Sushant University

<u>Key Indicator – 6.3 Faculty Empowerment</u> <u>Strategies</u> (25)

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

(15)

Criterion 6 – Governance, Leadership and Management (100)

SushantUniversity

E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.

(Appendix-II)



Academic Year 2023-2024

Sushant University

Date: 11/8/2023

Subject – Financial Support to members of the faculty for Professional/Academic development Dear Prof. Sachin Datt

The Office of the Vice chancellor has accorded approval for Rs. 9,000 (as financial support) for Futuring Design Education Conference

Details of approval are as below:

S.No	Nature	Amount	Details of Proof submitted (to be used by HR at the time of submission of proof)
1	Conference	Rs. 9,000	Payment Receipt
2			
3			

Stamp and Sign of Accounts Dept.

The same will be disbursed post submission of proofs and necessary documents to HR.

You are requested to go through the Research & Incentive policy document.

Copy to:

- Departmental Head/Dean
- Office of HR
- Office of VC
- Director IQAC

Regards,



भारतीय प्रौद्योगिकी संस्थान दिल्ली

INDIAN INSTITUTE OF TECHNOLOGY DELHI

गुणवत्ता सुधार एवं अनुवर्ती शिक्षा कार्यक्रम

QUALITY IMPROVEMENT & CONTINUING EDUCATION PROGRAMME TAX INVOICE CUM RECEIPT

GSTIN: 07AAATI0393L1ZI PAN No: AAATI0393L SAC Code: 999294

Mr/Ms: Sachin Datt

Serial No:19187

Date: 19-01-2024

Invoice No: CEP/UR23-24/7111

Place of Supply: DELHI

Programme Code: CEP 194597

Particulars	Amount (Rs.)
Towards participation fee for the CEP Programme on Futuring Design Education Conference 2024 (FDE_P1) to be held form 10-02-2024 to 11-02-2024 at HT Delhi under Coordination of Prof. Aneesha Sharma Department/School/Center of Design HT Delhi	7,628
IGST @ 18%	
CGST @ 9%	686
SGST @ 9%	686
GRAND TOTAL	9,000

Payment Details:

Amount (Rs.): 9,000

Date: 18-01-2024

Transaction ID: BY TRANSFER-INB DUM1285711 Futuring Design Education_Feb24_Reg-

Total Amount in Words: Rupees Nine Thousand Only

CEP Accounts

(This is a computer Generated Receipt)

QIP/CEP OFFICE, 1st Floor, Wing B, Vishwakarma Bhawan, IIT Delhi, Hauz Khas, New Delhi - 110016 011-26591343 / 011-26597118 cepaccounts@admin.iitd.ac.in

SUSHANT UNIVERSITY (2023-24) Sector -55, Golf Course Road Gurgaon

Payment Voucher

No.

1836

Dated : 5/9/2023

Particulars	Amount
Account:	
Sachin Dati-AU0545	00.000,6
•	
_	
Through:	
Cash in Hand	
On Account of :	
Participation in Futuring Design Education Conference	
A	
Amount (in Words) :	
Indian Rupees Nine Thousand Only	
	₹ 9,000.00

Receiver's Signature

Prepared by

Checked by

Authorised Signatory

Varified by

D

Date: 16/1/2024

Subject – Financial Support to members of the faculty for Professional/Academic development Dear Prof. Prerana Hazarika

The Office of the Vice chancellor has accorded approval for Rs. 5,000 (as financial support) for Architectural Education in the Changing World

Details of approval are as below:

S.No	Nature	Amount	Details of Proof submitted (to be used by HR at the time of submission of proof)
1	Conference	Rs. 5,000	Front Page of Chapter
2			
3			

Stamp and Sign of Accounts Dept.

The same will be disbursed post submission of proofs and necessary documents to HR.

You are requested to go through the Research & Incentive policy document.

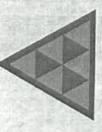
Copy to:

- Departmental Head/Dean
- Office of HR
- Office of VC
- Director IQAC

Regards,

PH_VIT.jpeg





SAMUNNATI BEYOND THE LIMITS Vistarah



Vellore Institute of Technology

School of Architecture

CERTIFICATE OF APPRECIATION

This is to certify that

Prerna Hazarika

has presented a paper titled

Ellective Communication in Remote Nork Environmentlessons learnt and the way boward in the eductional sector at the Council of Architecture's International Conference on

"Architectural Education in the Changing World"

15th-17th February 2024

Vellore Institute of Technology, Vellore

In recognition of your outstanding contribution to the conference and the valuable insights shared through your presentation.

Shri. RajKumar Oberoi (Registrar, CoA)

Prof. Abhay Purohit (President, CoA)

Prof. Jayashree Deshpande

Director, COA-TRC, Pune

Prof. Madhumita Rog

Machinita ta Convenor, Conference

https://drive.google.com/drive/folders/1Bb4p02yBg-mERWL094C7r4n5DCZcdjgk

Sector -55, Golf Course Road Gurgaon

Payment Voucher

No.

3959

Dated : 1/3/2024

Particulars	Amount
Account:	
Prerana Hazarika-SU0885	5,000.00
Through:	
Cash in Hand	
On Account of :	,
Professional Membership of Architectural Education in the Changing World	
American (C. Nat 1.)	
Amount (in Words):	
Indian Rupees Five Thousand Only	
	₹ 5,000.00

Receiver's Signature

Prepared by

Checked by

Authorised Signatory

Verified by



Date: 30/6/2023

Subject – Financial Support to members of the faculty for Professional/Academic development Dear Prof. Payal Taneja

The Office of the Vice chancellor has accorded approval for Rs. 5,000 (as financial support) for Multidisciplinary aspects of design Enhancing the connections organised by KR Mangalam University.

Details of approval are as below:

S.No	Nature	Amount	Details of Proof submitted (to be used by HR at the time of submission of proof)
1	Conference	Rs. 5,000	Certificate of Participation
2			
3			

Stamp and Sign of Accounts Dept.

The same will be disbursed post submission of proofs and necessary documents to HR.

You are requested to go through the Research & Incentive policy document.

Copy to:

- Departmental Head/Dean
- Office of HR
- Office of VC
- Director IQAC

Regards,







NATIONAL CONFERENCE

" MULTIDISCIPLINARY ASPECTS OF DESIGN: ENHANCING THE CONNECTIONS"

1ST JUNE to 3rd JUNE 2023





THE COMPLETE WORLD OF EDUCATION K.R. MANGALAM UNIVERSIT

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Ar./Mr./Ms. Payal Taneja and Co-Author Rajni Taneja has participated in 1st National Conference NCMAD-2023 and presented a paper title Entitled Peer Learning in Collaboration.



COA-TRC, Bhopal Hon. Director,





1/1

Sector -55, Golf Course Road Gurgaon

Payment Voucher

No.

1495

Dated : 25/8/2023

Particulars	Amoun
Account:	
Payal Taneja-SU0776	5,000.00
•	
Through:	
Cash in Hand	
On Account of :	
Participation in Multidisciplinary aspects of design Enhancing the	
connections organised by KR Mangalam University.	
	•
Amount (in Words) :	
Indian Rupees Five Thousand Only	
•	₹ 5,000.00

Receiver's Signature

Authorised Signatory

Prepared by

Checked by

Verified by





Date: 31/10/2023

Subject – Financial Support to members of the faculty for Professional/Academic development Dear Prof. Nupur Agarwal

The Office of the Vice chancellor has accorded approval for Rs. 7,000 (as financial support) for professional membership of Society of Pharmaceutical Education & Research

Details of approval are as below:

S.No	Nature	Amount	Details of Proof submitted (to be used by HR at the time of submission of proof)
1	Professional Membership	Rs. 7,000	Membership Certificate
2			
3			

Stamp and Sign of Accounts Dept.

The same will be disbursed post submission of proofs and necessary documents to HR.

You are requested to go through the Research & Incentive policy document.

Copy to:

- Departmental Head/Dean
- Office of HR
- Office of VC
- Director IQAC

Regards,



27.23



Society of Pharmaceutical Education & Research

(Registered under the M.P. Society Registrikaran Adhiniyam, 1973, No. 44 of 1973)

SHER

By approval of the Central Executive Council (CEC), has elected

Ms. NUPUR AGARWAL

As a Life Member

SPER/LM/HR/149

of the Society, for the cultivation and promotion of the study and practice of pharmaceutical science education & research







ころとのとうというとないととないないないないないない Hon. Secretary

Sector -55, Golf Course Road Gurgaon

Payment Voucher

No. :

3270

Dated: 10/1/2024

Particulars	Amoun
Account :	
Nupur Agarwal-SU0855	7,000.00
	l l
Through:	
Cash in Hand	
On Account of :	
Professional Membership of Society of Pharmaceutical Education & Research	
Amount (in Words) :	
Indian Rupees Seven Thousand Only	
	₹ 7,000.00

Receiver's Signature

Authorised Signatory

Prepared by

Checked by

Verified by



Sushant University

Date: 22/3/2024

Subject – Financial Support to members of the faculty for Professional/Academic development Dear Prof. Neelam Dhankar

The Office of the Vice chancellor has accorded approval for Rs. 5,000 (as financial support) for FDP On Clinical Diagnostics And Laboratory Advancement Organised By Department Of Medical Delivery, Galgotia University

Details of approval are as below:

S.No	Nature	Amount	Details of Proof submitted (to be used by HR at the time of submission of proof)
1	Faculty Development Program	Rs. 5,000	Participation Certificate
2			
3			

Stamp and Sign of Accounts Dept.

The same will be disbursed post submission of proofs and necessary documents to HR.

You are requested to go through the Research & Incentive policy document.

Copy to:

- Departmental Head/Dean
- Office of HR
- Office of VC
- Director IQAC

Regards,

GGALGOTIAS NAACA.



Con and

ICDLA-2024

FUTURE OF DIAGNOSTICS

Certificate of Participation

Neelam Dhankar

has Successfully attended 5 days Faculty Development programme on Clinical Diagnostics and Laboratory Advancement organized by Department of Medical Laboratory Technology, School of Allied Health Sciences, Galgotias University, India from

11th to 15th March 2024.

their last

Mr. Avinash Kumar Organizing Secretary

E E

Mr. D. Srinivasa Rao Di

Co-Convenor

Dr. Ashok K Sah, PhD

Convenor

Prof. (Dr.) Shagun Aggarwal

Chairman

Sector -55, Golf Course Road Gurgaon

Payment Voucher

No.

4113

Dated : 26/3/2024

Particulars	Amount
Account:	
Neelam Dhankar-SU0930	5,000.00
	E d
Through:	
Cash in Hand	
On Account of :	
Participation in FDP On Clinical Diagnostics And Laboratory Advancement	
Organised By Department Of Medical Delivery, Galgotia University	
Amount (in Morelo)	
Amount (in Words):	
Indian Rupees Five Thousand Only	
a a	₹ 5,000.00

Receiver's Signature

Authorised Signatory

Prepared by

Checked by

Verified by



Date: 31/10/2023

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Monisha Sharma

The Office of the Vice chancellor has accorded approval for Rs. 5,000 (as financial support) for professional membership of Associated Professional & Environmental Experts

Details of approval are as below:

S.No	Nature	Amount	Details of Proof submitted (to be used by HR at the time of submission of proof)
1	Professional Membership	Rs. 5,000	Membership Certificate
2			
3			

Stamp and Sign of Accounts Dept.

The same will be disbursed post submission of proofs and necessary documents to HR.

You are requested to go through the Research & Incentive policy document.

Copy to:

- Departmental Head/Dean
- Office of HR
- Office of VC
- Director IQAC

Regards,



Associated Professionals and Environmental Experts

Membership Certificate

Name: Monisha Sharma

Member ID: APEX_260420234541

Valid Till: April, 2024



Sector -55, Golf Course Road Gurgaon

Payment Voucher

No.

3268

Dated : 10/1/2024

Particulars	Amount
Account:	
Monisha Sharma-AU0173	5,000.00
Through:	
Cash in Hand	
On Account of :	
Professional Membership of Associated Professional & Environmental Experts	
Amount (in Words) :	
Indian Rupees Five Thousand Only	
	₹ 5,000.00

Receiver's Signature

Prepared by

Checked by

Verified by

Authorised Signatory



Date: 7/3/2024

Subject - Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Md. Shahroz Alam

The Office of the Vice chancellor has accorded approval for Rs. 5,000 (as financial support) for International Conference On Climate Change, Disaster Management And Environmental Sustainability Organised By Jamia Milia Islamia.

Details of approval are as below:

S.No	Nature	Amount	Details of Proof submitted (to be used by HR at the time of submission of proof)
1	International	Rs. 5,000	Certificate of Participation
	Conference		
2			
3			

Stamp and Sign of Accounts Dept.

The same will be disbursed post submission of proofs and necessary documents to HR.

You are requested to go through the Research & Incentive policy document.

Copy to:

- Departmental Head/Dean
- Office of HR
- Office of VC
- Director IQAC

Regards,



Department of Geography

(UGC-DRS SAP-I & DST-FIST Supported) **Faculty of Sciences**

Jamia Millia Islamia, New Delhi (NAAC Accredited Grade A++ | NIRF Rank-3)

International Conference (Online)



CLIMATE CHANGE. DISASTER MANAGEMEN

21-22 February 2024

e-Certificate

This is to certify that Prof./Dr./Mr./Ms.

Md Shahroz Ham

has presented a paper entitled

Strategies For Energy Neutral Housing In India

in the International Conference (Online) on 'Climate Change, Disaster Management, and Environmental Sustainability' organized by Department of Geography, Faculty of Sciences, Jamia Millia Islamia, New

Delhi during February 21 – 22, 2024.

Prof. Haroon Sajjad Convener & Head

Prof. Atiquir Rahman Co-Convener

Organizing Secretary Prof. Taruna Bansal

Dr. Aruna Paarcha

Co-Organizing Secretary Amma Haret

Dr. Ghazal Salahuddin Ghazal Jalohuddu

Treasurer

Sector -55, Golf Course Road Gurgaon

Payment Voucher

No.

4110

Dated : 26/3/2024

Particulars	Amoun
Account :	
Md. Shahroz Alam-AU0409	5,000.00
Through:	
Cash in Hand	
On Account of :	
Participation in International Conference On Climate Change, Disaster	
Management And Environmental Sustainability Organised By Jamia Milia Islamia.	
American Michigan Company	
Amount (in Words):	
Indian Rupees Five Thousand Only	
	₹ 5,000.00

Receiver's Signature

Prepared by

Checked by

Verified by

Authorised Signatory



Date: 9/11/2023

Subject – Financial Support to members of the faculty for Professional/Academic development Dear Prof. Kanika Sachdeva

The Office of the Vice chancellor has accorded approval for Rs. 5,000 (as financial support) for 3rd PRISM conference Organized by Birla institute of Management & Technology

Details of approval are as below:

S.No	Nature	Amount	Details of Proof submitted (to be used by HR at the time of submission of proof)
1	Conference	Rs. 5,000	Membership Certificate
2	13		
3			

Stamp and Sign of Accounts Dept.

The same will be disbursed post submission of proofs and necessary documents to HR.

You are requested to go through the Research & Incentive policy document.

Copy to:

- Departmental Head/Dean
- Office of HR
- Office of VC
- Director IQAC

Regards,





Gertificate

KANIKA SACHDEVA

for Research Paper Presentation

A comparative analysis of occupational influences on investors' decision-

making: exploring the effects of heuristics and behavioral biases

at the 3rd Pritam Singh Memorial (PRISM) Conference 2023 hosted by Birla Institute of Management Technology, Greater Noida, India.

November 17-18-19, 2023



Dr. H. Chaturvedi Director, BIMTECH

Somood Somood

Dr. Rahul Singh PRISM Chair, 2023

Sector -55, Golf Course Road Gurgaon

Payment Voucher

No.

3353

Dated: 19/1/2024

Particulars	Amount
Account:	
Kanika Sachdeva-SU0704	5,000.00
Through:	,
Cash in Hand	
On Account of :	
Participation in 3rd PRISM conference Organized by Birla Institute of Management & Technology	
Amount (in Words) :	
Indian Rupees Five Thousand Only	
·	₹ 5,000.00

Receiver's Signature

Prepared by

Checked by

Verified by

Authorised Signatory



Date: 17/1/2024

Subject - Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Jyoti Sinha

The Office of the Vice chancellor has accorded approval for Rs. 5,000 (as financial support) for Reserach Paper Published In UGC Care List On Natural Occurrence, Toxicity, Health Implication Ofmycotoxin In Fruits And Their Derivative Products: A Comprehensive Examination

Details of approval are as below:

S.No	Nature	Amount	Details of Proof submitted (to be used by HR at the time of submission of proof)
1	Research Paper Publication	Rs. 5,000	Certificate of Participation
2			
3		-	

Stamp and Sign of Accounts Dept.

The same will be disbursed post submission of proofs and necessary documents to HR.

You are requested to go through the Research & Incentive policy document.

Copy to:

- Departmental Head/Dean
- Office of HR
- Office of VC
- Director IQAC

Regards,



Natural Occurrence, Toxicity, Health Implication Of Mycotoxin In Fruits And Their Derivative Products: A Comprehensive Examination

Neelam Dhankhar¹, Jyoti Sinha^{2*}

¹Professor: Department of Pharmacy, School of Health Sciences, Sushant University, Gurugram;

E mail: reenadhankhar@gmail.com

²*Professor: Department of Pharmacy, School of Health Sciences, Sushant University, Gurugram;

E mail: jyoti_sinha70@yahoo.com

*Corresponding Author: Jyoti Sinha

*Professor: Department of Pharmacy, School of Health Sciences, Sushant University, Gurugram; E mail: jyoti_sinha70@yahoo.com

Abstract

Mycotoxins are natural secondary metabolites produced by filamentous fungi and are commonly found in both food and feed. These toxic compounds are primarily generated by fungal species belonging to Aspergillus, Fusarium, Penicillium, and Alternaria. The presence of mycotoxins in the food chain raises significant concerns for human health, as these compounds can induce severe toxicity even at low doses. The contamination of fruits with mycotoxins not only poses health hazards but also leads to substantial economic losses, particularly for countries engaged in exporting such food commodities. Among the mycotoxins commonly found in fruits and their processed products are aflatoxins, ochratoxin A, patulin, as well as Alternaria toxins such as alternariol, alternariol methyl ether, and altenuene. These mycotoxins are carcinogenic, immunosuppressive, neurotoxic, genotoxic, teratogenic, and also cause some complications like cerebral edema, impaired child growth, balkan endemic nephropathy, etc. The objective of this study is to conduct a comprehensive review on the toxicity of major mycotoxins, their natural presence in fruits, dried fruits, juices, wines, and various processed products. The review also focuses on the available analytical methods for detecting these mycotoxins and discusses the strategies employed for their control and mitigation.

Keywords: Food safety, Mycotoxin, Aspergillus, Fusarium, Penicillium, Alternaria

INTRODUCTION

It is well known in this era & in this century that fruit juices are one of the major sources of vitamins (with low calory), minerals which they may serve as antioxidants, and also play a crucial role in preventing numerous ailments and disease like giabetes mellitus, heart diseases, dermatological problems, cancer and even aging in men & women1 to which their consumption was so high these days both men & woman, elders and children. Mycotoxins are basically natural products having low molecular weight that are created as secondary metabolites by some threadlike-like fungi species, which mostly. There are almost 400 metabolites classified & termed as mycotoxins of which less than or a dozen are found to be very deleterious to human beings when exposed to them through direct intake of such toxins via food kinds of stuff, vegetables, fruits, meat, eggs, and even dust that are contaminated with these toxins3 etc. These mycotoxins are usually produced by different fungi/molds mainly from Aspergillus, Alternaria or Claviceps, Fusarium & Penicillium genera respectively4. It has been shown that in one study that raw materials usually were found to have tolerated higher contamination levels (excluding the consumable) than the Completed goods, and these fugal metabolites are practical unavoidable contaminants in foods and feeds right from pre/post harvesting depending on the level of care/sanity given during these agricultural processes⁵. And this has also being seen that it occurs as a result of dilution effect (during formulation) with noncontaminated ingredients when preparing the final product likewise the potential reduction in negative effects through processing. Therefore, the concentration of mycotoxin in the final product is expected to be lower than in the raw material. Toxin formation can occur both in the field and during the storage of agricultural commodities, whether in their raw or processed states food⁶. But it is well known that plants typically evolve efficient detoxification system to counteract fungal infections. It has being shown in one study that these mycotoxins are usually released from the food by the process of digestion as a result of administration of food that has been tainted or polluted with harmful substances into the stomach⁵. It was being found that natural acids (e.g., tartaric acids, malic acids, citric acids) found in fruits imparting tartness to fruits inhibit bacterial spoilage by reducing the Ph, thereby creating an environment less conducive to bacterial growth. This pH of fruit can vary among the different species of fruits, to which usually ranges from <2.5 to 5.0 which discourages bacterial growth but well tolerable for many fungal species. The mycotoxins which are deleterious to human being and most commonly found mycotoxin in fruits and their processed products are aflatoxins, ochratoxin A, patulin and Alternaria toxins respectively8. Currently in this century it has being reported that almost all the developed and most of the developing countries have their own maximum level (MLs) of mycotoxin being established for certain food commodities and feed are regulated to safeguard both animal and public health as well7.

Sector -55, Golf Course Road Gurgaon

Payment Voucher

No.

3960

Dated : 1/3/2024

Particulars	Amoun
Account:	
Jyoti Sinha-SU0874	5,000.00
Through:	
Cash in Hand	
On Account of:	
Reserach Paper Publication On Natural Occurrence, Toxicity, Health	
Implication Ofmycotoxin In Fruits And Their Derivative Products: A	
Comprehensive Examination	
Amount (in Words) :	
Indian Rupees Five Thousand Only	
	₹ 5,000.00

Receiver's Signature

Authorised Signatory

Prepared by

Checked by

Verified by



Date: 23/6/2023

Subject - Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Anil Dawra

The Office of the Vice chancellor has accorded approval for Rs. 5,000 (as financial support) for State level FDP on Art of writing research articles and funding proposals by Manakula Vinayagar Institute of Technology.

Details of approval are as below:

S.No	Nature	Amount	Details of Proof submitted (to be used by HR at the time of submission of proof)
1	FDP	Rs. 5,000	Certificate of Participation
2			
3			

Stamp and Sign of Accounts Dept.

The same will be disbursed post submission of proofs and necessary documents to HR.

You are requested to go through the Research & Incentive policy document.

Copy to:

- Departmental Head/Dean
- Office of HR
- Office of VC
- Director IQAC

Regards,



MANAKULA VINAYAGAR



Approved by AICTE, Affiliated to Pondicherry University and Accredited by NBA INSTITUTE OF TECHNOLOGY

Kalitheerthalkuppam, Puducherry-605 107

IEEE STUDENT BRANCH - STB 10831

Five Days Faculty Development Program on

"ART OF WRITING RESEARCH ARTICLES AND FUNDING PROPOSALS"

Certificate of Participation

This is to Certify that Dr./Mr./Ms._

Anil Dawra of Sushant University, Gurgaon,

Haryana

has successfully participated in the Five Days Faculty Development Program on

"Art of writing research articles and funding proposals" Organaized by Manakula Vinayagar Institute of

fechnology (IEEE STB-10831), Puducherry from 22™May 2023 to 26" May, 2023.

Dr. R. Valli

Dr. S. Mafarkkan Principal

Chairman and Managing Director Shri. M. Dhanasekaran

Sector -55, Golf Course Road Gurgaon

Payment Voucher

No.

1480

Dated : 17/8/2023

Particulars	Amount
Account:	
Anil Dawra-SU0773	5,000.00
	-
Through:	
Cash in Hand	
On Account of :	
Participation in State level FDP on Art of writing research articles and funding proposals by Manakula Vinayagar Institute of Technology.	
Amount (in Words) :	
Indian Rupees Five Thousand Only	
-	₹ 5,000.00

Receiver's Signature

Prepared by

Checked by

Verified by

Authorised Signatory