

INSIDE THIS ISSUE

SUMMER PLACEMENT

SIP EXPERIENTIAL LEARNING

FEEDBACK OF SIP MENTORS

STUDENT'S ARTICLES

FROM INDUSTRY EXPERTS DESK

FROM NIAM ALUMNI DESK

MESSAGE

Dr. P. Chandra Shekara Director General, CCS NIAM

"New Thinking, New Direction, New Path"

All on virtual mode. Selection of students to conducting the course has been done on-line mode, without compromising the quality of Selection Process. 63 most promising future Techno Managers have been selected and inducted into CCS NIAM family representing 30 Agricultural Universities and 15 States. Mini India lives in CCS NIAM now. Rest, the legacy guides.

Senior batch has completed the Summer Internship with 38 reputed Agri-Business Companies. Besides, the batch also attempted to prepare Agri-Business Potential Plan for 60 countries which would be useful for Agriculture Ministry, Ministry of External Affairs (MEA) and Indian Agri-Business Companies aspiring to take up International Business.

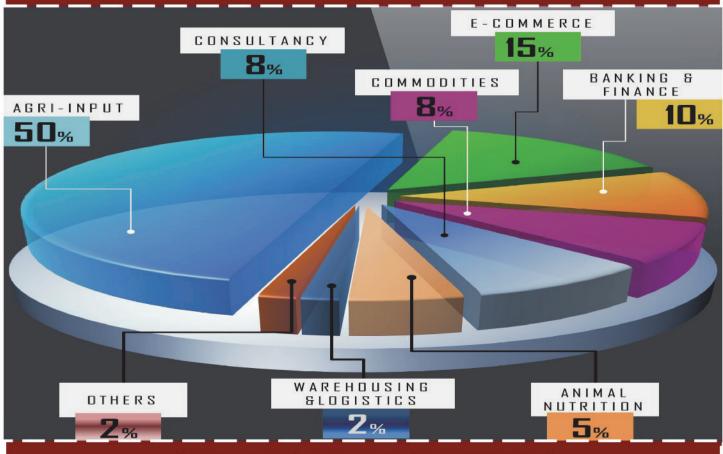
Desires to see India as Global Leader in Agriculture.

Miles to go.....



100 % SUMMER PLACEMENT

SECTORWISE PLACEMENT OF PGDM (ABM)



OUR PROUD RECRUITERS













































































SIP EXPERIENTIAL LEARNING

It's been a new kind of experience of conducting a survey through telecommunication mode and convincing different stakeholders in seed industry to provide information was a satisfying task. It was great experience working with savannah seeds private limited and I thank them for their constant support during the Global pandemic.



Mr. Shrinivas Janadri

Intership with ETG was an incredible experience for me, it helps me to gain insights into the industry as a whole. I got the opportunity to work with the production department, which helped me with a great learning experience in the domain of data analytics and operational intelligence. I am grateful to my mentors and the whole ETG team for their constant support and guidance during my internship



Mr. Sourav Gladwin

I interned at INDIAGROCONSORTIUM PRODUC-ER COMPANY LTD. I formulated procurement strategy of apple, DPR on Pomegranate packhouse & Apple Juice Concentrate (AJC) processing plant. I attained a profound knowledge of strategy, operations, and financial aspects of management.

I interacted with 50+ farmers, 50+ traders & suppliers, academia, &key professionals from the industry. Shortly, I spent a good two months adding value to the organization and myself.



Ms. Ruby

Being an Intern in ADAMA has its own benefits. I contacted various stakeholders which helped me to build deeper insights into the Agri-Input industry throughout many Indian states. It gave me the knowledge about the inputs from sales and marketing perspective and the challenges an organization faces in the market. Teamwork, confidence, and punctuality are some of the skills which I inculcated through this internship.

Mr. Charchil Agrawal

The summer internship at Trouw nutrition India was great learning experience. The virtual onboarding was very smooth. This internship gave me an opportunity to enhance my marketing skills. The insights I gained will definitely influence my professional career.



Mr. Chikanna

Being an Intern at UPL has been one of the rewarding experiences I ever had. Through this project, I was able to enhance my skills along with confidence, experience, and Knowledge. Through this Internship, I have studied the Herbicide and Pesticide market of Madhya Pradesh, Maharashtra, and Rajasthan to identify Farmers Pain Points, solutions preferred by them and Price Parity in case of Soybean. These steps have led me to improve Technical abilities. Mr. Vipul Pardeshi



SIP EXPERIENTIAL LEARNING

My summer internship at Samunnati Financial Intermediation and Services Pvt. Ltd. provided me with valuable hands-on experience. Working on two different projects, my internship has allowed me to see so much more about the fee-based products (insurance, pension plans, etc.), Market alternatives for Indian farmers, Price analysis of different crops, etc. Most importantly, the internship has given me a better outlook into what I would want to pursue in the future.

Ms. Pallavi Prasad



While working in Villageagro, I came to know the nitty gritties during the initial phase of a startup like connecting farmers, vendors, customers and supply chain working. My role was to prepare short video clips of fun facts of fruits and vegetables which gave wings to my imagination and increased my knowledge base



Ms. Shivangi Dhumka

During my time with the company, I learned valuable analyzing skills and gained some great exposure to production of various cereals and productivity of major producing states.

Thanks to my mentor Mr. Suresh Akkineni for being there throughout and ensuring I was on track and could make the most of this internship. My guide made the experience seamless and active.

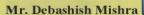
Even though a small one but my journey with NCML provided me immense learning coupled with both professional and personal growth



Mr. Pushkar Vilas Shigwan

Working with TAFE was a challenging endeavor which enabled me to explore the farm machinery industry in terms of the diversity of product and services it offers and how it is progressing to fill the gap nationally as well as globally. With the virtual mode of working, I understood the growing importance of digital platforms and how the major players in the market leverage this to reach out to prospective customers. The conversation with the customers helped me to figure out the perceptions and influencers in the market who

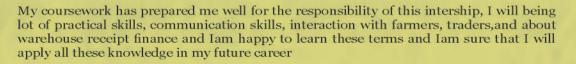
play a key role during the purchase of products and how the digital approach can link the information with decision making by customers.



My internship at Coromandel was a great learning experience and this virtual experience has helped me get accustomed to the new normal & new advancements arising in the present precarious situation. Furthermore, the experience gave me an in-depth look into the scenario of agri-inputs in reality. This also rendered a better insight into what I would want to pursue in the upcoming days.



Ms. Jayanti Kuri





Mr. Dharmappa

FEEDBACK OF SIP MENTORS

Sunidhi interned with Cofco International Pvt Ltd under my supervision, working on a project regarding the feasibility and the proposal of an entry strategy for Cofco into biodiesel production in Kandla. Even though I did not get to work with her in person due to the restrictions put in place due to the pandemic, we had frequent interactions over the phone. I found her to be hardworking, inquisitive, enterprising and a quick learner. She was quickly able to grasp the underlying concepts and set about working on it. We had divided the project into smaller modules and she delivered them in a timely manner.

In an ideal scenario I would have liked her to

travel to Kandla for her primary research, but with the current restrictions in place, she did her best in contacting people in various plants through phone calls which was quite appreciable. The secondary research was extensive and on point. The presentation that she made was crisp and was praised by all in the meeting.

Overall, I had a good experience of working with here and I am sure she would be a good asset to any organization she works with in the future.

> Siddhartha Banerjee TRADER **Oilseeds**



Villageagro and have my highest recommendation. through digital media in growth of our company. They showed immense flexibility and willingness I highly recommend NIAM students for their work to work on any project that were assigned to them. I mighty recommend to the organization and will be productive assets to the organization I am glad to have has these highly dedicated stu-they work with. dents as the part of our extended core team members.

I would have liked to work with them in person, but given the present pandemic scenario, they were

NIAM students have been a tremendous asset to highly proficient in applying their managerial skills

Mr. Devan Dharavath Villageagro Pvt. Ltd.

Mr. Srinivas has worked directly under my supervitime management and his competence extends time, Srinivas has been a productive contributor never hesitated in asking questions and also good towards the project he has handed over. Generally, in making effective presentations and presenting it. agriculture management students are nurtured and He has completed his project in a timely and effecmentored specially for sales and marketing func-tive manner. tion but his project belongs to production to study on "Production models and industry's best practic- It was great experience to work with him and I es on paddy seed production in Telangana".

During the study I observed that he has strong foundation and command on agriculture subject he learnt during his Bachelors. In this difficult time cessful career ahead! where field survey was difficult due to restrictions imposed on movement in Covid-19 period but he did not leave any stone unturned in collecting the required data through telephonically to complete his project in best possible way. He is strong in

past two months. During his beyond the skills for which project was given. He

have no hesitations in saying that he will be a productive asset for a company he will be associated in time to come. Wishing him a suc-

Mr. Sunil Kumar Poonia Supply Chain Manager Savannah seeds Pvt. Ltd.



FEEDBACK OF SIP MENTORS

It was a good experience.

I appreciate Vipul's efforts and sincerity in handling the UPL's summer internship project despite of the challenges present due to pandemic. I congratulate him and hope that he will keep up the good work in future as well.

Mr. Gauray Sharma Crop manager oil seed and pulses



ing

Exemplary understanding on company's Vision Crisis Management and Mission and clear route path execution for the same

Business Planning

Has fair understanding on business planning espe- Dedication & Commitment cially on Supply Chain management in terms of optimization of resources like labour, transport, consumables etc..

People networking

Excellent people management skills. In fact, one of the best interns compared to all other interns from different colleges with reference to various stake

Vision & Mission of Company Understand- holders like farmers, labour sector, service provers, vendors and logistics service providers

Showcased composure under crisis especially at farm level in terms of communication, convincing capabilities for group of mob farmers

Showcased good commitment and dedication throughout the internship and the energy levels never went down in spite of stretched working hours in few cases

> Mr. Rajiv S Lead supply Vegrow Pvt. Ltd.

An impactful digital presence is crucial in the current scenario.

Navya Bidari from NIAM was instrumental in doing the ground work for a crucial marketing project at the Exchange. Her unbiased opinions and innate flair for digital media increased the essence of feedback we recieved from the existing commodity derivatives ecosystem. To sum it up I would call it a true interaction between experience and new ideas.

Ms Kavita Jha Assistant vice president -Business Group NCDEX

I really enjoyed working with Ruby. She has done tremendously outstanding job during lockdown. Her USP of hard work, determination and passion about value creation for farmers, will be invaluable for any organisation. I wish her all the best for future endeavours.

Sudhanshu Jangir **INDIAGRO**



STUDENTS'S PEN

LOGISTIC INDUSTRY POST COVID-19

of US\$ 4,963 Billion in 2019. but due to unprece-ble pricing to influence consumer behavior to fill dented COVID-19 the overall capacity of logistic effi-empty seats and second is to invent new ways to ciency has gone down by almost 70 percent at pre- handle the passengers and goods efficiently within sent which has led to freight rates shooting almost 6 constraint supply. -8 times from the usual. The sudden change in key factors like: change in consumer behavior, discontinuity in supply chain operations, lack of manpower, new technological deployments, and new govern-ment interventions have made the industry to take measures that will rebuild and redefine it.

Now the challenge for the industry is to find new ways to match demand with constrained supply.

he logistics industry is a sheer interplay of de- There are two ways in which industry can cope up mand and supply. With the increase in trade with this, one is to have a good database, to match the global logistics market size reached a value peaks and troughs like the way the airlines use flexi-

> Thus, to flourish exponentially and to bring sustainability to the sector the industry has to become more organized and technologically sound.

> > Ms. Sunidhi Dhingra

THE OLDEST BUSINESSMEN: HONEY BEES

oney bees are the wonderful creatures and by the bees creating backbone of food security. Without bees no pollination and without pollination no food.

ny is a great organizational setup with more than groups. 20000 work force, by utilizing the available resources they are manufacturing a wonderful product called "HONEY"

In the process of making this monopolistic product, with its hypnotizing chemical compound they have to do different business activities like,

Procurement of Raw Material from different sources: Flowering Plants Advertise for the supply of Nectar and Pollen in exchange of pollination service offered

Another interesting fact about honey bees is management of Work force i.e. division of Labour. The bees in day to day activity perform so many activi-Honey bees do business?!! Oh...yes. Honey bee coloties. They divide these activities among different

> The beautiful activity of colony is selection of chairman i.e. queen bee. Only one queen rule the entire colony and maintain colony aggregation

> > Mr. Sangamesh

IMPACT OF LOCKDOWN—GREATER THAN COVID-19

3%, however lockdown-imposed stress, difficulties shortage. Uncertainty of future demand coupled weigh more. Due to economic lockdown supply with locust attack has created farmers distress. Enchain has been disrupted, demand for goods de-suring farmer income through MSP has been inefficreased, unemployment witnessing historic rise, cient due to capping and dismal infrastructure. reversal of brain drains, migrant workers heading towards their home. Fiscal deficit targets have been breached; sovereign credit rating got a hit and there are many more such plights.

This situation led to increased demand for MGNREGA job which has become supply driven

andemic created by Covid-19 created an un- instead of demand driven. Farmers have become precedented impact on numerous walks of life helpless; they are not harvesting the produce inwhich was never seen before in recent past. stead they are destroying their own crop in the field Mortality rate of pandemic has been estimated at because of lack of price in the market and laborer's

> Government should keep aside fiscal deficit target and spend more to secure the livelihoods of vulnerable and bring back economic growth.

present its queen pheromone.

Mr. Vishveshwariya M.S



STUDENTS'S PEN

SMART FARMING

tion and improved farming practices or the green ronment safe. It provides the agriculture industry revolution with systematic breeding and adequate with advanced technological information for trackcourse of history in farming.

Smart farming is a concept of doing farming by us- Smart farming also helps in demand ing modern-day tools and technology to increase the forecasting and releasing of goods to the production, productivity, and quality of the harvest market at the right time, reducing wastthrough remote sensing. It includes a wide range of age. technologies including internet of things (IoT), ro-

griculture, the backbone of our nation has botics, blockchain technology, big data analysis, and seen many revolutions, whether it is the do- Artificial intelligence (AI) to form an integrated netmestication of animals for farming a few work of the crop management system to increase the thousand years ago, the systematic use of crop rota- profit of farmers, reduce waste and keep the enviuse of pesticides and fertilizer that changed the ing, monitoring, automation, and analyzing operations in commercial agriculture sectors.



Mr. Shaishav Bhardwaj

BIG DATA

information to boost business processes and solve proven itself a key asset for companies problems at any scale and speed.

Advance analytics can show how farmers are utilizing their inputs and what adaptations are required to want the account of emerging weather

ig data is sometimes viewed as a mix of tech- events or disease outbreaks. In order to attain this, nology and analytics which is able to collect advanced algorithms are needed to swiftly unlock and compile novel data and process it during the highly valuable insights for products to perform a more useful and timely thanks to assist decision- well on an ongoing basis despite changing condimaking the big data practice comprises capturing tions. The event of a highly-specific customer segrelevant data from an unlimited number of sources, mentation set has become possible to tailor product collecting it today and translating it into actionable offerings to satisfy customer needs. Big data has seeking a competitive advantage over

their competitors.

Ms. Smriti Anand

REMINDER TO MENTAL HEALTH

days, restricted the movement of 1.3 billion ple reporting high depressive symptoms. population of India as a preventive measure against COVID-19 pandemic in India. This has alto- Simple strategies that can help address these probgether led to an alternate rhythm in human life. lems can include an increase in communication. The Anxiety and feeling of helplessness, some of the psy-need of the hour is to Practice social distancing but chological scars of social distancing coupled with not emotional distancing. Making communication fake rumors are leading to an overwhelming experi- with family members about the disturbing thoughts ence of trauma and crippling intellectual loneliness. would give clarity in thinking and help in making a 'A recent review of research published in The Lancet better strategy. Scheduled sleep cycle, has linked post-traumatic stress disorder (PTSD) healthy eating practices, meditation, symptoms, confusion, and anger - the effects of light exercises work as a great tonic to which can be long-lasting with quarantine. The Lan- mental health. cet review also said that hospital staff showed symptoms of depression even three years after quaran-

ationwide lockdown initially ordered for 21 tine, with nine percent (48 of 549) of the whole sam-

Ms. Tanoshree Rana

FROM INDUSTRY EXPERT'S DESK

THE CURIOUS CASE OF GUAR GUM

Correlation with Crude Oil Demand

olks, today I want to tell you a fascinating Who won from this deal? story of Guar Gum, an extract of Guar Bean The farmers who sensed the shift in market trends which is draught resistant crop. Majorly produced in western belt - Rajasthan, Gujarat, Punjab, UP.

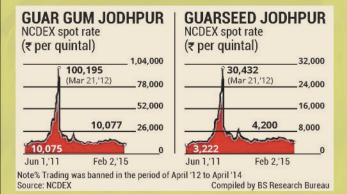
India accounts for around 90% of World's Guar produce, of which Rajasthan produces 72%. Cool, isn't it?

According to APEDA, India has exported 5,13,211.91 MT of Guar Gum to the world for the worth of Rs. 4,707.10 crores during the year 2018-19.

The story dates back to 2011, when the price of Guar \Box Gum was traded around Rs. 100/kg.

On the other hand, US was witnessing boom in shale gas demand! Apparently, Guar Gum was discovered to be a cheaper substitute for other expensive ingredients needed for Shale gas exploration process which is known as Fracking.

As soon as it was realized, the price of Guar Gum skyrocketed to Rs. 1000/kg, whopping 10x increase.



Source: Business Standard

and rates, first mover advantage.

However, the demand of Guar fell down with the lower shale oil demand later on, but many farmers took advantage of the market situation and shifted.

Some things to ponder upon by citing this case-

- Are we producing to meet the consumer demands or producing as per our convenience?
- Are we producing only for food needs?
- Are we doing enough market research?
- Are we able to identify the crops like these which are correlated to various non farming activities?

Especially when the organizations are preferring tailor made requirements!

The stakeholders involved in agri and allied sector should come forward and advice/encourage farmers to produce according to the market demands.

Using the dynamic approach will contribute in boosting Agri exports and ultimately achieving Doubling the Farmers' Income by 2022!

Mr. Deepankar Khare **Deputy Manager** Institutional Business Agibazaar

FROM INDUSTRY EXPERT'S DESK

CURRENT CHALLENGES IN AGRI- ECOSYSTEM

duction" and "Cost of Transaction".

Improve the Access to the easy availability of Inputs, Bharat. Credit, Insurance, and other financial instruments at the doorsteps of farmers, which in turn requires mobilization of farmers and aggregation of business. Farmer Producer Organizations is indeed, a way out

n the current ecosystem, there are two major to address these issues. It holds the potential to mulchallenges that the farmer faces-"Cost of Pro- tiply and propagate the interventions to a large scale in a very short period.

Averagely, the cost of production of commodi- With the rollout of the new ordinances - The Essenties (that includes activities from sowing to har-tial Commodities (Amendment) Ordinance, Farmers' vest) is high, and post-production the cost of transac- Produce Trade & Commerce Ordinance, and Farmers tion (harvest to final sales) is exorbitant. It is a sub- Agreement on Price Assurance and farm services stantial percentage which is ultimately a burden on the Government of India has tried it's level best to the Buyer's pocket and in turn reduces the margins of address key issues in Forward and Backward Linkagfarmers. If we want to reduce both these costs, then es, and thus lay a foundation for empowering the we need to strengthen the Scales of Economy and farm economy. A must requisite for Atmanirbhar

> **Himanshu Pandey Assistant Vice President Agri Output** Dehaat

FROM THE DIECTOR'S DESK

the producers with consumers. Marketing function is provide relief to livelihood of millions. intended to direct the flow of goods to crystallise demand for produc - tive effectiveness and efficiency of agriculture as a business. It has a responsibility to ensure food secu-rity and income to farmers by functioning as a profitable venture. In the post COVID-19 period, agri marketing has a greater responsibility to respond to unprecedented outbreaks of diseases or any other calamities by having a stable supply chain, horizon-tal integration of farmers to markets and strengthen-ing the agri logistics.

The students of PGD have taken a lead in acquiring skills to outreach and communicate, to research and understand the problems faced by the producers and completing the summer Internship projects in these times. In the wake of Ordinance, bumper crop and greater times. In the wake of Ordinance, bumper crop and greater participation of agri business and

gricultural marketing plays a vital role in connecting finance companies, agri sector will continue to grow and

The 20 th batch of PGD (ABM) is all set to learn, understand, acquire knowledge and information to contribute significantly to the resilient agribusiness sector and national development goals.

Dr. Hema Yadav (Director PGDM ABM) NIAM, Jaipur

FROM NIAM ALUMNI DESK

AGRI INNOVATION EMPOWERMENT THROUGH KNOWLEDGE

trengthening Programs with Data. Good agriculture starts with good information. The rapid growth in the number of smartphones throughout the world, particularly in rural areas, offers the possibility of making more agricultural knowledge accessible to small-scale farmers.

The Customized advices apps are built from a farmer perspective with practical advice that is easily applicable to their crops. Data is gathered and used to make predictions and support management decisions of farmers and affiliated companies.

The app provides the users, with practical support. This entails:

Pest and Disease Management: Based on pictures provided by the farmer, pests and diseases in the field can be identified. These App focuses on preventing diseases before they break out instead of acting when it is too late.

Irrigation: The app calculates individual irrigation needs, based on the farmer's input and on hourly weather forecasts for the upcoming five days.

Pre-Sowing: Which varieties are suitable for my field? How can I determine the correct spacing for my sowing? Ask the app!

Fertilization: Based on calculations of nutrient requirements of the crop at the targeted yield, an individual fertilizer schedule will be provided.

Smart Farming support programs on closing yield gaps, nutrition, certification, better farming practices, sustainability, value chain improvement and more. If you are a farmer or extension agent Smart Farming is your reliable source for problem identification, problem control, future problem prevention and better crop yield.

Vision 2020

Smart Farming currently have tailor-made solutions for potato, coffee and cotton in India. Commissioned by international partners. And executed by local users directly working with farmers on a regular basis.

Rahul Koul Sustainability and Livelihood Manager NAPL Advisors Pvt. Ltd.

IS CONSUMER BEHAVIOUR MORE A FUNCTION OF A PESON'S AGE OR GENERATION

thing'. 1n 1979 it changed to' have a coke and smile.'

The basic needs of people of an age are more or less the same but as different generations experience different types of lifestyle; because of the running trend, fads, a country's economic or political condition; it forms a different sort of want inside a person. In

ccording to me we have to bring changes in terms of technology we have walked a long way but companies to fulfil the demands of customers there are still many people who do not like to use according to the consumer's taste, lifestyle these luxuries products. On-line shopping is now a and wants and to do that the companies have to un- trend to many people but even then, there are many derstand the present COHORT EFFECT of the mar- consumers who travel long distances to buy their keting; people of the same age group tends to share product, this is because they are habituated to it. the same sort of experience, goals and values. The There are many more things that our older generation study of this information will help the marketers to has been doing and they like it that way. With generamake wiser decisions for their products or services, tion Consumer's behaviour depends both on a con-For eg. Coca-Cola has changed its tagline many times sumer's age and generation. Age creates a need in a to attract people of different generations. In 1929 it consumer's life which he fulfils it with a product that was 'the pause that refreshes. In 1969 'It's the real people of his generation consumes so a marketer has to keep these both in mind while marketing his prod-

> Vishal Suryavanshi **Management Trainee** Samunnati Financial Intermediation and Services Pvt Ltd

A TRIBUTE TO THE HERO'S OF COVID-19

considered as the most unfortunate are our farmers. thing that could have ever happened to human kind. While on one hand people across India and around the globe got confined to their homes in health care workers are leading a battle against the invisible enemy from the front.

Health care professionals have not Farmers were not able to harvest their demic has taught is one is reassessing expensive labour. the value these front-line warriors The sacrifices made by these heroes hold in our lives and the kind of treat- are truly priceless and deserves lifement they get from us.

The corona virus pandemic can be One of the unsung front-line heroes

The risks from the COVID-19 pandemic have put new challenges in front of a sector that is already under threat. The nationwide lockdown came at an an attempt to contain the virus, on the unfortunate time for farmers, as it was other hand doctors, medical staff and the harvest season for the rabi (winter) crop. The lockdown created both a shortage of labour and equipment.

only experienced the gratitude of the bumper crops. In some places the healing patients but at the same time crops was abandoned, while in others many lost the battle in the line of duty. the harvest came more than a month Among the several lessons this pan-late, in hand with limited and more







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UPCOMING EVENTS

NIAM WELCOMES

PGDM (ABM)

BATCH 2020-22







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