



IMS ENGINEERING COLLEGE, GHAZIABAD

(Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh & Approved by AICTE, New Delhi)

NH-09, Adhyatmik Nagar, Near Dasna, Distt: Ghaziabad, Uttar Pradesh Website: <https://www.imsec.ac.in>

SUPPORTING DOCUMENTS NAAC AQAR: 2020-21

6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes


Attachment: Supporting Document

(IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

I. Placement:

There are 436 students placed out of 652 in year 2020-21. Number of companies visited and average package has also been increased.

Sample Offer Letters



June 24, 2021

Name: Suyash Yadav
Address: C-740 World Bank Bazaar,
Kapurthala, Uttar Pradesh - 208027

Sub: Offer of Trainee Engineer by CAPITALCLOUD INDIA PRIVATE LIMITED, a Bottomline Company.

Dear Suyash,

We are pleased to offer you as Trainee Engineer with CAPITALCLOUD INDIA PRIVATE LIMITED, A Bottomline Company ("the Company") located in Bangalore, India. Your training is scheduled to start effective from October 04, 2021 for a period of 3 (Three) months (October 04, 2021 to January 2, 2022) "Training Period".

- Your stipend during the Training Period will be Rs. 40,000/-per month as consolidated pay (Rupees Forty Thousand Only) including applicable taxes. Tax will be deducted at source as per applicable laws on all payments made to you. You will not be eligible for any other regular employment benefits during your Training Period.
- You will be working as trainee engineer during the Training Period and the Company to dedicate time and resources to train you on technology and software products of the Company. Your Training Period may be reduced or extended depending on your performance review, at the sole discretion of the Company.
- Subject to completion of your Training Period to satisfaction of the Company, you may be offered a permanent / part-time employment as a Software / QA Engineer. Please note that completion of the Training Period does not automatically guarantee employment with the Company.
- Upon successful completion of Training Period, if you are offered a permanent / part-time employment with the Company and you decide not to accept the offer, you need to repay the stipend amount received during Training Period. You agree that this is reasonable as the Company will be investing significant time and resources for your training.
- If you are offered a permanent / part-time employment with the company, we would expect you not to resign for at least a minimum period of 1 year subject to the terms of your employment agreement / appointment letter. If you resign within the first year of your employment with the Company, you would be liable to pay the Company your last six months' salary. You agree that this is reasonable as the Company will be investing significant time and resources for your training.
- As a Trainee Engineer of the Company, you will have access to confidential information of the Company and its business partners and you may, during the course of your traineeship/employment, develop certain information or inventions, which you hereby agree and acknowledge will be the property of the Company. To protect the interests of the Company, you will need to sign the Company's standard Employee Invention Assignment and Confidentiality Agreement ("Information Non Disclosure Agreement (NDA) and relevant documents prior to commencement of your traineeship or employment.
- Leave and Holiday: As a trainee, you will be eligible to accrue one (1) day of casual paid leave per month on a pro-rata basis and the accrued leave for the month will be credited to the trainee's leave account on the first day of the following month. At any given point of time, the leave accrued cannot be carried forward beyond the training period and the same will get lapsed/increase not availed.

You will be eligible for paid leave for all the holidays declared by the company published in the Company holiday calendar for the year.

CAPITALCLOUD INDIA PRIVATE LIMITED, A Bottomline Company.
Workshop - Argus, 3rd Floor, 82-2-830/L, Binnamangala 1st Stage, 100 Feet Road, Indiranagar, Bengaluru, Karnataka, 560038.
CIN: - U72300KA2020PTC072329 | www.bottomline.com



Offer: Computer Consultancy
Ref: TCSL/CT20203104483/Delhi
Date: 09/01/2021

Mr. Nimit Srivastava
705 / Tower-10 / Panchsheel Primrose / Ghaziabad-201013Opp. Govindpuram,
Panchsheel Primrose,
Ghaziabad-201013,
Uttar Pradesh.
Tel# 91-8574282627

Dear Nimit Srivastava,

Sub: Letter of Offer

Thank you for exploring career opportunities with TATA Consultancy Services Limited (TCSL). You have successfully completed our initial selection process and we are pleased to make you an offer.

This offer is based on your profile and performance in the selection process. You have been selected for the position of **Assistant System Engineer-Trainee in Grade Y**. You will be a part of the application development and maintenance projects across any of the business units of TCSL.


Your gross salary including all benefits will be ₹3,36,877/- per annum, as per the terms and conditions set out herein. Over and above this, you will also be eligible for Learning Incentives (Readiness Incentive and/or Competency Incentive) basis your performance in TCS Xplore Program which gives you an additional earning potential of upto Rs.60,000 during the first year. Annexure-1 provides the break-up of the compensation package.

Kindly confirm your acceptance of this offer online through the option "Accept Offer letter". If not accepted within 7 Days, it will be construed that you are not interested in this employment and this offer will be automatically withdrawn.

After you accept this offer, you will be given a joining letter indicating the details of your joining date and initial place of posting. The Joining letter will be issued to you only upon successful completion of your academic course, you meeting the TCS eligibility criteria & you completing the mandatory pre-joining learning curriculum named TCS Xplore (detailed under Terms & Conditions).

TCS Confidential
TCSL/CT20203104483

TATA CONSULTANCY SERVICES
Tata Consultancy Services Limited
5th Floor, PTI Building, A, Park Street, New Delhi 110 001 India
Tel: 91 11 6630 6555 Fax: 91 11 2311 1725 Website: www.tcs.com
Registered Office: Nirmal Building, 9th Floor, Nariman Point, Mumbai 400 021
TCS Careers Service: 1800 209 3111 | Email: careers@tcs.com



January 12, 2021

IBM India Private Limited
Manyata Embassy Business Park,
G2 Block, Nagwara Outer Ring Road,
Bangalore - 560045, India.
Tel : 91-80-49189999
http://www-07.ibm.com/in/careers/

Dear Palak Kapoor

We are pleased to offer you a permission letter for project training as an Intern from January 18, 2021 to July 12, 2021. During your internship assignment, you will be working on the assignment at Bangalore and paid a stipend of INR 80000/- per month. You will report to Malemarpuram, Kiran K (kirankumar@in.ibm.com) in Bangalore. At the end of the Internship, you will submit a copy of your report to the Company. You may contact your manager for further guidance on your project.

To facilitate relocation (As per IBM policy, provided your current location in India is more than 100 kms from your offered work location), you are entitled to a one time relocation allowance of a flat amount of INR 35000/- which will enable you to make necessary arrangements for your travel, accommodation and conveyance in your location during the course of your internship with IBM and will be paid to you upon joining the Company. The payment timeline is subject to the date of joining and the company payment cut-off date. For example: If your date of joining is between 1st to 10th of the month then the payment will be processed in the same month of joining also it will be processed in the subsequent month of joining. Please note that this one time relocation allowance is subject to appropriate income tax deductions as per applicable law and is a one time payment which is paid out with the first month Stipend.

This is a temporary Internship assignment which may be terminated at any time by you or IBM and does not imply any commitment by IBM to regular employment.


Information pertaining to IBM operations and intellectual property is confidential as detailed in Annexure B. You will also be bound by more specific non-disclosure agreements on sensitive issues based on business requirements. If you are bound by a confidentiality agreement with a previous employer, you must notify the Company and indemnify the Company against any breach thereof. You are also expected to adhere to all applicable rules and regulation and business conduct guidelines of IBM and act in accordance with the values and principles of the Company.

Acceptance and Commencement

To confirm your acceptance of this offer, you are required to:

- Accept this offer by selecting the 'accept' option at the bottom of the form. Please note that if you do not provide your acceptance, you will not be allowed to join on the joining date specified above.

2
IN_137_2945188_5167889



Transformation Happens Here
IT0055645-4124623

Date: June 3, 2022
Ritik Verma
Noida

Dear Ritik

Sub: Appointment letter

We are pleased to offer you an appointment with Genpact ("Company") as Senior Associate under the following terms and conditions:

TERMS AND CONDITIONS

- Your annual Cost to Company (CTC) will be as indicated in Annexure II attached herewith.
- Your initial place of work will be India-Noida. However, your services are transferable, and you may be assigned after reasonable notice, to any location in India or abroad where the Company or any of its associated or customers conducts business. While on transfer you will be governed by the rules, regulations and conditions of service of that location.
- If at the time of joining, your assigned place of work is different from your current location ("Relocation"), the Company Guest House can be availed by you. The guest house can be availed for a period of 15days. The Company shall, in lieu of the accommodation provided, make a monthly deduction of Rs. 250 for a period of 24 Months. Further, in case of termination of employment by either party, before such amount has been fully recovered by the Company, the Company shall deduct the balance amount from your full and final settlement.
- As a Precondition to employment with the Company, It is mandatory for you to obtain registration at the National Skills Registry developed by NASSCOM and furnish proof of registration at the time of joining. Such registration with the National Skills Registry enables the company to assess your credentials from the standpoint of Personal, Academic and career information. The registration also secures your identity and credentials from potential misuse as well as offers increased security for the company.
- The Company will be working 7 days a week, twenty-four hours a day. You will be expected to attend office - except while traveling on business as assigned to you by your supervisors and as per applicable laws in force. Weekly off will be governed as per applicable regulations & Company policies.
- You shall be required to provide the Company all documents and information as set forth in Annexure I of this appointment letter.
- You will be entitled to leaves subject to prior approval of your supervisor/manager at the Company. Your leave entitlement and accumulation / carry-forward of leave and related aspects will be governed as per the existing Company Policy on the subject.
- Your appointment has been done after an extensive process for an important position which requires your skills and experience. This appointment may come to an end at the instance of either party by giving the other a notice in writing for one month. Your relieving from the services of the Company would be contingent upon successful serving of the full and complete notice period. Failing to do so would entitle the Company to recover damages for all losses caused due to any shortfall in serving of the full and complete notice period. The Company in addition to its rights to recover damages will not furnish a relieving letter in case of shortfall in the notice period unless such shortfall has been signed off by the appropriate person in the Company. In exceptional situations the Company reserves the right to waive off notice period at its sole discretion.

Genpact India Private Limited
CIN: U73100DL2005PTC307363
Regd. Off: 12A (Ground Floor) Prakash Deep Building 7,
Toitoy Marg, New Delhi-110001

2. Publication:

The Faculty of IMS Engineering College has published 15 papers (UGC/SCI/Scopus/Wos) in reputed Internal Journals in year 2020-21.

Sample Papers

Send Order for Reprints to reprints@benhainc.com

3

MINI-REVIEW ARTICLE

Current Biotechnology, 2021, 10, 3-6

Aptamer Based Diagnosis: A Cost-Effective and Suitable Point of Care Testing Method Against SARS Coronavirus-2 (SARS-CoV-2) and Other Rapidly Spreading Diseases

Vivek Kumar^{1*}, Gulab S. Yadav^{2,3*} and Basu D. Banerjee^{2*}

¹Department of Biotechnology, IMS Engineering College, Ghaziabad, Uttar Pradesh-201009, Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh-226031, India; ²Department of Biotechnology, Maharaja Agrasen University, Solan, Himachal Pradesh-171013, India; ³Faculty of Medical Sciences, Department of Biotechnology, University College of Medical Sciences & Guru Tegh Bahadur Hospital, University of Delhi, Dilkhush Garden, Delhi, India

ABSTRACT: The current SARS coronavirus-2 (SARS-CoV-2) pandemic has raised serious concerns regarding the inefficiency of available diagnostic methods for rapid and efficient detection of the disease. It is agreed widely that Real-time Polymerase Chain Reaction (RT-PCR) and antibody-based assays have several limitations that did not help much in preventing the exponential spread of the disease in a short span of period. Unarguably, the world needs "one-generation diagnostic intervention" against its rapidly spreading disease like SARS-CoV-2. We have presented an aptamer-based strategy as a possible point of care testing for the diagnosis of the disease. It has several advantages over current tools available just can be used for efficient combating by the means of quick, cost-effective and much more accurate diagnosis against the emerging SARS-CoV-2 disease and similar pandemic which world may possibly encounter in the future.

ARTICLE HISTORY:
Received: 04/04/2021
Revised: 04/04/2021
Accepted: 04/04/2021
DOI: 10.2478/2791-2315-2021-00001

Keywords: SARS-CoV-2, RT-PCR, diagnosis, point of care testing, aptamer, ELONA.

1. INTRODUCTION
The massive global outbreak of SARS coronavirus-2 (SARS-CoV-2) has brought an unprecedented loss of human life. Moreover, it has brought down around half of the world's population under lockdown; that has severely dented the world economy and created the worst international crisis since world war II. Moreover, this also raises grave concerns regarding our preparedness in handling such a massive worldwide outbreak and exposed the vulnerability of health-care and diagnostic systems around the world, including the most sophisticated and well-equipped. However, this problem could have been controlled or averted if the suitable point-of-care diagnostic tools were available against the disease [1].

2. CURRENT COVID-19 DIAGNOSTIC METHODS
A rapid diagnostic could have become an important means of making the rapid spread of the pandemic. However, this spread can partially be attributed to the severe limitations of the current diagnostic methods used for SARS-CoV-2 patients' identification.

*Address correspondence to this author at the Medical Biotechnology, Faculty of Medical Sciences, Department of Biotechnology, University College of Medical Sciences & Guru Tegh Bahadur Hospital, University of Delhi, Dilkhush Garden, Delhi-110019, India; Tel: 91-11-22291649; Fax: 91-11-22291649; E-mail: banerjeeb@gmail.com
V.K. & G.S. have equal contributions.

2211-551X/21 \$48.000-00 © 2021 Benhain Science Publishers

Applied Thermal Engineering 183 (2021) 115931

Contents lists available at ScienceDirect

Applied Thermal Engineering

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

Time-based analysis of stability and thermal efficiency of flat plate solar collector using iron oxide nanofluid

Suraj Choudhary^{a,*}, Anish Sachdeva^a, Pramod Kumar^b

^aDepartment of Industrial and Production Engineering, National Institute of Technology, Meerut, 144011, India
^bDepartment of Mechanical Engineering, National Institute of Technology, Meerut, 144011, India

HIGHLIGHTS

- The Fe₃O₄ nanofluid with 0.1 vol% concentration was stable for 15 days.
- The efficiency enhanced by 12.27% for 1 vol% Fe₃O₄ at flow rate of 30 L/h.
- The Fe₃O₄ improved by 17.05% for 1 vol% Fe₃O₄ at flow rate of 30 L/h.
- The thermal efficiency does not change significantly within the period of 15 days.

ARTICLE INFO

ABSTRACT
The adoption of nanofluid is a novel approach to improve the performance characteristics in heat transfer applications. While the long-term stability is a concern, the present research evaluated the stability of iron oxide nanofluid (Fe₃O₄) in distilled water (DW) nanofluid and its performance in the glass solar collector (PSSC) with a period. The stability characteristics; size, zeta potential, particle size and UV-visible spectroscopy revealed that the 1 vol% Fe₃O₄ was only instantaneously stable, i.e. performance drop drastically with a period. In contrast, the concentration range of 0.2–1 vol% with sodium dodecylbenzene sulphate (SDS) surfactant was stable for fifteen days. Therefore, the thermal efficiency of PSSC has been investigated, particularly in the range of 0.2–1 vol% Fe₃O₄ at the flow rate of 30–120 L per hour (L/h). The 1 vol% Fe₃O₄ and 30 L/h were found the optimum parameters as a result of higher outlet temperature and higher efficiency enhancement than base fluid. At the aforementioned condition, the thermal efficiency enhanced by 12.27% higher than distilled water. At the sub-ambient condition, the thermal efficiency enhanced by 17.05% after fifteen days. The best energy absorption parameter, Fe₃O₄ (nm) of 17.05% and best loss parameter, Fe₃O₄ (nm) of 40.17% for 1 vol% Fe₃O₄ at a flow rate of 30 L/h. The annual decrease in Fe₃O₄ was nearly 1.22% after fifteen days of nanofluid preparation. Hence, extensive studies that application of iron oxide (Fe₃O₄) nanofluid suggests the performance of the glass solar collector and does not significantly vary within fifteen days.

1. Introduction
The expansion in population and aspiration of economic development stimulates the power generation plants to burn the fossil fuel extensively. The consequence of excessive use of fossil fuel already commenced in the form of global warming and well-being issues. There is an indispensible need of replacement or at least assistance to conventional energy resources. Solar energy is one of abundant, clean and uninterrupted energy source amidst all the renewable energy sources, e.g. wind, hydro-power, biomass. The solar thermal collectors transfer the solar heat into the heat energy by absorbing them with the aid of fluids like water etc. However, the conventional fluid restricts or narrow down the application of collectors due to their meagre heat transfer properties. In the process of improving heat transfer characteristics, Choi [1] introduced the nanofluids, i.e. suspension of particles smaller than the size of 100 nm in the base fluid. The nanofluids tremendously increased the thermal conductivity, which further improves the heat transfer rate. Ahmadi et al. [2] dispersed the Fe₃O₄ nanoparticles in the water with the addition of sodium dodecylbenzene sulphate as a surfactant. They reported that the 3 vol% Fe₃O₄ enhanced the thermal conductivity by 11.5% at a temperature of 40 °C. The nanofluid possessed merely

*Corresponding author.
E-mail address: surajchoudhary@gmail.com (S. Choudhary).

<https://doi.org/10.1016/j.aptherm.2020.115931>
Received 9 April 2020; Received in revised form 4 July 2020; Accepted 17 August 2020
Available online 28 August 2020
1359-431X/© 2020 Elsevier Ltd. All rights reserved.

OPEN ACCESS

International Journal of Recent Technology and Engineering (IJRTE)
ISSN: 2277-3878 (Online), Volume-9 Issue-3 September 2020

How India and its Neighbors are doing during Covid-19 Pandemics- A Critical Analysis

Pankaj Agarwal, Sapna Yadav, Juhli Chaudhary

Abstract: The prime objective of this work is to understand how India & its neighbors are doing during the early period of Covid-19 pandemic. We have used the web crawler to find specific data of India from official website www.mhfa.gov.in. We also referred to a database of global cases from Covid for our work. We have analyzed the COVID-19 cases from 23/2/2020 till 1/5/2020. We applied a time series prediction model to forecast the possible deaths for next five days. We have taken into account rate of our neighbors excluding China to understand how India is doing in comparison to our neighbors. We were able to predict considering the size of India population India has done fairly well. However the number of increasing cases in India particularly in the month of May needs a serious call from Indian Govt. We have presented the outcomes of our work through different kinds of comparison & analysis. We have presented the prediction of next ten days for India & its neighbors for the duration 4/5/2020 to 13/5/2020

Keywords: Covid-19, SARIMA model, Prediction Analysis, Time Series, Indian Neighbors

1. INTRODUCTION
In India lockdown was imposed on March 25 and it was planned to lift it by May 17 after two extensions putting the total period of restrictions at 54 days. With every passing day Corona virus continues to strangle economy & healthcare facilities as world continues to record higher number of cases. Corona positive cases in India continue to rise on a daily basis despite implementation of social distancing measures and extension of nationwide lockdown [1] As per the recent health ministry data, Maharashtra, Gujarat and Delhi continue to remain the worst-affected states by the Covid-19 pandemic. However, positive is that as per the Indian Council of Medical Research (ICMR) and health ministry the community transmission of Covid-19 is not happening at the moment. The entire world including World Health Organization has praised India's timely actions to stop corona virus. In India there has been an alarming spike in the number of positive COVID-19 cases seen from mid April onwards. The first case was detected on January 30, 2020.

Figure 1: Actual Cases VS deaths in India in May 2020

Figure 2: Day-wise case progression since the 1000th case in a country

© The Authors. Published by Elsevier Intelligence Engineering and Sciences Publication (IEERSP). This is an open access article under the CC BY-NC-ND license (<http://creativecommons.org/licenses/by-nc-nd/4.0/>)

Indian Journal of Pure & Applied Physics
Vol. 59, January 2021, pp. 63-67

A Study on Mechanical Properties and Water Absorption Behaviour of Jute Composites

Arunesh Chandra^{a*}, Aayush Kumar Pandey^b, Bibeknand Pathak^c & Harish Kumar^d

^aKIET Group of Institutions, Delhi-NCR, Ghaziabad, Uttar Pradesh 201 206, India
^bIMS Engineering College, Ghaziabad, Uttar Pradesh 201 015, India
^cNational Institute of Technology Delhi, Delhi 110 040, India

Received 28 June 2020; accepted 4 December 2020

Elimination of huge waste produced by mankind has become a sensitive issue in the present scenario. To preserve our earth and to make it pollution free, it becomes necessary to reduce the garbage causing pollution. Plant fibers are the best and abundant sources of natural reinforcement readily available. These fibers can be used for fabrication of composites which can reduce the problem of pollution (garbage). In this study composites of jute are fabricated by hand layup and compression molding using reinforcement material of jute and matrix material as epoxy resin of different areal densities (4, 5, 5.5 and 7.5 kg/m²) or layers and produced jute epoxy composites are tested for physical, mechanical and water absorption behaviour to meet the demands of the fiber based jute composites. It was observed that the different mechanical properties of the fiber based jute epoxy composites were significantly influenced by the areal density and number of layers. It was obtained that there was an increase in mechanical properties like tensile and flexural strength of jute-epoxy composite with areal density up to 5.5 kg/m² and further these properties decreases with increase in areal density. On the other hand, the impact strength and water absorptivity increases with increase in areal density and number of layers of composite.

Keywords: jute-epoxy composite, composite fabrication, areal density, mechanical properties

1 Introduction
Elimination of huge waste produced by mankind has become a sensitive issue in the present scenario. Most of the waste consists of plastics, metals, glass etc. and are responsible for various types of environmental pollution in urban areas¹. To preserve our earth and to make it pollution free, it becomes necessary to reduce the garbage causing pollution. Problem can be solved by the use of environmental friendly or biodegradable materials (green composites)². Green composite materials are produced from natural fibers³⁻⁴. These fibers offer excellent properties related to environmental safety such as easiness in recycling, biodegradability lower density, low cost, strength, stiffness and high specific properties⁵⁻⁷. Plant fibers are one of the most easily and widely available natural sources of reinforcement which can be used for fabrication of bridgeable composites. Composites made from natural fiber have inferior impacts on environment in comparison to glass fiber^{8,9}. In the present scenario, fibrous materials like wood and bamboo have found wide applications in construction industries¹⁰. Similarly automotive and aerospace industries use fibres found in pineapple, sisal, jute, banana and cork for manufacturing of various components¹⁶ packaging industries¹⁷⁻¹⁹ and biomedical science²⁰. Due to their typical benefits composites prepared from natural fibers have wide applications in today's market²¹⁻²⁵.



Jute fiber has received rapid attention by various researchers on its immense applications and material design of the composite decides its performance and quality^{26,27}. In jute composites high strength jute fibers are surrounded by or fused to a matrix with separate boundaries or interfaces in between them although, both fibers and matrices maintain their original properties (physical and chemical) and they yield a blend of improved properties which cannot be produced with any of the elements acting separately. Jute is considered as a preferred reinforcing material for composites due to its nature, cost and processing requirements. Fibers of jute are strong, rigid and coarse with limited extensibility which improves its reinforcing properties²⁸. Jute fibers are the main load

Corresponding author (E-mail: arunesh.chandra@kiit.edu)

3. MOUs

There are 8 functional MOUs in year 2020-21

Sample MoUs

MEMORANDUM OF UNDERSTANDING

is made on the 3rd of February, 2021

Between
**IMS Engineering College, National Highway 24, Near Dasna,
 Adhyatmik Nagar, Ghaziabad, U.P. (201015)**
 AND
**Codon Biotech Private Limited (CBPL)
 153, Vardhaman City Centre, Gulabi Bagh, Delhi - 110037**

Background

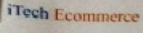

- IMS Engineering College, Ghaziabad (IMSEC) is an engineering institute in north India running B.Tech and M.Tech courses in various branches of science and technology. Its Biotechnology Department is NBA accredited and runs B.Tech, M.Tech courses in Biotechnology. It is also an authorised research centre of AKTU for PhD course while Codon Biotech Private Limited (CBPL) having its registered address at 153, Vardhaman City Centre, Gulabi Bagh, Delhi, is a biotechnology company that manufactures wide spectrum testing kits and share interests in both Research & Academics.
- The two Parties have identified that a stronger relationship between them is mutually beneficial and wish to establish a more formal relationship with each other.

Commencement

This Memorandum of Understanding ("MOU") shall take effect on the date of signing and shall continue for a period of 5 years unless terminated earlier in accordance with the provisions of Clause 6.

Scope of MOU

The areas of agreement outlined in this MOU are described to facilitate more detailed and specific negotiations between BT-IMSEC and CBPL unless specifically noted one or more formal agreements between BT-IMSEC and CBPL unless specifically noted herein. This MOU is not intended to be of legal force and effect in any manner whatsoever. This MOU shall not create a legal relationship between the parties.

Memorandum of Understanding:

This Memorandum of Understanding ("MOU") is made and entered into at Ghaziabad on the *first* day of October, 2021 ("Effective Date")

BETWEEN

IMS EC, an educational institution with its registered office at NH-9, Adhyatmik Nagar, Dasna, Ghaziabad (UP)-201015 hereinafter referred to as "IMS EC" (which expression shall unless repugnant to the meaning and context hereof, mean and include its successors, Affiliates and permitted assigns) **FIRST PART.**

AND

M/s iTech Ecommerce LLP, a company incorporated under the Companies Act 2013, with LLPIN - AAH-9258 having its Regd. Office at A-5, 1st Floor Sector-4, Noida, (UP) - 201301 (hereinafter referred to as, "iTech Ecommerce" which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to mean and include all its successors and permitted assigns) **versus** the brand "iTech Ecommerce" shall constitute the **Other Part.**

("IMS EC" and "iTech Ecommerce" are hereinafter collectively referred to as the "Party" or "Parties as the Case may be")

WHEREAS

iTech Ecommerce is global business partner of Alibaba.com in India and US. iTech is an ecommerce service provider headquartered in Noida. With offices operations at Chennai, Ahmedabad, Mumbai, Jalandhar, Jaipur, Moradabad and Chennai iTech Ecommerce focuses to help SME's growing their exports business overseas, removing boundaries between Indian suppliers and international buyers. iTech Ecommerce brings an offbeat approach to prototype the business solution, management of complete configuration and support the program efficiently.

1. IMS EC IS A **REPUTED** EDUCATIONAL INSTITUTION carrying educational and its related activities with a brand name 'IMS'.



Now therefore, in consideration of the mutual promises contained herein, the parties, intending to agree as follows:

I. PRINCIPAL UNDERSTANDING:

The Objectives of the Agreement are:

- To promote interaction between iTech Ecommerce and IMS EC in a mutually beneficial manner, whereby iTech Ecommerce acts a mentor for IMS EC.

A-5, 1st Floor, Sector 4, Noida-201301, Tel:- 8010043000

Memorandum of Understanding (MOU)

COLLEGE PARTNER AGREEMENT

This College Partner Agreement (the "Agreement") is made and effective this November 3rd, 2020 (the "Effective Date").

BETWEEN: PrincetonHIVE (the "Company"), a company organized and existing under the laws of the state of New Jersey with main address located at 32, Windsor Pond Road, Princeton Junction, NJ - 08550

AND: Java Club under IMSEC Ghaziabad (the "College Partner"), an establishment with main address located at NH-24, Adhyatmik Nagar, Near Dasna, Ghaziabad, Uttar Pradesh

1. BACKGROUND

Princeton Hive (<https://www.princetonhive.com>) which is owned by Vidyahinc, provides a global funnel to empower skills providers and knowledge seekers by connecting schools, colleges, teachers and professionals at global scale. This is achieved via blending innovative digital experience with human first needs. We provide a hive of global contents, courses and quality educators along with global competition, structured courses and advisory services. Empower local educators to become global via online and in-classroom education delivery.

IMSEC Ghaziabad (<http://www.imsec.ac.in/>) IMSEC Ghaziabad was established in 1990 by some creative thinkers and cerebrals to impart value-based education in a thought-provoking and novel milieu, favourable for the overall development of its students.

Ever since its commencement the group has promoted entrepreneurship, new ideas and technological innovations among its students to make them the future leaders of the professional world. What started as a nascent dream in the year 1990 became a distinct reality within two decades of its foundation, equipped with state of the art infrastructure and modern technology. Imparting education in the areas of Management Sciences, Tourism, Information Technology and Bio-Sciences; IMSEC Ghaziabad has attained a matchless and a decidedly reputable place amongst the best professional education institutions in India over the past 18 years. College has been established since 2002 and have around 2500 plus students with qualified teachers.

Keeping the above points in mind the Department of CSE, IMSEC Ghaziabad has formed JAVA CLUB to carry out all the technology activities. JAVA Club started from 2020.



Netcamp Solutions Private Limited
 CIN - U74900WB2013PTC193456
 P-130, Jadunath Sarkar
 (Lake Terrace) Road,
 Kolkata-700029
www.netcamp.in

Date: 1st June, 2020

Memorandum of Understanding

This Memorandum of Understanding is made between Department of Computer Science & Engineering of IMS Engineering College, Ghaziabad and Netcamp Solutions Private Limited.

Now this MOU witnesses as under

1. Scope of the MOU

Netcamp in collaboration with Department of Computer Science & Engineering of IMS Engineering College, Ghaziabad will conduct student internships, industrial visits, guest lectureship, projects, placements, research and development, consultancy, workshops.

Netcamp will provide the necessary resource person and the Institute will share the necessary infrastructure for the above activities as applicable.

2. Validity of this MOU

The validity of this MOU will be for One Year from the date of signing. The MOU may be renewed through a new MOU on completion of 1 year on such terms mutually agreed between the parties.

Dr. Pankaj Aggarwal
 HOD
 Computer Science Engineering
 IMS Engineering College, Ghaziabad



Santu Purkait
 Director
 Netcamp Solutions Private Limited

Registered office: Netcamp Solutions Private Limited, P-130 Jadunath Sarkar (Lake Terrace) Road, Kolkata-700029

4. FDP Attended by Faculty Members:-

In Year 2020-21, the faculty of IMS Engineering College has participated in 257 FDPs.

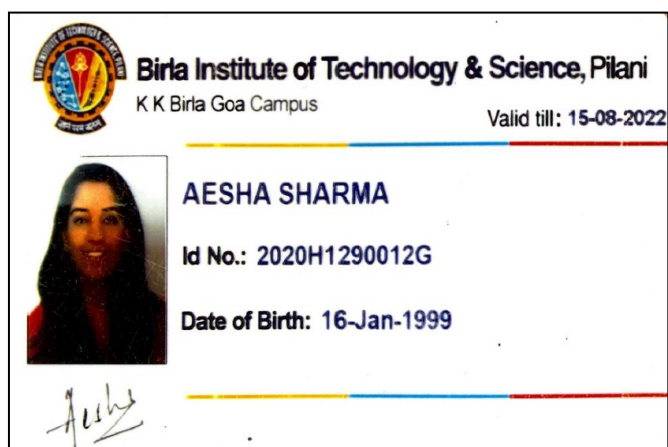
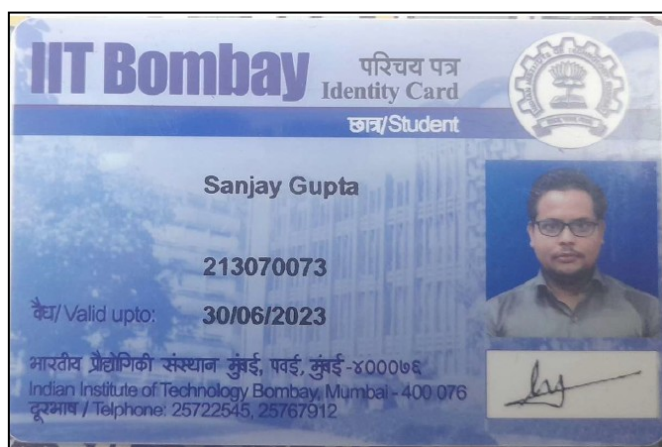
Sample Certificate of Participation



5. Students Progression to Higher Education

23 Students are selected for prestigious institutions like IIT's, NIT's and foreign Universities for higher education i.e. M.Tech and Ph.D during 2020-21

S.No.	Name of Student	Program graduated from	Name of institution joined	Name of programme admitted to
1	Sanjay Gupta	B.Tech-EN	IIT, BOMBAY	M.Tech
2	Naman Shukla	B.Tech-EN	IIIT, Delhi	M.Tech
3	Aesha Sharma	B.Tech-BT	BITS Pilani	ME Biotechnology
4	Alka	B.Tech-BT	GBU, Greater Noida	M.Tech Biotechnology
5	Anushka Tyagi	B.Tech-BT	VIT University, Vellore	M.Tech Biomedical Engineering
6	Ayushi Ojha	B.Tech-BT	IET, Lucknow	M.Tech Biotechnology
7	Diksha Rawat	B.Tech-BT	Shoolini University	M.Tech FoodTechnology
8	Esha Saxena	B.Tech-BT	Indian Institute of Packaging, Mumbai	PGD in Packaging
9	Hemanshi Singh	B.Tech-BT	Narsee Monjee, IMS	PGDM -HRM
10	Kushi Sahai	B.Tech-BT	Banasthali Vidyapith, Rajasthan	M.Tech Biotechnology
11	Namita Singh	B.Tech-BT	Shoolini University, Himanchal Pradesh	M.Tech FoodTechnology
12	Nishant	B.Tech-BT	VIT University, Vellore	M.Tech Biotechnology
13	Priya Singh	B.Tech-BT	NIT, Karnataka, Surathkal	M.Tech Industrial Biotechnology
14	Richa Parashar	B.Tech-BT	MNNIT, Allahabad	M.Tech Biotechnology
15	Shafali Singh	B.Tech-BT	VIT University, Vellore	M.Tech Biotechnology
16	Shubham	B.Tech-BT	Amity University, Mumbai	M.Tech (Food Biotechnology)
17	Shubham Vashistha	B.Tech-BT	Amity Institute of Technology, Noida	M.Tech Biotechnology
18	Tanya	B.Tech-BT	IE Business School, Spain	Management Program
19	Vanshika Singh	B.Tech-BT	JIIT, Noida	M.Tech Biotechnology
20	Vatsla Gupta	B.Tech-BT	Shoolini University, Himanchal Pradesh	M.Tech FoodTechnology
21	Smriti Lal	B.Tech-CSE	IIM Nagarpur	PGDM
22	Asutosh Singh	B.Tech-CSE	IIM Udaipur	MBA
23	Simran Chauhan	B.Tech-CSE	FAU Germany	MS



6. Students Progression to Higher Education

14 Students have qualified various state/national/ international level examinations during the AY 2020-21. It includes JAM/GATE/ CLAT/GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.

S.No.	Registration number/roll number for the exam	Name of student Students selected/ qualified						Other examinations
			GATE	JAM	TOEFL	Civil Services	State government examinations	
1	EC21S43034062	NAMAN SHUKLA	YES					
2	EC20S48010371	SANJAY GUPTA	YES					
3	BT21S58031069	PRAGATI AGGARWAL	YES					
4	BT21S58010236	AVANTIKA RAI	YES					
5	BT21S53033468	PROTISHA SEN	YES					
6	BT21S58010184	VIDHI GUPTA	YES					
7	BT21S58010200	ASHUTOSH KHASWAL	YES					
8	200310121728	ANUBHAV KUMAR						YES
9	5581 5092 1497 7272	SHUBHAM DIKSHIT			YES			
10	5901749	RAVINDRA PAL				YES		
11	91514270010	KOPAL DIXIT					YES	
12	CS22S18011452	SHIVAM KUMAR	YES					
13	R1431906/031128	YATHARTH SHARMA			YES			
14	7868921	JATIN ARORA		YES				

GATE 2021 Result [BT]

Name: **PRAGATI AGGARWAL**

Registration Number: **BT21S58031069**

Gender: **Female**

Parent's/Guardian's name: **ANURAG AGGARWAL**

Date of birth: **19-July-1998**

Examination Paper: **Biotechnology (BT)**

GATE 2021 GATE Online Application Processing System (GDAPS)

Welcome, Vidhi Gupta

Name: **VIDHI GUPTA**

Registration Number: **BT20S48010371**

Gender: **Female**

Parent's/Guardian's name: **SAURABH GUPTA**

Date of birth: **18-January-1999**

Examination Paper: **Biotechnology (BT)**

Marked out of: **100** | All marks blank in this page: **100**

Qualifying Marks: **20.0** (Normal) | **20.0** (PwD)

GATE Rank: **316**

ETS TOEFL iBT Test Taker Score Report

Name: **Dikshit, Shubham**

Last (Family) Name/Name, First (Given) Name/First Name

Email: **iamsds12@gmail.com**

Gender: **M** | Appointment Number: **5581 5092 1497 7272**

Date of Birth: **December 16, 1999** | Test Date: **September 25, 2021**

Dikshit, Shubham
B-63, Rai Vihar, Indrapuram
Ghaziabad, Uttar Pradesh 201014
India

Instr. Code	Dept. Code
5916	78
0996	78
5820	78
2660	78

Country of Birth: **India**
Native Language: **Bengal**
Test Center: **STN143768 - COUNCIL FOR AMERICAN EDUCATION**
Test Center Country: **India**

ID Type: **PASSPORT** | ID No.: **xxxxxxxxxxxxxxxx4442** | Issuing Country: **India**

THIS IS A PDF SCORE REPORT, DOWNLOADED AND PRINTED BY THE TEST TAKER.

September 25, 2021
Test Date Scores

Total Score: **101** out of 120

Reading: **28** out of 30
Listening: **28** out of 30
Speaking: **21** out of 30
Writing: **24** out of 30

MyBest® Scores
Your highest section scores from all valid test dates, as of September 28, 2021.

Sum of Highest Section Scores: **103** out of 120

Reading: **28** (Test Date: Sep 25, 2021)
Listening: **28** (Test Date: Sep 25, 2021)
Speaking: **23** (Test Date: Aug 28, 2021)
Writing: **24** (Test Date: Sep 25, 2021)