ Notice Board

Prof. R. K. Singh, (Coordinator)

P. K. Jain, (Co-Coordinator)

Naushad A. Ansari, (Co-Coordinator)

DAn



Delhi Technological University (Formerly Delhi College of Engineering) Shahbad Daulatpur, Bawana Road, Delhi-110042 TEQIP-III PROJECT

BP-2018-19-3 C4-11/24/2018

Dated: 02 104 2018

SANCTION ORDER FOR DRAWL OF ADVANCE

directed to convey Administrative Approval of Hon'ble Vice Chancellor, DTU for an amount of Rs. 3,00,000/- for conducting one week FDP on "Advances in Surface Engineering" during May 1 – 5, 2018 in Mechanical Engineering Department under TEQIP-III Project in respect of Dr. N. Yuvaraj, Assistant Professor being Course Coordinator. Further, expenditure sanction is also conveyed for drawl of an advance of Rs. 1,33,000/- (approx. 90% of Rs. 1,47,350/-) to the course coordinator, Dr. N. Yuvaraj, for items given in the following table.

The expenditure will be incurred on the basis of following table:

DTU/TEQIP-111/2018-19/11-Part-VII/438-443

	11 1 7 7 11	Unit Cost(Rs.)	Particulars	Amount
S.No.	Head of Expenditure	Offic Cost(No.)		30,600/-
The state of	TA for outside experts (approx.)	For outstation expert: As per university norms		1
		and as per entitlements		
THE REAL PROPERTY.		Rs. 2,000/- per lecture (one hr.) Max. Rs.4,000/-	2,000/-x30	60,000/-
2.	Honorarium to faculty/experts (outside DTU)	RS. 2,000/- per lecture (one in.) Max. Horry	lectures	
1000	;	per day per expert	O O CO. CO.	
3.	Honorarium to:	8.0	6.250x3	18,750/
100 mg	a) Coordinators (Max. Three)	Max. Rs. 6,250/- each	D,230X3	10,700
	b) Ancillary Staff (Max. Four)			10.000/-
100	Minimum one from TEQIP branch & one from	Rs. 500/- per day/staff	500x4x5 days	10,000/-
000A	accounts branch	10. 000 par any		
		Rs. 250/- per day/staff	250x2x5 days	2,500/-
			5 days	6.500/-
图54.	logistic arrangements-l	RS. 0,500/-	o dayo	
5.	logistic arrangements-li	Rs. 19,000/-	5days	19,000/-

Expenditure for Hospitality, Registration Kit, and Video Recording (Rs. 1,52,650/-) will be reimbursed against the submission of bills after completion of the program.

The expenditure to be incurred for conduction the above mentioned FDP shall be met from TEQIP-III Project subject to following conditions:

The expenditure should be incurred on minimum basis & judiciously.

2. All codal formalities may be followed as per prevailing rules/guidelines/norms on the subject.

3. TA may be paid to outside expert on actual k.m of travelling as envisaged in TA rules on the rates notified by the Transport Deptt. And TEQIP – III guidelines. Whole day hiring of vehicle should be avoided.

4. The coordinator of the program is directed to deposit the balance amount in TEQIP – III account immediately without waiting for adjustment of advance. However, a copy of receipt may be attached with the bills of adjustment.

5. A verified list of participants (internal/external/staff) should be attached with the adjustment bills.

6. Adjustment bills may be submitted immediately after completion of the program but not later than one month from the completion of program. The claim will be settled as per prevailing rules/guidelines/norms on the subject.

7. After successful conduction of the course, the course coordinator should prepare a detailed report along with photograph comprising of participants list, resource persons, consolidated feedback, measurable outcome report etc. along with evaluation format (appendix – B)Which should be filled mandatorily and strictly submitted within 15 days or before 31st March of the financial year, whichever happens early. Single copy of this set of documents along with bills should be submitted with TEQIP Office. The course coordinator is required to submit the video recording of the all expert lectures in CD/Pen Drive.

8. TEQIP-III guidelines shall be strictly followed during the above said FDP.

The expenditure will be booked under the TEQIP-III fund account head:

Minor Head: Academic Processes.

• Sub Head: Faculty/Staff Development and motivation (1.3.2.4)

Entry has been made in sanction order register at Page No.18.... and S No.7.3.....

الله الله (Prof. Vikas Rastogi) Coordinator, TEQIP-III Project

Dated: 02 04 2018

F. No. DTU/TEQIP-III/2018-19/11-Part-VII/ นุวชิ - นุนุร

Copy for information and necessary action to:

P.S. to Hon'ble Vice Chancellor, DTU.
 DR (F&A)/Nodal Officer (Finance), TEQIP-III Project.

3. Dr. N. Yuvaraj being Course Coordinator, MED

4. Registrar, DTU.

5. HoD, MED.

6. Guard File.

Hikz8 2/4/2018

Prof. Vikas Rastogi Coordinator, TEQIP-III Project Delhi Technological University Bawana Road, Delhi-110042



Government of National Capital Territory of Delhi **DELHI TECHNOLOGICAL UNIVERSITY** (Formerly Delhi College of Engineering) Shahbad Daulatpur, Bawana Road, Delhi – 110 042 **TEQIP-III** Project

. No. DTU/TEQIP-III/FSD&M/2018-19/11-Part-X/ 245

Dated: 13 | 04 | 2018

OFFICE ORDER

I am directed to convey Administrative Approval of Hon'ble Vice Chancellor, DTU for an amount of Rs. 3,00,000/- regarding conduct of one week FDP on "Precision Manufacturing and Circular Economy" during June 4-8, 2018 in respect of Prof. R.S. Walla, Professor, Mechanical Engineering Department being Course Coordinator under TEQIP-III Project.

Further, administrative approval for expenditure of Rs. 1,40,000/- (approx. 90% of Rs. 1,55,600/-) in this budget is also granted. An advance shall be disbursed one month prior to commencement of the program.

The expenditure will be incurred on the basis of following table:

The	The expenditure will be incurred on the basis of following table. Particulars Amount Particulars Amount Particulars Particulars				
- N	Head of Expenditure	Unit Cost(Rs.)		50,850/-	
S.No.	TA for outside experts (approx.)	For outstation expert: As per university norms and as per entitlements	2,000/-x24 lectures	48,000/-	
2.	Honorarium to faculty/experts	Rs. 2,000/- per lecture (one hr.) Max. Rs. 4,000/- per day per expert	· · · · · · · · · · · · · · · · · · ·	18,750/-	
3	(outside DTU) Honorarium to:	Max. Rs. 6,250/- each	6,250x3	1	
	a) Coordinators (Max. Three) b) Ancillary Staff (Max. Four)	1 A - #	500x4x5 days	10,000/-	
,	*Minimum one from TEQIP branch a one nom	The state of the s	250x2x5 days	2,500/- 6,500/-	
,	accounts branch c) Honorarlum to Ancillary Staff –IV (Max. Two	Rs. 6,500/-	5 days	19.000/-	
	l. logistic arrangements-I logistic arrangements-II	Rs. 19,000/- Recording (Rs. 1,44,400/-) will be relmburs	ed against the submi	ssion of bills	
). Togistic diverge	Recording (KS. 1,44,400/-) Will be			

Expenditure for Hospitality, Registration Kit, and Video Recording (Rs. 1,44,400/-) will be reimbursed against the submission of bills

The expenditure to be incurred for conducting the above mentioned FDP shall be met from TEQIP-III Project under after completion of the program. "Academic Processes (1.3.2.4 – Faculty/Staff Development and motivation)" subject to following conditions:

1. The expenditure should be incurred on minimum basis & judiciously.

3. TA may be paid to outside expert on actual k.m of travelling as envisaged in TA rules on the rates notified by the Transport Deptt. and 2. All codal formalities may be followed as per prevailing rules/guidelines/norms on the subject.

4. The coordinator of the program is directed to deposit the balance amount in TEQIP-III account immediately without waiting adjustment of advance. However, a copy of receipt may be attached with the bills of adjustment.

5. A verified list of participants (internal/external/staff) should be attached with the adjustment bills. 6. Adjustment bills may be submitted immediately after completion of the program but not later than one month from the completion of

7. After successful conduction of the course, the course coordinator should prepare a detailed report along with photograph comprise participants list, resource persons, consolidated feedback, measurable outcome report etc. along with evaluation format (Application participants list, resource persons, consolidated feedback, measurable outcome report etc. along with evaluation format (Application participants list, resource persons, consolidated feedback, measurable outcome report etc. along with evaluation format (Application participants list, resource persons, consolidated feedback, measurable outcome report etc. along with evaluation format (Application participants list, resource persons, consolidated feedback, measurable outcome report etc. along with evaluation format (Application participants list, resource persons, consolidated feedback, measurable outcome report etc. along with evaluation format (Application participants list, resource persons, consolidated feedback, measurable outcome report etc. along with evaluation format (Application participants list, resource persons). which should be filled mandatorily and strictly submitted within 15 days or before 31st March of the financial year, whichever early. Single copy of this set of documents along with bills should be submitted with TEQIP Office. The course coordinator is required.

submit the video recording of the all expert lectures in CD/Pen Drive. 8. TEQIP-III guidelines shall be strictly followed during the above said FDP.

Coordinator, TEQIP-III

Copy for information and necessary action to:

1. P.S. to Hon'ble Vice Chancellor, DTU.

3. DR (F&A)/Nodal Officer (Finance), TEQIP-III Project

. Mechanical Engineering Department.

DELHI TECNOLOGICAL UNIVERSITY

SHAHBAND DAULATPUR, BAWANA ROAD, DELHI -110042

Date:14/3/2018

Notice

As per the recently received letter from AICTE regarding promotion of academic integrity and excellence and prevention of plagiarism, plagiarism has become a serious issue for students, academicians and researchers which affect the overall credibility of the academic institution and the nation.

In order to develop a robust innovation ecosystem in DTU and to prevent the menace of plagiarism, the department of Electronic and Communication Engineering is organizing a workshop on "RAISING AWARENESS ON PLAGIARISM AND COPYRIGHTS" as per following schedule:

Venue: EDUSAT HALL Date: 20th March 2018 Time: 10.00am -5.00pm

The workshop, is mandatory for all M.Tech. and Ph.D. students of Delhi Technological University. Interested faculty members are also invited to attend the workshop.

(Prof. S.K.Garg)

Pro-VC DTU

Copy to:

- 1. P.A. to VC for kind information to the Hon'ble V.C.
- 2. P.A. To Pro.V.C. (II) for kind information to Pro. V.C. (II)
- 3. Registrar, DTU
 - 4. All Deans, DTU
 - 5. All HODs with a request to ensure the presence of M.Tech. and Ph.D. students in the workshop.
- 6. Prof. Rajive Kumar, Advisor-I, Policy & Academic Planning Bureau.



Delhi Technological University (Formerly Delhi College of Engineering) Shahbad Daulatpur, Bawana Road, Delhi-110042 **TEQIP-III PROJECT**

SP-2012-18-64616

Dated: 2이 63 12이용

Amount

2,500/-

6,500/-

19.000/-

250x2x5 days

5 days

5days

F. No. DTU/TEQIP-III/FSD&M/2017-18/11-Part-IX/967-3ギン

SANCTION ORDER FOR DRAWL OF ADVANCE

I am directed to convey Administrative Approval of Hon'ble Vice Chancellor, DTU for an amount of Rs. 3,00,000/- for conducting one week STTP "Advances In Image Processing and Computer Vision" during April 02 – 06, 2018 in Electronics & Communication Engineering Department under TEQIP-III Project in respect of Dr. Jeebananda Panda, Associate Professor being Course Coordinator. Further, expenditure sanction is also conveyed for drawl of an advance of Rs. 1,41,390/- (approx. 90% of Rs. 1,57,100/-) to the course coordinator, Dr. Jeebananda Panda for items given in the following table:

The expenditure will be incurred on the basis of following table: **Particulars** Unit Cost(Rs.) Head of Expenditure 64.350/per For outstation expert: As S.No. TA for outside experts (approx.) per university norms and entitlements 36,000/-2,000/-x18 hrs Rs. 2,000/- per lecture (one hr.) Honorarium to faculty/experts (outside DTU) Max. Rs.4,000/- per day per expert 2 18,750/-6.250x3 Honorarium to: Max. Rs. 6,250/- each a) Coordinators (Max. Three) 10.000/b) Ancillary Staff (Max. Four) 500x4x5 days Rs. 500/- per day/staff *Minimum one from TEQIP branch & one from accounts branch

logistic arrangements-II 5. Expenditure for Hospitality, Registration Kit, and Video Recording (Rs. 1,42,900/-) will be reimbursed against the submission of bills

Rs. 250/- per day/staff

Rs. 6,500/-

Rs. 19,000/-

The expenditure to be incurred for conduction the above mentioned STTP shall be met from TEQIP-III Project subject to after completion of the program. following conditions:

The expenditure should be incurred on minimum basis & judiciously.

c) Honorarium to Ancillary Staff -IV (Max. Two)

logistic arrangements-I

4.

All codal formalities may be followed as per prevailing rules/guidelines/norms on the subject.

TA may be paid to outside expert on actual k.m of travelling as envisaged in TA rules on the rates notified by the Transport Deptt. 2 And TEQIP - III guidelines. Whole day hiring of vehicle should be avoided.

4. The coordinator of the program is directed to deposit the balance amount in TEQIP - III account immediately without waiting for adjustment of advance. However, a copy of receipt may be attached with the bills of adjustment.

A verified list of participants (internal/external/staff) should be attached with the adjustment bills.

Adjustment bills may be submitted immediately after completion of the program but not later than one month from the completion of program. The claim will be settled as per prevailing rules/guidelines/norms on the subject.

After successful conduction of the course, the course coordinator should prepare a detailed report along with photograph comprising of participants list, resource persons, consolidated feedback, measurable outcome report etc. along with evaluation format (appendix – B) which should be filled mandatorily and strictly submitted within 15 days or before 31st March of the financial year, whichever happens early. Single copy of this set of documents along with bills should be submitted with TEQIP Office. The course coordinator is required to submit the video recording of the all expert lectures in CD/Pen Drive.

TEQIP-III guidelines shall be strictly followed during the above said STTP.

The expenditure will be booked under the TEQIP-III fund account head:

- Academic Processes.
- 1.3.2.4
- Faculty/Staff Development and motivation.

Entry has been made in sanction order register at Page No.15...and S No.60.

(Prof. Vikas Rastogi) Coordinator, TEQIP-III Project

Dated: 20/03/2018

F. No. DTWTEOIP-IIVFSD&M/2017-18/11-Pat-W367-372

Copy for information and necessary action for 1. P.S. to Honfole Vice Charcelor, DTU.

3. DR (FEA) Notal Officer (Finance), (FEA) From the Company of the Co

-St The candidate will be permitted to attend the above course, if selected. Amount. Details of DD: No E-mail: Telephone/Mobile No.: Address for correspondence: Area of specialization: Qualification: Teaching experience: Organization: Designation: Name:_ PLC, HMI, SCADÀ & AC Drives **Short Term Training Programme** 13th - 17th June, 2016 TEQIP-II Sponsored Registration Form One Week Bank: Signature of candidate Sponsoring authority Signature & Seal Date Organizing Committee

Participation



Chief Patron

Prof. Yogesh Singh, Vice-Chancellor, DTU

Patron

Prof.,S. K. Garg | Prof. Anu Singh Lather Pro Vice-Chancellor, DTU

Head of the Department Prof. S. Indu

Ms. N. Jayanthi | Dr. Priyanka Jain **Course Coordinator** Dr. Jeebananda Panda

1

Organized by

Deptt. of Electronics & Communication Engineering Delhi Technological University

₹... http://dtu.ac.in

Scanned by CamScanner

Advances in Image Processing

and Computer Vision

2⁻⁴ - 6th April, 2018

Short Term Training Programme

TEQIP- III Sponsored One Week

bjective of the Cours

The programme is open to the faculty members of AICTE/UGC approved Engineering Institutes/Universities/ R&D Labs and research scholars interested in the area of Image Processing and Computer Vision. The interested person should mail the duly filled application form approved by competent authority by 29th April 2018 to sttpaipcv@gmail.com. Participants would be intimated through email by 31th April 2018.

There is no registration fee and no TA/DA will be paid to the participants. For any other further queries please contact the Co-coordinators on mobile no: 9868417813, 9868798801 and 9810219338.

Course Contents

- Highlight the latest advancements in Image Processing and Computer Vision.

 To train faculty in the area of Computer vision and
- its applications.

 To study various applications and new techniques of research importance.
- To introduce unsupervised deep learning by computervision.
- . To have some hand on experience in some applications of image processing and edinputer vision.

iportant Date

Last date for receiving Applications : ---Notification about Selection of Participants : ---Confirmation from Participants : ---

Commencement of course

bout DTU

Delhi Technological University (formerly Delhi College of Engineering) is a leading Technological University. DTU is a key node in national and global knowledge network, thus empowering India with the wings of knowledge and power of innovations. Established in 1941 by Government of India, erstwhile DCE now DTU is one of the premier Institutions of Engineering and Technology education in India. It has played unique and important roles in the advancement of technical education in the country.

out Department

To
Dr. Jeebananda Panda
Course Coordinator
Department of Electronics &
Communication Engineering
Delhi Technological University
(Formerly Delhi College of Engineering)
Shahabad Daulatpur, Bawana Road, Delhi- 42
E-mail: ----

وريا



Electronics & Communication Engg. Deptt. Delhi Technological University

(Formerly Delhi College of Engineering) Shahbad Daulatpur, Bawana Road-Delhi-42

F.No. DTU/ECE/2018/99.2

Dated: 12/09/2018

Advance Adjustment Order

The adjustment of the advance of Rs. 15,500/-(Rs. Fifteen Thousand Five Hundred Only) to Prof. S. Indu, sanctioned by the Hon'ble Vice-Chancellor of Delhi Technological university is here by conveyed for incurring expenditure of Rs. 17,600/- (Rs. Seventeen Thousand Six Hundred Only) towards Approval for organizing of workshop on "M.Tech. Curriculum revision" by Electronics & Communication Engineering Department. The Balance amount of Rs. 2100/- may be paid to Prof. S. Indu.

The advance was drawn of Rs. 15,500/- vide sanction order no.HOD/E&C/DTU/2018/104, dated- 10-04-2018.

Advance drawn:

Rs.15,500/-

Expenditure incurred:

Rs.17,600/-

Amount deposited:

Rs.2,100/-

The advance may be treated as adjusted. The Expenditure may be debitable to Registrar DTU-Payment A/C-30875796669.

Head Code

1310

Sub Head

Direction & Administration

Minor Head:

Payment on Seminars, Conferences, Workshop Etc

(Prof. S.Indu)

S. IndiHoD (ECE)
Professor and Head of the Departme

opy to:

Dopt. of Electronics and Communication Er
Delhi Technological University

1. PS to Vice-Chancellor for kind information to the Hon'ble Vice-C∯ancellore in College of Engineeri

2 PA to Pro-Vice Chancellor (I) for kind information to the Pro Vice-Chancellor.

(3- PA to Pro-Vice Chancellor (II) for kind information to the Pro Vice-Chancellor

5. DDO

Extend at Page No. 1142 St. No. 1 in the stock Register of ECE Dept.

A GIAN Course on VIDEO SURVEILLANCE

July 30th - August 3rd, 2018









Organized By

Department of Electronics & Communication Engineering Delhi Technological University

Shahbad Daulatpur, Bawana Road, Delhi-110042, Website: www.dtu.ac.in

Patron

Prof. Yogesh Singh
Vice Chancellor, DTU

Local Coordinator GIAN-DTU

Prof. Madhusudan Singh

Dean Academics (UG)

Head Electrical Engineering, DTU

Course Coordinator
Prof. S. Indu
Professor and Head

Co-coordinator

Prof. Jeebananda Panda

Professor

About Speaker:



Dr. Bir Bhanu is the Bourns Presidential Chair, Distinguished Professor of Electrical and Computer Engineering and Cooperative Professor of Compute Science and Engineering, Mechanical Engineering and Bioengineering, Director of the Center for Research in Intelligent Systems (CRIS), and the Visualization and Intelligent Systems Laboratory (VISLab) at the University of California, Riverside (UCR). In addition, Dr. Bhanu serves as the interim Chair of the Bioengineering Department at UCR. Dr. Bhanu also serves as the Director of NSF IGERT program on Video Bioinformatics. Dr. Bhanu was the first Founding Faculty of the Bourns College of Engineering and the Founding Chair of Electrical Engineering at UCR (1991-94). Prior to joining UCR, Dr. Bhanu was Senior Honeywell Fellow at Honeywell Inc. Dr. Bhanu has been on the faculty of the Department of Computer

Science, University of Utah, and has worked with Ford Aerospace & Communications Corporation, INRIA-France and IBM San Jose Research Laboratory. Dr. Bhanu has been the principal investigator of various programs from NSF, DARPA, NASA, AFOSR, ONR, ARO and other agencies and industries in the areas of object/target recognition, learning and vision, image/video understanding, image/video databases with applications in security, defense, intelligence, biological and medical imaging, biometrics, autonomous navigation and industrial machine vision.

Dr. Bhanu is the co-author of eleven books (seven authored and four edited): Video Bioinformatics - From Live Imaging to Knowledge (Springer, 2015), Human Recognition at a Distance in Video (Springer, 2010), Human Ear Recognition by Computer (Springer, 2008), Synthesis of Pattern Recognition Systems (Springer, 2005), Computational Algorithms for Fingerprint Recognition (2003), Genetic Learning for Adaptive Image Segmentation (Kluwer, 1994) and Qualitative Motion Understanding (Kluwer, 1992), Multibiometrics for Human Identification (Edited, Cambridge University Press, 2011), Distributed Video Sensor Networks (Edited, Springer, 2011), Computer Vision Beyond the Visible Spectrum (Edited, Springer, 2004), and Computational Learning for Adaptive Computer Vision (forthcoming, Springer). Dr. Bhanu has published over 500 reviewed papers, including over 145 journal papers and 44 book chapters.

Course Contents:

- Introduction to distributed sensing and computation
- Problem solving session on distributed sensing
- Distributed Video Sensing and processing
- Sensor Fusion and control
- Hands on experience in sensor fusion and control
- Distributed Video Communications
- Distributed Wireless sensor Networks
- Problem solving session on Distributed Wireless sensor Networks
- Distributed Video Understanding
- Video Simulation/Graphics
- Hands on experience Video simulation
- Educational Opportunities and Curriculum Development
- Test and Certificate distribution to the participants

Registration Process and Fee

Overseas Participants : US\$ 200 Participants from Academic Institutions : Rs. 1000 (Rs. 500 for SC/ST participants) Industry/ Research Organizations : Rs. 3000 Research Scholars/Students/Alumni : Rs. 500 (Rs. 250 for SC/ST participants)

After registration on GIAN portal http://www.gian.iitkgp.ac.in/GREGN/index, the candidates are advised to submit the prescribed fee in the form of DD in favor of "Registrar, DTU" payable at Delhi along with printout of online submitted application form to Dr. Jeebananda Panda, Course Coordinator (GIAN), Department of Electronics and communication Engineering, Delhi Technological University, Bawana Road, Delhi-110042 on or before 16/07/2018. The shortlisted participants will be informed through e-mail.

The above fee includes all instructional materials, computer use for tutorials and assignments and laboratory equipment usage charges. The course fee does not include boarding and lodging. The paid hostel/guest house accommodation may be provided on first come first serve basis with prior request.

Who can attend?

- Students of B.Tech, M.Tech, Ph.D. research scholars and faculty members of academic institutions and technical institutions.
- Executives, engineers and researchers from utilities, services and government organizations, including R&D laboratories.

Course Coordinator:

Prof. S. Indu

Mob.: 9868108678. Email: s.indu@dce.ac.in

Co-coordinator:

Prof. Jeebananda Panda

Mob.: 9868417813, Email: jpanda@dce.ac.in



Government of National Capital Territory of Delhi DELHI TECHNOLOGICAL UNIVERSITY (Formerly Delhi College of Engineering) Shahbad Daulatpur, Bawana Road, Delhi - 110 042 **TEQIP-III** Project

F No. DTU/TEQIP-III/FSD&M/2017-18/11-Part-VI/ 190

Dated: 08/03/2018

OFFICE ORDER

I am directed to convey Administrative Approval of Hon'ble Vice Chancellor, DTU for an amount of Rs. 2,62,750/- for conducting one week FDP "Polymer Analysis and Applications: Current Scenario" during June 4 - 8, 2018 in Applied Chemistry Department under TEQIP-III Project in respect of Dr. Roli Purwar, Assistant Professor being Course Coordinator Further, expenditure sanction is also conveyed for drawl of an advance of Rs. 1,45,000/- (approx. 90% of Rs. 1,61,750/-) to the course coordinator, Dr. Roll Purwar, (Assistant Professor, Applied Chemistry Department) for Items given in the following table. An advance shall be disbursed one month prior to commencement of the program.

The expenditure will be incurred on the basis of following table:

The expenditure will be incurred on the basis of following table.		Particulars	Amount	
S.No.	Head of Expenditure	Unit Cost(Rs.)		50,000/-
1.	TA for outside experts (approx.)	For outstation expert: As per university norms and as per entitlements	2,000/-x4x5	40,000/-
2.	Honorarium to faculty/experts (outside DTU)	Rs. 2,000/- per lecture (one hr.) Max. Rs. 4,000/- per day per expert		
3.	Honorarium to: a) Coordinators (Max. Three)	Max. Rs. 6,250/- each	6,250x3	18,750/-
	b) Ancillary Staff (Max. Four) *Minimum one from TEQIP branch & one from	Rs. 500/- per day/staff	500x4x5 days	10,000/-
	accounts branch c) Honorarium to Ancillary Staff –IV (Max. Two)	Rs. 250/- per day/staff	250x2x5 days	2,500/-
		Rs. 6.500/-	5 days	6,500/-
4.	logistic arrangements-l		5 days	19,000/-
5.	logistic arrangements-ll .	Rs. 19,000/-	15,000/-x1 day	15,000/-
6.	Travel allowance for industry visit	\ <u></u>	inct the submiss	ion of hills

Expenditure for Hospitality, Registration Kit, and Video Recording (Rs. 1,01,000/-) will be reimbursed against the submission of bills after completion of the program.

The expenditure to be incurred for conducting the above mentioned FDP shall be met from TEQIP-III Project under "Academic Processes (1.3.2.4 – Faculty/Staff Development and motivation)" subject to following conditions:

1. The expenditure should be incurred on minimum basis & judiciously.

2. All codal formalities may be followed as per prevailing rules/guidelines/norms on the subject.

3. TA may be paid to outside expert on actual k.m of travelling as envisaged in TA rules on the rates notified by the Transport Deptt. and TEQIP-III guidelines. Whole day hiring of vehicle should be avoided.

4. The coordinator of the program is directed to deposit the balance amount in TEQIP-III account immediately without waiting for adjustment of advance. However, a copy of receipt may be attached with the bills of adjustment.

5. A verified list of participants (internal/external/staff) should be attached with the adjustment bills.

6. Adjustment bills may be submitted immediately after completion of the program but not later than one month from the completion of program. The claim will be settled as per prevailing rules/guidelines/norms on the subject.

7. After successful conduction of the course, the course coordinator should prepare a detailed report along with photograph comprising of participants list, resource persons, consolidated feedback, measurable outcome report etc. along with evaluation format (Appendix-B) which should be filled mandatorily and strictly submitted within 15 days or before 31st March of the financial year, whichever happens early. Single copy of this set of documents along with bills should be submitted with TEQIP Office. The course coordinator is required to submit two CD copies of the expert lectures.

8. TEQIP-III guidelines shall be strictly followed during the above said FDP.

Coordinator, TEQIP-III Project

Copy for information and necessary action to:

1. P.S. to Hon'ble Vice Chancellor, DTU.

Registrar, DTU.

DR (F&A)/Nodal Officer (Finance), TEQIP-III Project.

4. HoD, Applied Chemistry Department.

5. Dr. Roli Purwar being Course Coordinator, Applied Chemistry Department.

Guard File.



Government of National Capital Territory of Delhi DELHI TECHNOLOGICAL UNIVERSITY

Shahbad Daulatpur, Bawana Road, Delhi - 110 042 C + - 22/02/18 **TEQIP-III** Project

F. No. DTU/TEQIP-IIVFSD&M/2017-18/11-Part-IIL259-259

Dated: 15/02/2018

SANCTION ORDER FOR DRAWL OF ADVANCE

I am directed to convey Administrative Approval of Hon'ble Vice Chancellor, DTU for an amount of Rs. 2,52,100/- for conducting one week FDP 'Recent Developments in Translational Medicine (RDTM-2018)" during March 12 - 16, 2018 in Biotechnology Department under TEQIP-III Project in respect of Dr. Yasha Hasija, Assistant Professor being Course Coordinator. Further, expenditure sanction is also conveyed for drawl of an advance of Rs. 1,06,500/- (approx. 90% of Rs. 1,18,350/-) to the course coordinator, Dr. Yasha Hasija for items given in the following table.

The expenditure will be incurred on the basis of following table:

The ex	penditure will be incurred on the basis of follo	wing table:	Particulars	Amount
S. No.	Head of Expenditure		11,200/- pc/ oxport	15,600/-
1.	IM IOI OULDIOS CAPONES (PPP)	norms and as per entitiements	experts 2,000/-x23 lectures	46,000/-
2.	Honorarium to faculty/experts (outside DTU)	Rs. 2,000/- per lecture (one hr.) Max. Rs. 4,000/- per day per expert		10.750/
3.	• • • • • • • • • • • • • • • • • • • 	Max. Rs. 6,250/- each	8,250x3	18,750/-
		Rs. 500/- per day/staff	500x4x5 days	10,000/-
ii.		1	250x2x5 days	2,500/-
Ä	c) Honorarium to Ancillary Staff –IV (Max. Two	Rs. 250/- per day/stail	5 days	6,500/-
4.	logistic arrangements-l	R8. 0,500/-	5 days	19,000/-
5.	logistic arrangements-II	Rs. 19,000/-		ion of bills

Expenditure for Hospitality, Registration Kit, and Video Recording (Rs. 1,33,750/-) will be reimbursed against the submission of bills after completion of the program.

The expenditure to be incurred for conducting the above mentioned FDP shall be met from TEQIP-III Project subject to following conditions:

The expenditure should be incurred on minimum basis & judiciously.

All codal formalities may be followed as per prevailing rules/guidelines/norms on the subject.

- 3. TA may be paid to outside expert on actual k.m of travelling as envisaged in TA rules on the rates notified by the Transport Deptt, and TEQIP-III guidelines. Whole day hiring of vehicle should be avoided.
- 4. The coordinator of the program is directed to deposit the balance amount in TEQIP-III account immediately without waiting for adjustment of advance. However, a copy of receipt may be attached with the bills of adjustment.
- A verified list of participants (internal/external/staff) should be attached with the adjustment bills.
- 6. Adjustment bills may be submitted immediately after completion of the program but not later than one month from the completion of program. The claim will be settled as per prevailing rules/guidelines/norms on the subject.
- 7. After successful conduction of the course, the course coordinator should prepare a detailed report along with photograph comprising of participants list, resource persons, consolidated feedback, measurable outcome report etc. along with evaluation format (Appendix-B) which should be filled mandatorily and strictly submitted within 15 days or before 31st March of the financial year, whichever happens early. Single copy of this set of documents along with bills should be submitted with TEQIP Office. The course coordinator is required to submit two CD copies of the expert lectures.
- 8. TEQIP-III guidelines shall be strictly followed during the above said FDP.

The expenditure will be booked under the TEQIP-III fund account head:

- Academic Processes.
- 1.3.2.4
- Faculty/Staff Development and motivation.

Entry has been made in Sanction Order Register at Page No. 11.....and S.No. 43...

(Prof. Vikas Rastogi) Coordinator, TEQIP-III Project

Dated: 15/02/2018

F. No. DTU/TEQIP-IIVFSD&M2017-18/11-Part-IV254-259

Copy for information and necessary action to:

- P.S. to Hon'ble Vice Chancellor, DTU.
- DR (F&A)/Nodal Officer (Finance), TEQIP-III Project.
- Dr. Yasha Hasija being Course Coordinator, Biotechnology Deptt.
- 4. Registrar, DTU.
- 5. HoD, Biotechnology Deptt.
- 6. Guard File.

Biotech Industry: Career Opportunities

A talk by Dr Ramgopal Rao S.

Academic Manager
Biocon Academy
Bangalore

Biocon Ltd is India's largest Biopharmaceutical Company that manufactures generic active pharmaceutical ingredients that are sold in over 120 countries. It was established in 1978 and is presently Asia's largest Insulin producer and the only Asian company to feature amongst Global Top 10 Biotech Employers. It is amongst the world's largest producers of statins and immunosuppressants. Biocon has introduced *Biocon Academy- A Centre of Excellence* for Advanced Learning in Applied BioSciences. Dr. Ramgopal Rao is the Academic Manager of Biocon Academy. He will be visiting the Department of Biotechnology, Delhi Technological University on Monday, 23rd July 2018. He has agreed to deliver a talk on "Biotech Industry: Career Opportunities". All are requested to join the talk and assemble in the department by 12:00 pm on 23/07/2018 and interact with the expert.

Head

Biotechnology.

DTU



Delhi Technological University (Formerly Delhi College of Engineering) Shahbad Daulatpur, Bawana Road, Delhi-110042 TEQIP-III PROJECT

BP-2018-19-197 C+-14(09/18

No. DTU/TEQIP-III/2018-19/98/ 10-20- 10-26

Dated: 11 372618

SANCTION ORDER FOR DRAWL OF ADVANCE

am directed to convey Administrative Approval of Hon'ble Vice Chancellor, DTU for an amount of Rs. 3,00,000/- for conducting one week FDP on Recent Trands in Material Science and Engineering, during Sentember 17, 24, 2018 in December of Applied Physics in recent of Prof. A.S. Rao. *Recent Trends in Material Science and Engineering" during September 17 – 21, 2018 in Department of Applied Physics in respect of Prof. A.S. Rao Course Coordinator Further expenditure sanction is also conveyed for death of an advance of Pe 4 93 5007, (2014, of Re. 2 15 0007.) to the being Course Coordinator. Further, expenditure sanction is also conveyed for drawl of an advance of Rs. 1,93,500/- (90% of Rs. 2,15,000/-) to the The expenditure will be incurred on the basis of following table:

TA for outside experts (approx).	Unit Cost(Rs.)		
Honorarium to faculty/ experts (outside DTU).	FOR Outstation expert: As	Particulars	Amou
experts (outside DTU).	norms and as per entitlements		79,2
Honorarium for organizing		2 000/ × 20 /	
	4,000/- per day per expert	2.00dr- x 20 lectures	40,00
	Max. Rs. 6,250/- each		-
branch & one from accounts branch. (c) Honorarium to Accivity	Rs. 500/- per day/staff	6,250/- x 3	40.70
Registration kit including Staff -IV (Max. Two)	_1	500/- x 4 x 5 days	18,75
logistic arrangements recture notes/CD etc.	Rs. 250/- per day/staff		10,00
logistic arrange	TKS. 400/- per participant	250/- x 2 x 5 days	2,500
	113. 0,500/-	400/- x 60 participants	24,000
Printing, Photocopy paper & stationary, Mementoes to experts and organizers Contingencies consumables & office expenditure etc.	Rs. 19,000/-		6,500
CAPCIONITIES OF STATES CONSTITUTION OF THE	1		19,000
lospitality charges for participants during Industrial visit	1 - 1		
parts during industrial visit	Rs. 250/- per day per candidate.		l
diture for Hospitality and Video Recording (Rs. 85,000/-) well the program.	per day per candidate.	250 x 60 participants x 1 day	
Shop of at			15,000/-

nditure for Hospitality and Video Recording (Rs. 85,000/-) will be reimbursed to the concerned vendor against the submission of bills after

expenditure to be incurred for conduction the above mentioned FDP shall be met from TEQIP-III Project subject to following conditions: All codal formalities may be followed as per prevailing rules/guidelines/norms on the subject.

TA may be paid to outside expert on actual k.m of travelling as envisaged in TA rules on the rates notified by the Transport Deptt. And TEQIP – III

The coordinator of the program is directed to deposit the balance amount in the PNB bank account No. 3702002100031759 through Cheque in favor of "Central Project Advisor, National Project Implementation Unit" immediately without waiting for adjustment of advance. However, a The coordinator of the program is directed to deposit the balance amount in TEQIP – III account immediately without waiting for adjustment of

A verified list of participants (internal/external/staff) should be attached with the adjustment bills.

Adjustment bills may be submitted immediately after completion of the program but not later than one month from the completion of program. The

After successful conduction of the course, the course coordinator should prepare a detailed report along with photograph comprising of participants list, resource persons, consolidated feedback, measurable outcome report etc. along with evaluation format (appendix – B)Which should be filled mandatorily and strictly submitted within 15 days or before 31st March of the financial year, whichever happens early. Single copy of decimands along with hills should be submitted with TEOIP Office. The course coordinator is required to submit the video recognized. of this set of documents along with bills should be submitted with TEQIP Office. The course coordinator is required to submit the video recording EQIP-III guidelines shall be strictly followed during the above said FDP.

penditure will be booked under the TEQIP-III fund account head:

Minor Head: Academic Processes.

Sub Head: Faculty/Staff Development and motivation (1.3.2.4)

s been made in sanction order register at Page No. 40 ... and S No. 159

WTEQIP-11/2018-19/98/1020-1026

formation and necessary action to: for ble Vice Chancellor, DTU. A) Modal Officer (Finance), TEQIP-III Project. artment of Applied Physics.

Hips: 1109/2018 (Prof. VIkas Rastogi) Coordinator, TEQIP-III Project

Dated: 11/09/2018

2. Registrar, DTU.

4. DDO, DTU.

6. Concerned faculty through their Hea

(Prof. Vikas Rastogi) Coordinator, TEQIP-III Project



DELHI TECHNOLOGICAL UNIVERSITY (Formerly Delhi College of Engineering) Government of National Capital Territory of Delhi Shahbad Daulatpur, Bawana Road, Delhi – 110 042 TEQIP-III Project

F. No. DTU/TEQIP-III/2018-19/116/590

Date: 12/10/2018

OFFICE ORDER

I am directed to convey Approval of Hon'ble Vice Chancellor, DTU for an amount of Rs. 3,00,000/- (Rupees Three Lac Only) regarding conducting International Conference on "Atomic, Molecular, Optical and Nano Physics with applications (CAMNP-2019) during December 18-20, 2019 at Delhi Technological University in respect of Prof. Rinku Sharma, Professor, Applied Physics Department being Course organizing secretary of the conference under TEQIP-III Project.

The expenditure will be incurred on the basis of following table:

S. No.	Head of Expenditure	Amount
1.	Hospitality to participants	1,00,000/-
2.	Venue and logistic arrangements	50,000/-
3.	Replication of printed training materials	50,000/-
4.	TA for experts (National)	50,000/-
5.	Boarding and lodging for invited experts	50,000/-
	Total	3,00,000/-

The expenditure to be incurred for conducting above mentioned Conference shall be met from TEQIP-III Project under "Academic Processes (1.3.2.4 – Faculty/Staff Development and motivation)" subject to following conditions:

- 1. The expenditure should be incurred on minimum basis & judiciously as per the limit given head-wise (1-5).
- 2. TA may be paid to outside expert on actual k.m of travelling as envisaged in TA rules on the rates notified by the Transport Deptt. and TEQIP-III guidelines. Whole day hiring of vehicle should be avoided.
- 3. A verified list of participants (internal/external/staff) should be attached with the adjustment bills.
- 4. Reimbursement/Adjustment bills may be submitted immediately after completion of the program for the amount approved but not later than one month from the completion of program. The claim will be settled as per prevailing rules/guidelines/norms on the subject.
- 5. After successful conduction of the course, the course organizing secretary should prepare a detailed report along with photograph comprising of participants list, resource persons, consolidated feedback, measurable outcome report etc. along with evaluation format (Appendix-B) which should be filled mandatorily and strictly submitted within 15 days or before 31st March of the financial year, whichever happens early. Single copy of this set of documents along with bills should be submitted with TEQIP Office.
- 6. All Boards/Banners & Conference material must highlight the TEQIP-III & NPIU for the financial assistance.
- 7. Registration fee for internal faculty must not be charged.
- 8. TEQIP-III guidelines shall be strictly followed during the above said Conference.
- 9. All codal formalities may be followed as per prevailing rules/guidelines/norms on the subject.

(Prof. Vikas Rastogi)
Coordinator, TEQIP-III Project

copy for information and necessary action to:

- 1. PA to VC for kind information of the Hon'ble Vice Chancellor.
- 2. Registrar, DTU.
- 3. Head, Applied Physics Department.
- 4. Prof. Rinku Sharma being organizing secretary.
- L5. Guard File.



DELHI TECHNOLOGICAL UNIVERSITY (Formerly Daihi College of Engineering) Government of National Capital Territory of Delhi Shahbad Daulatpur, Bawana Road, Delhi – 110 042 TEQIP-III Project

Dated: 17/10/2018

NO. DTU/TEQIP-HI/F6D&M/2018-19/115 1596

OFFICE ORDER

in directed to convey Administrative Approval of Hon'ble Vice Chancellor, DTU for an amount of Rs. 1,25,000/- regarding conduct of IEEE one day Workshop

"Power Electronics in Smart Grid" on 3rd November, 2018 in respect of Prof. Mukhtlar Singh, Professor, Electrical Engineering Department being Course

"Power Electronics in Smart Grid" on 3rd November, 2018 in respect of Prof. Mukhtlar Singh, Professor, Electrical Engineering Department being Course

uther, approval for expanditure of Rs. 90,225/- (90% of Rs. 1,00,250/-) in this budget is also granted. An advance shall be disbursed after receiving the fund in ordinator of the program under TEQIP-III Project.

MB.	and the second s	,		4
No.	diture will be incurred on the basis of following table		Particulars	Amount
o exben	diture will be made	Unit Cost(Rs.)	250 x 80 partidpants	20,000/-
	Head of Expenditure	day nos candidate.	250 X 60 Partis	2,250/-
B. No.	Touchester	Rs. 250/- per day per candidate.	750 x 3 experts .	54,000/-
No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other party of the Concession, Name of	Hospitality charges of candidates.	Rs. 750/- per day per expert. For outstation expert: As per university norms and		
2	Hospitality charges of experts.	For outstation expert: As por university	- Coduras	12,000/-
3.	Hospitality charges of experts. (A/boarding and lodging for outside experts (approx).	Bs per entitlements Rs. 2,000/- per lecture (one hr.) Max. Rs. 4,000/- per	2,000/- x 6 lectrics	
	in Least April (autolde DTII).	Rs. 2,000/- per lecture (one rit.) Max.		
4.	Honorarium to faculty/ experts (outside DTU).	day per expert		6,250/-
			6,250/-	2,000/-
5.	Honorarium for organizing	Max. Rs. 6,250/- each	· 500/-×4	_,
	(a) Coordinators (Max three).	Rs. 500/- per day/staff		500/-
87			250/- x 2	8,500/-
E.		Rs. 250/- per day/staff		0,000
8	(c) Honorarium to Ancillary Staff - 17 (1887)		,	19,000/-
6.	The lette essentiamental		,	18,000
1	Inaugural and Valedictory Functions		, '	
7.	logistic arrangements-in		,	_
	logistic arrangements-il Printing, Photocopy paper & stationary, Mementoes to experts and organizers Contingencies consumables &			2,500/-
100	loxports and organizate Committee	the forth for two persons		2,000
		Preferably by Educat staff of DTU for two persons Max. @500/- per day OR Rs. 5,000/- per day (Rent		
8.	Video Recording during expert lectures.	May MACOUL BEI day Or 14. Sie		1,25,000/
Marie Control	,	+ Operator) to the vendor Total	proposed expenditure	1,20,000
		der Hame S No	. 1, 2 & 8 will be reimbu	rsea to the

in the table above, amount of Rs. 90,225/- for S.No. 3, 4, 5, 6 & 7 will be released as an advance and for items S.No. 1, 2 & 8 will be reimbursed to the rendors against the submission of bills after completion of the program.

The expenditure to be incurred for conducting the above mentioned workshop shall be met from TEQIP-III Project under "Academic Processes (1.3.2.4 - Faculty/Staff Development and motivation)" subject to following conditions:

The expenditure should be incurred on minimum basis & judiciously.

TA may be paid to outside expert on actual k.m of traveiling as envisaged in TA rules on the rates notified by the Transport Deptt. and TEQIP-(II

guidelines, vynore day milling of verticle should be avoided.

The coordinator of the program is directed to deposit the balance amount in the PNB Bank Account No. 3702002100031759 through cheque in favour The coordinator of the program is unbound to deposit the balance amount in the Philo Balance and the Project Indiana, or ozooz roots in a balance in rayour of (Central Project Advisor, National Project Implementation Unit) immediately without waiting for adjustment of advance. However, a copy of receipt may be attached with the bills of adjustment.

A verified list of participants (Internal/external/staff) should be attached with the adjustment bills.

- Adjustment bills may be submitted immediately after completion of the program but not later than one month from the completion of program. The claim
- Will be settled as per prevailing rules guidelines from so the source and the settled report along with photograph comprising of participants list, After successful conduction of the course, the course coordinator should prepare a detailed report along with protograph comprising or participants list, resource persons, consolidated feedback, measurable outcome report etc. along with evaluation format (Appendix-B) which should be filled mandatority resource persons, consolidated reedback, measurable outcome report etc. along with evaluation format (Appendix-B) which should be filled mandatonly and strictly submitted within 15 days or before 31st March of the financial year, whichever happens early. Single copy of this set of documents along with and strictly submitted within 10 days or belief of the course coordinator is required to submit the video recording of the all expert lectures in CD/Pen bills should be submitted with TEQIP Office. The course coordinator is required to submit the video recording of the all expert lectures in CD/Pen

TEQIP-III guidelines shall be strictly followed during the above said Workshop.

(Prof. Vikas Rastogi) Coordinator, TEQIP-III Project

Copy for information and necessary action to:

PA to VC for kind information of the Hon'ble Vice Chancellor.

Registrar, DTU. DR (F&A)/Nodal Officer (Finance), TEQIP-III Project.

Prof. Muthtlar Sinoh. Professor. Electrical Engineering Department being Course Coordinator.



DELHI TECHNOLOGICAL UNIVERSITY (Formerly Delhi College of Engineering) Government of National Capital Territory of Delhi Shahbad Daulatpur, Bawana Road, Delhi – 110 042 TEQIP-III Project

COIP-111/2018-19/101/523

Dated: 19/09/2018

CIRCULAR

International Lecture series on "Bond Graph Modeling and Simulation" by Prof. Borutzky, Germany will be organized during October 1st – 5th, 2018 in Smart Class Delhi Technological University under TEQIP-III Project.

memational Lecture series on "Bond Graph Modeling and Simulation" will be organized by P-III during October 1st – 5th, 2018 in Smart Class Room, DTU. The lectures will be delivered by Wolfgang Borutzky from Bonn-Rhein-Sieg University of Applied Sciences, Germany.

Deans' and HoDs' are requested to kindly circulate the brochure and encourage UG, PG & search scholar to attend this lecture series and send the filled registration form in TEQIP-III Cell toom No. LW6-SF5, 2nd Floor, Mechanical Engineering Department).

ncl: Brochure.

Hipas 19/09/2018 Coordinator, TEQIP-III Project

Copy for information and necessary action to:

- 1. PA to VC for kind information of the Hon'ble Vice Chancellor.
- 2. PA to PVC-I for kind information of the Pro Vice Chancellor-I.
- 3. PA to PVC-II for kind information of the Pro Vice Chancellor-II.
- 4. Registrar, DTU: for kind information.
- 6. All HoD's: for circulation in the respective departments. 5. All Dean's.
- 8. Dr. Pushpendra Singh, Co-ordinator, BMS-2018 & Twinning Coordinator, TEQIP-III Project.
- 9. Dr. Sushila Rani, Co-coordinator, BMS-2018.
- 10. Dr. Paras Kumar, Co-coordinator, BMS-2018.
- 11. Prof. Manoj Sharma, Start-up Cell Coordinator, TEQIP-III Project.
- 12. All Nodal Officer, TEQIP-III Project.
- 13. Guard File.

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DELHI TECHNOLOGICAL LIAM

(Prof. Vikas Rastogi) Coordinator, TEQIP-III Project



Electronics & Communication Engg. Deptt. DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering) Shahbad Daulatpur, Bawana Road-Delhi-42

F.No. DTU/ECE/2018/95-9

Dated: 10/09/2018

Office-Order

The undersigned is pleased to constitute the committee for organizing the workshop on NetSim for R& D in IOT/VANETs/LTE on 17/09/2018 in collaboration with TETCOS at ECE Department, DTU.

1.	Prof. S. Indu	Chairman
2.	Prof. Rajeshwari. Pandey	Member
3.	Prof. Neeta Pandey	Member
4.	Prof. J. Panda	Member
5.	Prof. Dinesh Kumar	Member
6.	Mr. Deva Nand	Member
۴7.	Dr. N. Jayanthi	Member

Indust 10/9/10

(Prof. S. Indu) HOD-ECE

Copy to:

- 1. Faculty member concerned
- 2. Circulas File

S. Indu
Professor and Head of the Department
Dept. of Electronics and Communication Engg.
Delhi Technological University
(Formerly Delhi College of Engineering)
Bawana Road, Delhi-110042



Government of National Capital Territory of Delhi DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering) Shahbad Daulatpur, Bawana Road, Delhi – 110 042

TEQIP-III Project F. No. DTU/TEQIP-III/FSD&M/2017-18/11-Part-III/ 248-253

Dated: 15/02/2018

SANCTION ORDER FOR DRAWL OF ADVANCE

I am directed to convey Administrative Approval of Hon'ble Vice Chancellor, DTU for an amount of Rs. 2,87,750/- for conducting on week FDP on "Emerging Trends in Internet of Things (IOT) and Cyber Security Applications in Smart Grid" during March 5 – 9, 201 in Electrical Engineering Department under TEQIP-III Project in respect of Prof. M.M. Tripathi, Professor being Course Coordinator Further, expenditure sanction is also conveyed for drawl of an advance of Rs. 1,52,000/- (approx. 90% of Rs. 1,69,000/-) to the course coordinator, Prof. M.M. Tripathi for items given in the following table. The expenditure will be incurred on the basis of follow

S. No.		owing table:		
	Head of Expenditure TA for outside experts (approx.) Honorarium to faculty/experts	Unit Cost(Rs.) For outstation expert: As per university norms and as per entitlements	Particulars	Amount 52,250/-
200	Honorarium to:	Rs. 2,000/- per lecture (one hr.) Max. Rs. 4,000/- per day per expert	2,000/-x30 lectures	60,000/-
3	e) Ancillary Staff (Max. Four) *Minimum one from TEOD by	1	6,250x3	18,750/-
	f) Honorarium to Ancillany Staff In the		500x4x5 days	10,000/-
<u>4.</u> 5.	logistic arrangements-II	Rs. 6,500/-	250x2x5 days 5 days	2,500/- 6,500/-
Expend	diture for Hospitality, Registration Kit, and Video R	Rs. 19,000/-	5 days	19,000/-

Expenditure for Hospitality, Registration Kit, and Video Recording (Rs. 1,18,750/-) will be reimbursed against the submission of bills

The expenditure to be incurred for conducting the above mentioned FDP shall be met from TEQIP-III Project subject to

1. The expenditure should be incurred on minimum basis & judiciously.

2. All codal formalities may be followed as per prevailing rules/guidelines/norms on the subject.

- 3. TA may be paid to outside expert on actual k.m of travelling as envisaged in TA rules on the rates notified by the Transport Deptt. and TEQIP-III guidelines. Whole day hiring of vehicle should be avoided.
- 4. The coordinator of the program is directed to deposit the balance amount in TEQIP-III account immediately without waiting for adjustment of advance. However, a copy of receipt may be attached with the bills of adjustment.

5. A verified list of participants (internal/external/staff) should be attached with the adjustment bills.

- 6. Adjustment bills may be submitted immediately after completion of the program but not later than one month from the completion of program. The claim will be settled as per prevailing rules/guidelines/norms on the subject.
- 7. After successful conduction of the course, the course coordinator should prepare a detailed report along with photograph comprising of participants list, resource persons, consolidated feedback, measurable outcome report etc. along with evaluation format (Appendix-B) which should be filled mandatorily and strictly submitted within 15 days or before 31st March of the financial year, whichever happens early. Single copy of this set of documents along with bills should be submitted with TEQIP Office. The course
- TEQIP-III guidelines shall be strictly followed during the above said FDP.

The expenditure will be booked under the TEQIP-III fund account head:

- Academic Processes.
- 1.3.2.4
- Faculty/Staff Development and motivation.

Entry has been made in Sanction Order Register at Page No. 10 and S.No. 41...

Hips: 13/21/8 (Prof. Vikas Rastogi)

Coordinator, TEQIP-III Project

Dated: [5/02/2018

F. No. DTU/TEQIP-IIVFSD&M/2017-18/11-Part-III/ 248-253

Copy for information and necessary action to:

1. P.S. to Hon'ble Vice Chancellor, DTU.

2 DR (F&A)/Nodal Officer (Finance), TEQIP-III Project.

3. Prof. M.M. Tripathi, Professor being Course Coordinator, EED.

4. Registrar, DTU. 5. HoD, EED.

6. Guard File.

DEPARTMENT OF ELECTRICAL ENGINEERING

DELHI TECHNOLOGICAL UNIVERSITY (Formerly Delhi College of Engineering) Government of National Capital Territory of Delhi Shahbad Daulatpur, Bawana Road, Delhi-110042

F.No. DTU/EED/SB/GIAN/PII/2018/34

Date: 02)07 /2018

DVANCE ADJUSTMENT ORDER

The sanction of the Hon'ble Vice Chancellor Delhi Technological University is hereby conveyed for adjustment of advance drawn by Prof. Suman Bhowmick vide sanction order No F.DTU/EED/SB/GIAN/2017/27 dated: 28.11.2017 amount Rs. 3,00,000/- (Rs. Three Lacs only) towards conducting GIAN course "Smart Power Flow Controller for Smart Grid Applications." at DTU during Dec 18th to Dec -23rd, 2017 in Electrical Engineering Department, Delhi Technological University.

The details of the expenditure are as under:

Expenditure incurred in GIAN Course

= Rs. 2,12,471.44/-

Advance Drawn

= Rs. 3,00,000/-

Balance amount of Rs. 87529/- (Rupees Eighty Seven Thousand Five Hundred Twenty Nine Only) has been deposited in DTU account vide receipt no EE604633 Dt. 09.03.2018.

The expenditure on this account will be debitable under:

Registrar DTU Payment Account 30875796669

Minor Head:

1

Sub Head:

13

Direction and Administration

Expenditure Head:

1310:

Payment on Seminars, Conferences, Workshop Etc.

Elect. Engg. Deptt. DTU S. No. 34 ... GIAN. COURSE Page No..|

F.No. DTU/EED/SB/GIAN/PII/2018//34 Copy to:

1. Prof. Suman Bhowmick, Course Coordinator, GIAN

2. Registrar, DTU

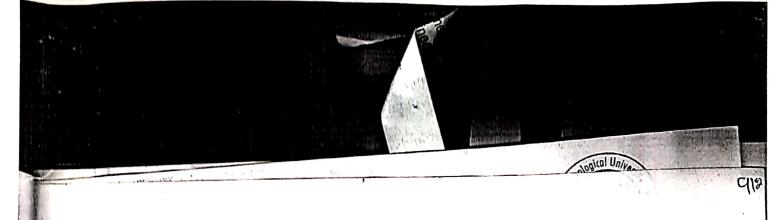
3. DDO, DTU

Date: 02/07/2018

(Prof. Madhusudan Singh)

Local Coordinator, GIAN-DTU

(Prof. Madhusudan Singh) Local Coordinator, GIAN-DTU





Government of National Capital Territory of Delhi DELHI TECHNOLOGICAL UNIVERSITY (Formerly Delhi College of Engineering) Shahbad Daulatpur, Bawana Road, Delhi – 110 042 TEQIP-III Project

F. No. DTU/TEQIP-III/2018-19/79/441

Date: 07.08.2018

OFFICE ORDER

I am directed to convey Administrative Approval of Hon'ble Vice Chancellor, DTU for an amount of Rs. 3,00,000/- (Rupees Three Lac Only) regarding conducting international Conference on "Recent Advances in Pure and Applied Mathematics" (ICRAPAM-2018) during October 23-25, 2018 by Department of Applied Mathematics, DTU in respect of Dr. Naokant Deo, Professor, Applied Mathematics Deptt. being Course organizing secretary of the program under TEQIP-III Project.

Further, administrative approval for expenditure of Rs. 1,35,000/- (90% of Rs. 1,50,000/-) in this budget is also granted. An advance shall be disbursed one month prior to commencement of the program.

The expenditure will be incurred on the basis of following table:

S. No.	No. Head of Expenditure	
1.	Venue and logistic arrangements	50,000/-
2.	TA for experts (National)	50,000/-
3.	Boarding and lodging for invited experts	50,000/-

Expenditure for Hospitality to participants and Replication of printed training materials (Rs. 1,50,000/-) will be reimbursed against the submission of bills after completion of the program.

The expenditure to be incurred for conducting above mentioned Conference shall be met from TEQIP-III Project under "Academic Processes (1.3.2.4 – Faculty/Staff Development and motivation)" subject to following conditions:

- 1. The expenditure should be incurred on minimum basis & judiciously.
- 2. All codal formalities may be followed as per prevailing rules/guidelines/norms on the subject.
- 3. TA may be paid to outside expert on actual k.m of travelling as envisaged in TA rules on the rates notified by the Transport Deptt. and TEQIP-III guidelines. Whole day hiring of vehicle should be avoided.
- 4. The organizing secretary of the program is directed to deposit the balance amount in the PNB Bank Account No. 3702002100031759 through cheque in favour of (Central Project Advisor, National Project Implementation Unit) immediately without waiting for adjustment of advance. However, a copy of receipt may be attached with the bills of adjustment.
- 5. A verified list of participants (internal/external/staff) should be attached with the adjustment bills.
- 6. Adjustment bills may be submitted immediately after completion of the program but not later than one month from the completion of program. The claim will be settled as per prevailing rules/guidelines/norms on the subject.
- 7. After successful conduction of the course, the course organizing secretary should prepare a detailed report along with photograph comprising of participants list, resource persons, consolidated feedback, measurable outcome report etc. along with evaluation format (Appendix-B) which should be filled mandatorily and strictly submitted within 15 days or before 31st March of the financial year, whichever happens early. Single copy of this set of documents along with bills should be submitted with TEQIP Office.
- 8. All Boards/Banners & Conference material must highlight the TEQIP-III & NPIU for the financial assistance.
- 9. Registration fee for internal faculty must not be charged.
- 10. TEQIP-III guidelines shall be strictly followed during the above said Conference.

(Prof. Vikas Rastogi)
Coordinator, TEQIP-III Project

Copy to:

1 PA to VC for kind information of the Hon'ble Vice Chancello

Department of Biotechnology Delhi Technological University Delhi-110042

Workshop

On

Proximate Analysis of Natural Products by NIR Absorption Spectrometry

Ву

FOSS India Pvt Ltd

Foss is a multinational company, founded in 1956 and having its Head Quarters in Copenhagen, Denmark. It is a global provider of high-tech analytical solutions used mainly in the agricultural and food industries. The workshop will include salient features and applications of CA instruments like *Kjeltec, Soxtec and NIRS*. There will also be a live demonstration of NIRS- DS2500-F for analysis of protein, lipids, amino acids and ash.

Venue: Department of Biotechnology

Date: 14th August 2018, Tues Lay

Time: 2:00 pm onwards

All are invited to attend the workshop.

Department of Biotechnology

Department of Biotechnology Delhi Technological University (Formerly Delhi College of Engineering) Shahbad Daulatpur, Main Bawana Road, Delhi 110 042

In order to promote the University Industry Interaction & encouraging students to take up entrepreneurship as career option, Department of Biotechnology ,Delhi Technological University is organizing a start up lecture by Dr. Saket Chattopaddhyay ,Director, Kriya Biotechnologies Pvt Ltd on "Bioethanol production from duckweed biomass " on October 04,2018 at 11:00 AM in the committee room of Department of Biotechnology ,Delhi Technological University.

All faculty members and students are requested to be present

Prof. JaiGopal Sha

HOD

Department of Biotechnology

Delhi Technological University

Delhi-110042

Technical Session Cum Workshop

On

"Wastewater Analysis using latest Spectrophotometer Prove 600"

By

Mr. Vikas Saran Technical Manager North & West Water and Food Analytics division Merck Life Science Pvt Ltd

Merck was founded in 1668 at Darmstadt, Germany, by Friedrich Jacob Merck. Merck was incorporated in India as E. Merck India Private Limited in 1967. In 2017 they completed 50 years in India, starting out as a pharmaceutical company and growing to become a science and technology business spanning all the sectors of Healthcare, Life Science and Performance Materials. They provide products and solutions for diagnostics, environmental testing and industrial customers.

All are requested to attend the workshop.

Date & Time: 04.10.2018 (Thursday)

Time: 2:30PM

Venue: Department of Biotechnology, Delhi Technological University

Prof Jaigopal Sharma Head, Biotechnology

Department of Biotechnology

Delhi Technological University

Delhi-110042

Technical Session

On

"GC x GC TOFMS along with Thermal Desorber"

By

Dr Laura McGregor Scientist Markes International (Sepsolve) **United Kingdom**

The Department of Biotechnology is organizing a technical session on "GC x GC TOFMS along with Thermal Desorber". Markes International has been at the forefront of innovation for enhancing the measurement of trace-level volatile and semi-volatile organic compounds (VOCs and SVOCs) by gas chromatography (GC). The speaker is Dr Laura McGregor is highly specialized mass spectrometers GC x GC specialist, working closely on regulatory bodies with US EPA NPL UK University of Birmingham, University of Cardiff etc. She has specialized on gas phase analysis of metabolimcs, environmental air analysis, food and flavour analysis, and natural product analysis.

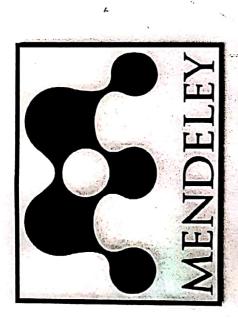
All are requested to attend the workshop.

Date & Time: 09.10.2018 (Tuesday)

Time: 2:30PM Venue: Department of Biotechnology, Delhi Technological University

Prof Jaigopal Sharma

Head, Biotechnology





Article Writing, Selecting Journal and Publishing **ACQUISTION TO MENDELEY AND SUPPORT**

Adviser (Mendeley) **Dr ALKA DWEVEDI**





For Details, please contact Prof. Jaigopal Sharma, Dept of Biotechnology, DTU



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ADVISER: DR ALKA DWEVEDI



- All attendees will be given certificate of participation
- There is a questionnaire after the workshop, qualifiers will be given additional gifts
- Date: 2 Nov 2018, Time: 3.00 pm, Venue: Seminar Room, Department of Biotechnology, DTU
 - Please contact Prof. Jaigopal Sharma for more details