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Supporting Documents Metric No- 6.5.1

6.5.1.-QIM Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

Proof of Practice 1: “Fostering a culture of interdisciplinary research, encouraging collaborative research and outreach activities”

1. Collaborative research initiated at AUH



APPLIED MEMBRANE TECHNOLOGY, INC.
11558 ENCORE CIRCLE, MINNETONKA, MINNESOTA 55343
(952) 933-5121 ■ (952) 933-8839

May 26th, 2022


This letter is written to certify that Dr. Anurag Sharma and Dr. Anirban Das of Amity School of Applied Sciences, Amity University Haryana, Manesar, Haryana, India have been granted \$2000 by Applied Membrane Technology Inc. (AMT) on November 11th, 2021 to carry out the following Project.

PROJECT TITLE:

“Functionalization of aminated hollow fiber membranes with metal nanoparticles and evaluation of their catalytic and antimicrobial properties.”

The duration of the project was expected to be 6 months. I understand that while the preliminary experiments on attaching the nanoparticles and protein molecules on the membranes are underway, you may have funds still left to spend after the initial 6 months. You have AMT permission to extend the project by 6 another months. Please let us know if additional finding becomes required during the extension.

Best Regards,


Stephen P. Conover
President & C.E.O.
Applied Membrane Technology, Inc.
11558 Encore Circle, MTKA, MN.
55343

Tel:+1 (952) 933-5121
Fax:+1 (952) 933-8839



AMITY UNIVERSITY

HARYANA

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|To,                                     |AXIS BANK LIMITED
|RITNAND BALVED EDUCATION FOUNDATION    |MANESAR [HR]
|E-27, DEFENCE COLONY, RING ROAD        |SHOP NO.34 TO 39 & 64 TO 66,66A, 66B,6
|                                         |TOWER J, SECTOR-2 IMT MANESAR,
|                                         |MANESAR, HARYANA -122050
|INDIA                                    |DATE : 28-12-2020
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|Drawee: UNIVERSITY OF THE HIGHLANDS    |Drawee: CLYDESDALE BANK
|GREAT BRITAIN                          |Bank CLYDESDALE BANK PLC
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INWARD REMITTANCE TRANSACTION ADVICE

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|Bill No.      : 0720RIR2000056         |Operation      : Realization
|Transaction Id : 8675697                |Transaction Date : 24-12-2020
|VA No         : NA                      |Value Date     : 24-12-2020
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Currency Conversion Details are as below :

	From Currency / Amount	Rate	To Currency / Amount
Purchase	GBP 6,600.00	97.5425	INR 6,43,780.5000

Invoice Details are as below :

Invoice Number	Invoice Date	Currency Code	Invoice Amount
			0

Discrepancies if any should be brought to the notice of the bank within 15 days from the date of the advice

Transaction Details are as below :

Account Type	Account Number	Tran Particular	CCY	Cr/Dr	Amount
Realization		NOSTRO-JP MORGAN CHASE	GBP	Dr	6,600.00
Operative		SL-FX - CONSOLIDATION A	INR	Cr	6,43,780.50
Commission		COMM-INWARD REMITTANCES	INR	Cr	300.00
GST		IGST@18%	INR	Cr	54.00
GST FCY		IGST@18%	INR	Cr	669.40
Operative	910010023405214	BRN-REF NO.0720RIR200005			
		6 GBP 6600@97.5425/RLZ	INR	Cr	6,42,757.10
Consolidate		SL-FX - CONSOLIDATION A	INR	Dr	6,43,780.50

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|Charges are inclusive of GST          |18%
|This document should not be construed to be an invoice for the purposes of GST
|and no input tax credit can be claimed against the same. A GST compliant
|invoice will be communicated in due course.
|Additional 1% Kerala Cess(i.e GST@19%) would be charged for eligible accounts.
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Goods&Service Tax Details[GST] of Customer/Bank as below :

Customer GSTIN :Not Available
Customer Address:Not Available

Bank GSTIN :06AAACU2414K12J



2. Some highlighted interdisciplinary research at AUH by Ph.D scholars are as follows:

1. *“Development of a novel antimicrobial formulation for surface coating of contact lens container”*
2. *“Hate Speech Detection” under the department of data science and Computer science.*
3. *“Insilco investigation of potential drug candidates for the development of new therapeutics against Mycobacterium tuberculosis” in collaboration of Data science and Biotechnology department.*
4. *“Design and implementation of hybrid intrusion detection mechanism for IoT network” in collaboration of data science and engineering department.*
5. *“A Study of Female Audience Reception of Mainstream Female Stand-Up Comedies In India: A Contribution to Critical Discourse Analysis”*



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AUH/PH.D/AMS/11

28th Mar 2019

To,

Mr. Gaurav Kumar Bhardwaj
B-731,
Palam Vihar
Gurgaon



SUB: Registration for Ph.D

Dear Mr.Gaurav Kumar Bhardwaj,

We are pleased to inform that you have been registered as a Part Time Ph.D Research Scholar Enrollment No A51389515003 at Amity University Haryana (Amity Medical School) w. e. f. Dec 24th 2015. The area of your Ph.D is broadly "Development of a Novel Antimicrobial Formulation for Surface Coating of Contact Lens Container."

Please note that you will be abide by Amity University regulations and guidelines for Ph.D Program as on date and as amended from time to time.

For any clarification you may please contact your guide Dr. Joydeep Dutta & co guide the under-signed.

With Best Wishes,

S. S. S.
28/03/19
Registrar
Amity University, Haryana
Manesar, Gurugram 122413



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'Development of a novel antimicrobial formulation for surface coating of contact lens container'



Synopsis submitted

By

Gaurav Kumar Bhardwaj

PhD Scholar

Batch (2015-18)

UNDER THE GUIDANCE OF

Prof. [Dr.] Joydeep Dutta

[Supervisor]

Dr. Kamal Pant

[Co-Supervisor]

Faculty of Health and Allied Sciences, Amity Medical School

Department of optometry & vision science



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A Study of Female Audience Reception of Mainstream Female Stand-Up

Comedies In India:

A Contribution to Critical Discourse Analysis

SYNOPSIS

SUBMITTED IN FULFILMENT OF THE REQUIREMENT FOR THE AWARD
OF THE DEGREE
OF
DOCTOR OF PHILOSOPHY
IN JOURNALISM & MASS COMMUNICATION

By

Rana Bedi

Enrollment No.- A50460119001

UNDER THE GUIDANCE OF

Prof. (Dr.) Udaya Narayana Singh

(Chair-Professor and Dean, Faculty of Arts, Amity University Haryana)

Co-Supervisor

Dr Swati Guha, Director, ILSR, Kolkata



Amity School of Communication
Amity University Haryana
Gurugram-122413, India



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3. Interdisciplinary research papers published by the faculty members.

S. No.	Authors	Title	Source title	Authors with affiliations
1	Aayushi Arora, Siddhant Singh, Preeti Oswal, Divyanshu Nautiyal, Gyandshwar K.Rao, Kumar, Sushil Kumar, Arun	Preformed molecular complexes of metals with organoselenium ligands: Syntheses and applications in catalysis	Coordination Chemistry Reviews	Department of Chemistry, School of Physical Sciences (SoPS), Doon University, Dehradun, Uttarakhand 248012, India; Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana (AUH), Gurgaon, Haryana 122413, India
2	Sachdeva G., Vaya D.,Srivastava C.M., Kumar A., Rawat V., Singh M., Verma M., Rawat P., Rao G.K.	Calix[n]arenes and its derivatives as organocatalysts	Coordination Chemistry Reviews	Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122413, India; Department of Chemistry, Doon University, Uttarakhand, Dehradun, 248012, India; Faculty of Exact Sciences, School of Chemistry, Tel Aviv University 6997801, Israel; NuChem Sciences, Saint-Laurent, QC H4R 2N6, Canada; Water-Energy Nexus Laboratory, Department of Environmental Engineering, University of Seoul, Seoul, 02504, South Korea; Department of Applied Physics and Institute of Natural Sciences, Kyung Hee University, Yong-in,



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				17104, South Korea
3	Kumar K.N.S., Sharma S. , Mourad A.-H.I., Sharma P.B.	A Literature Review for Development of Advanced Composites Materials by Reinforcement of Epoxy Composites with Graphene and Natural Silk	Lecture Notes in Mechanical Engineering	Mechanical Engineering Department, ASET, Amity University, Haryana, Gurugram, India; Mechanical Engineering Department, College of Engineering, United Arab Emirat
4	Pandya G., Kirtonia A., Singh A., Goel A., Mohan C.D., Rangappa K.S., Pandey A.K. , Kapoor S., Tandon S., Sethi G., Garg M.	A comprehensive review of the multifaceted role of the microbiota in human pancreatic carcinoma	Seminars in Cancer Biology	Garg, M.; Amity Institute of Molecular Medicine and Stem Cell Research (AIMMSCR), India; email: mgarg@amity.edu Sethi, G.; Department of Pharmacology, Singapore; email: phcgs@nus.edu.sg
5	Kirtonia A., Gala K., Fernandes S.G., Pandya G., Pandey A.K. , Sethi G., Khattar E., Garg M.	Repurposing of drugs: An attractive pharmacological strategy for cancer therapeutics	Seminars in Cancer Biology	Amity Institute of Molecular Medicine and Stem cell Research (AIMMSCR), Amity University Uttar Pradesh, Noida, 201313, India; Sunandan Divatia School of Science, SVKM's NMIMS (Deemed to be University), Vile Parle West, Mumbai, 400056, India; Amity Institute of Biotechnology, Amity University Haryana, Manesar, Haryana 122413, India; Department of Pharmacology, Yong Loo



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				Lin School of Medicine, National University of Singapore, Singapore, 117600, Singapore; Equal contribution
6	Kumari S., Kumar M., Esquivel B.D., Wasi M., Pandey A.K., Khandelwal N.K., Mondal A.K., White T.C., Prasad R. , Gaur N.A.	Unmasking of CgYor1-Dependent Azole Resistance Mediated by Target of Rapamycin (TOR) and Calcineurin Signaling in <i>Candida glabrata</i>	mBio	Prasad, R.; Amity Institute of Biotechnology and Integrative Science and Health, Haryana, India Gaur, N.A.; Yeast Biofuel Group, India
7	Sharma J., Kumar V., Prasad R. , Gaur N.A.	Engineering of <i>Saccharomyces cerevisiae</i> as a consolidated bioprocessing host to produce cellulosic ethanol: Recent advancements and current challenges	Biotechnology Advances	Sharma, J., Yeast Biofuel Group, DBT-ICGEB Centre for Advanced Bioenergy Research, International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi, 110067, India, Amity Institute of Biotechnology, Amity University, Haryana, Gurgaon, India; Kumar, V., School of Water, Energy and Environment, Cranfield University, Cranfield, MK43 0AL, United Kingdom; Prasad, R., Amity Institute of Biotechnology, Amity University, Haryana, Gurgaon, India; Gaur, N.A., Yeast Biofuel Group, DBT-ICGEB Centre for Advanced Bioenergy Research, International Centre for Genetic Engineering and



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				Biotechnology (ICGEB), New Delhi, 110067, India
8	Khatoon R., Sharma S., Prasad R., Lynn A.M., Prakash A., Banerjee A.	Genome-wide analysis of PTR transporters in <i>Candida</i> species and their functional characterization in <i>Candida auris</i>	Applied Microbiology and Biotechnology	Amity Institute of Biotechnology, Amity University Haryana, Panchgaon, Manesar, Haryana, Gurugram, India; Amity Institute of Integrative Sciences and Health, Amity University Haryana, Panchgaon, Manesar, Haryana, Gurugram, India; School of Computational and Integrative Sciences, Jawaharlal Nehru University, New Delhi, India
9	Bhardwaj R., Sharma A., Ghosh S., Mani N., Kumar K.	Time Period of the Vibration of the Circular Plate with Circular Variation Both in Thickness and Density	Mathematical Problems in Engineering	Bhardwaj, R., Department of Mathematics, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, India; Sharma, A., Department of Mathematics, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, India; Ghosh, S., Department of Mathematics, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, India; Mani, N., Department of Mathematics, Chandigarh University, Mohali, India; Kumar, K., Department of Mathematics, Amity School



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				of Applied Sciences, Amity University, Haryana, Gurugram, India
10	Zaidi B., Ullah M.S., Zahra S., Gagui S., Shekhar C.	Analysis of I-V-T Characteristics of CH ₃ NH ₃ PbBr ₃ Perovskite Based Solar Cells [Аналіз характеристик I-V-T сонячних елементів на основі перовскіту CH ₃ NH ₃ PbBr ₃]	Journal of Nano-and Electronic Physics	Zaidi, B., Department of Physics, Faculty of Matter Sciences, University of Batna 1, Batna, Algeria; Ullah, M.S., Department of Electrical and Computer Engineering, Florida Polytechnic University, Lakeland, United States; Zahra, S., Department of Physics, Division of Science & Technology, University of Education, Lahore, Pakistan; Gagui, S., Laboratory of Semiconductors, Department of Physics, University of Badji-Mokhtar, Annaba, Algeria; Shekhar, C., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurgaon, India

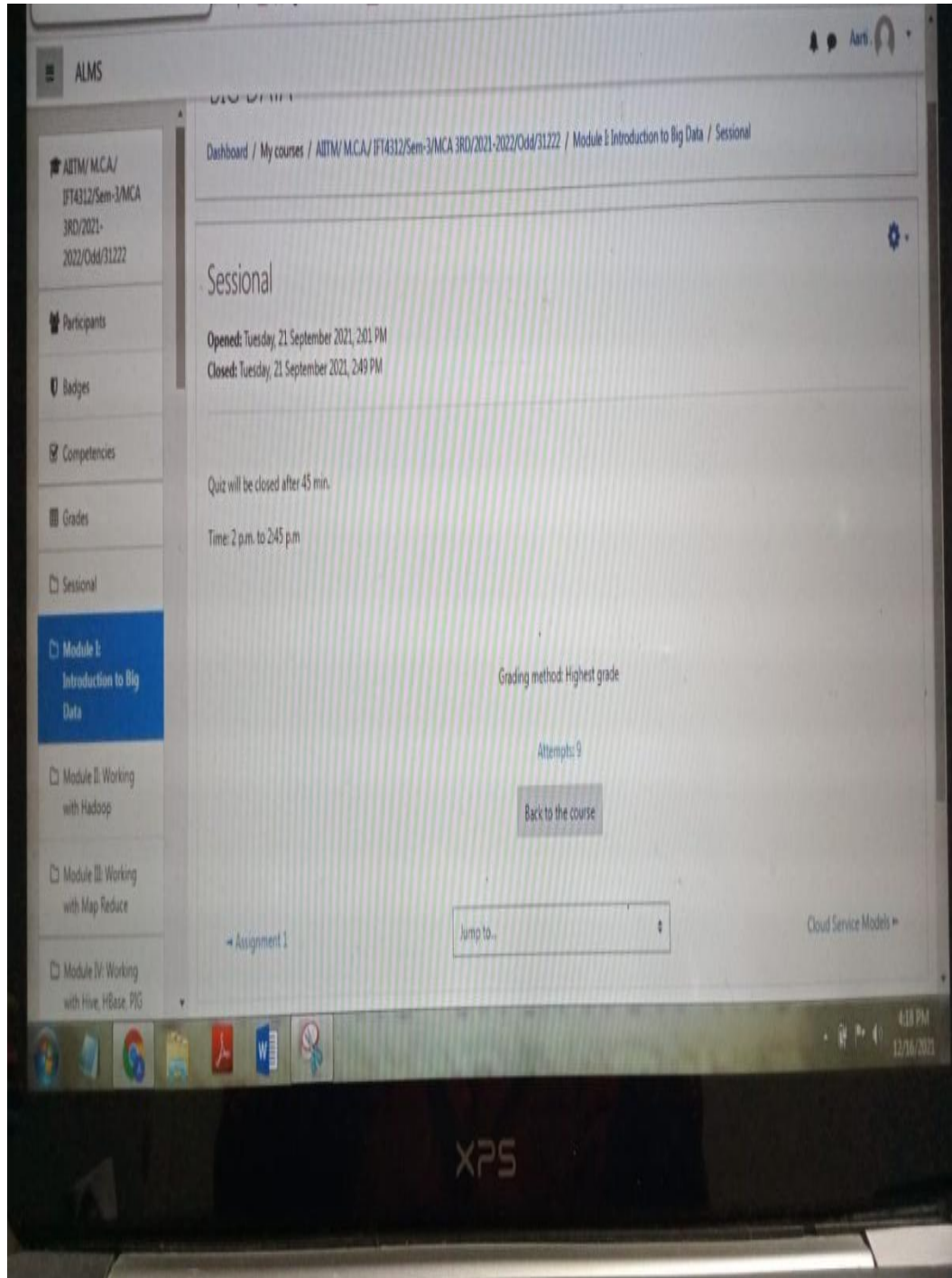


Proof of Practice 2: “Student Centric Learning, Evaluation with the Learning Management System”

The screenshot displays a Learning Management System (LMS) interface. On the left is a vertical navigation menu with the following items: AIITM/ B.Sc. (IT)/ IFT2523/Sem-5/BSC IT/2021-2022/Odd/30108, Participants, Badges, Competencies, Grades, General, Linux Basic Commands, Linux File Permissions, Process and Filters, Shell Script, and Shell Script. The main content area is titled "LINUX LAB" and includes a breadcrumb trail: "Dashboard / My courses / AIITM/ B.Sc. (IT)/ IFT2523/Sem-5/BSC IT/2021-2022/Odd/30108". A "Turn editing on" button is located in the top right corner. Below the title, there is an "Announcements" section. The main content is organized into three sections: "Linux Basic Commands" with the text "Working with file and Directory commands like mkdir, cat, touch, cp, mv, rmdir, rm"; "Lab 1"; and "Linux File Permissions" with the text "Changing file permissions". The bottom of the image shows a Windows taskbar with the time 12:56 PM.



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Grades

Sessional

Module I: Introduction to Big Data

Module II: Working with Hadoop

Module III: Working with Map Reduce

Module IV: Working with Hive, HBase, PIG

Dashboard

Site home

Calendar

Private files

Content bank

My courses

AETM/ MBA (BA)
BUA4305/Sem-3/NBA
BA III/2021-
2022/Odd/5488

Surname: All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Download table data as: Comma separated values (csv) Download

First name / Surname	Email address	State	Started on	Time Completed	Grade/10.00	Q.1 /0.50	Q.2 /0.50	Q.3 /1.00	Q.4 /0.50	Q.5 /1.00	Q.6 /1.00	Q.7 /0.50	Q.8 /1.00	Q.9 /0.50	Q.10 /0.50	Q.11 /1.00	Q.12 /0.50	Q.13 /0.50	
ANMOL DEEP SINGH	anmol.singh1@s.amity.edu	Finished	21 September 2021 2:01 PM	21 September 2021 2:40 PM	39 mins 40 secs	7.00	✓ 0.50	✗ 0.00	✓ 1.00	✓ 0.50	✓ 1.00	✓ 1.00	✗ 0.00	✓ 1.00	✗ 0.00	✓ 0.50	✗ 0.00	✓ 0.50	✗ 0.00
DEEPAK KUMAR	deepak.kumara1@s.amity.edu	Finished	21 September 2021 2:01 PM	21 September 2021 2:46 PM	45 mins 35 secs	7.50	✓ 0.50	✓ 0.50	✗ 0.00	✓ 0.50	✓ 1.00	✓ 1.00	✗ 0.00	✓ 1.00	✗ 0.00	✓ 0.50	✓ 1.00	✓ 0.50	✗ 0.00
SHREYANSH KUMAR	shreyansh.kumar1@s.amity.edu	Finished	21 September 2021 2:02 PM	21 September 2021 2:37 PM	35 mins 55 secs	8.50	✓ 0.50	✗ 0.00	✓ 1.00	✓ 0.50	✓ 1.00	✓ 1.00	✗ 0.00	✓ 1.00	✓ 0.50	✓ 0.50	✓ 1.00	✓ 0.50	✗ 0.00
ARVIND KUMAR	arvind.kumar1@s.amity.edu	Finished	21 September 2021 2:02 PM	21 September 2021 2:37 PM	34 mins 58 secs	7.00	✓ 0.50	✗ 0.00	✓ 1.00	✓ 0.50	✓ 1.00	✓ 1.00	✗ 0.00	✓ 1.00	✗ 0.00	✓ 0.50	✗ 0.00	✓ 0.50	✗ 0.00
VISHAL	vishal5@s.amity.edu	Finished	21 September 2021 2:03 PM	21 September 2021 2:49 PM	45 mins 13 secs	7.50	✓ 0.50	✗ 0.00	✓ 1.00	✓ 0.50	✓ 1.00	✓ 1.00	✗ 0.00	✓ 1.00	✗ 0.00	✓ 1.00	✗ 0.00	✓ 1.00	✓ 0.50
YASH ANIL	yash.anil1@s.amity.edu	Finished	21 September 2021 2:09 PM	21 September 2021 2:43 PM	34 mins 2 secs	7.50	✓ 0.50	✗ 0.00	✗ 0.00	✓ 0.50	✓ 1.00	✓ 1.00	✗ 0.00	✓ 1.00	✓ 0.50	✓ 0.50	✓ 1.00	✓ 0.50	✗ 0.00