



AMITY UNIVERSITY

RAJASTHAN

7.2.1 Best Practice 1: Industry Integration



The University has inducted “Industry integration” in the list of Best Practices in the year 2018-19, to understand industry requirements. Domain specific industry experts are invited by various departments and organizing interaction with their faculty members collected their views about on-going industrial practices which has strengthened our curriculum to produce industry ready students. Departments are accommodating these valuable updates with due approval of academic council. Industry Advisory Board (IAB) has representative member of placement cell who connects these industrial links for possible progression plan for its students in form of internship and placement opportunities. Faculty members of respective departments are connecting these links with available expertise for industrial consultancy and LOA/MOU.

Amity University Rajasthan (AUR) practices industry driven educational journey towards excellence. The industry integration can be seen in every aspect from curriculum and program development to classroom and teaching-learning, lectures and seminars, projects, research and development, internships and placements, etc.

Along with the Industry, AUR is also involved in skill development and training of faculty and students, to prepare industry-ready students and nurture entrepreneurs. Many of the students are placed even before completion of their studies, simply because of industry integrated education. However, Amity University Rajasthan also conducts a deep and rich campus placement program through Corporate Resource Center (CRC) and strives hard for significantly improving the campus placement strike rate:

1. Students are strenuously trained by corporate experts to fit the desires of the Industry via trainings, labs, and workshops
2. Regular industry visits are organized for live exposure of functioning of industries
3. Corporate interactions through Conferences, seminars, webinars, and guest lectures, etc.



AMITY UNIVERSITY

RAJASTHAN

4. Industry internship programs are compulsory to orient students towards different work cultures
5. Amity University Rajasthan has signed and implemented MoUs with various corporates to increase the employability, Internships, Resource sharing for students.
6. Competencies and Industry needs of top corporates are clearly identified for campus hires
7. A meticulous market analysis is done to invite top corporates to the campus
8. Implementation of impeccable recruitment processes regularly every year with leading corporate.

OBJECTIVES OF THE PRACTICE

University offers industry and research-driven programmes and is committed to preparing Industry and research-ready professionals who are empowered to serve national and international organizations. University has inducted industry integration in every field of study and constituted the 'Industry Advisory Council' (IAC) with the following objectives

- To design and develop courses in sync with industry requirements;
- To initiate need-based research in consultation with the relevant industry;
- To strengthen students' exposure through possible resource sharing;
- To prepare industry-ready future professionals; and
- To seek guidance from experts in nurturing young business ideas.

THE CONTEXT

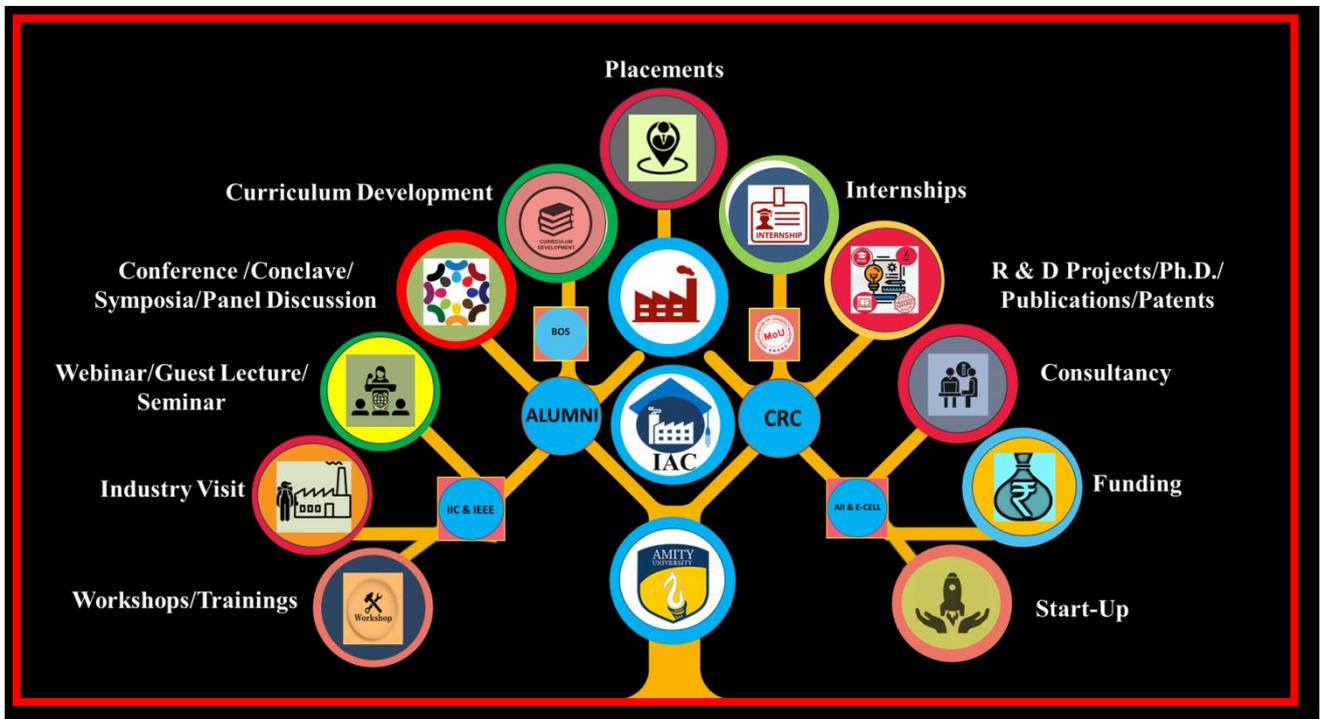
Involvement of the industry/ corporate in designing the curriculum and participation in delivery provides updated and best-in-class exposure to students. The idea is to bring the industry and the academia together for resource sharing, mentoring the researchers, and identification and support to industrial problems. Industry integration can be seen in every aspect from curriculum and program development to the teaching-learning process, lectures and seminars, projects, research and development, internships, and placements, etc. Respective Schools ensure to connect students with domain-specific industries for scheduled dissertations/ internships. University is also involved in the skill development and training of students and faculty, to prepare industry-ready students and nurture entrepreneurs. The University offers professional and industry-integrated programs to ensure a smooth transition of students into the industry.



AMITY UNIVERSITY

RAJASTHAN

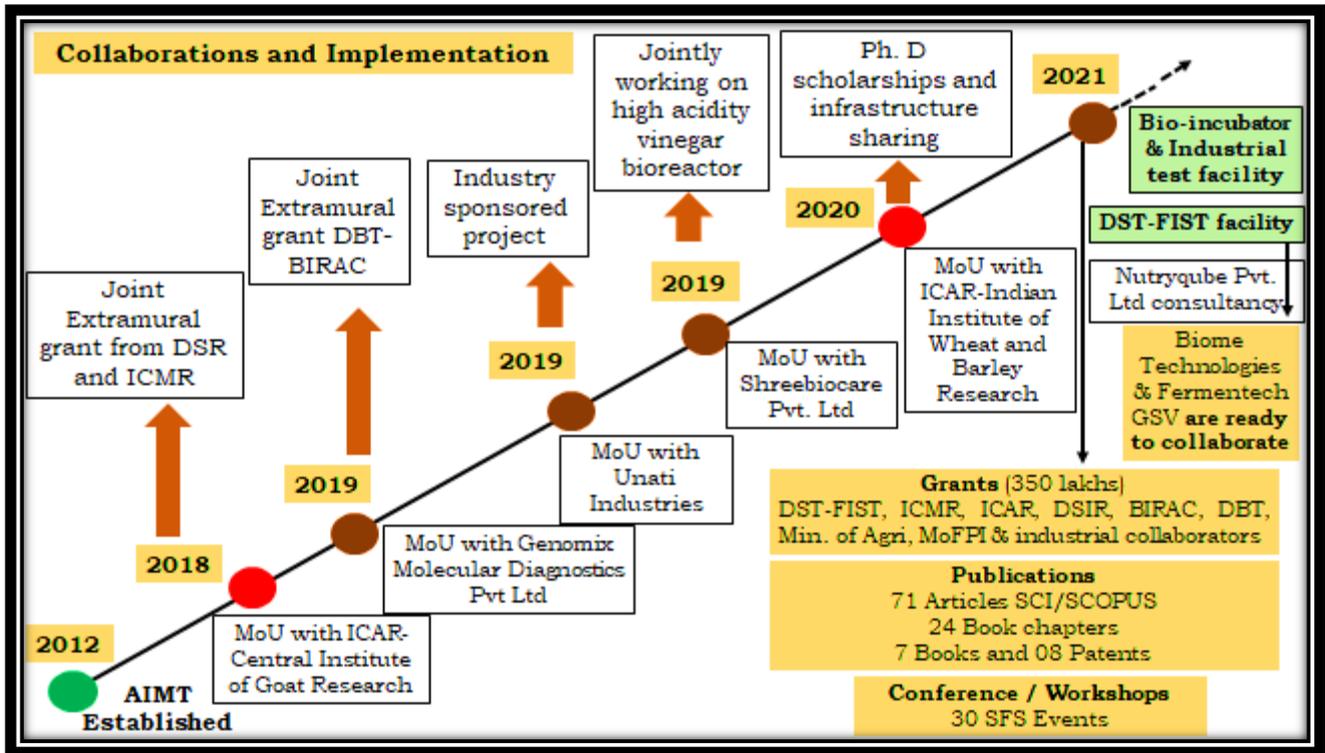
INDUSTRY INTEGRATION AT AMITY UNIVERSITY RAJASTHAN





AMITY UNIVERSITY

RAJASTHAN



SAMPLE- EVIDENCE OF SUCCESS



AMITY UNIVERSITY

RAJASTHAN

THE PRACTICE

INDUSTRY ADVISORY COUNCIL (IAC) AT AMITY UNIVERSITY RAJASTHAN

1. Identified industry experts are continuously involved in curriculum design, delivery and evaluation, as members of the Board of Studies and IQAC.
2. Conducts Guest Lectures, workshops, conferences, webinars, etc. relevant to the dynamic industry needs by industry experts.
3. From the Academic Year 2018-2019, for effective industry integration, University has constituted an 'Industry Advisory Council' (IAC) in every School with domain experts from diversified industry/corporate organizations, with the following composition -
 - a) Chair –A reputed Industrial luminary
 - b) Co-Chair – Head of School at Amity University Rajasthan
 - c) Minimum 3 Industry Experts – from different domains to ensure a wider spectrum
 - d) Minimum 2 Internal Members – Faculty Members
 - e) Minimum one Alumni Member
 - f) One Member Secretary
 - g) One representative of CRC
4. Productive meetings are organized, and recommendations made are forwarded to the following for their consideration such as –
 - Board of Studies (BoS) - Inputs related to the curriculum for incorporation and implementation.
 - Corporate Resource Centre (CRC) – Possible opportunities for internships/placements.
 - Dean Research - Research and consultancy-related inputs
 - SRAC – Industry experts have associated with Ph. D. scholars for mentoring.
 - Amity Innovation Incubator - provides mentorship under every aspect of a startup; be it marketing, public relation or simply helping them with technical support.
5. Industry integration has facilitated mutual resource sharing for capability enhancement.
6. Students are strenuously trained by industry experts to meet the expectation of the



AMITY UNIVERSITY

RAJASTHAN

industry via training, internships, labs, and workshops.

7. Regular industry visits are organized for hands-on exposure to the functioning of industries.
8. Amity University Rajasthan has signed and implemented MoUs with various corporates to increase employability, internships, and resource sharing for students.
9. Industry integration has strengthened employability and the implementation of impeccable recruitment processes regularly every year with leading corporates.





AMITY UNIVERSITY

RAJASTHAN

SAMPLE CONSTITUTION OF INDUSTRY ADVISORY COUNCIL



AMITY UNIVERSITY

RAJASTHAN

Kant Kolar, N6-11-C,
Jaipur (Rajasthan) 303002
Tel: 01426-406678,
Fax: 01426-406679

No. : AUR/REG/6001

Date : 03/01/2022

Industry Advisory Council [IAC] Amity Business School (ABS)

The 'Industry Advisory Council [IAC]' is a working group of the concerned department/institute of Amity University Rajasthan, Jaipur. The aim of IAC is to develop strong industry engagement, strengthen the existing relationship and to provide a focal point for industry, faculty and students interface in the department.

The 'Industry Advisory Council [IAC]' of Amity Business School (ABS) is hereby constituted as under :

Chair

1. Mr. Gerd Hoefner MD and President, Siemens Healthcare, Bangalore
[Email ID - gerd.hoefner@siemens-healthineers.com](mailto:gerd.hoefner@siemens-healthineers.com)

Co-Chair

2. Prof. Amit Jain Pro-Vice Chancellor & Dean - Faculty of Management

Internal Members

3. Prof. Deepali Bhatnagar Professor - ABS
4. Prof. Shikha Sharma Professor - ABS
5. Dr. Mamta Pankaj Jain Associate Professor - ABS
6. Dr. Ritu Vashistha Assistant Professor - ABS

Industry Experts

7. Mr. Navneet Agarwal Assistant Director, World Trade Center, Jaipur
[Email ID - navneet@wtcjaipur.org](mailto:navneet@wtcjaipur.org)
8. Mr. Mervyn Raphael Managing Partner, People Business Consulting, Bangalore
[Email ID - mervyn.raphael@peoplebusiness.org](mailto:mervyn.raphael@peoplebusiness.org)
9. Mr. Sanjay Chaudhary Senior VP - R&D, Siemens Healthcare, Bangalore
[Email ID - sanjay.chaudhary@siemens-healthineers.com](mailto:sanjay.chaudhary@siemens-healthineers.com)
10. Mr. Anil Mishra CHRO, Magic Bricks, Jaipur
[Email ID - anilmishra1@magicbricks.com](mailto:anilmishra1@magicbricks.com)
11. Mr. Ishu Tayal Regional Head - West, NSDL, Ahmedabad
[Email ID - ishuT@nsdl.co.in](mailto:ishuT@nsdl.co.in)

Alumni

12. Mr. Deependra Ojha MBA [Batch 2011-2013]
[Email ID - deependraojha@yahoo.com](mailto:deependraojha@yahoo.com)

Corporate Resource Center (CRC) - Representative

13. Mr. Lokesh Sharma Senior Manager - CRC

Member Secretary

14. Dr. Amita Chourasiya Assistant Professor - ABS




Dr. Nitin Bhardwaj
Registrar



AMITY UNIVERSITY

RAJASTHAN



AMITY UNIVERSITY

RAJASTHAN

Kant Kalwar, NH-11-C,
Jaipur (Rajasthan) 303002
Tel: 01426-409678,
Fax: 01426-406679

No. : AUR/REG/5363

Date : 03/03/2021

Industry Advisory Board [IAB] Amity Institute of Biotechnology (AIB)

The 'Industry Advisory Board (IAB)' is a working group of the concerned department/institute of Amity University Rajasthan, Jaipur. The aim of Industry Advisory Board (IAB) is to develop strong industry engagement, strengthen the existing relationship and to provide a focal point for industry, faculty and students interface in the department.

The 'Industry Advisory Board (IAB)' of Amity Institute of Biotechnology (AIB) is hereby constituted as under :

Chair

- | | |
|----------------------|---|
| 1. Dr. Anupama Singh | Director & CEO - Sequoia Insilico Pvt. Ltd., New Delhi
Email ID - anupama.nc@gmail.com |
|----------------------|---|

Co-Chair

- | | |
|-----------------------|--------------------------------|
| 2. Prof. Vinay Sharma | Dean Research & Director - AIB |
|-----------------------|--------------------------------|

Member Secretary

- | | |
|----------------------|-----------------|
| 3. Prof. Neelam Jain | Professor - AIB |
|----------------------|-----------------|

Internal Members

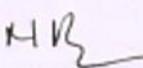
- | | |
|--------------------------|---------------------------|
| 4. Dr. Manali Datta | Associate Professor - AIB |
| 5. Dr. Desh Deepak Singh | Associate Professor - AIB |
| 6. Mr. Arvind Kumawat | Manager - CRC |

Industry Experts

- | | |
|-----------------------|--|
| 7. Mr. Mukesh Gupta | CEO - M.R. Mearka GDC, Rural Research Foundation, Jaipur
Email ID - mmkesh@mearka123.com |
| 8. Dr. Satya Tapas | Founder - Sci Dogma Research Pvt. Ltd., Bangalore
Email ID - satyatapas.dahp@gmail.com |
| 9. Dr. R. P. Singh | MD - BL Agro Industry Ltd., Bareilly
Email ID - rps62hbt@gmail.com |
| 10. Dr. B. Lal Gupta | Director - B. Lal Clinical Laboratory, Malviya Industrial Area, Jaipur
Email ID - blgupta@bllab.com |
| 11. Mr. Rakesh Sharma | Head Operation - Amul, Punjab & North India
Email ID - rakeshkumarsharma122@gmail.com |
| 12. Mr. Anirudh Bose | Global Product Manager, Merck Life Science, Bangalore
Email ID - anirudha.bose@merckgroup.com |

Alumni

- | | |
|--------------------------|--|
| 13. Ms. Preeti Pushkarra | B.Tech. (Biotech) [2012-2016]
Email ID - pushkarra.preeti@gmail.com |
| 14. Ms. Kavita Mishra | M.Sc. (Biotech) [2014-2016]
Email ID - kavitamishra19@gmail.com |
| 15. Mr. Sameet Sharma | B.Tech. (Biotech) [2010-2014]
Email ID - sameetshewarrior@gmail.com |
| 16. Mr. Anirudh Tripathi | B.Tech. (Bioinformatics) [2008-2012]
Email ID - tripariradh@gmail.com |


Dr. Nitin Bhardwaj
Registrar



Amity City Office: Amity House, C-11B, Lal Kothi Scheme, Behind Vidhan Sabha, Jaipur - 302 015, Telefax- 0141-2372499, 2374111



AMITY UNIVERSITY

RAJASTHAN

Amity University Rajasthan Amity Business School

Minutes of Meeting of The 3rd Industry Advisory Council (IAC) Meet Held Online on 12/01/2022 3-5 PM

Members Present:

Prof. (Dr) Amit Jain (Chairperson, Pro-Vice-Chancellor, Director, ABS)
Mr. Mervyn Raphael (Managing Partner, People Business Consulting)
Mr. Sanjay Chaudhary (Senior VP - R&D, Siemens Healthcare)
Mr. Ishu Tayal (Regional Head – West NSDL)
Mr. Navneet Agarwal (Assistant Director – Trade Promotion WTC, Jaipur)
Mr. Deependra Ojha
Prof. Deepali Bhatnagar
Prof. Shikha Sharma
Dr. Mamta Pankaj Jain
Dr. Ritu Vasishtha
Dr. Amita Chourasia (Coordinator, IAC)

Special Invitees

Mr. Lokesh Sharma, Corporate Resource Centre
Mr. Akash Swami, MBA Class of 2022
Mr. Kartikeya, MBA Class of 2023
Ms. Anushree, MBA Class of 2023

Apologies:

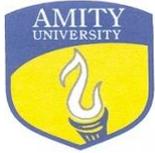
Mr. Gerd Hoefner (MD and President, Siemens Healthcare)
Mr. Anil Mishra (CHRO Magic Bricks)

Agenda for the 3rd Meeting of the Industry Advisory Council (IAC)

1. Introduction and welcoming of IAC members by Coordinator IAC
2. Welcome Address by PVC / Director, ABS
3. AUR/ABS Presentation by PVC / Director, ABS
4. Adoption of MOM of 2nd IAC and Action Taken Report.
5. Academic Design Process by Dy. Director, ABS
6. Processes /procedures for updating programs/courses by Dy. Director, ABS
7. Responsibility & Scope of Activity of IAC by Dy. Director, ABS
8. Programme Learning Outcomes & Structures by Director, ABS
9. Discussion and feedback on changes in curriculum & structure of all programs.
10. Remarks by Chair IAC
11. Concluding remarks and Vote of Thanks by PVC

Dnyanesh Bhatnagar

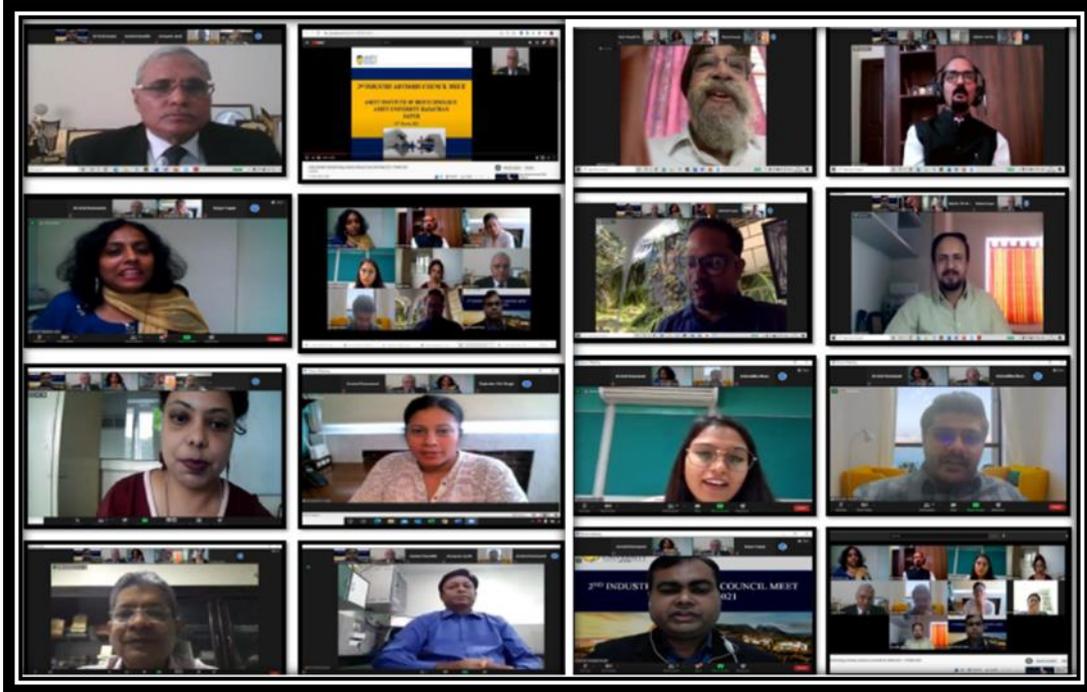




AMITY UNIVERSITY

RAJASTHAN

GLIMPSES OF INDUSTRY ADVISORY COUNCIL MEETING



ONLINE IAC MEETING DURING COVID-19 PANDEMIC



IAC MEETING AT AUR



AMITY UNIVERSITY

RAJASTHAN

SAMPLE ACTION TAKEN REPORT OF IAC

Industry Recommendations	Action Taken
Alumni base should be strong	A comprehensive Alumni database of AIB has been prepared to strengthen the bond with our alumni and 2 Alumni meets were organized
Database of Biotech related industries should be prepared and updated	A database of Biotech industries is being regularly updated by CRC in consultation with AIB CRC coordinators.
Up gradation of courses	Modifications and up gradation in courses by BOS as per recommendations of IAC.
Collaborative research to be carried out with industries	MoU's with the industries have been initiated to explore the possibilities of collaborative research/Internship/Student placement so as to enhance Industry-Academia relationship
Short term joint courses/ training may be organized with incubators and clusters	Industries connect Programs through Short-term collaborative courses and workshops/ Guest lecturers/ Industrial visits involving industries have been organized with industries.
Summer training for the students may be designed and conducted on practical problems	The same has been done by providing in- house summer trainings
Students should be aware of IPR, revenues and valuation of enterprises	IPR related workshops/ Webinars have been organized
Students should be taught entrepreneurship and student start- up ideas to be supported	Amity Innovation Incubator is supporting students in this aspect
Virtual labs should be promoted	The same has been promoted widely during last two years, especially both during online classes mode



AMITY UNIVERSITY

RAJASTHAN

BOARD OF STUDIES (BoS) MEETING FOR CURRICULUM DEVELOPMENT AS PER IAC RECOMMENDATIONS



AMITY UNIVERSITY

RAJASTHAN

BOARD OF STUDIES (BOS)

Amity Business School (ABS)
Bachelor of Business Administration

Agenda of the Meeting of 31st Board of Studies to be held on 07/05/2022

Members:

- Prof. Amit Jain (Chairperson BOS, Dean Faculty of Management, Director, ABS)
Prof. Prashant Gupta – Chairman Executive Education and Chairman Admissions, IIM Trichy (External Member)
Dr Sandeep Joshi (Head Recruitment Shree Cement) (External Member)
Prof. Deepali Bhatnagar- Deputy Director, ABS (Internal Member)
Prof. Durgesh Batra Program Coordinator, BBA (Internal Member)
Dr Abhinav Saxena (Internal Member)

Agenda of the Meeting of 31st Board of Studies to be held on 07.05.22

Amity Business School

S. No.	Agenda for BOS	Existing	Proposed	Remarks/ Justification
1.	Change in syllabus of Course titled 'Data Analytics' – BBA 265 and examination scheme	Current syllabus enclosed	Change in content of syllabus, and exam scheme enclosed as proposed syllabus	The content of the subject needs some more additions (Applicable from Batch 2022-25 onwards) <i>(Refer pt. 11 of MOM of IAC 2022)</i>
2.	Change in syllabus of Course titled 'Business Modelling in Excel' BBA493	Current syllabus enclosed	Change in content of syllabus, enclosed as proposed syllabus	The content of the subject was being overlapped in previous semester so certain moderations were done. (Applicable from Batch 2021-24 onwards) <i>(Refer pt. 10 of MOM of IAC 2022)</i>
3.	Shifting of subject titled 'Analytical Skill Building' BBA 592 as core course instead of Domain Elective			The subject need to be studied by all final year BBA Students, to facilitate the preparation of CAT and other competitive exams. (Applicable from Batch 2020-23 onwards) <i>(Refer pt. 9, 10 of MOM of IAC 2022)</i>
4.	Any other matter with permission of chair.			



deepali



AMITY UNIVERSITY

RAJASTHAN

Minutes of the Meeting of the Board of Studies in Biotechnology May 2021 held online on MS Teams on 13th Dec. 2021 at 10.30 a.m.

- The meeting of the Board of Studies in Biotechnology May 2021 was convened by Prof.(Dr.) Vinay Sharma, Director, AIB.
 - The following members of the BoS were present:
 - Prof. Nilima Kumari, Dept of Biosciences and Biotechnology, Banasthali Vidyapeeth, Banasthali, Tonk, Rajasthan. (External subject expert)
 - Dr. Bharat Singh, Assoc. Prof. AIB (Internal subject expert)
 - Dr. Vikram Kumar Yadav, Asst. Prof. AIB (Internal subject expert)
 - Dr. Manali Datta, Asst. Prof. AIB (Special invitee)
 - Dr. S. S. Lakhawat, Asst. Prof. AIB (Special invitee)
- Prof. (Dr.) Shruti Mathur attended and coordinated the meeting.
- All agenda items as listed below were approved by all members:

S.N.	Item	Existing	Proposed	Remarks/Justification
1.	Amendments in Program Structure of following : (i) B.Sc.(Hons) Biotechnology (ii) B.Tech Biotech (iii) M.Tech Biotech (iv) M.Sc Biotech	(PI see Ann 1,2,3&4)	(PI see Ann 1,2,3&4)	To accommodate courses on Scientific writing and Entrepreneurship (PI see Ann 1,2,3&4)
2.	Revision in Course title			
	B.Sc Biotech	BSB532:IPR & Drug regulatory affairs	BSB532:IPR & Regulatory affairs	PI see Ann 5
	M.Tech Biotech	MTB131: IPR and Drug	MTB131: Biosafety, Bioethics & IPR	PI see Ann 6

	sem			development and Scientific writing courses and introduction of Biosafety and Bioethics components in program curriculum (as per the suggestion of IAC recommendatio
	Chemistry III in III sem and Chemistry IV in IV sem	PI see Ann 13		
	BSB532:IPR & Drug regulatory affairs	PI see Ann 5		
M.Tech Biotech	MTB131: IPR and Drug Regulatory Affairs	PI see Ann 6		PI see Ann 6
	MTB204:Advanced Biostatistics for Biologists	PI see Ann 7		PI see Ann 7
M.Sc Biotech	MSB131: IPR and Drug Regulatory Affairs	PI see Ann 9		PI see Ann 9
	MSB204:Advanced Biostatistics for Biologists	PI see Ann 10		PI see Ann 10

	Regulatory Affairs	MTB204:Advanced Biostatistics for Biologists	MTB204: Advanced Biostatistics and Scientific Writing	PI see Ann 7
		MTB205- Research Methodology and Scientific Writing	MTB205: Advanced Medical Biotechnology	PI see Ann 8
M.Sc Biotech	MSB131: IPR and Drug Regulatory Affairs	MSB131: Biosafety, Bioethics & IPR		PI see Ann 9
	MSB204:Advanced Biostatistics for Biologists	MSB204: Advance Biostatistics and Scientific Writing		PI see Ann 10
	MSB205: Research Methodology and Scientific Writing	MSB205- Medical Biotechnology		PI see Ann 11
3.	Revision in Course content of the following programs:			
	B.Sc. Biotech	Animal Science I in III sem and Animal Science II in IV	PI see Ann 12	To fulfil the requirement of Entrepreneurship

4	Introduction of new courses in following programmes:			
	B.Tech Biotech	N.A.	BTB534:Scientific Writing	PI see Ann 14
	M.Sc Biotech	N.A.	MSB231- Entrepreneurship development in Biotechnology	PI See Ann 15
	M.Tech Biotech	N.A.	MTB231- Entrepreneurship development in Biotechnology	PI See Ann 16

4. The meeting ended with a vote of thanks by Prof. Vinay Sharma.

Prof.(Dr.) Shruti Mathur
Coordinator, BoS in Biotechnology

Prof.(Dr.) Vinay Sharma
Director AIB





AMITY UNIVERSITY

RAJASTHAN



AMITY
UNIVERSITY
RAJASTHAN

Amity Institute of Biotechnology (AIB)
Amity University Campus, Kant Kalwar, NH-11C, Jaipur

Outcome of 2nd Meeting Of Industry Advisory Council (IAC) held by Amity Institute Of Biotechnology, Amity University Rajasthan, Jaipur on 19th march 2021

1. Amity Institute of Biotechnology, Amity University Rajasthan, Jaipur had organized its Second meeting of Industry Advisory Council on 19th March 2021 [Online mode: <http://amityuni.live/88390022139>]
2. Invited Resource Persons from Industry:
 - Dr. Anupama Singh, Director & CEO, Sequoia, Insilco Private Limited, New Delhi.
 - Dr. B. Lal Gupta, Director, B. Lal Clinical Laboratory, Jaipur.
 - Dr R.P. Singh, Managing Director, BL Agro Industry Ltd, Bareilly.
 - Dr Satya Tapas, Founder SciDogma Research (P) Ltd., Bangalore.
 - Mr Mukesh Gupta, CEO, GDC Rural Research Foundation, Jaipur.
 - Mr Rakesh Sharma, Advisor, Brainwired (Drakon Innovations Pvt Ltd), Kochi, Kerala.
 - Mr Anirudh Bose, Global Product Manager Merck Life Sciences, Bangalore.
 - Alumni
 - Mr Anirudh Tripathi, Functional Learning Leader, Better.com, Gurugram, Haryana
 - Ms Preeti Pushkarna, Quality Executive, Bisleri International Pvt.Ltd, Jaipur

Name of the Coordinator/ Facilitators of the Programme:

- Prof. Neelam Jain (Secretary, IAC-AIB)
- Dr. Desh Deepak Singh, (Associate Professor, AIB), Dr. Manali Datta (Associate Professor, AIB)

As per recommendations by IAC following actions have been taken into account:

1. Modifications and upgradation in industrial oriented courses by BOS as per recommendations of IAC.
 - a) Introduction of Entrepreneurship development as a core course in all programs
 - b) Incorporation of scientific writing as core/electives.
 - c) Content pertaining to regulatory affairs have been incorporated in UG and PG course

Programme	Subject introduced	Course code	Course credits	Proof
B.Sc Biotech	Scientific Writing	BSB 404	3	Annexure 1a
	Regulatory affairs	BSB 532	2	
	Biomaterials and biomimetics	BSB 405	2	
	Bioentrepreneurship	BSB 503	3	
B.Tech Bioinfo	Scientific Writing	BTF 534	3	

B.Tech Food Tech	Scientific Writing	BTD 534	3	Annexure 1b
B.tech Biotech	Scientific Writing	BTB 534		
M.Sc Biotech	Biosafety, Bioethics & IPR	MSB 131	3	
	Advanced Biostatistics and Scientific Writing	MSB 204	3	
	Entrepreneurship development in Biotechnology	MSB 231	3	
	Medical Biotechnology	MSB 205	3	
M.Tech Biotech	Biosafety, Bioethics & IPR	MTB 131	3	
	Advanced Biostatistics and Scientific Writing	MTB 204	3	
	Entrepreneurship development in Biotechnology	MTB 231	3	
	Medical Biotechnology	MTB 205	3	
	Entrepreneurship development			

2. MoU's with the industries have been initiated to explore the possibilities of collaborative research/Internship/Student placement so as to enhance Industry-Academia relationship. **[Annexure 2]**
3. Industries connect Programs through Guest lecturers have been organized with industry spokesperson. **[Annexure 2]**



AMITY UNIVERSITY

RAJASTHAN

CURRICULUM DEVELOPMENT THROUGH BOS AS PER IAC RECOMMENDATIONS

Annexure 1a:

B.SC (H) BIOTECHNOLOGY

IPR & REGULATORY AFFAIRS

Course Code: BSB 532

Credit Units: 02

Course Objective:

It will familiarize the students of the IPR, issues and regulatory issues pertaining to health care industries. The unit will also cover the regulatory legislation and associated approvals and permissions required to conduct high-quality single-centre, national and international clinical trials. Ethical issues will be considered throughout the unit.

Module-I

General Principles of Intellectual Property: Copyright, Trademark, Inventions-Patentable, Geographical Indications, Industrial Designs, Integrated Circuits, Trade Secrets. Patents: need of patents, major types of patents, International registration of patents, patent term and extension The Patents Act, 1970 – Salient features.

Organization: Intellectual Property Rights, World Trade Organization (WTO), World Intellectual Property Organization (WIPO), Paris Convention, Bern Convention, TRIPS Agreement, the Doha Declaration, Patent Cooperation Treaty (PCT), Madrid Protocol.

Module-II

New Drug Application: Steps involved in the development of new drug. New drug applications as per WHO guidelines and abbreviated NDA. Requirement and guidelines on clinical trials, Investigational New Drug Application (IND).

Module-III

Regulatory affairs and its importance
Biosafety- definitions - DBT guidelines on biosafety in conducting research in biology/biotechnology
Regulations of Genetically modified Organisms in India- Biosafety regulation for transgenic plants and animals - labeling of GM foods Role and responsibility of DBT, BCI, BRAL, DSIR, IBSC, RCGM, Animal Ethics Committee, Human Ethics Committee, FSSAI, CDSCO and USFDA

Suggested Books:

1. Drug Regulatory Affairs by Dr. N.S. Vyavahare and Sachin/akar, NiraliPrakashan.
2. Pharmaceutical Regulatory Affairs by C.V.S. Subrahmanyam & J. ThimmaSetty, VallabhPrakashan.
3. Quality Assurance of Pharmaceuticals Vol I & II of WHO publications, 1999.
4. GMPs by Mahra
5. How to Practice GMP by P.P.Sharma

Scientific Writing

Course Code: BSB 404

Credit Units: 03

THEORY

The course addresses some of the more practical skills involved in writing about complex scientific information.

Module 1

Introduction, Importance and basic rules of scientific writing, English in academic writing, Common errors in Language, Structure of an original research article

Module 2

Writing an abstract, Literature review, Introduction, Source of literature, Process of literature review, Online literature databases, Literature management tools, Citing and Referencing, Different tools available, an Introduction to Mendeley and getting started with Mendeley, Add and managing references in Mendeley, Sharing, collaborating and other tools

Module 3

Ethics and Plagiarism Plagiarism: Introduction, Tools for the detection of plagiarism: Avoiding plagiarism

Module 4

Review Paper Writing, Research paper writing, Thesis Writing, Abstract, Conference Paper, Book, Book Chapter writing

Module 5

OERs: basic concept and licenses Open Educational Resources (OERs) for learning & Research; OERs development Data - Collection, Visualisation, Representation, Analysis

Examination Scheme:

Component	CT	Project	Assignment	Seminar	Attendance	EE
Weightage (%)	15	10	10	10	5	70

Text book:

Katz, Michael Jay. From research to manuscript: A guide to scientific writing. Springer Science & Business Media, 2009.

Boland, Angela, Gemma Cherry, and Rumona Dickson, eds. "Doing a systematic review: A student's guide." (2017). 2nd edition SAGE publications

References:

Wanderer, Nancy A. "Writing Better Opinions: Communicating with Candor, Clarity, and Style." *Mt. L. Rev.* 54 (2002): 47.

B.TECH BIOTECHNOLOGY, B.TECH BIOINFORMATICS, B.TECH FOOD TECHNOLOGY

SCIENTIFIC WRITING

Course Code: BTB-534

Credit Unit: 03

Theory

Course Objective:

To develop understanding of information and science research issues in the domain of food technology/ biotechnology through review of journal articles, invited talks, and critical group discussions of methods. The main objectives for this course are to develop familiarity with information and science-oriented problems in the biotechnology, an understanding of research methods in the biomedical domain, critical thinking and evaluation skills and presentation and summarization skills.

Course Contents:

Module I

Introduction: Science, Scientific Field and Biological research. Role of a researcher in different stages of a project, Routes to research funding (academic and commercial). Plagiarism: Introduction; Tools for the detection of plagiarism; Avoiding plagiarism

Module II

Research – Definition – Importance and Meaning of research – Characteristics of research – Types of Research – Steps in research – Identification, Selection and formulation of research problem – Research questions – Research design – Formulation of Hypothesis – Review of Literature. Concept of impact factor

Module III: Computing skills for scientific research

Web browsing for information search; search engines and their mechanism of searching; hidden Web and its importance in scientific research; internet as a medium of information between scientists; effective search strategies;



AMITY UNIVERSITY

RAJASTHAN

Annexure 1: MODIFICATIONS IN SYLLABUS AS PER IAC RECOMMENDATIONS

ANNEXURE 1B: M.TECH/M.SC. BIOTECHNOLOGY

MTB204- ADVANCE BIOSTATISTICS AND SCIENTIFIC WRITING

UNIT-I

Research Formulation - Defining and formulating the research problem - Selecting the problem - Necessity of defining the problem - Importance of literature review in defining a problem - Literature review - Primary and secondary sources - reviews, treatise, monographs-patents - web as a source - searching the web - Critical literature review - Identifying gap areas from literature review - Development of working hypothesis.

UNIT-II

Research design and methods - Research design - Basic Principles- Need of research design - Features of good design - Important concepts relating to research design - Observation and Facts, Laws and Theories, Prediction and explanation, Induction, Deduction, Development of Models. Developing a research plan - Exploration, Description, Diagnosis, Experimentation. Determining experimental and sample designs.

UNIT-III

Data Collection and analysis: Execution of the research - Observation and Collection of data - Methods of data collection - Sampling Methods, Sampling Errors - Data Processing and Analysis strategies - Hypothesis-testing - Generalization and Interpretation.

UNIT-IV

Quantitative Methods: Data presentation, statistical analysis and interpretation of data, types of analysis, simple regression analysis, correlation, coefficient of determination, (r²).

MTB131- BIOSAFETY, BIOETHICS & IPR

Module-1:

Intellectual Property: Patents, Trademarks, Copyright, Related Rights, Industrial Design, Traditional Knowledge, Geographical Indications, Protection of GMOs, IPRs of relevance to Biotechnology and Case Studies; Agreements and Treaties, Indian Patent Act 1970 & recent amendments.

Module-2:

Patents and Concept of Prior Art: Types of patent applications, Ordinary, PCT, Conventional, Divisional and Patent of Addition; Specifications: Provisional and complete; Forms and fees, Invention in context of "prior art".

Module-3:

Patent Filing Procedures: National & PCT filing procedure; Time frame and cost; Status of the patent applications filed; Precautions while patenting-disclosure/non-disclosure; Patent licensing and agreement Patent infringement.

Module-4:

Biosafety: Introduction to Biological Safety Cabinets; Biosafety Levels of Specific Microorganisms; Biosafety guidelines: Definition of GMOs & LMOs; Roles of Institutional Biosafety Committee, applications in food and agriculture; Environmental release of GMOs; Risk Analysis, Risk management and communication; National Regulations and relevant International Agreements, Cartagena Protocol.

Module-5:

Bioethics: Ethical implications of biotechnological products and techniques, Social and

ENTREPRENEURSHIP DEVELOPMENT IN BIOTECHNOLOGY

Course Code: MTB231

Credit Unit: 03

Theory

Course Objectives:

To develop awareness about the biotechnology enterprise and Exposure of management principles and the global scenario of biotechnology industries by discussing the various aspects of bio-entrepreneurships, project management, biotech enterprises, business development in biotechnology and entrepreneurship opportunity in industrial biotechnology

Module-I

BIO ENTREPRENEURSHIP: Introduction to bio-business, from the Indian context, SWOT analysis of bio-business. Entrepreneur, Creativity & Entrepreneurial personality and Entrepreneurship in Biotechnology, pillars of bio-entrepreneurship and major start-ups in Biotechnology, Concept and theories of Entrepreneurship, Entrepreneurial traits and motivation, Nature and importance of Entrepreneurs, Government schemes for commercialization of technology (eg. Biotech Consortium India Limited).

Module-II

PROJECT MANAGEMENT: Meaning of Project; Project Identification; Project Selection; Project Report; Need and Significance of Report; Contents; Formulation; Guidelines by Planning Commission for Project report; Network Analysis; Errors of Project Report; Project Appraisal.

Module-III

BIOTECH ENTERPRISES: Desirables in start-up, Setting up Small, Medium & Large scale industry, Quality control in Biotech industries, Location of an enterprise, steps for starting a small industry, incentives and subsidies, exploring export possibilities.

Module-IV

BUSINESS DEVELOPMENT IN BIOTECHNOLOGY: Factors affecting biotech business: (finance,



AMITY UNIVERSITY

RAJASTHAN

Annexure 2: INDUSTRY-ACADEMIA ACTIVITIES HELD AT AMITY INSTITUTE OF BIOTECHNOLOGY POST AIB-IAC 2021

Event Type	Industry Name & Details	Date Of Event	Faculty Coordinators	Resource Person	Designation	Title	Target Audience	Outcomes & Progression
Panel discussion	Saïd Business School, University of Oxford, England, UK	10-Mar-22	Internal Panelist- Prof Vinay Sharma Dr Tarun K. Sharma	Dr. Alexandra Morlocan,	Member of the board of advisors at AI forum	Interventions of Artificial Intelligence in healthcare	UG/ PG/ PhD Scholars and Faculty Members	The idea of the panel discussion was to explore critical and emerging issues related to the impact of AI across the spectrum of health, healthcare, drug discovery, career prospects and related areas
	Translational Drug Discovery at InvenIAI, CT, United States		Dr Neelam Jain Dr Sanket Kaushik Dr Vijay K. Srivastava	Dr. Sameer Sharma	Vice President,			
	Engineering for research, Thoughtworks Technologies, Yerawada, Pune, Maharashtra			Ms. Pooja Arora	Lead Consultant			

Webinars / Guest Lecture	St. Jude Children Hospital, TN, USA	8th June 2021	Dr. Ravi Ranjan Kumar Niraj	Dr. Sandeep Dhanda	Research Scientist	Bioinformatics Contributing in COVID-19 Pandemic rescue	UG/ PG/ PhD Scholars and Faculty Members (196)	Collaboration with Dr. Sandeep Dhanda, Bioinformatics, Research Scientist, St. Jude Children Hospital, TN, USA
	Solenis LLC, 2475 Pinnacle Drive, Wilmington, DE 19803.	20th July 2021	Dr. Manishita Das Mukherji	Dr. Vanraj Dave	Senior EHS Specialist - South East Asia and India	Environmental Health and Safety Management in Today's Scenario globally	UG/ PG/ PhD Scholars and Faculty Members [138]	The speaker assured that he can be reached out to in future for student queries; Speaker might be invited for Industry Academia meet of AIB, AUR.
	Dr B. Lal Institute of Biotechnology, Jaipur	8th Sep 2021	Prof. (Dr.) Shruti Mathur	Dr Sudipti Arora	Research Scientist and Asst Director	Sustainable Entrepreneurship in Environmental Biotechnology	UG/ PG/ PhD Scholars and Faculty Members [78]	Collaborative research work is under progress. Student internship training

Lead, Laboratory Information Management Systems (LIMS), Bayer Crop Science, Bangalore.	9th July 2021	Dr. Vigi Chaudhary	Mr. Thillai Chidambaram	Leader, r & D Facility		Overview of Technologies used in Bayer Crop Science	UG/ PG/ PhD Scholars and Faculty Members [85]	Future collaboration with Bayer Crop Science, Bangalore, for student Internships and projects
Genomics & Education, BioNivid Technologies, Pvt. Ltd., Bangalore, India.	2nd July 2021	Dr. Nidhi Mathur	Ms. Ganga Narshimhan	Scientist		Genomics Awareness Program- Industry Academia lecture Series	UG/ PG/ PhD Scholars and Faculty Members [196]	Future collaboration (MoU) with BioNivid Technologies Pvt. Ltd., for Internships, Projects and Workshops in the field of NGS.
Pine Biotech, Inc., 1441 Canal St. Suite 411, New Orleans, LA 70112, USA.	04 th OCT 2021	Dr. Ravi Ranjan Kumar Niraj	Dr. Mohit Mazumder	Director of Business Development		MOU signed between Pine Biotech and AUR	Students and Faculties	Collaborative Research



AMITY UNIVERSITY

RAJASTHAN

Annexure 2: INDUSTRY-ACADEMIA ACTIVITIES HELD AT AMITY INSTITUTE OF BIOTECHNOLOGY POST AIB-IAC 2021

INDUSTRY ADVISORY COUNCIL
AMITY INSTITUTE OF BIOTECHNOLOGY

Organizes Panel discussion on
INTERVENTIONS OF ARTIFICIAL INTELLIGENCE IN HEALTHCARE

10th March 2022
11:00 am - 12:30 pm
Virtual Platform

COORDINATORS:

Dr. Neelam Jain
Professor & Secretary
Industry Advisory
Council, AIB, AUR

Dr. Sanket Kaushik
Assistant Professor,
AIB, AUR

Dr. Vijay K. Srivastava
Assistant Professor,
AIB, AUR

PANELISTS:

Dr. Sameer Sharma
Vice President,
Translational Drug Discovery
at InveniaI, CT, United States

Dr. Alexandru-Atila Morlocan
Member of the board of
advisors, AI forum Said
Business School, University
of Oxford, England

Ms. Pooja Arora
Lead Consultant
Engineering for research
Thoughtworks Technologies
Yerwada, Pune, Maharashtra

Prof. (Dr.) Vinay Sharma
Dean Research
(AUR) & Director,
AIB, AUR

Dr. Tarun K. Sharma
Professor, Amity
Institute of Information
Technology, AUR



Bioinformatics
Contributing in Covid-19
Pandemic Rescue

Sandeep Kumar Dhanda, Ph.D.

AMITY INSTITUTE OF BIOTECHNOLOGY

WEBINAR ON
BIOINFORMATICS CONTRIBUTING IN COVID-19 PANDEMIC RESCUE

08th June 2021
10:00 AM - 11:30 AM

St. Jude Children's
Research Hospital

CSIR-IMTECH

La Jolla
Institute

Life
Without
Diseases

Image2: Guest Speaker Dr. Dhanda Delivering his talk

AMITY UNIVERSITY
JAIPUR

WEBINAR on
**SUSTAINABLE
ENTREPRENEURSHIP
IN ENVIRONMENTAL
BIOTECHNOLOGY**

08-09-2021 | 10.30 AM

REGISTER NOW!

SPEAKERS

Prof. (Dr.) Vinay Sharma
Dean (Research) and Director
Amity Institute of Biotechnology,
Amity University Rajasthan

Dr. Sudipti Arora
Research Scientist & Asst. Director,
Dr. B. Lal Institute of
Biotechnology, Jaipur

COORDINATOR

Prof. (Dr.) Shruti Mathur
Amity Institute of Biotechnology,
Amity University Rajasthan



AMITY UNIVERSITY RAJASTHAN

WEBINARS IN COLLABORATION WITH INDUSTRIES

AMITY INSTITUTE OF BIOTECHNOLOGY

WEBINAR on
GENOMICS AWARENESS PROGRAM
2nd July 2021 | 3 PM to 4 PM
REGISTER NOW!

GUEST SPEAKER
Ms. Ganga Narshimhan
Scientist -Genomics & Education,
Bionvid Technologies, Pvt. Ltd.

SPEAKER
Prof. Vinay Sharma
Dean Research and Director,
Amity Institute of Biotechnology,
Amity University Rajasthan-Jaipur

MODERATOR
Dr. Nidhi Mather
Asst. Professor,
Amity Institute of Biotechnology,
Amity University Rajasthan-Jaipur

AMITY INSTITUTE OF BIOTECHNOLOGY

ANALYSIS OF THE GENOMICS MARKET ON A GLOBAL AND REGIONAL LEVEL

bio nvid

Global Genomics Market

North America Largest Market By Region (2019)

APAC Fastest Growing Market By Region (2019-2026)

2019 Market Size: 10.2 Billion
2026 Market Size: 20.8 Billion
Market Growth Rate: 13.2%

Dr. Nidhi Mather
Dr. Vinay Sharma
Prof. Vinay Sharma

AMITY INSTITUTE OF BIOTECHNOLOGY

WEBINAR on
OVERVIEW OF TECHNOLOGIES USED IN BAYER CROP SCIENCE
9th July 2021 | 3 PM - 5 PM
REGISTER NOW!

GUEST SPEAKERS
Dr. Anik Luke Dhanaraj
Senior Computer Intelligence (CI) Analyst,
Science Fellow, Bayer Crop Science, IISCT Facility,
MPSI Bangalore Tech Park, Bangalore

SPEAKER
Mr. Thillai Chidambaram
Lead, LMS, Bayer Crop Science,
IISCT Facility,
MPSI Bangalore Tech Park, Bangalore

MODERATOR
Dr. Vigi Chaudhary
Assistant Professor,
Amity Institute of Biotechnology,
Amity University Rajasthan-Jaipur

Dr. Vigi Chaudhary is talking...

Dr. Anik Luke Dhanaraj
Mr. Thillai Chidambaram
Dr. Vigi Chaudhary

Image 2: Guest Speakers Dr. Anik Luke Dhanaraj and Mr. Thillai Chidambaram from Bayer Crop Science being introduced to the participants by Dr. Vigi Chaudhary

AMITY INSTITUTE OF BIOTECHNOLOGY

WEBINAR ON
ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT IN TODAY'S SCENARIO GLOBALLY
20th July 2021 | 14:30 -15:45 IST
REGISTER NOW!

Guest Speaker
Mr. Varraj Dave
Senior EHS Specialist,
SAPPHI East Asia, BASF,
Sriharipuram, India

Speaker
Prof. Vinay Sharma
Dean Research and Director,
Amity Institute of Biotechnology,
Amity University Rajasthan

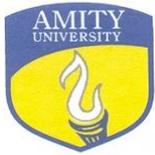
Moderators
Dr. Manishita Das
Associate Professor,
Amity Institute of Biotechnology,
Amity University Rajasthan

Dr. Ravneet Chug
Assistant Professor,
Amity Institute of Biotechnology,
Amity University Rajasthan

AMITY INSTITUTE OF BIOTECHNOLOGY

WEBINAR ON
ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT IN TODAY'S SCENARIO GLOBALLY

Dr. Vigi Chaudhary



AMITY UNIVERSITY

RAJASTHAN

CLIPSSES OF SOME INDUSTRY-ACADEMIA ACTIVITIES HELD AT AMITY INSTITUTE OF BIOTECHNOLOGY POST IAC 2018



Workshop on 'Advanced Computer-Aided Drug Design and Computational Biology' organized in collaboration with Schrödinger, Inc., Bengaluru, India



Dr B. Lal Institute of Clinical Research, Jaipur

CEG, Jaipur



MoU & Guest Lecture by Dr Sanjeev Chaudhary
Lotus Dairy Pvt. Ltd. Jaipur



Dr B Lal Path Lab

Salim Handpaper Industry



Workshop on "Automated Protein Purification using NGC™ Medium-Pressure
Liquid Chromatography Systems" organized
Bio-Rad laboratories India Pvt Ltd.



AMITY UNIVERSITY RAJASTHAN

MEMORANDUM OF UNDERSTANDING (MoU)

Memorandum of Understanding (MoU)

AMITY UNIVERSITY RAJASTHAN
JAIPUR (INDIA)PINE BIOTECH INC
USA

&

Dated 04/10/2021

In accordance with a desire to promote cooperation in areas of mutual interest for the benefits of both organizations, the Memorandum of Understanding is entered into, on this 04th day of October, 2021.

BETWEEN

Amity University Rajasthan, Jaipur (AUR) having its campus at Kant Kalwar, NIT-11C, Jaipur - 30302 is one of the reputed Educational and Research Institutions sponsored by Rimand Balved Education Foundation (RBEF), the umbrella body of all Amity Institutions. Amity University Rajasthan, Jaipur (AUR) was established in the State of Rajasthan, by an Act of the State Legislature in 2007 and is recognized by University Grants Commission (UGC) under UGC Act of 1956. AUR is a NAAC accredited and NIRF ranked leading research and innovation driven university. AUR, Jaipur is considered a pioneer in the field of higher learning and offers doctoral, postgraduate and undergraduate degrees in programmes ranging from Engineering, Biotechnology, Architecture, Management, Mass Communication, Law, Humanities, Psychology to unique programs in Microbial Technology, Bioinformatics, Clean Technology, Ocean Atmospheric Sciences and Converging Technologies, to name a few.

AND

Pine Biotech, Inc. is a US-based company, situated at 1441 Canal St, Suite 411, New Orleans, LA 70112, USA, that provides resources, solutions, and training for research and education in biomedical informatics. Since 2017, they have been developing an innovative approach to incorporate bioinformatics training, educational materials, and biomedical specializations into high school, undergraduate, and graduate degrees around the world. Pine Biotech see a common mission to be a catalyst in developing a new generation of computational biologists across India. Together, they will be working to engage educators, researchers (biologists, clinicians, and bioinformaticians) and students to increase the awareness of biology as data science.

"AUR" and "Pine Biotech Inc" shall hereinafter be referred to as individually as a "Party" and collectively as "Parties".

WHEREAS The Pine Biotech Inc and AUR recognizing the mutual interest in the field of research, development, education, and dissemination of knowledge on long term basis in the area of Biotechnology and other Sciences committed to promote joint research activities and faculty and students exchange programs/ activities. Both Pine Biotech Inc. and AUR are joining hands to play

Page 1 | 4

an effective role as committed to establish certain exchange programs beneficial to the respective educational Institutions and to promote the development of joint studies, research and training activities, and other educational exchanges of mutual interest and benefits.

NOW, this Memorandum of Understanding (to be hereinafter referred to as "MoU") is executed to be in effect from the 04th day of October 2021 to collaborate according to the terms and conditions set out in the articles in the area of biotechnology and its related fields between AUR and Pine Biotech Inc. incorporating the following mutual undertakings:

Article 1

- Both Parties are pleased to enter upon an agreement to promote academic cooperation, mutual understanding and identify areas where staff and students of both parties can work together to promote international excellence in research and teaching in higher education.
- The Parties' cooperation may consist of the following activities:
 - Exchange of Research Scholars
 - Exchange of Students
 - Internships for Students
 - India Immersion program
 - Joint Supervision of PhD scholars
 - Joint Research Project.
 - Co-hosting and participating in International Conferences, Symposia and Seminars.
 - Any other activity that is mutually agreed upon and is beneficial to both parties.

Article 2

- Both parties will actively seek to promote mutual faculty and students exchange for mutual agreed periods.
- Such exchange may assume various forms, such as individual short-time and long-term visits of faculties, joint research and development projects etc.
- Faculty could be a co-guide for PhD candidates in both the institutions based on mutual consent.
- Encouragement of the academic faculty to co-author publications, joint research activities and joint project possibilities is in subject to applicable copyright and/or other laws of each country, as well as rules and regulations of the respective universities.
- Any publication created would be published in the department journal of both parties.

Page 2 | 4

- The MOU does not imply any financial obligations or legal binding on either party.
- Financial obligations with regard to any programs and exchanges shall be discussed and acted upon by the parties through separate Annexes to this MOU in writing, signed by both Parties.

Article 3

- The MOU shall come into effect from the date of signing and shall remain valid for a period of three (03) years and will be automatically renewed unless terminated by either of the parties and prior to termination both parties should ensure that the obligations outlined in this MoU are fully executed.
- Amendments and additions may be made to the MOU subject to the written consent of both the parties.
- MOU can be terminated by either party with minimum 90 days' prior notice in writing to the other party.

In witness thereof the parties have caused their authorized representatives to sign this agreement on the date mentioned hereinabove.

Signed on this 04th day of October 2021.

For and on behalf of
Pine Biotech, Inc., USA

Name : Dr. Mohit Marumder
Designation : Director of Business Development

Seal :

For and on behalf of
Amity University Rajasthan, Jaipur

Name : Dr. Nitin Bhardwaj
Designation : Registrar

Seal :

Page 3 | 4

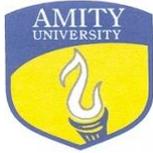
Witness :

Name : Sonalika Ray
Designation : Community Manager
Phone : +91-9569563322
Email ID : marketing@pine.bio
Pine Biotech, Inc., USA

Witness :

Name : Dr. Ravi Ranjan Kumar Niraj
Designation : Assistant Professor- AIB
Phone : +91-9720509680
Email ID : rkni@ajr.amity.edu
Amity University Rajasthan, Jaipur

Page 4 | 4



AMITY UNIVERSITY

RAJASTHAN

BOSCH CSR Industry-Academia Collaboration Initiative

(15 February 2022 to 14 March 2022)

Backdrop:

I (Ravi Verma, Employee ID 25833), Coordinator and Trainer (ASCENT AUR) was nominated by honorable Pro President Prof Dr. Amit Jain, for the mentioned training program on 14 February 2022. Subsequent to the nomination, I was asked to provide certain details through the mail by Mr. Vinod Tejwani, Director CRC – AUR.

Direct communication from BOSCH personnel (Ms. Sweety/Mr. Raja) started with me and I was provided with the details of the first training module which had to begin on 15 February 2022.

There were 4 training modules that were mandatory to attend and participate in each day for the entire duration. The Training sessions were usually conducted from 1 PM to 3 PM, 2 PM to 4 PM & 4 PM to 6 PM for each module virtually. It was mandatory to participate on camera and attend all days of training since a part of the evaluation was also based on participation.

The four training modules covered under the training:

1. The first module of the training was on the topic “**Nation Building attitude and behavior**” and the facilitator was Mr. Hiren Panchal. The training program continued for 5 days (**15 February to 19 February 2022**) and it was evaluated through an online assessment on 19 February 2022 (Saturday) for which I received ID and password and was given a dedicated time from 12 noon to 1 PM for appearing for the test.
2. The second module of the training began from **21 February to 25 February 2022** on the topic “**Skill Entrepreneurship TTI**” and the master trainer for the sessions was Mr. Hiren Panchal. The assessment of this module was continuous, and a presentation had to be delivered towards the end of the program. This was prepared by me and delivered and even got praised by the master trainer as well as other members of the cohort.
3. The third module of the training program was on the topic “**Future Human Competency and Skills**” which was conducted from **28 February to 4 March 2022**. The facilitator for the session was Ms. Mehak Kalra. The evaluation of the third module was conducted through an online test for an hour for which ID and passwords were provided to me and I appeared for the evaluation on 7 March 2022 from 12 noon to 1 PM.
4. The final module of the training program was on the topic of “**Social Responsibility**” from **7th March to 11th March 2022**. The facilitator for the sessions was Dr. Rinku Joshi. This module was also evaluated based on an online assessment on 14 March 2022. I received the ID and password for the same and appeared during the specified time of 12 Noon to 1 PM.

Key Learnings from each module:

- 10 virtues of attitude and behavior for nation-building
- Understanding of skill entrepreneurship and facilitating.
- Role of MSDE and its partners in skill development.
- Initiatives by BOSCH in skill development and value addition.
- Problem Solving Skills
- Self-management and working with people.
- Role of technology as a skill.
- CSR activity and its importance, planning, and execution.

The entire evaluation was based on the content of the training for 5 days each and not even a single session was skipped in participation by me.

Way forward:

The participants have been informed that there are certain books/material which is already been sent to the University address for any reference and facilitation further which will be communicated directly to the University coordinator.

I am thankful to Honorable Pro President Prof Dr. Amit Jain for nominating me for the training sessions which have enriched me personally and professionally further.

Report Prepared by:

Ravi Verma

Coordinator & Trainer

ASCENT, AUR

Employee Code – 25833





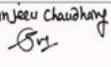
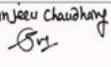
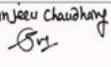
AMITY UNIVERSITY

RAJASTHAN

SAMPLE OUTCOME FROM IAC INDUSTRY EXPERTS

Sr. No.	Benefit obtained	Industry Name & Details
1	Placement Offered (Placement of Mr. Divyansh Sharma)	Lotus Dairy Products, Pvt. Ltd., Jaipur
2	Internship Offered (Two students Ms. Kavya Singh and Ms. Kratika Mehta)	Morarka Organic Foods Limited, Jaipur
3	Event Organized (Webinar on Sustainable Entrepreneurship in Environmental Biotechnology)	Dr B. Lal Institute of Biotechnology, Jaipur
4	Collaborative Research (Co- Guide of Ms. Ena Gupta (Research Scholar AIB) from B. Lal Institute)	Dr B. Lal Institute of Biotechnology, Jaipur

MoU WITH IAC INDUSTRY: LOTUS DAIRY PRODUCTS PVT. LTD.

 <p align="center">MEMORANDUM OF UNDERSTANDING BETWEEN LOTUS DAIRY PRODUCTS PVT. LTD. SIKAR, RAJASTHAN AND AMITY UNIVERSITY RAJASTHAN, JAIPUR</p> <p>The Memorandum of Understanding (MOU) made on May 7, 2019 between Lotus Dairy Products PVT. LTD, located at Sikar, Rajasthan and Amity University Rajasthan, Jaipur (hereinafter referred to as AUR)</p> <p>About Amity University Rajasthan, Jaipur:</p> <p>AUR is a leading university with world class infrastructure, including state-of-the-art research facilities and modern library. In line with Amity University's legacy of providing quality education, the university uses the latest and innovative methods and technology to impart education. The university offers career-oriented courses at all levels, i.e., UG, PG and Doctoral and across diverse streams, including Food Technology, Biotechnology, Engineering, Architecture, Planning, Fashion Design, Hospitality, Allied Health Sciences, Humanities, Commerce, Management, Communication, Basic Sciences, etc.</p> <p>About LOTUS DAIRY PRODUCTS PVT. LTD.:</p> <p>Lotus Dairy Pvt. Ltd. Was established with a vision to be a sustainable, innovative, competitive and reputed dairy food company responsible to producers and shareholders by obtaining strength from Nature. Mission of Lotus Dairy Pvt. Ltd. is to contribute to society, Health, Happiness and Nutrition to serve nature. Lotus Dairy aims to achieve total customer satisfaction across all strata of society globally by providing them quality products and services, and following customer friendly policies & strategies to fulfill the responsibility towards milk producers and shareholders.</p> <p>At LOTUS DAIRY, processing of milk is controlled by process automation whereby state-of-the-art technology issued to integrate and completely automate all functions of milk processing areas in order to ensure high product quality/reliability and safety. Lotus Dairy plant near Reengus on Jaipur-Bikaner Highway is one of the most modern plants in India with facilities to manufacture all value added dairy products.</p> 	 <p>PREAMBLE</p> <p>The Lotus Dairy Products PVT. LTD and AUR recognize the mutual interest in the field of research, development, education and dissemination/ sharing of knowledge on long term basis in the area of Food and Dairy Technology and are committed to promote joint research activities and exchange programmes/activities for faculty and students. Both Lotus Dairy Products PVT. LTD and AUR are committed and are joining hands to play an effective role to facilitate Industry-Academia interaction activities by way of joint research projects, consultancy, contract research, testing, internship/dissertation work, placement etc. in the areas of their mutual interests and benefits as given under:</p> <ol style="list-style-type: none"> Lotus Dairy Products PVT. LTD and AUR based on mutually available expertise shall encourage joint research activities & projects, joint registration of PhD students and their publication in Research journals of repute. Lotus Dairy Products PVT. LTD and AUR may jointly submit research proposals of mutual interests to Govt. & other Non-Govt. agencies for funding. Organize any other research/collaborative activities such as seminar, workshops, training, consultancy, development of research data & facilities in the area of operations for mutual benefit. Organize industrial visits or short term training programs for students of AUR at Lotus Dairy Products PVT. LTD to gain an exposure of the overall activities & technology used at the industry. To have Project Internships or Dissertation for post graduate and graduate students of AUR at Lotus Dairy Products PVT. LTD as a part of their academic curriculum with the provision of stipend if they work for a minimum period of six months. Lotus Dairy Products PVT. LTD will offer placements for the students of AUR. Preference will be given to those students who have undergone internship/ training/ dissertation work in Lotus Dairy Products PVT. LTD. 	 <p>The various programmes/activities under the memorandum of understanding will be administered by the coordinators each to be appointed by the Lotus Dairy Products PVT. LTD and AUR, respectively.</p> <p>This Memorandum of Understanding shall become effective from the date of signing of the document by both the parties herein. It shall remain in force initially for a period of five years and can be amended/ terminated on mutual written agreement between LOTUS DAIRY PRODUCTS PVT. LTD, JAIPUR and AMITY UNIVERSITY RAJASTHAN, JAIPUR with one-month notice.</p> <p>Any controversy or claim arising out of or relating to this MoU shall be settled by arbitration administered. If required, the dispute shall be finally settled by mutual discussion between Lotus Dairy Products PVT. LTD, Jaipur and Amity University Rajasthan, Jaipur.</p> <p align="center">Authorized Signatories</p> <p>Lotus Dairy Products PVT. LTD, Sikar (Rajasthan) AMITY UNIVERSITY JAIPUR</p> <p>Date: _____</p> <table border="0"> <tr> <td>Name: <u>Sanjeev Chaudhary</u> (With Seal) </td> <td>Name: <u>Ch. Vishnu Deepak Singh</u> (With Seal) </td> </tr> </table> <p>Witness: _____ Witness: _____</p> <ol style="list-style-type: none"> _____ _____ <u>Smt. Malini</u> 	Name: <u>Sanjeev Chaudhary</u> (With Seal) 	Name: <u>Ch. Vishnu Deepak Singh</u> (With Seal) 
Name: <u>Sanjeev Chaudhary</u> (With Seal) 	Name: <u>Ch. Vishnu Deepak Singh</u> (With Seal) 			



AMITY UNIVERSITY

RAJASTHAN

PLACEMENT OPPORTUNITY FROM IAC INDUSTRY MEMBER

CIN NO. : U15203RJ2001PTC017217

Lotus Dairy Products Pvt. Ltd.

FROM NATURE. FOR NATURE. BY LOTUS



Dated: 15/02/2021

Mr. Divyansh Sharma,
Firozabad,
Uttar Pradesh.

Sub: Offer for Employment
Position: Technical Officer (Production)

Dear Mr. Divyansh,

1. This refers to your application and the discussions held with you over the last few days.
2. We are pleased to offer you the position of "Technical Officer (Production)" on the following terms and conditions.
 - (a) Your Head Quarter will be Manda. However the job is transferable and you may be transferred to any other office/ plant at the sole discretion of the management.
 - (b) You will get a remuneration of Rs. 2.64 Lakh gross per annum which will be inclusive of Basic Pay, HRA, Conveyance Allowance, Medical Allowance, Special Allowance or any other allowance.
 - (c) A letter of appointment specifying the detailed break-up of your remuneration will be handed over once you report for duty at our office. The employment is subject to the verifications of your credentials.
 - (d) You will report to the official of the company as may be communicated to you from time to time.
 - (e) You will be on probation for the period of 6 months, which may be extended at the discretion of the management for such period or periods as may be deemed necessary.
 - (f) You shall be responsible for safe custody of documents, material, property and equipment of the company entrusted to you or which may be in your use, custody or charge.
 - (g) E-Mail Messages: Lotus Dairy encourages the use of e-mail for business purpose. The messages generated or received via e-mail including the backup copies are company property. Though the company does not recommend the use of e-mail for personal use, it may be used provided it does not use more than a trivial amount of resources. The company has the right to retrieve and review any messages composed or received through the company's e-mail system.

Regd. Office: 5th,6th, 7th Floor City Plaza, Banipark, Jaipur-302016
• Phone : 0141-4078700 • Web : www.lotusdairy.com • Email : info@lotusdairy.com
Works : G-1, 104/157-160, RICO Industrial Area, Bassi, Jaipur-303301 • Phone : 01429-223436 - 39
Village - Manda (Madani) 2KM-Khatushyam Ji Road, Near NH-11, Teh. Data Ramgarh, Sikar - 332402



AMITY UNIVERSITY

RAJASTHAN

PLACEMENT OPPORTUNITY FROM IAC INDUSTRY MEMBER



6th December, 2021

Dear Khushal,

Congratulations! It is with great pleasure that we inform you of your selection as a Guest Service Associate in Food & Beverage Service department at The Oberoi Udaivilas, Udaipur.

You have successfully completed the selection process. This is a commendable achievement, as The Oberoi Group is known for its exacting selection standards.

You are requested to report on December 15, 2021 at 10:00 hrs. A detailed induction has been planned for you on your arrival, which will give you an understanding of the Oberoi Group and The Oberoi Udaivilas operating philosophy.

Please bring the following documents with you.

- Xth class mark sheet & certificate indicating your birth date.
- XIIth class mark sheet & certificate.
- Graduation / Diploma certificate.
- Character certificate from college / previous employer.
- Address proof - Pan Card & Adhar Card (Mandatory)
- Other relevant educational documents if any.
- Any one address proof (viz. passport, license, Pan Card Etc).
- Certificates for extra-curricular activities.
- Eight color passport size photographs, two stamp size photograph
- Police Verification

Please note that your appointment is subject to a medical examination and certification by the Company Doctor and reference check from your previous employer.

The gross compensation package has been discussed with you. This compensation package is enclosed. You will also be eligible to other applicable benefits. Your detailed appointment letter and other terms and conditions will be given to you when you join.

Should you have any questions prior to joining, please do not hesitate to contact me.

We look forward to welcoming you to The Oberoi Family.

Thank you,

Yours sincerely,



Manjari Sharma
Head-Human Resource

Udaipur-313 001, India.
T: +91-294-243 3300 | reservations.udaipur@oberoihotels.com | oberoihotels.com



6th December, 2021

Dear Sanjay,

Congratulations! It is with great pleasure that we inform you of your selection as a Guest Service Associate in Food & Beverage Service department at The Oberoi Udaivilas, Udaipur.

You have successfully completed the selection process. This is a commendable achievement, as The Oberoi Group is known for its exacting selection standards.

You are requested to report on December 15, 2021 at 10:00 hrs. A detailed induction has been planned for you on your arrival, which will give you an understanding of the Oberoi Group and The Oberoi Udaivilas operating philosophy.

Please bring the following documents with you.

- Xth class mark sheet & certificate indicating your birth date.
- XIIth class mark sheet & certificate.
- Graduation / Diploma certificate.
- Character certificate from college / previous employer.
- Address proof - Pan Card & Adhar Card (Mandatory)
- Other relevant educational documents if any.
- Any one address proof (viz. passport, license, Pan Card Etc).
- Certificates for extra-curricular activities.
- Eight color passport size photographs, two stamp size photograph
- Police Verification

Please note that your appointment is subject to a medical examination and certification by the Company Doctor and reference check from your previous employer.

The gross compensation package has been discussed with you. This compensation package is enclosed. You will also be eligible to other applicable benefits. Your detailed appointment letter and other terms and conditions will be given to you when you join.

Should you have any questions prior to joining, please do not hesitate to contact me.

We look forward to welcoming you to The Oberoi Family.

Thank you,

Yours sincerely,



Manjari Sharma
Head-Human Resource

Udaipur-313 001, India.
T: +91-294-243 3300 | reservations.udaipur@oberoihotels.com | oberoihotels.com

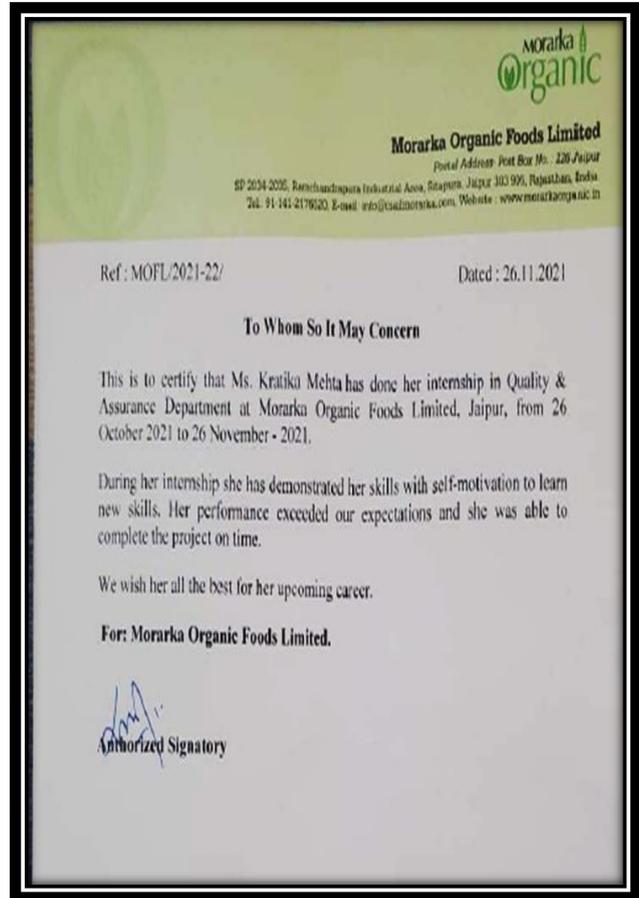
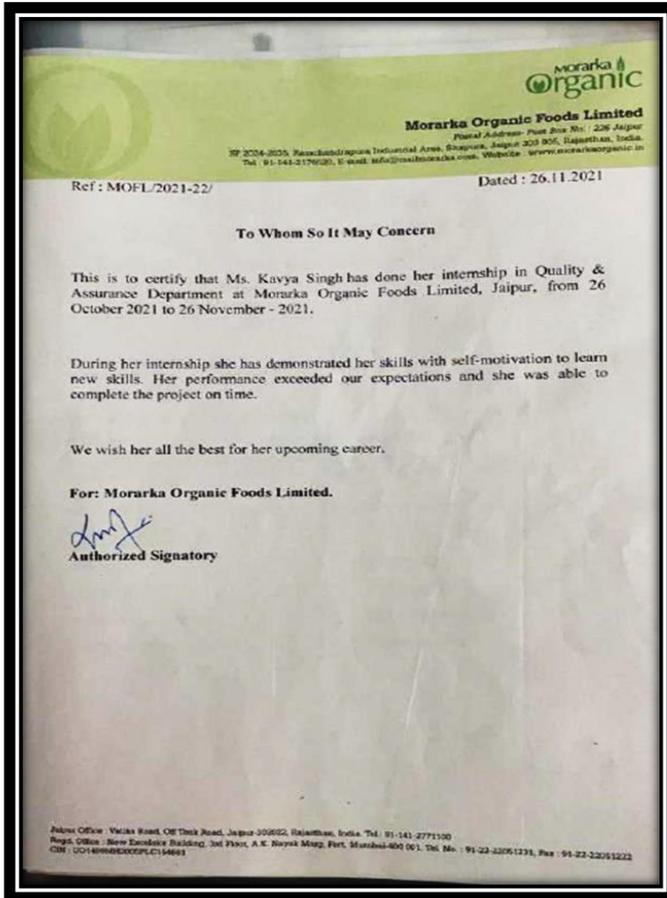
OFFER LETTERS OF TWO STUDENTS OF AMITY SCHOOL OF HOSPITALITY



AMITY UNIVERSITY

RAJASTHAN

INTERNSHIP OFFER LETTERS FROM WITH IAC INDUSTRY MEMBERS





AMITY UNIVERSITY

RAJASTHAN

Internship with IAC Industry member of ASAS & ASFT

**STUDIES AND CHARACTERIZATION OF FLAME
RETARDENT POLYESTER COMPOSITE**

A dissertation submitted in partial fulfillment of the requirement of the degree
of
MASTER OF SCIENCE
In
APPLIED PHYSICS
By
RAJBIR
(A22550016010)
Under the supervision of




Dr. Umesh Kumar Dwivedi
Associate Professor
Amity School of Applied Sciences
Amity University Rajasthan, Jaipur

Dr. Deepak Jain
Head of Department
Research and Development
RMC Switch Gear Pvt. Ltd, Jaipur

Amity School of Applied Sciences,
AMITY UNIVERSITY RAJASTHAN, JAIPUR
July, 2018

Page | 2



Ahuja Overseas
Manufacturers Importers Exporters

Correspondence - Work Office :
B-8-A, Malviya Industrial Area
Jaipur-302 017 INDIA
Phone (C) : 91-141-4196000 (29 lines)
Phone (R) : 91-141-2050668, 2050068
Fax : 91-141-2753399
Web site : www.ahujaajipur.com
E-mail : ahuja@ahujaajipur.com
E-mail : ahuja13000@hotmail.com

INTERNSHIP OFFER LETTER

DEAR MR. ANWAR HASAN

CONGRATULATIONS!

WE ARE PLEASED TO OFFER YOU AN INTERNSHIP WITH M/S AHUJA OVERSEAS BASED ON THE INTERVIEW DISCUSSIONS YOU HAD WITH US AND YOUR APPLICATION SUBMITTED TO US. DETAILS OF THE TERMS AND CONDITIONS OF OFFER ARE AS UNDER:

1. YOU WILL BE DESIGNATED AS AN MERCHANDISER.
2. YOUR INTERNSHIP IS EXPECTED TO LAST FROM 31st APRIL 2022 TO 30th MAY 2022.
3. YOU WILL BE ENTITLED TO RECEIVE STIPEND (FIXED PAY OF RS 7000/-PM).
4. PLEASE BRING ALONG THE BELOW LISTED DOCUMENTS / DETAILS ON YOUR DAY OF JOINING.
 - a) DATE OF BIRTH PROOF CERTIFICATE (COPY OF PASSPORT / BIRTH CERTIFICATE / S.S.C.) (TWO COPIES)
 - b) ORIGINAL ACADEMIC CERTIFICATES (ALL FROM 10th TO HIGHEST)
 - c) TWO PASSPORT SIZE PHOTOGRAPHS (RECENT)
5. KINDLY SIGN A COPY OF THIS LETTER AS A TOKEN OF YOUR ACCEPTANCE OF THIS OFFER.

IF YOU HAVE ANY QUESTIONS, DO NOT HESITATE TO CONTACT US.

THANKS,
ANUSH CHHOPA
HR EDUCATIVE
AHUJA OVERSEAS

For AHUJA OVERSEAS

HR Manager

WITH THE SIGNATURE BELOW, I ACCEPT THIS OFFER FOR EMPLOYMENT.


Anwar Hasan

05/09/2022

NAME DATE

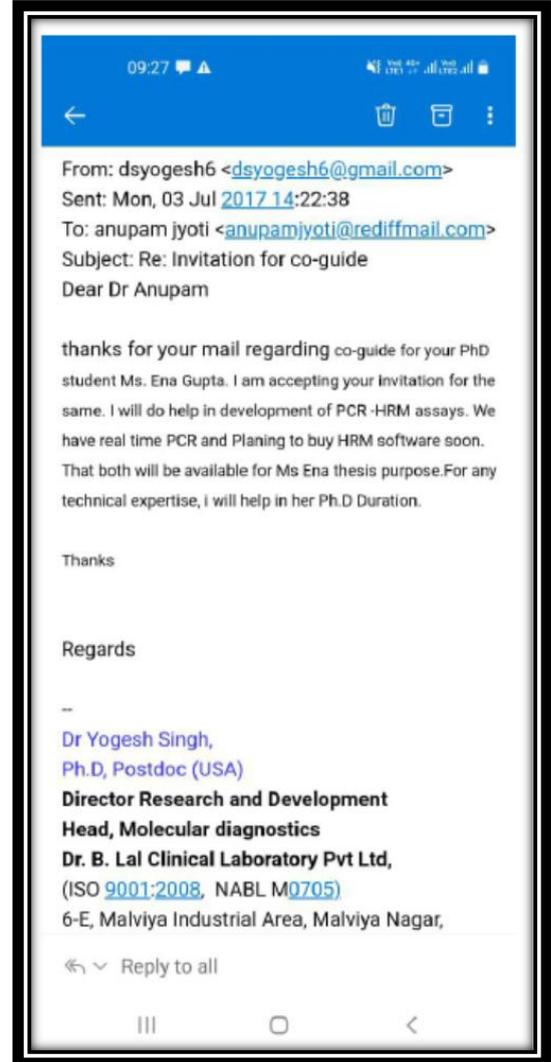
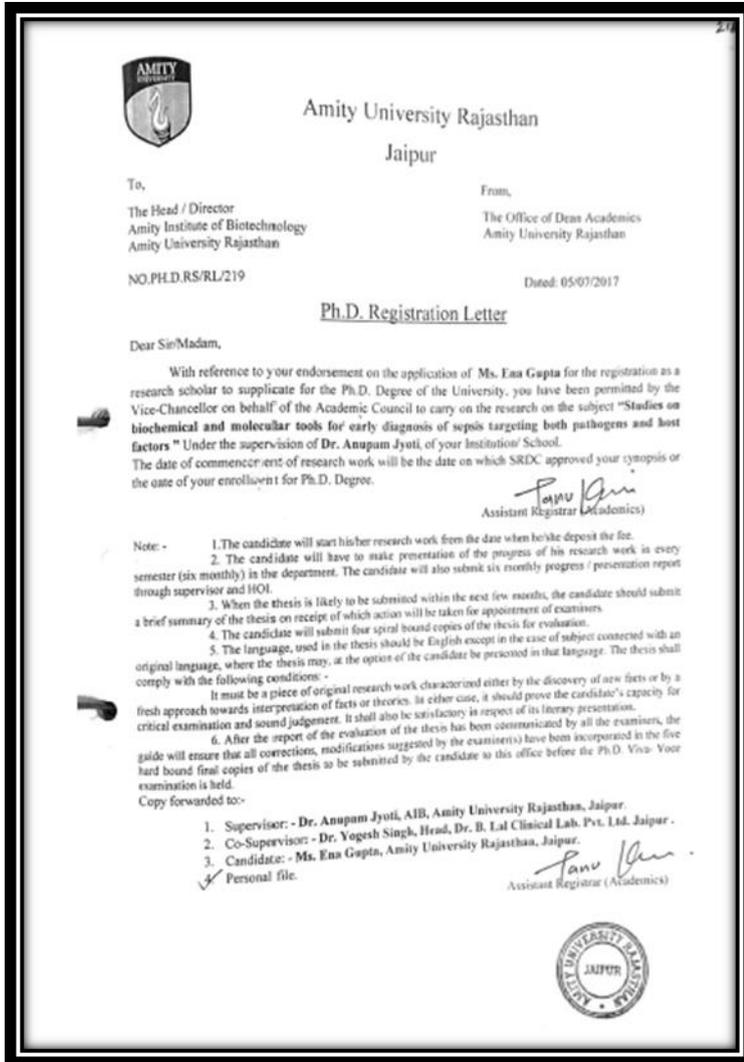
Bank Detail : PUNJAB NATIONAL BANK (IBB) - C-46, Sarojini Marg, C-Scheme, Jaipur (INDIA)
Account No. 2987002100 155325 • SWIFT Code - PUNB IN BB JMI



AMITY UNIVERSITY

RAJASTHAN

Ph.D. Co-Guide Consent from IAC Member





AMITY UNIVERSITY

RAJASTHAN

MEMORANDUM OF UNDERSTANDING (MoU) WITH IAC INDUSTRY MEMBERS

Schedule-5



Genomix Biotech



We care for healthcare

Memorandum of Understanding

EFFECTIVE DATE: This MOU is executed on 07/02/2019 between

PARTY 1: Amity University Rajasthan, Amity House, C-17B, Lal Kothi Scheme, Behind Vidhan Sabha, JAIPUR - 302 015 (Rajasthan), collectively called as "Amity".

PARTY 2: Genomix Molecular Diagnostics (P) Ltd. 5-36/207 Panchsagar, Kakapally, Hyderabad 500 072, (AP), collectively called as "Genomix".

Whereas, the Institute has developed proof of concept with regard to Paratuberculosis Vaccine

Whereas Institute has identified Genomix to carry part of its study that will involve providing necessary services required for the testing Paratuberculosis Vaccination studies.

Whereas Genomix has agreed to perform such required service which in testing Paratuberculosis Vaccine as per the schedule and terms agreed mutually. Now thereof the parties for valid consideration enter into this MOU:

1. OBJECTIVE:

- a) To prepare killed vaccine using native isolate of *Mycobacterium avium* subspecies paratuberculosis (MAP)
- b) To prepare subunit vaccine by paratuberculosis using specific immune-dominant recombinant antigens
- c) To setup vaccination trial of B6-H-2D^b tubercle paratuberculosis vaccine in goat model
- d) To study the comparative efficacy of killed and subunit vaccine

2.

[Signature]



[Signature]



[Signature]



[Signature]



Page 19 of 22

Scanned by CamScanner

Scanned with CamScanner

Scanned by CamScanner

8. INDEMNIFICATION: Neither party shall be held responsible for the indemnification of their respective obligations under this MOU due to the exigency of one or more of the force majeure events such as but not limited to acts of God, War, Flood, Earthquakes, Strikes, Lockouts beyond the control of the party claiming force majeure, Epidemics, Riots, Civil Commotions etc. provided on the occurrence and cessation of any such event the party affected thereby shall give a notice in writing to the other party within one month of such recurrence or cessation. If the force majeure conditions continue beyond six months, the parties shall jointly decide about the future course of action.

9. DISPUTE RESOLUTION, GOVERNING LAW AND JURISDICTION:

Any disputes between the parties shall be resolved by mutual discussions. Minor dispute during execution of the project shall be subjected to resolution out of this MOU. The MoU shall be considered, interpreted and governed by the laws of India and Courts at Jaipur or Hyderabad shall have exclusive jurisdiction in all such matters.

Party 1 : Amity University Rajasthan Party 2: Genomix Molecular Diagnostics (P) Ltd

Signature: *[Signature]* Signature: *[Signature]*

Name: Cdr. Vihandevraj Singh Name: Dr. Ratnagiri Pulavarapu

Amity University Rajasthan Genomix Molecular Diagnostics (P) Ltd

Designation: Registrar Designation: President & CEO

[Signature] *[Signature]*

[Signature] *[Signature]*

Page 22 of 22

Scanned by CamScanner

Scanned with CamScanner

Scanned by CamScanner



AMITY UNIVERSITY

RAJASTHAN

PROJECT WITH INDUSTRY WITH IAC INDUSTRY MEMBERS



Biotechnology Industry Research Assistance Council
(A Government of India Enterprise)

Ref. No. BIRAC/HT/AIR/509/PACE-15/18 Date: 25-06-2019

Sub: Funding of Project entitled "Shielding the Livestock from Paratuberculosis using Vaccine: A Holistic Approach" for funding under ACADEMIC INNOVATION RESEARCH (AIR) under Promoting Academic Research Conversion to Enterprise (PACE)

GRANT-IN-AID LETTER AGREEMENT

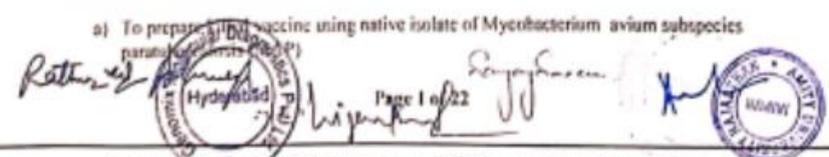
This Grant-in-aid Letter Agreement (hereinafter called as "G.I.A") is between Biotechnology Industry Research Assistance Council, a Government of India enterprise, incorporated under the Companies Act, 2013 having its office at 1st Floor, MTNE Building, 9, CGO Complex, Lodhi Road, New Delhi-110003 (the "BIRAC") and the entities mentioned below for research proposal entitled "Shielding the Livestock from Paratuberculosis using Vaccine: A Holistic Approach"

1. Recipient(s) and Designated Project Investigator(s):	
S. No.	Recipient(s) Designated Project Investigator
1	<p>Amity University, as Institute having its office at Amity University, 14- Gopal Bari, Ajmer Road, Jaipur, Rajasthan-302001, herein referred to as the "Institute" (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and permitted assignees)</p> <p style="text-align: right;">Dr. Jagdeep Singh Sohal Coordinator, Amity Center for Mycobacterial Disease Research Amity University, 14-Gopal Bari, Ajmer Road, Jaipur -302001 Email: jysohal@jpr.amity.edu</p>
2	<p>MA Genomix Molecular Diagnostics Pvt. Ltd., Hyderabad, Company incorporated under the Companies Act, 2013 having its registered office at 5-36/207, Prasanthi Nagar, Kakatpally, Hyderabad, Andhra Pradesh-500072, hereinafter referred to as the "Company" (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and permitted assignees).</p> <p style="text-align: right;">Dr. Rathnagiri Polavarapu President & CEO, Genomix Molecular Diagnostics Pvt. Ltd. 5-36/207, Prashanthnagar, Kakatpally, Hyderabad -500072 Email: rati@genomixbiotech.com</p>

2. Aims & Objectives:
The detailed aims and the objectives to be executed by the aforesaid are as per the detailed Project document, submitted including amendments/modifications incorporated therein (hereinafter called as "Project") and appended herein as Schedule 3.

The main objectives proposed to be achieved from the project are enumerated hereunder:

a) To prepare a vaccine using native isolate of Mycobacterium avium subspecies paratuberculosis (M. avium subsp. paratuberculosis) (M. avium subsp. paratuberculosis)



Page 1 of 22

1st Floor, MTNE Building, 9, CGO Complex, Lodhi Road, New Delhi - 110003, India
Phone: +91-11-24389600 Fax: +91-11-24389611 Website: www.birac.nic.in E-mail: birac.dbt@nic.in
CIN No. : U73100DL2012NPL233152

Scanned with CamScanner
Scanned by CamScanner



AMITY UNIVERSITY

RAJASTHAN

- b) To prepare subunit vaccine for paratuberculosis using specific immune-dominant recombinant antigens
- c) To setup vaccination trial of killed and subunit paratuberculosis vaccine in goat model
- d) To study the comparative efficiency of killed and subunit vaccine

3. **Project Duration:** The Recipients shall complete the Project within the stipulated period of 18 Months from the date of acceptance of the GLA by all the recipients. In the event the Parties affix their signatures to this GLA on separate dates, the GLA shall be effective from the date on which the last set of signature is affixed thereto "Effective Date". Project Duration is subject to the Change order(s) issued by the BIRAC from time to time.

4. **Project Implementation Site:**

Amity University, 14-Gopal Bari, Ajmer Road, Jaipur -302001
 &
 Genomix Molecular Diagnostics Pvt. Ltd., 5-36/207, Prashanth Nagar, Kukatpally, Hyderabad - 500072

5. **Project Cost and Contribution:** The total estimated cost of the Project is Rs. 33.50 Lakhs (Rupees Thirty three Lakhs fifty thousand only). The contribution of BIRAC is Rs. 16.50 Lakhs (Rupees sixteen Lakhs fifty thousand only) as Grant-in-aid to the Amity University, Jaipur. The contribution of BIRAC is Rs. 17.00 Lakhs (Rupees Seventeen Lakhs only) as Grant-in-aid to the Genomix Molecular Diagnostics Pvt. Ltd., Hyderabad on the terms and conditions detailed in this GLA.

6. **BIRAC Budget break-up:**

Details	Support under PACE to		Total BIRAC Support (Rs.in Lakhs)
	Amity University, Jaipur	Genomix Molecular Diagnostics Pvt. Ltd., Hyderabad	
Non-recurring	3.30	0.00	3.30
Recurring	13.20	17.00	30.20
Total	16.50	17.00	33.50

Budget Head	BIRAC Contribution to Amity University, Jaipur	BIRAC Contribution to Genomix Molecular Diagnostics Pvt. Ltd., Hyderabad	Total
(Rs. in Lakhs)			
Non-Recurring (A):			
a. Equipments	3.30	0.00	3.30
b. Accessories	0.00	0.00	0.00
Total (A)	3.30	0.00	3.30

Rethu...
K. Suj...

Raj...



COLLABORATIVE PUBLICATIONS WITH IAC INDUSTRY MEMBERS



Contents lists available at [ScienceDirect](#)

Journal of Microbiological Methods

journal homepage: www.elsevier.com/locate/jmicmeth

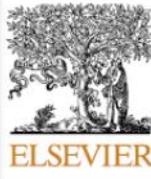


Comparative evaluation of *Mycobacterium avium* subspecies *paratuberculosis* (MAP) recombinant secretory proteins as DTH marker for paratuberculosis

Mukta Jain^a, Amit Kumar Singh^a, Manju Singh^a, Saurabh Gupta^b, Amit Kumar^c, G.K. Aseri^a, Rathnagiri Polavarapu^d, Deepansh Sharma^a, Jagdip Singh Sohal^{a,*}

^a Amity Center for Mycobacterial Disease Research, Amity University Rajasthan, Kant-Kalwar, Delhi-Jaipur Highway, NH11C, Jaipur 303 002, India
^b Department of Biotechnology, GLA University, NH-2, Chaumuhan, Mathura 281406, India
^c Department of Immunology & Defense Mechanism, Sardar Vallabh Bhai Patel University of Agriculture & Technology (SVPUAT), Modipuram, Meerut 250110, India
^d Genomix Molecular Diagnostics (P) Ltd, 5-36/207 Prasanthnagar, Kukatpally, Hyderabad 500 072, India

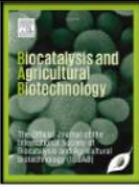




Contents lists available at [ScienceDirect](#)

Biocatalysis and Agricultural Biotechnology

journal homepage: <http://www.elsevier.com/locate/bab>



Functional *Pediococcus acidilactici* BC1 for the revitalization of ethnic black carrot kanji of indian subcontinent

Mehak Manzoor^a, Vikrant Sharma^a, Deepti Singh^a, Jagdip Singh Sohal^a, Gajender Kumar Aseri^a, Neeraj Khare^a, Shilpa Vij^{b,**}, Jyoti Saroop^c, Deepansh Sharma^{a,*}

^a Amity Institute of Microbial Technology, Amity University, Rajasthan, 303 002, India
^b Dairy Microbiology Division, National Dairy Research Institute, Karnal, 132 001, India
^c The Unati Co-operative Marketing-cum-Processing Society Ltd., Punjab, 144 216, India

<p>ARTICLE INFO</p> <p>Keywords: Kanji Plant fermentation Probiotics Antipathogenic Phenolics Postbiotics</p>	<p>ABSTRACT</p> <p>The present study aimed to screen the autochthonous lactic acid bacteria (LAB) to produce the black carrot (BC) Kanji, a Lacto-fermented beverage consumed in the Indian sub-continent. But the production of Kanji has never been commercialized using mono or mixed strain. Autochthonous <i>P. acidilactici</i> BC1 has been isolated from the spontaneously fermented Kanji. Subsequently, pasteurized BC juice was inoculated with 10 % (v/v) pre-culture with 2% (w/v) added sugars viz. brown sugar, glucose, and jaggery respectively. The effect of salt concentration (1–10 % w/v) and varying pH range (1.0–3.0) has been evaluated on the growth</p>
---	--



AMITY UNIVERSITY

RAJASTHAN

INDUSTRY CONSULTANCY

NUTRYQUBE FOOD PRODUCTS LLP

24, VDNAYAK ENCLAVE, NAILA ROAD HEERAWALA, Jaipur, Rajasthan, 302021

Date: 29/07/2021

To
Dr. Deepansh Sharma
Assistant Professor
Amity Institute of Microbial Technology
Amity University Rajasthan, Jaipur

Subject: Sanction order consultancy project for Product development

Dear Sir

This is with the reference to above stated subject: we are delighted to share that the project for Product development (Mishri) is through for further working at your end. The terms and conditions will be:

1. Help Company in developing new products & standardization of company formulations (Mishri based preparations).
2. The company agrees to pay a total consultation fee of Rs. 1, 00000/-, in 2 installments (Rs. 50, 000/- each) to start the product research and testing.
3. All the raw materials for the new product developments will be provided by the company. Quality control and scientific analysis (whatever not possible at Amity University Rajasthan) will be sent to the third party, after mutual consent from the company.
4. All the consumables that will be used in the above-mentioned work will be funded by the company.
5. All the project work will be worked out up to scale-up of the product at the company production facility.
6. All the data, annexures, SOPs, and methodologies will be shared with the industry after completion of the consultancy work.
7. All the trade secret would be maintained while the product is being conceptualized.
8. As per the non-disclosure agreement, Nutryqube Food Products LLP India and Amity University signing the agreement agree that whatever trade secret, formulations, and testing procedures may obtain will not be made available to any other party.
9. The joint review meetings will be organized between consultant and company every 03 months for the next 3 years for technical progress and planning of future mutual works.

Anshul Agrawal

Nutryqube Food Products LLP



AMITY UNIVERSITY

RAJASTHAN

WEBINAR/GUEST LECTURES/ IN COLLABORATION WITH IAC INDUSTRY MEMBER

AMITY UNIVERSITY JAIPUR

WEBINAR on
SUSTAINABLE ENTREPRENEURSHIP IN ENVIRONMENTAL BIOTECHNOLOGY
08-09-2021 | 10:30 AM
[REGISTER NOW!](#)

SPEAKERS

- Prof. (Dr.) Vinay Sharma
Dean (Research) and Director
Amity Institute of Biotechnology,
Amity University Rajasthan
- Dr. Sudipti Arora
Research Scientist & Asst. Director,
D. R. Lal Institute of
Biotechnology, Jaipur

COORDINATOR

- Prof. (Dr.) Shweta Mathur
Amity Institute of Biotechnology,
Amity University Rajasthan

The biggest power of Biotechnology
The power of Academic-Industrial Connect
Academia gives you knowledge/skills to understand the world's need!
Industry Gives you Real Opportunities to fulfil your need!

Image2: Guest Speaker Dr Sudipti Arora delivering her talk



Guest Lecture on 'Beat Reporting- Covering Crime and Special Stories' by
Mr. Jaykishan Sharma, Special Correspondent- Dainik Bhaskar and Alumni Member of Industry Advisory Council
of Amity School of Communication



AMITY UNIVERSITY

RAJASTHAN



Guest Lecture on 'Digital Micro Entrepreneurship' by Ms. Kajal Huria, Digital Account Manager, WatConsult Alumni Member- Industry Advisory Council- Amity School of Communication, AUR



AMITY UNIVERSITY

RAJASTHAN

WORKSHOP IN COLLABORATION WITH IAC INDUSTRY EXPERTS



Workshop on 'Content Writing & Digital Marketing' by Mr. Avinash Kalla, the founder of Talk Journalism and the Voxpopuli, IAC Member & Mr. Anuj Sharma, Chief Consultant, MUSK PR Agency, Jaipur IAC Member



Workshop on 'Journalism & PR through Digital Platforms' by Ms. Kajal Huria, Digital Account Manager, WatConsult ,Alumni Member- Industry Advisory Council- Amity School of Communication



AMITY UNIVERSITY

RAJASTHAN



The students of BA(JMC) got the opportunity of volunteering at Jaipur Literature Fest through IAC member Ms. Rima Ghoshal, Senior Producer- Teamwork Arts Alumni Member- Industry Advisory Council- Amity School of Communication

INDUSTRY VISIT TO IAC INDUSTRY MEMBER



Industry visit by ASFT students to Ahuja Overseas (IAC Industry member) at Shikarpura, Sanganer, Jaipur



AMITY UNIVERSITY

RAJASTHAN

INDUSTRY INTEGRATION EVENTS AT AMITY UNIVERSITY RAJASTHAN





AMITY UNIVERSITY

RAJASTHAN

CONFERENCES/CONCLAVES/SYMPOSIA/PANEL DISCUSSION WITH INDUSTRY PERSONNELS



HR CONCLAVE - PANEL DISCUSSION

HR CONCLAVE - EMINENT SPEAKERS

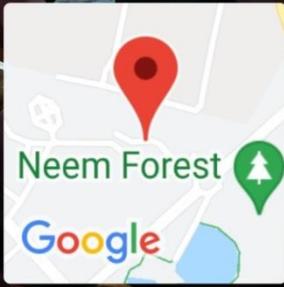
 Anil Kaul , Chief Editor, Business Manager HR Magazine	 Raj Kamal Chauhan , CHRO, Reki Minda Co
 Anulya Sah , Vice President & Director HR India, IT BY DESIGN	 Subhamoy Chakraborti , Head IT, AIP News
 Anoop Barta , Chairman & MD, Sincere Group of Companies and World Trade Park	 Suresh Kumar , President, Strategy & HR, Poly Cab
 B.B. Sinha , Advisor, Great Eastern Shipping Corporation, Ex CMD & Director HR, The Shipping Corporation of India	 Swrap Sinha , Principal, ITC-HMI, ITC Group of Hotels
 Deepak Gupta , Group Head HR, Navy Group	 Tanja Chatterjee , Director HR - Finance, Legal and Risk Hub, India, IBS
 Faisal Nadeem Salyed , Director, People Services APAC, Expedia, Inc	 Vikas Gupta , COO & Head IT, Hiranandani Group
 Namita Vyas , Director Talent Acquisition, American Express	 Vishal Sinha , President & COO, Translease Holdings

EMINENT INDUSTRY SPEAKERS OF HR CONCLAVE



AMITY UNIVERSITY

RAJASTHAN

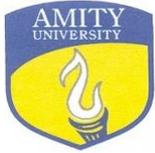


Kant, Rajasthan, India
AMITY BUSINESS SCHOOL, AMITY UNIVERSITY JAIPUR, Kant,
Rajasthan 303002, India
Lat 27.176169°
Long 75.95694°
03/03/22 11:20 AM

ICGTEI 2022



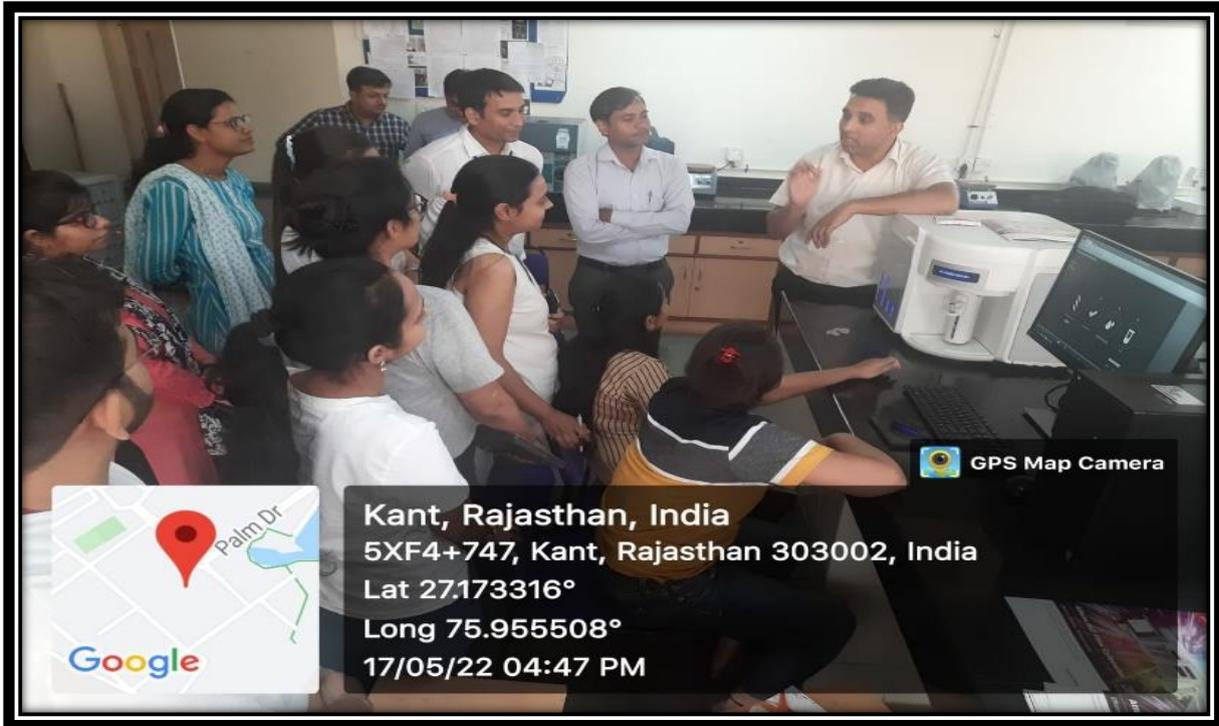
Industry Academia Conclave 2022



AMITY UNIVERSITY

RAJASTHAN

WORKSHOPS/TRAININGS IN COLLABORATION WITH INDUSTRY



FLOW CYTOMETRY WORKSHOP BY THERMOFISHER INVITROGEN



SEMINAR-CUM-WORKSHOP ON 'INNOVATION AND INTELLECTUAL PROPERTY RIGHTS (IPR)



AMITY UNIVERSITY

RAJASTHAN



Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade
Office of the Controller General of Patents, Designs & Trademarks



AMITY
UNIVERSITY
JAIPUR

AMITY BUSINESS
SCHOOL

Organizes workshop on

IPR AWARENESS

(Under National Intellectual Property Awareness Mission)



Creative India; Innovative India

Date: 13 January, 2022 | Thursday
Time: 10:45 AM - 12:00 PM

Resource Person

Jyoti Yadav

Examiner of Patents and
Design, Intellectual Property
Office - Delhi, DPIIT,
Ministry of Commerce

Inaugural Speaker

Dr. Amit Jain

Pro-Vice Chancellor
Amity University Rajasthan,
Jaipur

Moderator

Dr. Deepali Bhatnagar

Professor,
Amity Business School
Amity University Rajasthan, Jaipur

Meeting Link

<https://thepatentoffice.webex.com/jthepatentoffice/j.php?MTID=meccfbfb63cd86e4ad4931663efc6b9344>



AEROSOL MONITORING FIELD WORKSHOP BY ALFA TECH SERVICES COMPANY



AMITY UNIVERSITY

RAJASTHAN



Connecting Candidates to Corporate

Workshop on
**BUILDING
EMPLOYABILITY
SKILLS OF
STUDENTS**

21 May 2021 | 3 PM to 5 PM

**FREE
REGISTRATION!**

RESOURCE PERSONS



Prof. Amit Jain
Pro vice-chancellor
Amity University Rajasthan



Mr. Deependra Ojha
Assistant Manager- HR Sigma Minerals Ltd.
Alumnus MBA Batch 2011-13
Amity University Rajasthan



Prof. Deepali Bhatnagar
Amity Business School
Amity University Rajasthan

MODERATOR

E-Certificates will be issued to Successful Candidates.

Organised by: **Amity Business School**



AMITY UNIVERSITY

RAJASTHAN

WEBINARS/GUEST LECTURES/SEMINARS/SYMPOSIA IN COLLABORATION WITH INDUSTRIES

ISTD JAIPUR CHAPTER

AMITY UNIVERSITY JAIPUR Knowledge Partner

WEP –Webinar , Events & Planning –Focus Area Group
Presents
" PR in Covid times and Future Roadmap"

Speakers

Mr. Anuj Dayal, Executive Director, Corporate Communications, Delhi Metro Rail Corporation Ltd.

22ND January, 2.30 PM

Prof (Dr.) Amit Jain, Pro-Vice Chancellor, Amity University Rajasthan

MODERATOR
Dr Tanushri Mukherjee, Associate Prof, Amity School of communication, ISTD Life Member

HOSTED BY : ISTD JAIPUR CHAPTER

Mr. Mukesh Vyas, Chairperson ISTD Jaipur

Dr Sanjeeb Pal, Vice Chairperson ISTD Jaipur

Dr Deepali Bhatnagar, Hon .Secretary ISTD Jaipur

ZOOM : MEETING ID : 850 4370 0677 PASSWORD: istdjaipur

ISTD JAIPUR CHAPTER

AMITY UNIVERSITY JAIPUR Knowledge Partner

WEP –Webinar , Events & Planning –Focus Area Group
Presents
AYURVEDA & INDIAN FOOD- FUTURE VISION

25TH December Friday | 6 pm to 7 pm

SPEAKERS

Dr. Chef Soundarajan, Founder Director, Culinary Vision Pvt Ltd

Dr Kashinath Samagandi, Professor National Institute of Ayurveda, Jaipur

MODERATOR
Chef (Dr) Saurabh Sharma, Culinary Head-Amity University Jaipur

HOSTED BY : ISTD JAIPUR CHAPTER

Mr. Mukesh Vyas, Chairperson ISTD Jaipur

Dr Sanjeeb Pal, Vice Chairperson ISTD Jaipur

Dr Deepali Bhatnagar, Hon .Secretary ISTD Jaipur

ZOOM : MEETING ID : PASSWORD:

Guest Lectures



Bosch Industry Guest Lecture



Mr. Arun Singhal - Delivering Guest Lecture



AMITY UNIVERSITY

RAJASTHAN

FACULTY DEVELOPMENT PROGRAM

AMITY UNIVERSITY JAIPUR

In collaboration with

ISDC
International Skill Development Corporation
Skills for Tomorrow

5 DAYS FACULTY DEVELOPMENT PROGRAM ON STRATEGIC BUSINESS LEADERSHIP

NO REGISTRATION FEES

March 28, 2022 - April 01, 2022
Timings: 2:00 PM to 5:00 PM

RESOURCE PERSON
Satyarth Dwivedi, ACCA
Trainer - International Skill Development Corporation, UK

EVENT COORDINATOR
Dr. Mamta Pankaj Jain
Associate Professor
Amity Business School, AU/R

E-certificate will be provided to all the participants

For more information:
mgupta3@s.amity.edu
L +91 87690 73412



The Board of Directors	13
Reporting to stakeholders	31
Two tier boards, insider structures, CG Approaches	35
Stakeholders	40
Corporate Social Responsibility	43
Environmental and Social Footprints	45
Code of Ethics	52
Bribery, Ethical decision making and Public interest	54
Introduction to strategy and strategic planning	57
Strategic Analysis	62
Strategic Choice	80
Risk Management	97
Internal Control	110
Strategy in action	119
Financial Analysis	145
Developments in technology shaping business	160
E-Business	167



AMITY UNIVERSITY

RAJASTHAN



Mr Chidrup Jain taking the session on Investment Ki Paathshala



AMITY UNIVERSITY

RAJASTHAN

INDUSTRIAL VISITS: A PLATFORM FOR INTERFACE

As part of Industry Campus Connect Program, Amity University organizes Industry Visits for the students to gain practical knowledge. Besides this, all Amity Schools organize industrial visits to different organizations. This includes newspapers, radio stations, television channels, industries, market centers, village development bodies, Hotels, Monuments, etc.



Industrial Visit at Richlite Industries Pvt. Ltd., Neemrana(Rajasthan) for the students of 2016-2020 Batch of B.Tech – Food Technology of AIB Department



Industrial Visit at Saras Dairy, Jaipur (Rajasthan) for the students of 2019-2022 Batch of BBA & B.Com.



AMITY UNIVERSITY

RAJASTHAN



Industrial Visit at Yakult Danone India Pvt. Ltd., Sonipat (Haryana), for the students of 2nd ,3rd and 4th year of B.Tech - Chemical Engineering Students



Industrial Visit to Akshaya Patra, Jaipur

Some of the Industries where students visited are:





AMITY UNIVERSITY

RAJASTHAN



Industrial Visit to Dainik Bhaskar Printing Press, Jaipur



AMITY UNIVERSITY

RAJASTHAN

CORPORATE RESOURCE CENTER (CRC)

Corporate Interface and Relations stand high on the agenda of Amity University Jaipur. Its endeavor is to keep the needs of the industry in perspective and in turn make the learning more pragmatic and applicable. The Corporate Resource Centre (CRC) works with the objective of bridging the gap between corporate and academia by integrating the industry and academia to facilitate holistic development of the students. It is their constant endeavor to maintain good relationship with the industries and invite industry representatives for industry interactions through Seminars, Workshops, and Pre-Placement talks for Educating & Guiding our students about the and facilitates their summer internship and final placements. It creates a platform for students to showcase their talent and facilitate the process of placement by inviting the Industry representatives to campus for conducting the recruitment drive. The corporate resource center at Amity University Jaipur tries to bridge the gap between industries requirements and skills of students. Our students are ready to undertake any challenge from the first day of their professional life. The continuous efforts of corporate resource center comprising of experienced members of faculty, selected student managers and Head of Departments, have built a fruitful and long-lasting relationship with various organizations. Corporate Resource Center maintains regular interaction with the corporate houses and industries through Orientation Programs, webinars, Guest Lectures, Live Projects, Industry visits, forums, corporate get-togethers, Alumni Interaction and Pre-placement Talks etc. Corporate resource center helps students by counseling them to choose an appropriate career depending on their aptitude and interest. The center also takes care of conducting events like MDPs, Personality Development Programs for the students, Conferences, Seminars and Education & Career Fairs.



CRC ACTIVITIES



AMITY UNIVERSITY

RAJASTHAN

 <p>Amit Kumar Jha, Advisor - Policy at Ministry of Electronics and Information Technology (MeitY), Govt Topic: Manufacturing Eco System post covid 19: The new Normals and way ahead</p>	 <p>Chitaranshi Thakkar, Principal Architect & Founder, Thakkar Associate Topic: What is involved in architecture practice with focus on beginning and running a practice (pre and post covid)</p>
 <p>Colin Mendes, Head HR, Voltas Beko Topic: What Great Managers do Differently</p>	 <p>Debargha Deb, Regional HR Manager, North, Dabur India Limited Topic: Campus to Corporate</p>
 <p>Devdutt Pandaya, Founder - Studio 919 Hitact Firm Topic: What is involved in architecture practice with focus on beginning and running a practice (pre and post covid)</p>	 <p>Gagan Kathuria, Principal Architect, SRROT, Design and Space Allied Inc Topic: World for New Architects Post Covid</p>
 <p>G. P Rao, Founder & Managing Partner, GPR HR Consulting LLP Topic: Organizational Excellence through Human Resilience</p>	 <p>Harpreet Kaur, Marketing Head, Kangaroo Group of Companies Topic: The Why and How of Digital Marketing as a Career Option</p>
 <p>Jyoti Bajpai Dikshit, Sr. Manager, Caringix Topic: Careers in Clinical Genomics</p>	 <p>KJM Reddy, Senior Education Officer, Indian Air Force Topic: Career opportunities in Indian Air Force</p>

 <p>Krishan K. Gupta, MD & CEO, Organic Wellness Topic: Live Your Passion to shape your Future</p>	 <p>Nand Kishore Chaudhary Founder Jaipur Rugi Topic: Professionalization of Family Business - Challenges & Opportunities</p>
 <p>Neha Maheshwari, Consultant, Deloitte Topic: Life Skills Training</p>	 <p>Nawneet Vibhaw, Partner, Khaitan & Co Topic: Building Career in Legal Profession</p>
 <p>Pooja Pathak, Co-founder & Director, Media Mantra Topic: Trends that will shape up PR & Social Media in post covid times</p>	 <p>Pramod Kumar Rajput, Sr. Vice President & Vertical Head, Cadila Pharmaceuticals Limited Topic: Challenges and Opportunities in Pharma Industry</p>
 <p>Pranesh Bhuvaneshwar, CEO, Tarareach and Co-Founder, Goruz Topic: Digital Marketing Era</p>	 <p>Puneet Mohan, Centre Head, Leadership & Competency Assessment Cell, National Institute of Administrative Research, Govt. Topic: Managerial Style Questionnaire for Career enhancements</p>
 <p>Narayan Kedia, Principal Associate, Shardul Amhand Mangattias & Co Topic: Future Prospects in Corporate Law</p>	 <p>Rajneet Ajmani, CEO, Plasmagon Biosciences Topic: Career for Life Science Graduates</p>

CORPORATE INTERACTIONS: LISTENING TO LEGENDS

 <p>Ramanuj Mukherjee, CEO, I Headers Topic: Different government job opportunities in Law Field</p>	 <p>Rajnish Jain, Founder, Crossword Public Relations & CEO, Anshac Media Crossword PR Topic: Best PR & Social Media Practices in the times of uncertainty</p>
 <p>Subho Samanta, Chief Delivery Officer & Global Head Topic: Future of Data & Analytics</p>	 <p>Sumit Gulati, Founder, 8Duzite Learning & Consultants, Finexel Academy Topic: Functions in Excel and there Practical Applications</p>
 <p>Susshil Daga Managing Partner at Amicus Legal Advocates and Consultants Topic: Timeliness in Domestic Arbitration: Strengthening Arbitration</p>	 <p>Tuhina Pandey, Communication Lead, IBM India and South East Asia Topic: Power of Story Telling: Communicate to succeed</p>
 <p>Vidur Dhawan, Partner Corporate, FHS Law Firm, Abu Dhabi, UAE Topic: Arbitration and its added values</p>	 <p>Varun Vatsa, Director, Enterprise Architecture, Atrium Topic: ML, Data Science And Sales Force Technology</p>
 <p>Vineet Sharma, Executive Sous Chef, R&O Cruises Australia Topic: Career in Cruise Industry, Challenges & Opportunities</p>	 <p>Vineet Kumar, Founder, Cyber Peace Foundation Topic: Cyber peace and Cyber Security</p>
	 <p>Vihan Gulati, Director, MediaGraphics PR Topic: How to build your profile</p>

 <p>Anil Kumar Misra, CHRO, MagicBricks.com Orientation 2020 batch</p>	 <p>Binu John, Director - Global Shared Centre, Kohler & Co. Orientation 2021 batch</p>
 <p>Dayanand Allahpur, Global Head HR - Cognizant Digital Operations Orientation 2020 batch</p>	 <p>Debashish Majumdar, Head HR Business Partnering & Rewards, Godrej Housing Finance Orientation 2021 batch</p>
 <p>Jignesh Shah, VP - HR, Montecarlo Ltd. Orientation 2020 batch</p>	 <p>Puneet Malhotra, Strategy & Operations Head, Business Growth Catalyst, Atthah Infomedia Pvt. Ltd Orientation 2021 batch</p>
 <p>Jyant Kohil, CEO - Lawrbit Orientation 2020 batch</p>	 <p>Sajjad Ahmed, Sr. Director - HR, Caggemini Orientation 2021 batch</p>
 <p>Kamal Singh, Executive Director, UN Global Compact Network Orientation 2020 batch</p>	 <p>Sandip Khetan, Partner, Ernst & Young Associates LLP Orientation 2021 batch</p>
 <p>Anurag Batra, Chairman & Editor-in-chief Business World Orientation 2021 batch</p>	 <p>Swaroop Banerjee, Chief Business Officer, Zee Live, Zee Enterprises Ltd. Orientation 2021 batch</p>



AMITY UNIVERSITY

RAJASTHAN

ALUMNI INTERACTIONS

Alumni are the best brand ambassadors for any educational institution. On that count, Amity is fortunate to have some of the most effective brand ambassadors. Amity has an ever-growing base that is currently pursuing fast track careers with blue-chip companies in India and abroad. Their success in corporate arena is an eloquent testimony to their skills, ability and hard work, as well as to the quality and rigor of business education at Amity University Rajasthan. Alumni interactions through webinars, lectures, alumni meets and live interactive sessions are indispensable part of academics wherein the alumni share their professional journey experiences and learnings with the current students to develop leadership, communication, time management, and teamwork skills to groom into an excellent and an impressive professional. Many of the industry based alumni have even shared placement and internship opportunities with students of their alma-matter.

WEBINAR on TRADITIONAL VS. NEW WAYS OF WORKING WITH FOCUS ON TECHNICAL INFRA AND WORK LIFE BALANCE
 Date: 6th May, 2020 - Time: 3 PM - 4 PM
SPEAKER
 Mr. Anirudh Tripathi
 Senior Consultant, Ernst & Young
MODERATOR
 Dr. (Prof.) Nidhi Mathur
 Asst. Professor - Program Coordinator, Bioinformatics

Alumni Web Session Series CAREER OPPORTUNITIES IN BIOTECHNOLOGY
 Date: 22nd May 2020
 Time: 4:00 PM - 5:00 PM
Alumni Speakers:
 Mr. Amit Kumar Yadav, Sr. Officer - Operations, Ikon Pharmaceuticals India Pvt. Ltd.
 Ms. Divya Vyasani, Consultant, KIVA
 Mr. Suresh Datta Choudhary, Team Leader, Unimart Pvt. Ltd.
 Mr. Sunoet Sharma, Asst. Manager - Water Treatment & Env. Engg, Organic Biotech Pvt. Ltd.
 Ms. Swastika Srivastava, Marketing Business Executive, Nestle India Ltd.
Moderator:
 Dr. Manishita Das Mukherji, Associate Professor, Amity Institute of Biotechnology, Amity University Rajasthan

ALUMNI SESSION SERIES POTENTIAL IMPACT OF ONGOING CRISIS ON INDUSTRY AND EMERGING TRENDS IN THE NEW WORLD OF WORK
 Date: 7th May, 2020
 Time: 4:00 PM - 5:00 PM
Speakers:
 Mr. Dhruv Dahiya, Sr. Manager - Engineering, Technikon at IBS India Pvt. Ltd.
 Mr. Tinku Jain, Quality Manager, IIS at Amalgamated Sales India
 Mr. Sankhdeep Ghosh, Asst. Manager - Engineering at IIS Baruch
MODERATOR
 Ms. Sangzita Shekharbat, Asst. Professor - Amity School of Engineering & Technology, Amity University Rajasthan

ALUMNI SESSION SERIES UPCOMING TRENDS, APPROACHES AND CAREER OPPORTUNITIES
 Date: 28th May, 2020
 Time: 2:30 PM - 3:30 PM
Alumni Speakers:
 Ms. Anushree Rastogi, Associate Analyst, Deloitte US-India Ltd.
 Mr. Jaspal Godara, Founder & CEO, Prayas Corps
 Ms. Mahak Maggo, Sr. Software Developer, Developer - Networking, Capital Market
 Mr. Prabhat Sharma, Analyst - Commercial & Talent Strategy, RightT Solutions LLC
 Mr. Rishabh Sharma, Sales Manager, InterviewBit.com
 Mr. Shubham Mahajan, Asst. Professor, Model Institute of Engineering & Technology
Moderator:
 Dr. Gitesh Palnadi, Asst. Professor, Amity Institute of Information and Technology



AMITY UNIVERSITY

RAJASTHAN

ALUMNI SESSION SERIES

JOURNALISM IN THE TIMES OF COVID-19, EXPERIENCES LEARNINGS AND WHAT THE FUTURE HOLDS

Date: 28 May, 2020
Time: 11:30 - 12:30 PM

[REGISTER NOW](#)

Alumni Speakers:

- Mr. Aditya Atreya**
Senior Correspondent
ETV Bharat
- Mr. Ashutosh Sharma**
Senior Special Correspondent
ZEE News
- Mr. Jaykishan Sharma**
Correspondent
Hindustan Times
- Parvathi Beni**
Senior Sub Editor/ Reporter
The New Indian Express

Moderator:
Dr. Jayati Sharma
Associate Professor & Coordinator
Amity School of Communication

ALUMNI SESSION SERIES

TRADITIONAL VS NEW CAREER OPPORTUNITIES, CHALLENGES AND WAY FORWARD

Date: Tuesday, June 2, 2020
Time: 04:00 PM to 05:00 PM

[REGISTER NOW](#)

Alumni Speakers:

- Mr. Ashik Kumar**
Manager - Personal and International Product, Delhi
Ariston, Amazon India, Delhi
- Mr. Harsh Singh Shrivastava**
Senior Team Lead
Tata Steel
- Mr. Jayant Rathi**
Senior | Director
Strategic Growth India and
South Africa, India
- Mr. Maheshwar Khan**
Founder
Shriya College Vikram
Jodhpur

Moderator:
Dr. Rashmi Kumar
Asst. Professor
Amity School of Hospitality

ALUMNI SESSION SERIES

WORKFORCE MANAGEMENT AND ENGAGEMENT STRATEGIES

Date: 6th June, 2020
Time: 04:00 PM to 05:00 PM

[REGISTER NOW](#)

Alumni Speakers:

- Mr. Kartik Sawlani**
Manager
Shiksha.com
Info Edge (India) Limited
- Mr. Pankaj Sharma**
Franchise Owner
Remax House of Real Estate
- Ms. Pallavi Rajawat**
Data Researcher II Corporate Profiles
GICS & Industry Classifications
S&P Global Market Intelligence
- Ms. Shubhangi Maheshwari**
Specialist in Client Financial Relations
S&P Global

Moderator:
Dr. Ritu Vashistha
Asst. Professor & Program
Coordinator MBA
Amity Business School

INDUSTRY ASSOCIATED ALUMNI INTERACTION

ALUMNI SESSION SERIES

CAREER OPPORTUNITIES IN ARCHITECTURE

Date: Thursday, June 11, 2020
Time: 04:00 PM to 05:00 PM

[REGISTER NOW](#)

Alumni Speakers:

- Ar. Akash Singh**
Senior Engineer
Design and Management
Dept. - ITC Group
- Ar. Ishan Akhavanter**
Principal Architect
Studio Ar. D. Shrivastava
- Ar. Pooja Mishra**
Senior Project Manager
KOLAR Architecture

Moderator:
Ar. Anjan Kumar Shukla
Asst. Professor
Amity Institute of Architecture
and Planning

ALUMNI SESSION SERIES

ESSENTIAL SKILL SETS AND TRAITS REQUIRED FOR CAMPUS PLACEMENTS

Date: 27th June, 2020
Time: 04:00 PM to 05:00 PM

[REGISTER NOW](#)

Alumni Speakers:

- Mr. Anand Jigar**
Assistant
Manager HR
- Mr. Kapil Chandra**
Assistant Manager
HR India Ltd.
- Mr. Gaurav Srivastava**
Assistant Manager
HR India Ltd.
- Mr. Shash Vajpai**
Senior Projecting India Pvt. Ltd.

Moderator:
Dr. Rashi Sharma
Asst. Professor
Amity University Jaipur

ALUMNI SESSION SERIES

CAREER OPPORTUNITIES IN LAW

Date: 15th June 11, 2020
Time: 02:30 PM to 03:30 PM

[REGISTER NOW](#)

Alumni Speakers:

- Mr. Gajesh Sharma**
Associate
HR/Attorney
- Mr. Karan Choudhary**
Legal Executive
Tata Steel Ltd.
- Mr. Prabhakar Kumar**
Asst. Counsel
Indraprastha City
- Ms. Tanvi Mishra**
Assistant Judicial Officer - Judicial
Magistrate Cumulative

Moderator:
Dr. Poojai Deha
Associate Professor, Amity Law School
Amity University, Jaipur

ALUMNI SESSION SERIES

CAREER PROSPECTS FOR BUDDING MICROBIOLOGIST

Date: 15th July 2020
Time: 05:30 PM to 06:30 PM

[REGISTER NOW](#)

Alumni Speakers:

- Mr. Ashish Kumar**
Senior Scientist
Genentech
- Mr. Dhruv Singh**
Senior
Tajara Labs
- Ms. Sakshita Ray**
Senior Scientist
TCS India Pvt. Ltd.
- Ms. Sneha**
Senior P.T
TCS India Pvt. Ltd.

Moderator:
Dr. Sneha Khanna
Associate Professor, Amity School
of Biotechnology

STUDENT INTERACTION WITH
AR. SHREYESHI SHARMA
ALUMNI OF ASAP (BATCH 2013-2018)

18th NOVEMBER 2020 | 2:00 PM - 3:00 PM

Hosts:

- Dr. Sneha Khanna**
Associate Professor, Amity School
of Biotechnology
- Dr. Rashi Sharma**
Asst. Professor, Amity University
Jaipur
- Dr. Poojai Deha**
Associate Professor, Amity Law School
Amity University, Jaipur

Guests:

- Ar. Shreeshi Sharma**
Principal Architect
Studio Ar. D. Shrivastava
- Ar. Pooja Mishra**
Senior Project Manager
KOLAR Architecture
- Ar. Akash Singh**
Senior Engineer
Design and Management
Dept. - ITC Group
- Ar. Ishan Akhavanter**
Principal Architect
Studio Ar. D. Shrivastava

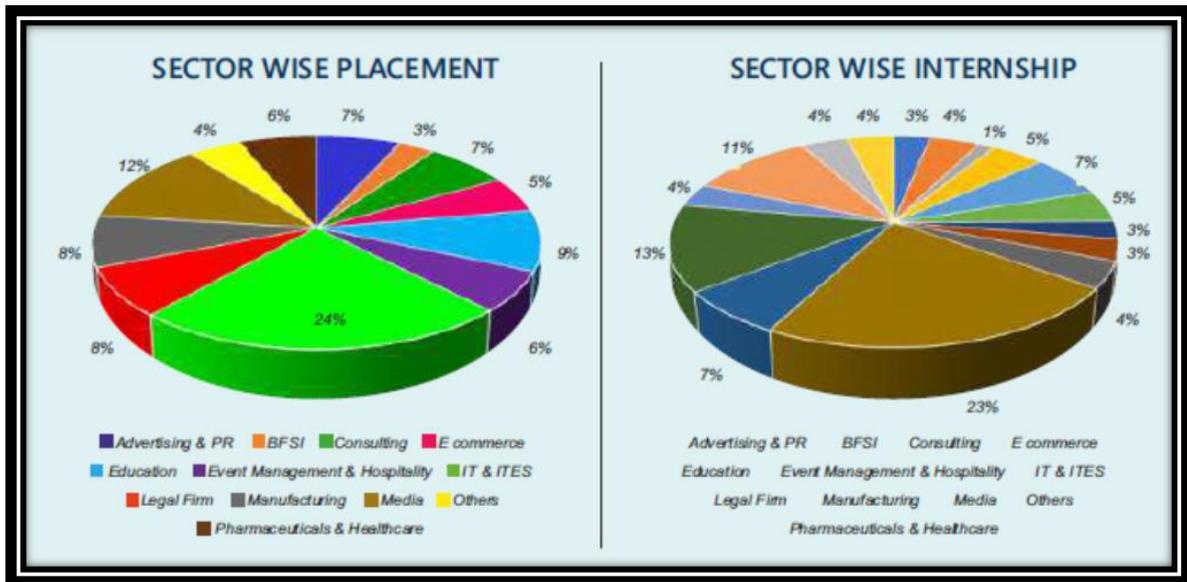


AMITY UNIVERSITY

RAJASTHAN

RECRUITMENT AND INTERNSHIP PARTNER

We are privileged to announce that in the past our students have excelled in various fields of corporate world and have risen to very responsible positions. This has made us proud and happy. We at AUR are making a constant endeavor to ensure that our students are well equipped to take on challenges of the corporate successfully. Over the year, our students have been getting valuable internships and placement opportunities with leading corporate including





AMITY UNIVERSITY

RAJASTHAN

FINAL PLACEMENT DRIVE



PLACEMENT DRIVE



AMITY UNIVERSITY

RAJASTHAN

strand

19th December, 2019

Name: Aayushi Shrivastava
Email: aayushish26@gmail.com

Dear Aayushi,

We are pleased to offer you an Internship with Strand Life Sciences Pvt. Ltd.

Aayushi, we do believe that Strand can offer you the right mix of professional growth and learning. Your assignment with Strand will span over duration of six months, commencing on 2nd January, 2020 and under the following terms and conditions:

Position: Intern
Project: Clinical Genomics
Reporting: Urvashi Bahadur
Stipend: Rs 15000

We expect that any confidential information within our organization that you will have access to will be treated as such.

Warm Regards,

Shubha Goel
Director - Human Resources

Strand Life Sciences Pvt. Ltd.,
5th Floor, Kirti Business Park, Bellary Road, Hebbal, Bangalore, India - 560 004.
T: +91-80-4078-7203 F: +91-80-4078-7299 E: info@strand.com W: www.strands.com

INTERNSHIP LETTER

strand
PRECISION MEDICINE SOLUTIONS

31-January-2021

Name: Aayushi Shrivastava
Email: aayushish26@gmail.com

Dear Aayushi,

Strand Life Sciences Private Limited (Strand) is pleased to offer you the position of **Scientist I - Research Informatics** based at Bangalore.

Strand is a premier new generation healthcare innovation company. Strand has been a leading provider of superior genomics based diagnostic services, informatics products and solutions for clinicians, patients and life science researchers globally. The Strand team is an outstanding mix of multi-disciplinary talent. For over a decade now, the organization has demonstrated values of transparency, gender balance and a consensus driven culture. We believe that Strand can offer you the right mix of technical challenge, leadership opportunities, and financial gains over the long term.

You will be employed as **Scientist I**, in **Research Informatics** department. You shall (i) perform those duties as may from time to time be assigned to you by Strand; (ii) devote your full-time attention and best efforts solely and exclusively to the duties assigned to you; and (iii) comply with all existing Strand rules, regulations, policies and directives and those which may be established from time to time. Your employment will be at-will and may be terminated either by you or Strand at any time for any reason, with or without cause, with a **Thirty (30) days'** notice period.

You are required to join on or before **1st June, 2021** and the offer stands withdrawn thereafter, unless the date is extended by us and communicated to you in writing. Also you are expected to send in your acceptance on or before **3rd February, 2021**, failing which, this Letter shall stand withdrawn automatically. Please report to the HR Department at 9:30 am to complete the joining formalities at Strand Center for Genomics & Personalized Medicine, Ground Floor, UAS Alumni Association Building, Veterinary College campus, Hebbal, Bangalore 560024.

Please indicate your acceptance of this appointment by returning one set of this Letter to us duly signed on all sheets at the bottom on the right corner to **Shalini**. In case of further clarifications, please communicate with shalini@strandls.com.

Strand Life Sciences Private Limited
Registered office: Ground Floor, UAS Convention Center, Alumni Association Building,
Veterinary College Campus, Bellary Road, Hebbal, Bengaluru, Karnataka - 560 004, India.
☎ +91-80-2309-5200 ☎ +91-80-2309-5299 ✉ info@strandls.com 🌐 www.strands.com CIN: UES19RAA2000F1C027913

PLACEMENT OFFER LETTER



AMITY UNIVERSITY

RAJASTHAN

INDUSTRY INTERFACE



Workshop on Big Data, Machine Learning



Campus Placements - Decathlon



Selected Students of Capgemini



Selected Students of Elite Landmark



Campus Recruitment of MTX



Campus Placements - Drive Schoogle



Mr. Arun Singhal - Delivering Guest Lecture



Panel Discussion with industry leaders



Bosch Industry Guest Lecture



AMITY UNIVERSITY

RAJASTHAN



HR Conclave



Group Discussion



Campus Placement Drive of IBM



Presentation of Indian Army



Foreign Students Delegation with Hor'bie Founder President



Chancellor Sir interacting with students



Campus Recruitment of King Stubb & Kasiva



Interactive session by Zee Studios representatives



Campus Recruitment Tommy Hilfiger



AMITY UNIVERSITY

RAJASTHAN

AMITY INNOVATION INCUBATOR (AII) & ENTREPRENEURSHIP CELL (E-CELL)



India is one of the largest hubs for start-ups but at the same time 90% of all the start-ups that are established fail within a couple of years from their start. The main reasons for the same are lack of knowledge, lack of finances, lack of guidance, and lack of infrastructure. To support these start-ups with their initial face so that they can grow up to stand in this harsh competitive world Amity started up with Amity Innovation Incubator. Amity Innovation Incubator provides the students at Amity University Rajasthan and their incubatees mentorship under every aspect of a startup; be it marketing, public relation or simply help them with technical support. We have over 10+ industry renowned mentors who are always available to help students and incubatees under their respective domains. We provide labs for them to learn and inculcate newer skills. We also support them with their own workspace where they can collaborate and work together.

Entrepreneurship Cell: Amity Innovation Incubator E-Cell is a “nonprofit” student organization to bring an individual to change from a job seeker to a job maker. Entrepreneurship Cell is the student body of Amity Innovation Incubator Jaipur where the students can learn and gain hands-on experience in the startup world. Its aim is to inspire the students, to hone up their entrepreneurship perception and to seed in the idea to innovate and impact the world. It aims to follow a ‘learn and teach’ way to understand the components and struggles inbuilt to usher in an evolution.

It aims to manifest the latent entrepreneurial spirit of the young students. • To establish a network of mentors consisting industrialists, venture capitalists, technical specialists and managers. • To provide guidance and ways to convert an idea into reality. • To nourish and encourage entrepreneurial talents. • To seek tie-ups with non-profit entrepreneurial organizations connecting E-Cell to global network of entrepreneurs. • To accelerate industrial development by increasing the supply of entrepreneurs.

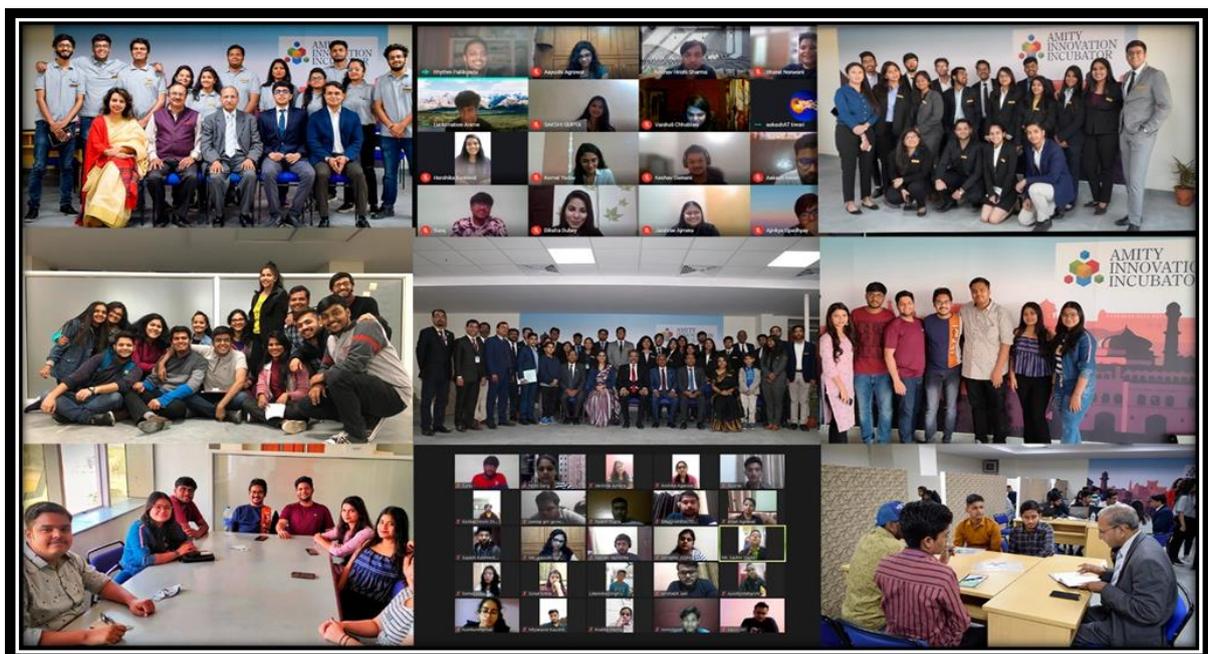


AMITY UNIVERSITY

RAJASTHAN

Entrepreneurship-Cell AUR aims to promote the entrepreneurship culture in and around the campus by providing multiple platforms to budding entrepreneurs where they can improve upon their business models, get mentorship by successful entrepreneurs, interact with investors and groom their entrepreneurship skills. Basically, we provide a conducive and healthy environment for budding entrepreneurs. The Entrepreneurship Cell, AUR also is the primary entrepreneurship promoting body of the Amity University Rajasthan managed and run completely by the students and faculties of the institute. The E-Cell AUR is constantly hustling to support the hustlers of our country. We are constantly working to give entrepreneurs a platform where they could get support and nurture their ideas.

The major goal is promoting the sense of Entrepreneurship amongst the students and conducts various events and workshops for the same. Recently a programming club has been started under AII, to promote and teach programming to the students, we have 25+ students who will be trained in every aspect of programming starting from web development all the way up to AI / ML. This will pave the way for future programmers and help us in building the Center of Excellence. This can be considered as the first step towards Center of Excellence, we plan on adding more courses soon to provide students with the necessary skills required for Entrepreneurship and work on building a Startup-friendly mindset. The Center of Excellence can be considered one of the pilot projects of AII. It will help students perfect themselves in various fields related to Entrepreneurship and Startups and provide a comprehensive structured learning that not only is beneficial but rewarding at the end. About 27 events were organized by AII/E-CELL at Amity University Rajasthan during 2020, 2021 and 2022.





AMITY UNIVERSITY

RAJASTHAN

AII/E-CELL ACTIVITIES



INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) AND ASSOCIATION FOR COMPUTING MACHINERY (ACM)

IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity. IEEE and its members inspire a global community through its highly cited publications, conferences, technology standards, and professional and educational activities. IEEE is, and remains, strongly committed to diversity, equity, and inclusion and we see no place for hatred and discrimination in our communities. Recently IEEE has started 2 more societies – IEEE engineering in medicine and biology society and IEEE computer society.

IEEE Engineering in Medicine and Biology Society (EMBS) is the world's largest international society of biomedical engineers. The organization's 12,000 members reside in some 97 countries around the world. EMBS provides its members with access to the people, practices, information, ideas,



AMITY UNIVERSITY

RAJASTHAN

and opinions that are shaping one of the fastest-growing fields in science. The IEEE Computer Society is the premier source for information, inspiration, and collaboration in computer science and engineering. Connecting members worldwide, the Computer Society empowers the people who advance technology by delivering tools for individuals at all stages of their professional careers, and continuous learning opportunities. 20 events were organized by IEEE/ACM at Amity University Rajasthan during 2020, 2021 and 2022.

INSTITUTION'S INNOVATION COUNCIL (IIC), AMITY UNIVERSITY RAJASTHAN

Ministry of Human Resource Development (MHRD), Govt. of India has established 'MHRD's Innovation Cell (MIC)' to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years. MIC has envisioned encouraging creation of 'Institution's Innovation Council (IICs)' across selected HEIs. A network of these IICs will be established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campuses. IIC, Amity University Rajasthan established in May 2021. More than 15 members including faculties, Alumni and students are involved in the IIC. In 2021 ranking we got 3.5 score.

Major focus of IIC:

- To create a vibrant local innovation ecosystem
- Start-up supporting Mechanism in HEIs
- Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework
- Establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas
- Develop better Cognitive Ability for Technology Students

Functions of IICs:

- To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion
- Identify and reward innovations and share success stories
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators
- Network with peers and national entrepreneurship development organizations
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students



AMITY UNIVERSITY

RAJASTHAN

- Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries





AMITY UNIVERSITY

RAJASTHAN



AMITY UNIVERSITY

RAJASTHAN

Kant Kalwar, NH-11-C,
Jaipur (Rajasthan) 303002
Tel: 01426-405678,
Fax: 01426-405679

No. : AUR/REG/5940

Date : 13/12/2021

Institution's Innovation Council [IIC]

The Institution's Innovation Council (IIC) of Amity University Rajasthan is hereby reconstituted as per the guidelines of MHRD's Innovation cell.

Sr. No.	Name of Member	Member Type (Teaching/ Nonteaching / External Expert)	Key Role/ Position assigned in IIC
1	Dr. Manju Kaushik	Teaching	President
2	Dr. Chitreshh Banerjee	Teaching	Vice President
3	<ul style="list-style-type: none">• Dr. Archana Paswan• Mr. Vikas Rawat	Teaching Non-teaching	<ul style="list-style-type: none">• Social Media• Member
4	Dr. Pallavi Mishra	Teaching	Convener
5	<ul style="list-style-type: none">• Ms. Sangeeta Shekhawat• Ms. Shivani Chandra	Teaching Teaching	<ul style="list-style-type: none">• Innovation Activity Coordinator• Member
6	Dr. Shafiq Ul Rehman	Teaching	Internship Activity Coordinator
7	Mr. Prateek Deol	Teaching	IPR Activity Coordinator
8	<ul style="list-style-type: none">• Dr. Deepansh Sharma• Dr. Kumar Sambhav	Teaching Teaching	<ul style="list-style-type: none">• Startup Activity Coordinator• Member
9	Dr. Manju Kaushik	Teaching	ARIIA Coordinator
10	Mr. Shashank Sharma	Non-teaching	NIRF Coordinator
11	Mr. Diwakar Srivastava	External Member	Startup/Alumni Entrepreneur
12	Ms. Komal Joshi	External Member	Member



AMITY UNIVERSITY

RAJASTHAN

Student Members of Institution's Innovation Cell

Sr. No.	Name of Student Member	Department	Key Role/ Position assigned in IIC
1	Ms. Kumkum Pariha	AIB, B.Tech. Food Technology, 3 rd Sem.	Innovation Coordinator
2	Ms. Jaishree Ajmera	AIB, B. Tech Food Technology, 3 rd Sem.	Start-up Coordinator
3	Mr. Syed Hamzaah Ali	AIIT, BCA, 5 th Sem.	Internship Coordinator
4	Mr. Rhythm Ravideep Pallikonda	ASCO, Bachelor's in Journalism and Mass Communication, 3 rd Sem.	Social Media Coordinator
5	Mr. Bharat Nenwani	ALS, B.A. LL. B. (H), 5 th Sem.	IPR Coordinator
6	Ms Diksha Dubey	AIB, B.Tech. Food Technology, 3 rd Sem	Member
7	Ms. Kratika Mehta	AIB, B.Tech. Food Technology, 5 th Sem.	Member
8	Ms. Jaya Chauhan	ABS, BBA, 5 th Sem.	Member
9	Mr. Lokendra Singh Deora	ABS, BBA, 3 rd Sem.	Member



Dr. Nitin Bhardwaj
Registrar



AMITY UNIVERSITY

RAJASTHAN

IDEATHON 3.0

ORGANISED BY:
AMITY INNOVATION INCUBATOR
E-Cell JAIPUR

SUPPORTED BY:
INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

AMITY UNIVERSITY
JAIPUR

younity
PRESENTS

IDEATHON 3.0

CREATING A MILLION DOLLAR BUSINESS IN 30+ HOURS

FREE REGISTRATION



DATE
29TH APRIL
-
30TH APRIL, 2022

HOST
DR. MANJU KAUSHIK
PRESIDENT, IIC - AUR
Head, E-Cell / A.I.I - AUR

FOR ANY QUERIES:
Mr. Bharat Newwani : 9406675438
Ms. Jaishree Ajmera : 9587942990





AMITY UNIVERSITY

RAJASTHAN

AUR START- UP



सत्यमेव जयते

GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS

Central Registration Centre

Certificate of Incorporation

[Pursuant to sub-section (2) of section 7 and sub-section (1) of section 8 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014]

I hereby certify that FROLIC HEALTHTECH. PRIVATE LIMITED is incorporated on this First day of August Two thousand twenty under the Companies Act, 2013 (18 of 2013) and that the company is limited by shares.

The Corporate Identity Number of the company is U72900RJ2020PTC070007.

The Permanent Account Number (PAN) of the company is AAECF1659D *

The Tax Deduction and Collection Account Number (TAN) of the company is JPRF01874F *

Given under my hand at Manesar this First day of August Two thousand twenty .



Digital Signature Certificate

Mr Parvinder Singh

DEPUTY REGISTRAR OF COMPANIES

For and on behalf of the Jurisdictional Registrar of Companies

Registrar of Companies

Central Registration Centre

Disclaimer: This certificate only evidences incorporation of the company on the basis of documents and declarations of the applicant(s). This certificate is neither a license nor permission to conduct business or solicit deposits or funds from public. Permission of sector regulator is necessary wherever required. Registration status and other details of the company can be verified on www.mca.gov.in

Mailing Address as per record available in Registrar of Companies office:

FROLIC HEALTHTECH. PRIVATE LIMITED

P.NO. 64-65, DIVINE COLONIA, SHREE KRISHNA, NAGAR,

PATRAKAR COLONY, MANSAROVAR, JAIPUR, Jaipur, Rajasthan,

India, 302020



* as issued by the Income Tax Department



AMITY UNIVERSITY

RAJASTHAN

frol/c HealthTech. Pvt. Ltd.

It's Fast, It's Furious, It's Frol/c!

CIN: U72900RJ2020PTC070007

www.frolcindia.com

info@frolcindia.com

+91-8209375076

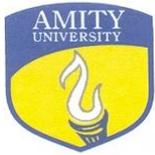
+91-8929646498



STARTUP DETAILS

S.No.	Particulars	Details
1	Name	Frolc HealthTech. Private Limited
2	Location	Jaipur, Rajasthan
3	Operating Address	Plot No. 64-65, Divine Colonia, Shree Krishna Nagar, Patrakar Colony, Mansarovar, Jaipur - 302020
4	Corporate Identity Number	U72900RJ2020PTC070007
5	Date of Incorporation	01-08-2020
6	PAN Number	AAECF1659D
7	Director Details:	
i	Diwakar Srivastava	DIN 08817597
ii	Lav Ishan	DIN 08817596
8	Nature of Work	Customer to Customer in the Field of Health and Fitness. E-Commerce
9	Website	www.frolcindia.com
10	Official Mail ID	info@frolcindia.com
11	Contact No.	+91-8209375076, +91-8929646498

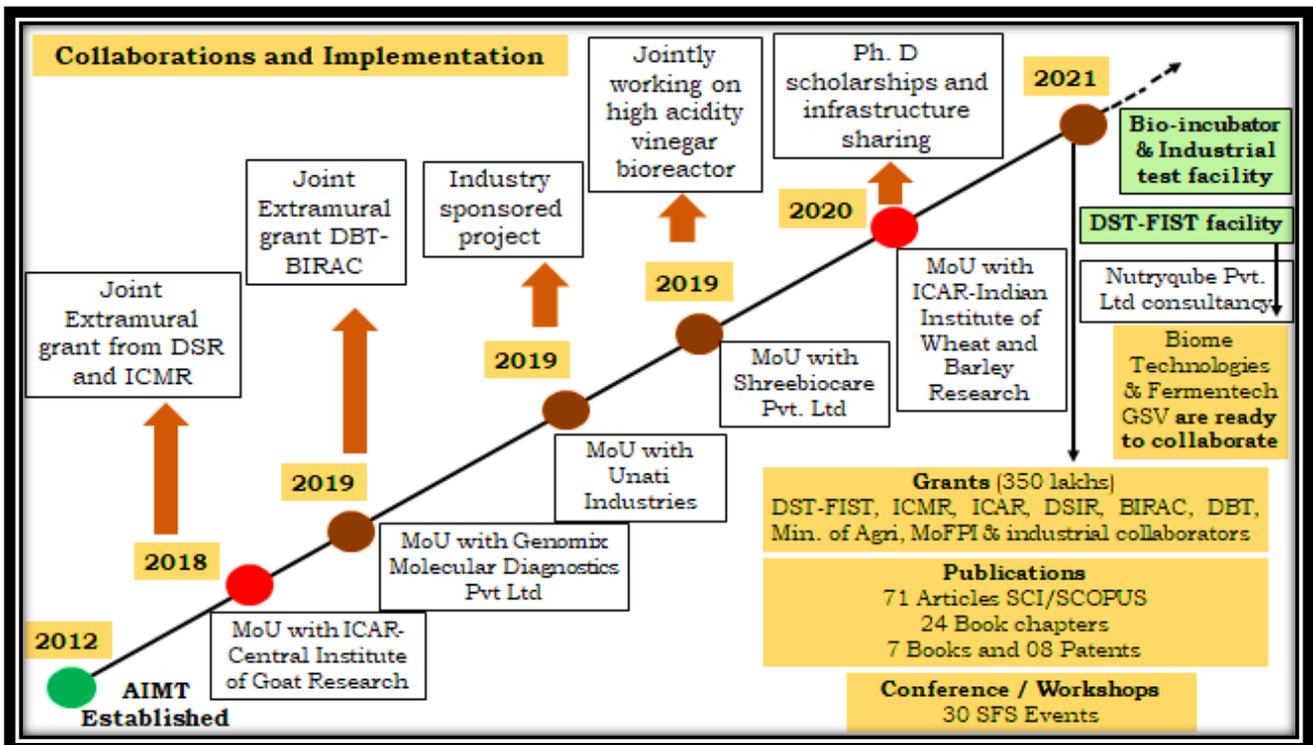
frol/c



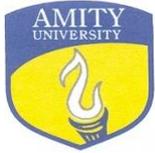
AMITY UNIVERSITY

RAJASTHAN

INDUSTRY DRIVEN RESEARCH & DEVELOPMENT



A SAMPLE SUCCESS STORY OF AMITY INSTITUTE OF MICROBIAL TECHNOLOGY (AIMT)



AMITY UNIVERSITY

RAJASTHAN

MEMORANDUM OF UNDERSTANDING (MoU) WITH INDUSTRY

Schedule-5



Memorandum of Understanding

EFFECTIVE DATE: This MOU is executed on (Aug 31, 2017) between

PARTY 1: Amity University Rajasthan, 14-Gopal Bari, Ajmer Raod, Jaipur, 302 001, Rajasthan, collectively called as "Amity".

PARTY 2: Genomix Molecular Diagnostics Pvt Ltd, 5-36/207 Prasanthinagar, Kukatpally, Hyderabad 500072, Telangana, collectively called as "Genomix"

Whereas, Amity has developed proof of concept with regard to "sero diagnostics, antigen based diagnostics, DTH tests and LAMP PCR using specific markers to detect paratuberculosis in domestic livestock species"

Whereas Amity has identified Genomix to carry part of its study that will involve providing necessary services required for the testing of livestock by manufacturing ELISA/ Lateral Flow assay/ LAMP kits using their IP.

Whereas Genomix has agreed to perform such required service using their IP by manufacturing kits as per the schedule and terms agreed mutually. Now thereof the parties for valid consideration enter into this MOU:

KL



Rethna Zol Polamp




Page 19 of 22

Scanned by CamScanner



AMITY UNIVERSITY

RAJASTHAN

PROJECT WITH INDUSTRY

Biotechnology Industry Research Assistance Council
(A Government of India Enterprise)

Ref. No. BIRAC/BT/CRS0226/CRS-11/17 Dated: 5-12-2017

Sub: Funding of Project entitled "Shielding Livestock from Paratuberculosis using Point of Care Diagnostics PoCD" for funding under Contract Research Scheme-(CRS)

GRANT-IN-AID LETTER AGREEMENT

This Grant-in-aid Letter Agreement (hereinafter called as "GLA") is between Biotechnology Industry Research Assistance Council, a Government of India enterprise, incorporated under the Companies Act, 2013 having its office at 1st Floor, MTNL Building, 9, CGO Complex, Lodhi Road, New Delhi-110003 (the "BIRAC") and the entities mentioned below for research proposal entitled "Shielding Livestock from Paratuberculosis using Point of Care Diagnostics PoCD"

1. Recipient(s) and Designated Project Investigator(s):

S. No.	Recipient(s)	Designated Project Investigator
1	Amity Center for Mycobacterial Disease Research, an Institute having its office at Amity University, 14- Gopal Bari, Ajmer Road, Jaipur-302001 Rajasthan, hereinafter referred to as the "Institute" (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and permitted assignees).	Dr. Jagdip Singh Sohal Coordinator Amity Centre for Mycobacterial Disease Research, Amity University 14-Gopal Bari, Ajmer Road, Jaipur -302001 Email: jssohal@jpr.amity.edu
2	M/s Genomix Molecular Diagnostics Pvt. Ltd., a Company incorporated under the Companies Act, 2013 having its registered office at 5-36/207, Prasanthi Nagar, Kukatpally, Hyderabad Andhra Pradesh, 500072, hereinafter referred to as the "Company" (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and permitted assignees).	Dr. Rathnagiri Polavarapu President & CEO, Genomix Molecular Diagnostics Pvt. Ltd., 5-36/207 Prasanthnagar Kukatpally, Hyderabad -500072 Email: giri@genomixbiotech.com

2. Aims & Objectives:
The detailed aims and the objectives that are to be executed by the aforesaid are as per the detailed Project document, submitted including revisions/modifications incorporated therein (hereinafter called as "Project") and appended herein as Schedule 3.

The main objectives proposed to be achieved from the project are enumerated hereunder:

1. Production of candidate recombinant antigen under GLP/GMP Labs
2. Manufacturing process development & Technology transfer
3. Mass production of kits & on site LAMP PCR
4. Supply third party validation of the kits

Page 1 of 22

1st Floor, MTNL Building, 9, CGO Complex, Lodhi Road, New Delhi - 110003, India
Phone: +91-11-24389000 Fax: +91-11-24389611 Website: www.birac.nic.in E-mail: birac.dbt@nic.in
CIN No. - U73100DL2012NPL233152

3. Project Duration: The Recipients shall complete the Project within the stipulated period of 36 Months from the date of acceptance of the GLA by all the recipients. In the event the Parties affix their signatures to this GLA on separate dates, the GLA shall be effective from the date on which the last set of signature is affixed thereto "Effective Date". Project Duration is subject to the Change order(s) issued by the BIRAC from time to time.

4. Project Implementation Site:
Amity Center for Mycobacterial Disease Research, Amity University, 14- Gopal Bari, Ajmer Road, Jaipur Rajasthan, 302001
&
Genomix Molecular Diagnostics Pvt. Ltd., 5-36/207, Prasanthi Nagar, Kukatpally, Hyderabad Andhra Pradesh, 500072

5. Project Cost and Contribution: The total estimated cost of the Project is Rs. 79.66 Lakhs (Rupees Seventy-Nine Lakhs and Sixty-Six Thousands only). The contribution of BIRAC is Rs. 79.66 Lakhs (Rupees Seventy-Nine Lakhs and Sixty-Six Thousands only) as Grant-in-aid towards the Project. The contribution of BIRAC is Rs. 42.08 Lakhs (Rupees Forty-Two Lakhs and Eight Thousands only) as Grant-in-aid to the Amity Centre for Mycobacterial Disease Research. The contribution of BIRAC is Rs. 37.58 Lakhs (Rupees Thirty-Seven Lakhs and Fifty-Eight Thousands only) as Grant-in-aid to the Genomix Molecular Diagnostics Pvt. Ltd. on the terms and conditions detailed in this GLA.

6. BIRAC Budget break-up:

Details	Support under CRS to		Total BIRAC Support
	Amity Centre for Mycobacterial Disease Research	Genomix Molecular Diagnostics Pvt. Ltd.	
			(Rs. in Lakhs)
Non-recurring	19.00	0.00	19.00
Recurring	23.08	37.58	60.66
Total	42.08	37.58	79.66

Recurring items	Budget Break-up Recurring (Rs. In Lakhs)		Total
	Contribution by BIRAC to Amity Center for Mycobacterial Disease Research	Contribution by BIRAC to Genomix Molecular Diagnostics Pvt. Ltd.	
Manpower	10.08	10.08	20.16
Consumables	9.00	24.00	33.00
Travel	2.50	1.50	4.00
Outsourcing	0.00	0.00	0.00
Contingency	1.50	2.00	3.50
Total	23.08	37.58	60.66

Page 2 of 22

Front Office(Patent)::: <http://10.199.2.49/patent/frontoffice/cbr.aspx>

PATENT OFFICE
INTELLECTUAL PROPERTY OFFICE BUILDING
Plot No. 32 Sector 14, Dwarka, New Delhi-110078
Tel no. (091)1125300200 Fax no. 28034301,02
E-mail: delhi-patent@nic.in
Website: www.ipindia.gov.in

GOVERNMENT OF INDIA

INTELLECTUAL PROPERTY OFFICE

Docket NO : 30453

To
DR. SALI P.S.
AMITY UNIVERSITY CAMPUS, SECTOR-125, NOIDA-201313

Date/Time : 2017/05/09 14:05:53

Agent Number:

Sr. No.	CBR Number	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid	Amount Computed
1	18150	ORDINARY APPLICATION Pages:-7, Claims:-2,Drawings:-5,Abstract:-1,Claims pages:-1	201711016280	DIVA TECHNOLOGY FOR PARATUBERCULOSIS VACCINE	8800	8800
2		E-101/26110/2017-DEL	201711016280	Correspondence	0	0
3		E-2734/2017-DEL	201711016280	Form2	0	0
4		E-314533/2017-DEL	201711016280	Form3	0	0
Total Amount					8800	8800

Received a sum of Rs. 8800 (Rupees Eight Thousand Eight Hundred only) as under

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	Allahabad Bank	302377	03/05/2017	8800

Note: This is electronically generated receipt hence no signature required.

Dr. Jagdip Singh Sohal
IAIR, Jaipur
CRN 2050

CRN 2050

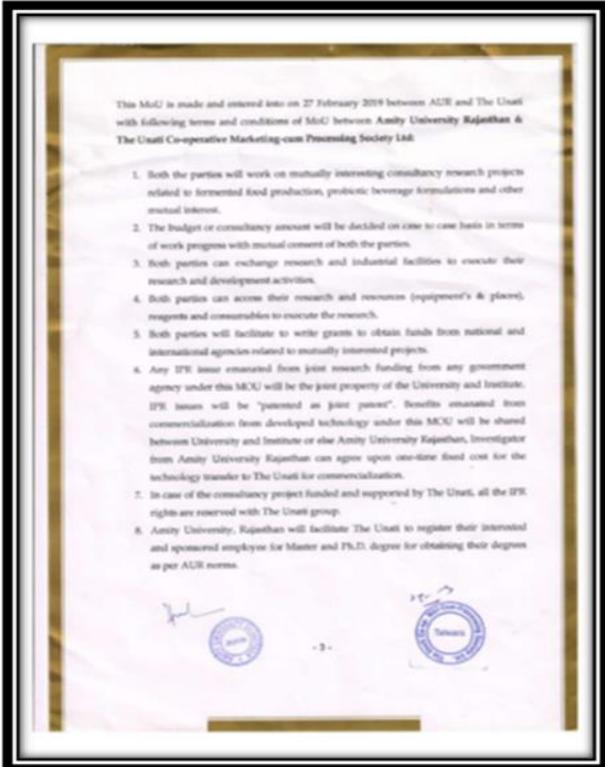
PATENT FILING



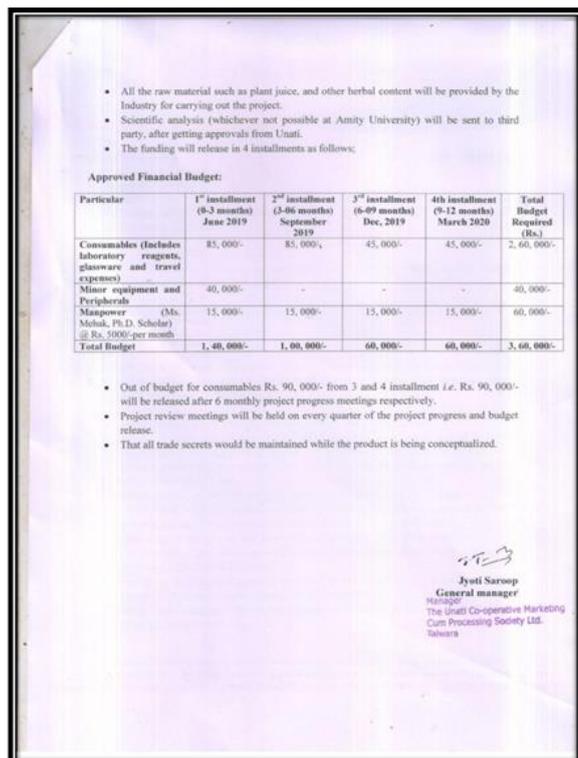
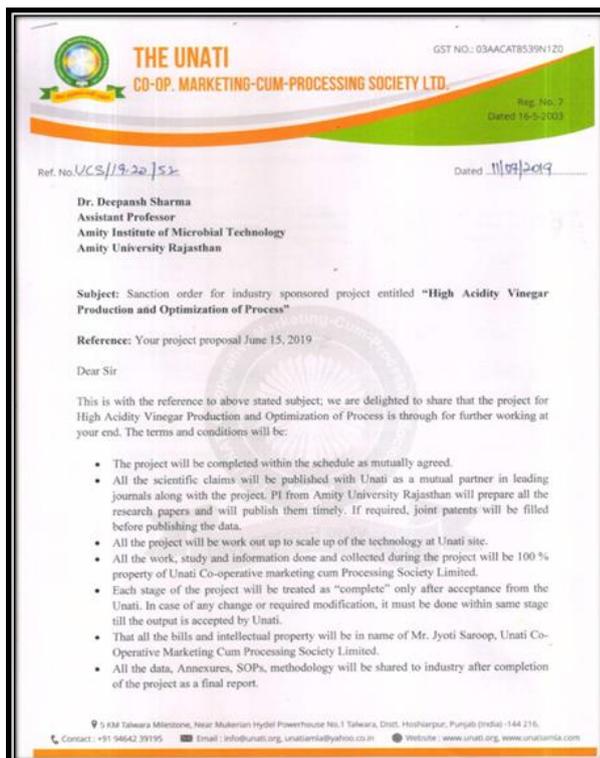
AMITY UNIVERSITY

RAJASTHAN

MEMORANDUM OF UNDERSTANDING (MoU) WITH INDUSTRY



PROJECT WITH INDUSTRY





AMITY UNIVERSITY

RAJASTHAN

MEMORANDUM OF UNDERSTANDING (MoU)

Schedule-5

Genomix Biotech
We care for health care



Memorandum of Understanding

EFFECTIVE DATE: This MOU is executed on 07/02/2019 between

PARTY 1: Amity University Rajasthan, Amity House, C - 119, Lal Kothi Scheme, Behind Vishva Sahha, JAIPUR - 302 015 (Rajasthan), collectively called as "Amity".

PARTY 2: Genomix Molecular Diagnostics (P) Ltd. 5-36/207 Preetnagar, Kalyanpally, Hyderabad 500 072, (AP), collectively called as "Genomix".

Whereas, the Institute has developed proof of concept with regard to Paratuberculosis Vaccine
Whereas Institute has identified Genomix to carry part of its study that will involve providing necessary services required for the testing Paratuberculosis Vaccination studies.

Whereas Genomix has agreed to perform such required services which is testing Paratuberculosis Vaccine as per the schedule and terms agreed mutually. Now these of the parties for valid consideration enter into this MOU:

1. OBJECTIVE

- a) To prepare killed vaccine using active isolate of *Mycobacterium avium* subspecies paratuberculosis (MAP)
- b) To prepare subunit vaccine of paratuberculosis using specific immune-dominant recombinant antigens
- c) To setup vaccination trial of killed and subunit paratuberculosis vaccine in goat model
- d) To study the comparative efficacy of killed and subunit vaccine

2.

Handwritten signatures and stamps of both parties are present here.

Scanned by CamScanner

Scanned with CamScanner

Scanned by CamScanner

8. INDEMNIFICATION: Neither party shall be held responsible for the indemnification of their respective obligations under this MOU due to the exigency of one or more of the force majeure events such as but not limited to acts of God, War, Flood, Earthquakes, Strikes, Lockouts beyond the control of the party claiming force majeure, Epidemics, Riots, Civil Commotions etc. provided on the occurrence and cessation of any such event the party affected thereby shall give a notice in writing to the other party within one month of such occurrence or cessation. If the force majeure conditions continue beyond six months, the parties shall jointly decide about the future course of action.

9. DISPUTE RESOLUTION, GOVERNING LAW AND JURISDICTION:
Any disputes between the parties shall be resolved by mutual discussions. Minor dispute during execution of the project shall be subjected to resolution out of this MOU. The MOU shall be considered, interpreted and governed by the laws of India and Courts at Jaipur or Hyderabad shall have exclusive jurisdiction in all such matters.

Party 1 : Amity University Rajasthan Party 2: Genomix Molecular Diagnostics (P) Ltd

Signature: *[Handwritten Signature]* Signature: *[Handwritten Signature]*

Name: **Dr. Vishwadev Singh** Name: **Dr. Ratheegiri Pulavarapu**
Amity University, Jaipur *Genomix Molecular Diagnostics (P) Ltd*

Designation: **Registrar** Designation: **President & CEO**

Handwritten signatures and stamps of both parties are present here.

Page 22 of 22

Scanned by CamScanner

Scanned with CamScanner

Scanned by CamScanner



AMITY UNIVERSITY

RAJASTHAN

PROJECT WITH INDUSTRY



Biotechnology Industry Research Assistance Council

(A Government of India Enterprise)

Ref. No. BIRAC/BI/AIR/509/PACE-15/18

Dated: 25-06-2019

Sub: Funding of Project entitled "Shielding the Livestock from Paratuberculosis using Vaccine: A Holistic Approach" for funding under ACADEMIC INNOVATION RESEARCH (AIR) under Promoting Academic Research Conversion to Enterprise (PACE)

GRANT-IN-AID LETTER AGREEMENT

This Grant-in-aid Letter Agreement (hereinafter called as "G.I.A") is between Biotechnology Industry Research Assistance Council, a Government of India enterprise, incorporated under the Companies Act, 2013 having its office at 1st Floor, MTNE Building, 9, CGO Complex, Lodhi Road, New Delhi-110003 (the "BIRAC") and the entities mentioned below for research proposal entitled "Shielding the Livestock from Paratuberculosis using Vaccine: A Holistic Approach"

1. Recipient(s) and Designated Project Investigator(s):

S. No.	Recipient(s)	Designated Project Investigator
1	Amity University, as Institute having its office at Amity University, 14- Gopal Bari, Ajmer Road, Jaipur, Rajasthan-302001, herein referred to as the "Institute" (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and permitted assignees)	Dr. Jagdeep Singh Sohal Coordinator, Amity Center for Mycobacterial Disease Research Amity University, 14-Gopal Bari, Ajmer Road, Jaipur -302001 Email: jysohal@jpr.amity.edu
2	M/s Genomix Molecular Diagnostics Pvt. Ltd., Hyderabad, Company incorporated under the Companies Act, 2013 having its registered office at 5-36/207, Prasanthi Nagar, Kokatpally, Hyderabad, Andhra Pradesh-500072, hereinafter referred to as the "Company" (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and permitted assignees).	Dr. Rathnagiri Polavarapu President & CEO, Genomix Molecular Diagnostics Pvt. Ltd. 5-36/207, Prashanthnagar, Kukatpally, Hyderabad-500072 Email: ruti@genomixbiotech.com

2. Aims & Objectives:

The detailed aims and the objectives to be executed by the aforesaid are as per the detailed Project document, submitted including amendments/modifications incorporated therein (hereinafter called as "Project") and appended herein as Schedule 3.

The main objectives proposed to be achieved from the project are enumerated hereunder:

- To prepare a vaccine using native isolate of Mycobacterium avium subspecies

Rathnagiri Polavarapu
Jagdeep Singh Sohal
 Hyderabad
 Page 1 of 22
 Hyderabad

1st Floor, MTNE Building, 9, CGO Complex, Lodhi Road, New Delhi - 110003, India
 Phone: +91-11-24389600 Fax: +91-11-24389611 Website: www.birac.nic.in E-mail: birac.dbt@nic.in
 CIN No. : U73100DL2012NPL233152

Scanned with CamScanner

Scanned by CamScanner



AMITY UNIVERSITY

RAJASTHAN

- b) To prepare subunit vaccine for paratuberculosis using specific immune-dominant recombinant antigens
- c) To setup vaccination trial of killed and subunit paratuberculosis vaccine in goat model
- d) To study the comparative efficiency of killed and subunit vaccine

3. **Project Duration:** The Recipients shall complete the Project within the stipulated period of 18 Months from the date of acceptance of the GLA by all the recipients. In the event the Parties affix their signatures to this GLA on separate dates, the GLA shall be effective from the date on which the last set of signature is affixed thereto "Effective Date". Project Duration is subject to the Change order(s) issued by the BIRAC from time to time.

4. **Project Implementation Site:**

Amity University, 14-Gopal Bari, Ajmer Road, Jaipur -302001
 &
 Genomix Molecular Diagnostics Pvt. Ltd., 5-36/207, Prashanth Nagar, Kukatpally, Hyderabad - 500072

5. **Project Cost and Contribution:** The total estimated cost of the Project is Rs. 33.50 Lakhs (Rupees Thirty three Lakhs fifty thousand only). The contribution of BIRAC is Rs. 16.50 Lakhs (Rupees sixteen Lakhs fifty thousand only) as Grant-in-aid to the Amity University, Jaipur. The contribution of BIRAC is Rs. 17.00 Lakhs (Rupees Seventeen Lakhs only) as Grant-in-aid to the Genomix Molecular Diagnostics Pvt. Ltd., Hyderabad on the terms and conditions detailed in this GLA.

6. **BIRAC Budget break-up:**

Details	Support under PACE to		Total BIRAC Support (Rs.in Lakhs)
	Amity University, Jaipur	Genomix Molecular Diagnostics Pvt. Ltd., Hyderabad	
Non-recurring	3.30	0.00	3.30
Recurring	13.20	17.00	30.20
Total	16.50	17.00	33.50

Budget Head	BIRAC Contribution to Amity University, Jaipur	BIRAC Contribution to Genomix Molecular Diagnostics Pvt. Ltd., Hyderabad	Total
(Rs. in Lakhs)			
Non-Recurring (A):			
a. Equipments	3.30	0.00	3.30
b. Accessories	0.00	0.00	0.00
Total (A)	3.30	0.00	3.30

Rethu...
K. Suj...



Raj...





COLLABORATIVE PUBLICATIONS WITH INDUSTRY



Contents lists available at [ScienceDirect](#)

Journal of Microbiological Methods

journal homepage: www.elsevier.com/locate/jmicmeth



Comparative evaluation of *Mycobacterium avium* subspecies *paratuberculosis* (MAP) recombinant secretory proteins as DTH marker for paratuberculosis



Mukta Jain^a, Amit Kumar Singh^a, Manju Singh^a, Saurabh Gupta^b, Amit Kumar^c, G.K. Aseri^a,
Rathnagiri Polavarapu^d, Deepansh Sharma^a, Jagdip Singh Sohal^{a,*}

^a Amity Center for Mycobacterial Disease Research, Amity University Rajasthan, Kant-Kalwar, Delhi-Jaipur Highway, NH11C, Jaipur 303 002, India

^b Department of Biotechnology, GLA University, NH-2, Chaumuhan, Mathura 281406, India

^c Department of Immunology & Defense Mechanism, Sardar Vallabh Bhai Patel University of Agriculture & Technology (SVPUAT), Modipuram, Meerut 250110, India

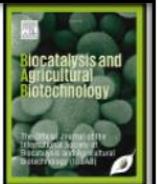
^d Genomix Molecular Diagnostics (P) Ltd, 5-36/207 Prasanthnagar, Kukatpally, Hyderabad 500 072, India



Contents lists available at [ScienceDirect](#)

Biocatalysis and Agricultural Biotechnology

journal homepage: <http://www.elsevier.com/locate/bab>



Functional *Pediococcus acidilactici* BC1 for the revitalization of ethnic black carrot kanji of indian subcontinent

Mehak Manzoor^a, Vikrant Sharma^a, Deepti Singh^a, Jagdip Singh Sohal^a, Gajender Kumar Aseri^a,
Neeraj Khare^a, Shilpa Vij^{b,**}, Jyoti Saroop^c, Deepansh Sharma^{a,*}

^a Amity Institute of Microbial Technology, Amity University, Rajasthan, 303 002, India

^b Dairy Microbiology Division, National Dairy Research Institute, Karnal, 132 001, India

^c The Unati Co-operative Marketing-cum-Processing Society Ltd., Punjab, 144 216, India

ARTICLE INFO

Keywords:
Kanji
Plant fermentation
Probiotics
Antipathogenic
Phenolics
Postbiotics

ABSTRACT

The present study aimed to screen the autochthonous lactic acid bacteria (LAB) to produce the black carrot (BC) Kanji, a Lacto-fermented beverage consumed in the Indian sub-continent. But the production of Kanji has never been commercialized using mono or mixed strain. Autochthonous *P. acidilactici* BC1 has been isolated from the spontaneously fermented Kanji. Subsequently, pasteurized BC juice was inoculated with 10 % (v/v) pre-culture with 2% (w/v) added sugars viz. brown sugar, glucose, and jaggery respectively. The effect of salt concentration (1–10 % w/v) and varying pH range (1.0–3.0) has been evaluated on the growth



AMITY UNIVERSITY

RAJASTHAN

INDUSTRY CONSULTANCY PROJECT

NUTRYQUBE FOOD PRODUCTS LLP

24, VDNAYAK ENCLAVE, NAILA ROAD HEERAWALA, Jaipur, Rajasthan, 302021

Date: 29/07/2021

To
Dr. Deepansh Sharma
Assistant Professor
Amity Institute of Microbial Technology
Amity University Rajasthan, Jaipur

Subject: Sanction order consultancy project for Product development

Dear Sir

This is with the reference to above stated subject: we are delighted to share that the project for Product development (Mishri) is through for further working at your end. The terms and conditions will be:

1. Help Company in developing new products & standardization of company formulations (Mishri based preparations).
2. The company agrees to pay a total consultation fee of Rs. 1, 00000/-, in 2 installments (Rs. 50, 000/- each) to start the product research and testing.
3. All the raw materials for the new product developments will be provided by the company. Quality control and scientific analysis (whatever not possible at Amity University Rajasthan) will be sent to the third party, after mutual consent from the company.
4. All the consumables that will be used in the above-mentioned work will be funded by the company.
5. All the project work will be worked out up to scale-up of the product at the company production facility.
6. All the data, annexures, SOPs, and methodologies will be shared with the industry after completion of the consultancy work.
7. All the trade secret would be maintained while the product is being conceptualized.
8. As per the non-disclosure agreement, Nutryqube Food Products LLP India and Amity University signing the agreement agree that whatever trade secret, formulations, and testing procedures may obtain will not be made available to any other party.
9. The joint review meetings will be organized between consultant and company every 03 months for the next 3 years for technical progress and planning of future mutual works.

Anshul Agarwal

Nutryqube Food Products LLP



AMITY UNIVERSITY

RAJASTHAN

BUSINESS CASE STUDY PUBLISHED IN COLLABORATION WITH INDUSTRY EXPERT

Dhabriya Industries: Creating a New Road Map for the Future
Case

Author: Shikha Sharma
Online Pub Date: January 15, 2020 | Original Pub. Date: 2020
Subject: Change Leadership, Family Business, Business & Management
Level: | Type: Direct case | Length: 4734
Copyright: © Shikha Sharma 2020
Organization: Dhabriya Polywood Limited (DPL) | Organization size: Medium
Region: Southern Asia, Australia and New Zealand | State:
Industry: Construction| Specialized construction activities
Originally Published In:
Publisher: SAGE Publications: SAGE Business Cases Originals
DOI: <https://dx.doi.org/10.4135/9781529727227> | Online ISBN: 9781529727227

SAGE © Shikha Sharma 2020 SAGE Business Cases

Abstract

Digvijay Dhabriya's dynamic leadership has helped Dhabriya Polywood Limited (DPL) to grow to an annual revenue of INR 1,344,583,000 as listed on the Bombay Stock Exchange in 2017 and, DPL has a wide range of polyvinyl chloride products with manufacturing units at Jaipur and Coimbatore. With a vision to provide eco-friendly and economical products to its customers, Digvijay has been striving hard to expand operations in India. His elder son Shreyansh graduated from Vellore Institute of Technology, Vellore, India and joined Digvijay five years ago, allowing Digvijay to concentrate on production and research and development. Shreyansh is involved in marketing and sales. It is likely that Siddharth will join his father and brother in the future. Digvijay also understands that there is always a possibility of his future daughters-in-law showing interest in the business. Digvijay believes that to be fair and ethical in business a business must create happiness for all and not prosperity for oneself. With his visionary leadership, Digvijay has helped DPL expand and grow rapidly. He credits his success to the support he has received from his family and that his family has been his strength. He believes business is about building strong relationships and retaining them.

Although Digvijay has successfully navigated DPL for two and a half decades, he is unsure if his sons can carry on his legacy with his well-established strategies and value system. What if his son establishes his own systems and with different governance practices? Will DPL be able to sustain its philosophy for decades? Will his son continue the ethos established by his father?

Case

Learning Outcomes

By the end of this case study, students should be able to:

- Explain the uniqueness, complexities, and challenges of a family business.
- Investigate issues faced by a family and their business when the family business undergoes changes over a period of time.
- Understand key success factors for family businesses at different stages.

Just as we should cultivate more gentle and peaceful relations with our fellow human beings, we should also extend that same kind of attitude toward the natural environment. Morally speaking, we should be concerned for our whole environment. This, however, is not just a question of morality or ethics, but also a question of our own survival. For this generation and for future generations, the environment is very important. If we exploit the environment in extreme ways, we may receive some benefit today, but in the long run, we will suffer, as will our future generations. When the environment changes, the climatic condition also changes. When the climate changes dramatically, the economy and many other things change. Our physical health will be greatly affected. Again, conservation is not merely a question of morality, but a question of our own survival.—His Holiness the Dalai Lama, from *The Dalai Lama: A Policy of Kindness*

Introduction

Dhabriya Polywood Limited (DPL), formerly known as Dhabriya Agglomerates Private Limited, was incorporated in 1992. The principal activities of the company consist of manufacturing and supplying various interior building products, including polyvinyl chloride (PVC) doors, unplasticized polyvinyl chloride (UPVC) windows, stone plastic composite (SPC) wall cladding panels, PVC laminates, and modular furniture. The products are sold under the brand names Polywood, Dabona, and Dynasty, respectively (see [Table 1](#)). The

Page 3 of 11 Dhabriya Industries: Creating a New Road Map for the Future SAGE businesscases



AMITY UNIVERSITY

RAJASTHAN

Ph.D.CO-GUIDES FROM INDUSTRY



AMITY UNIVERSITY

RAJASTHAN

To,
The Head/Director
Amity Institute of Microbial Technology (AIMT)
Amity University Rajasthan, Jaipur

From
Office of Dean Research
Amity University Rajasthan
Jaipur

No. Ph.D./RS/RL/394

Dated: -01/09/2020

Ph.D. Registration Letter

Dear Sir/Madam,

With reference to your endorsement on the application of Ms. Prinsi for the registration as a research scholar to supplicate for the Ph.D. degree of the University, You have been permitted by the Vice- Chancellor on behalf of Academic Council to carry on the research on the subject "Shielding banana post-harvest losses using edible coating" under the supervision of Dr. Deepansh Sharma of your institution/School and Co - Supervisor of the scholar is Dr. Pradip Kumar Sharma.

The date of commencement of research work will be date on which SRDC approved your synopsis or the date of your enrolment for Ph.D. Degree. The Date of your enrolment for Ph. D. Degree is 11/07/2018.


Dr. Pramod Kumar Bhatt
Ph. D. Coordinator


Prof. Vinay Sharma
Dean Research

- Note :-
1. The candidate will periodically deposit the fees as applicable from timeto time.
 2. The candidate will have to make presentation of the progress of this research works in every semester (six monthly) in the Institute/School/Centre. The candidate will also submit six monthly progress/presentation reports through supervisor and HOI.
 3. The candidate will submit three spiral bound copies of the thesis for evaluation.
 4. The language, used in the thesis should be English except in the case of subject connected with an original language, where the thesis may, at the option of the candidate be presented in that language, the thesis shall comply with the following conditions :-
It must be a piece of original research work characterized either by the discovery of new facts or by a fresh approach towards interpretation of facts or theories. In either case, it should prove the candidate's capacity of critical examination and sound judgment. It shall also be satisfactory in respect of its literary presentation.
 5. After the report of the evaluation of the thesis has been communicated by all the examiners, the guide will ensure that all corrections, modifications suggested by the examiner(s) have been incorporated in the five hard bound final copies of the thesis to be submitted to the candidate to this office before the Ph.D. Viva-Voce examination is held.

Copy forwarded to:

1. Supervisor - Dr. Deepansh Sharma, Asst. Professor, AIMT, AUR, Jaipur
2. Co-supervisor - Dr Pradip Kumar Sharma, Assistant Manager, Jubilant Food Works Ltd., Noida (UP)- 210308
3. Candidate- Ms. Prinsi, Amity University Rajasthan, Jaipur
4. Personal file


Dr. Pramod Kumar Bhatt
Ph. D. Coordinator


Prof. Vinay Sharma
Dean Research





AMITY UNIVERSITY

RAJASTHAN

PATENTS

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2020104359

The Commissioner of Patents has granted the above patent on 3 March 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):
 Ramesh Chandra Panda of Dean, Synergy, Institute of Engineering & Technology Dhenkanal Orissa India
 Om Prakash of Department of Mechanical Engineering, Government Engineering College, Jagdalpur Bastar Chhattisgarh 494001 India
 Prathibha B S of Department of Chemistry, BNM Institute of Technology, P.B. number: 7087, BSK II Stage Bengaluru 560070 India
 Vikas Dubey of Department of Physics, Bhilai Institute of Technology Raipur Chhattisgarh 493661 India
 Shweta Kulkshreshtha of Amity Institute of Biotechnology, Amity University Rajasthan, RICO Industrial area Jaipur Rajasthan 303002 India
 Pravat Kumar Swain of Department of Chemistry, Satyasa Engineering College, (BPUT) Balasore Odisha 756002 India
 Kavli S. Mehta of Department of Biotechnology, Mehsana Urban Institute of Sciences, Ganpat University Mehsana Gandhinagar Highway Ganpat Vidyarnagar 384012 India
 Shreenup Goswami of Department of Earth Sciences, Sambalpur University, Jyoti Vihar Gampalpur Odisha 768019 India
 Md Osim Aqatar of AcSIR Doctoral Fellow, MAULANA AZAD NATIONAL FELLOW, CSIR-NEERI Nagpur Maharashtra 440020 India
 Anil Kumar of Department of Mechanical Engineering, Bhilai Institute of Technology Durg Chhattisgarh 491001 India
 Rituraj Chandrakar of Department of Mechanical Engineering, NMDC DAV Polytechnic, Shri Atal Bihari Vajpayee Education City South Bastar Dantewada Chhattisgarh 494441 India
 Sri Ram Krishna Mishra of Department of Civil Engineering, Bhilai Institute of Technology Raipur Chhattisgarh 493661 India

Title of invention:
 MANUFACTURING METHOD OF COST EFFECTIVE WATER FILTER USING INDUSTRIAL FLY ASH WASTE

Name of inventor(s):
 Panda, Ramesh Chandra; Prakash, Om; B. S., Prathibha; Dubey, Vikas; Kulkshreshtha, Shweta; Swain, Pravat; Kumar, Mehta, Kavli S.; Goswami, Shreenup; Aqatar, Md Osim; Kumar, Anil; Chandrakar, Rituraj and Krishna Mishra, Sri Ram

Term of Patent:

Dated this 3rd day of March 2021
 Commissioner of Patents

PATENTS ACT 1990
 The Australian Patent Register is the official record and should be referred to for the full details pertaining to this IP Right

This data, for application number 2020104359, is current as of 2021-06-11 21:00 AEST

भारत सरकार GOVERNMENT OF INDIA
पेटेंट कार्यालय THE PATENT OFFICE
पेटेंट प्रमाणपत्र PATENT CERTIFICATE
 (Rule 76 of The Patents Rules)

क्रमांक : 011131072
 SL No :

पेटेंट सं. / Patent No. : 358213
 आवेदन सं. / Application No. : 36/DEL/2013
 फाइल करने की तारीख / Date of Filing : 07/01/2013
 पेटेंटी / Patentee : AMITY UNIVERSITY
 आविष्कारक (या सं. सं.) / Inventor(s) : SHRUTI MATHUR

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में पंजीकृत METHOD FOR PRODUCTION OF BIOSURFACTANT BY BACILLUS THURINGIENSIS GROWN ON MUSTARD SEED MEAL नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख 7th day of January 2013 से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled METHOD FOR PRODUCTION OF BIOSURFACTANT BY BACILLUS THURINGIENSIS GROWN ON MUSTARD SEED MEAL as disclosed in the above mentioned application for the term of 20 years from the 7th day of January 2013 in accordance with the provisions of the Patents Act, 1970.

INTELLECTUAL PROPERTY INDIA
 DESIGNS | TRADE MARKS
 GEOGRAPHICAL INDICATION

भारत सरकार GOVERNMENT OF INDIA
 पेटेंट कार्यालय THE PATENT OFFICE
 पेटेंट प्रमाणपत्र PATENT CERTIFICATE

अनुदान की तारीख : 10/03/2021
 तिथि पेटेंट Controller of Patent

टिप्पणी - इस पेटेंट के संरक्षण के लिए बीटा, यह दो वर्ष 15th day of January 2015 को बीटा लागू किया गया और न के लिए निरंतर है।
 Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 15th day of January 2015 and on the same day in every year thereafter.



AMITY UNIVERSITY

RAJASTHAN



Australian Government

IP Australia

CERTIFICATE OF GRANT

INNOVATION PATENT

Patent number: 2021104270

The Commissioner of Patents has granted the above patent on 25 August 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Swatantra K S Kushwaha of Associate Professor, Pranveer Singh Institute of Technology Kanpur Uttar Pradesh 209305 India

Vikram Kumar of Amity Institute of Biotechnology, Amity University, Kant Kalwar Jaipur Rajasthan 303002 India

Shubhrajit Mantry of Associate Professor, HOD Department of Pharmaceutics, Sharadchandra Pawar College of Pharmacy Pune Maharashtra 410504 India

Sourav Mohanto of Assistant Professor, Bengal College of Pharmaceutical, Sciences & Research, Bidhannagar Durgapur West Bengal 713212 India

Bushra Fatma of Research Scholar, Pranveer Singh Institute of Technology Kanpur Uttar Pradesh 209305 India

Pallavi Tiwari of Associate Professor, Mahishi College of Pharmacy, Parsara, Bharwar Kaushambhi UP 212201 India

Dipti Srivastava of Assistant Professor II, Amity Institute of Pharmacy, Lucknow, Amity University Sector 125, Noida UP 201313 India

Title of invention:

DESVENLAFAXINE SUCCINATE LOADED NANOSTRUCTURED LIPID CARRIER (NLC) FOR BRAIN TARGETING VIA NASAL ROUTE

Name of inventor(s):

Kushwaha, Swatantra K. S.; Kumar, Vikram; Mantry, Shubhrajit; Mohanto, Sourav; Fatma, Bushra; Tiwari, Pallavi and Srivastava, Dipti

Term of Patent:

Eight years from 17 July 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 25th day of August 2021

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.