



IFTM
UNIVERSITY
MORADABAD
NAAC ACCREDITED

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AROMA

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COVER
STORY



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AWARD FOR
MOST INNOVATIVE PRIVATE UNIVERSITY OF THE YEAR

IFTM UNIVERSITY
MORADABAD



(Late) Shri Onkar Saran Kothiwal

सुखार्थिनः कुतोविद्या नास्ति विद्यार्थिनः सुखम् !
सुखार्थी वा त्यजेद् विद्यां विद्यार्थी वा त्यजेत् सुखम् !!
सुख चाहने वाले को विद्या नहीं मिल सकती है वही विद्यार्थी को सुख नहीं मिल सकता.
इसलिए सुख चाहने वालो को
विद्या का और विद्या चाहने वालो को सुख का त्याग कर देना चाहिए.

Shri (Late) Onkar Saran Kothiwal the Architect and Founder of IFTM was a philosopher, philanthropist, politician and guide who had a dream and vision to contribute to the society in more than one ways. He was the force behind creation of multiple businesses, community forums and educational institutions. He was the pioneer of professional education platform in the brass city of Moradabad. His guiding principle of **"Trust Based Management"** helped to design and build the world class IFTM University that imparts global education. His principles still act as the inspiration to the members of IFTM University family...

“

**Education is for improving the lives of others
and for leaving your community and world
better than you found it**

”



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Our Vision

To be a Respected University by imparting research focused education in all the disciplines to increase Access, Equity and Quality of education.

Our Values

In all that the University does, we will aspire for

- Honesty and Transparency
- Indian Ethics and Culture
- Respect for All
- Foster Innovation and Creativity
- Value Excellence, Quality and Service

Our Mission

IFTM University is committed to provide peaceful and serene environment for skill development and knowledge building by emphasizing on teaching, engaging in research, participating in the various community activities and collaborating with local/ national Organisations of repute for the development of youth.

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Message from the Chief Patron



I am immensely pleased to learn that IFTM University is bringing out the sixth issue of University magazine **"AROMA"**. I feel very happy to convey my greetings to all the members of IFTM University family.

India is a developing Nation in the context of Science and Technology. The attempts are made by our teachers to make students aware about the use of Science and Technology. It is matter of great pleasure for all that IFTM University has set its benchmark in field of quality education and being recognized by the contribution that has been made by the IFTM University Alumni across the world.

I would like to congratulate the editorial board members for their relentless efforts to release this issue of "Aroma".

I wish you all the very best.

Rajiv Kothiwal
Chancellor

“The attempts are made by our teachers to make students aware about the use of Science and Technology.”

Message from the Patron

I am happy to learn that IFTM University is bringing out Sixth issue of University annual magazine "AROMA".

It was the vision of Mahatma Gandhi to see India as an economically strong country and he looked on education as a means to achieve this. I want to assure all of you that IFTM University is committed to fulfill his vision of education.

IFTM University has developed strong industry linkage which is reflecting from admirable placements and also from the existence of industry linked labs and research collaborations with renowned institutions like NBRI, DRDO etc. In recent years, number of Alumni of IFTM University became entrepreneurs and at present occupying prominent positions in various Industries.

I wish all the very best to editorial board team and hope that readers will like the information, articles and other contents of this issue of "AROMA".

Best wishes

Ashoke K. Ghosh

Vice Chancellor



“I want to assure all of you that IFTM University is committed to fulfill his vision of education.”

Message from the Registrar

First of all, I would like to congratulate for the release of this issue of annual magazine of University "AROMA". IFTM University did not just teach and train but it also assist in how to serve the Society. The dynamics of the fast-changing world urges the academicians to give the right impetus for making life-long learners out of students.

I welcome all the students who choose to be a part of this premier University, I am sure that you will feel proud on being associated with us and make us equally proud with your academic excellence. The University magazine is a forum which could be used for recording events, fond memories and popular writing. I am sure that this issue of AROMA will be informative and resourceful.

I would like to wish to entire team of editorial board for their hard work.

Sanjeev Agarwal

Registrar



“The dynamics of the fast-changing world urges the academicians to give the right impetus for making life-long learners out of students.”

Message from the Editorial Board Desk



Dr. Navneet Verma
 Professor
 Faculty of Pharmacy

We welcome the 6th issue of AROMA and would like to thank you all, those who helped in publication of this issue of AROMA. With a sense of pride and satisfaction, we would like to state that with the active support of the management, faculty and students, AROMA is getting its better shape than previous issues.

We always welcome your valuable & constructive feedback/suggestions to enhance the morale of entire editorial team members with an aim to improve the forthcoming issue of "AROMA". It's a moment of great privilege and honour for editorial team to extend a hearty welcome to all readers at this memorable event – "SAMAVESH" of IFTM University. This issue of "AROMA" will give you glimpses of all the academic, cultural and extracurricular events held in the departments of various departments of different Schools and entire University which include the sports as well as Guest lectures, Seminars, Workshops, Lecture series and Cultural programmes etc.



Dr. Arun K Mishra
 Associate Professor
 Faculty of Pharmacy

IFTM University was granted University status by UP government vide IFTM University Act No. 24 of 2010 and recognized by National Assessment And Accreditation Council (NAAC) accredited in 2017. It has been the pioneer in bringing technical and professional education to the city of Moradabad since 1996. At present, IFTM University has blossomed into a multi-disciplinary centre of learning offering quality education in more than 70 programmes of Diploma, Undergraduate, Postgraduate and Doctoral level.

The activities like celebration of World Pharmacists day, Engineers day, Yoga Day, Blood Donation Camp, Health Checkup Camp, Plantation, Rangoli etc. were organized with an aim to enhance enthusiasm among students.



Dr. Swastika Tripathi
 Assistant Professor
 Faculty of Commerce &
 Management Studies

The activities under the bannership of Swachh Bharat Mission, a Nation-wide campaign in India was organized. IFTM University adopted villages of nearby area to work along with the community from the grass root level.

The FDPs on entrepreneurship were organized in association with Department of Science and Technology (DST), Govt of India, New Delhi to provide inputs on process and practice of entrepreneurship development, communication and inter-personal skills, creativity, problem solving, achievement motivation training, inputs on resource and knowledge industries. The research output by our faculty members in the form of manuscript publications, books writing and Ph.D. awarded are also recorded in this issue.

It is a matter of extreme proud to share that many of our alumni, who have emerged from our college with flying colors are now occupying higher positions in several renowned organizations both in India and abroad.



Dr. Vijay Sharma
 Assistant Professor
 Faculty of Pharmacy

"The road to success is not easy to navigate, but with hard work, drive and passion, it is possible to achieve. We would like to congratulate to all the gold medalists of various disciplines. The editorial team is continuously working to expand its reach to achieve its vision of being a truly representative University publication.

We look forward towards your contributions and seek your full support in making this a grand successful journey. We have strong trust that readers will enjoy this issue.

Happy Reading.....



1st Meeting of IFTM University Alumni Association (IUAA)

March 01 (Friday), 2019



1st meeting of IUAA was held in auditorium of Administrative Block, IFTM University, Moradabad. The meeting of IUAA started with lamp lighting and garlanding to Maa Saraswati followed by Sarawati Vandana. Honorable Chancellor Shri Rajiv Kothiwala emphasized on need of strengthening of IUAA and wished all the best to the Alumni present. Honorable Vice Chancellor Prof. Ashoke K. Ghosh narrated that the Alumni plays vital role in the development of any institution and appreciated the zeal and enthusiasm of Alumni present in the meeting.

Dr. Anuj Srivastava, Controller of Examinations and President (Interim) IUAA, welcomed all the Alumni, dignitaries and all present in the Auditorium. Dr. Srivastava, also being the Alumni of 1st batch of BBA (1996-1999) stated that starting from 03 rooms in rented premise; IFTM has now taken its largest shape in terms of infrastructure, students' number, courses taught, staff and facilities etc. Mr. Sanjeev Agarwal, Registrar, stated that I have seen many of Alumni striving hard for their career but at present the successful milestone achieved by you all is really appreciable.

In the meeting, agenda items were discussed in detail and the members actively participated in the discussion. The

Executive committee of IUAA comprising of 15 members was finalized. In meeting, it was decided that University KULGEET will be proposed by the Alumni and for the same, interested candidates submitted their names to the chair.

Alumni present in the meeting suggested to use the social media for dissemination of information of IFTM University to its Alumni. Further, it was decided that next meeting of IUAA shall be held in month of October-November and preferably near holidays. 25% fee waiver to Alumni and its ward, stay facility at University guest house with zero cost, free Aroma Magazine and access to sports and library facility to Alumni were the benefits, finalized in the meeting.

A short film regarding the journey of the University from 1996 to till date was projected, which was appreciated by all the dignitaries and alumni present in the auditorium. The meeting was ended by giving tribute to martyrs of the Nation followed by National Anthem. During this meeting Mr. Abhinav Kothiwala-Member IFTM Society & Executive Council, IFTM University, Mr. M.P. Pandey, Finance officer, Directors from all the Schools and media persons were present.

Internal Quality Assurance Cell (IQAC)



Prof. Manoj Kumar
Professor,
Mechanical Engineering
Director, IQAC

Internal Quality Assurance Cell (IQAC)

IQAC is a cell, proposed for every accredited university/institution by the National Assessment and Accreditation Council (NAAC) in pursuance of its action plan for performance evaluation/ assessment of quality and to make it sustained along with the quality up-gradation. Internalization and institutionalization of quality enhancement initiatives is the first step in working of this cell. The main task of this cell is to develop a system for conscious, consistent and catalytic environment in the overall performance of institutions. It will not be a record keeping exercise rather a facilitative and participative voluntary organ of the institution. The prime concern of the IQAC is to ensure Quality Culture for the Higher Education Institutes (HEIs) through institutionalizing and internalizing all initiatives taken with internal and external support.

In the composition of the IQAC, head of the institution is the chairman along with heads of important academic and administrative units, few teachers, distinguished educationists, local management and stakeholders. There is one of the senior teachers as the Director/coordinator of this IQAC. The role of the director of IQAC is crucial in ensuring the effective functioning of all the members. Secretarial assistance is essentially helping, so it is facilitated by the administration. It is necessary for the other members of IQAC to shoulder the responsibilities of generating and promoting awareness in the institution and to devote time for working out the procedural details. The success of IQAC depends upon the sense of belongingness and participation in almost all the constituents of the university.

Mechanisms and Procedures

IQAC shall evolve mechanisms and procedure for

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
- Relevant and quality academic/ research programmes.
- Equitable access to and affordability of academic programmes for various sections of society.
- Optimization and integration of modern methods of teaching and learning.
- The credibility of assessment and evaluation process.
- Ensuring the adequacy, maintenance and proper

allocation of support structure and services.

- Sharing of research findings and networking with other institutions in India and abroad.

Operational Features of the IQAC

In order to ensure and believe that whatever is done in the institution/school for “Quality Education” is done efficiently and effectively with high standards, the IQAC will have to first establish procedures and modalities to collect data and information on various aspects from various institutional functioning of the university.

Some of the functions expected by the IQAC are:

- Development and application of quality benchmarks.
- Parameters for various activities of academic and administration of the university.
- Creation a learner–centric environment conducive to quality education and faculty maturation to adopt the required knowledge for participatory teaching and learning process.
- Collection of feedback from all stakeholders on quality-related processes and analyzed.
- Spreading of informations on various quality parameters.
- Organization of the inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.
- Documentation of the various programmes/activities leading to quality improvements.
- Acting as a nodal agency of the University for coordinating quality related activities.
- Periodical conduct of Academic and Administrative Audit and its follow-up.
- Development and maintenance of University database through Management Information System for the purpose of maintaining and/enhancing the overall quality.
- Preparation and submission of Annual Quality Assurance Report (AQAR) as per the guidelines and parameters of the NAAC.

Ultimately IQAC has to focus on seven points (criteria), which covers almost every area of activities of the university.

- (i) Teaching learning and evaluation; (ii) Research, (iii) innovation and extension, (iv) Infrastructure and learning

resources, (v) Student support and progression, (vi) Governance, leadership and management and the (vii) Institutional values and best practices.

Benefits

IQAC will facilitate or contribute to ensure clarity and focus on institutional functioning towards quality enhancing. It also ensures the internalization of the quality culture. It helps in the coordination among various activities and institutionalizes all good practices. Act as a dynamic system for quality up gradation in higher education institutes. It prepares the organized methodology of documentation and internal communication.

Present & Future of the Universities of India

UNESCO has drafted a definition of literacy as the "ability to identify, understand, interpret, create, communicate, compute and use printed and written materials associated with varying contexts." Though our country India is more than 74% literate still we are struggling in the list of the happiest index and find itself in the bottom two of SAARC nations; we are at 133 out of 156 countries so found the United Nations 2018 world happiness report (WHR). Also, our Institutions are not even in top 150 institutions of the world. Recently out of the top 400 universities of the world



77% of the universities are from US, while our country India has only 07 universities (1.7%).

Education has an impact on every activity of human being, so "Quality of Education" must be the prime motto of every institute/university. The quality education can be monitored by IQAC, and let us understand it and share our best practices to make the University at a remarkable level and by this way we can place ourselves at the top of the list of universities as well as in the happiest index too.



Diabetes: A Serious Health Concern



Prof. Navneet Verma
Director, Pharmacy Academy

India currently represents 49 percent of the world's diabetes burden, with an estimated 72 million cases in 2017, a figure expected to almost double to 134 million by 2025. As yet, there is no cure. People with diabetes need to manage their disease to stay healthy. Diabetes is a disease in which the body is unable to properly use and store glucose (a form of sugar). Glucose backs up in the bloodstream-causing one's blood glucose (sometimes referred to as blood sugar) to rise too high.

Blood glucose is your main source of energy and comes from the food you eat. Insulin, a hormone made by the pancreas (an organ behind the stomach), helps glucose from food get into your cells to be used for energy. Diabetes occurs when your body doesn't make enough-or any-insulin or doesn't use insulin well ("insulin resistance"). Glucose then stays in your blood and doesn't reach your cells.

The Role of Insulin in Diabetes

Human body is made up of millions of cells. To make energy, these cells need food in a very simple form. After eating or drinking, much of the food is broken down into a simple sugar called "glucose." Then, glucose is transported through the bloodstream to the cells of the body where it can be used to provide some of the energy the body needs for daily activities.

The amount of glucose in the bloodstream is tightly regulated by the hormone insulin. Insulin is always being released in small amounts by the pancreas. When the amount of glucose in the blood rises to a certain level, the pancreas will release more insulin to push more glucose into the cells. This causes the glucose levels in the blood to drop. To keep the blood glucose levels from getting too low (hypoglycemia or low blood sugar), body signals to eat and releases some glucose from storage kept in the liver. People with diabetes either don't make insulin or their body's cells are resistant to insulin, leading to high levels of sugar circulating in the blood, called simply high blood sugar.

Types

There are three major types of diabetes. In type 1 (formerly called juvenile-onset or insulin-dependent) diabetes, the body completely stops producing any insulin. The immune system of the body attacks and destroys the cells of pancreas that make insulin. People with type 1 diabetes must take daily insulin injections to survive. This form of diabetes usually develops in children or young adults, but can occur at any age. Type 2 (formerly called adult-onset or non insulin-dependent) diabetes results when the body doesn't produce enough insulin and/or is unable to use insulin properly (insulin resistance). This form of diabetes usually occurs in people who are over 40, overweight, and have a family history of diabetes, although today it is increasingly occurring in younger people, particularly adolescents. Gestational diabetes develops in some women when they are pregnant. Most of the time, this type of diabetes goes away after the baby is born. However, if someone is diagnosed with gestational diabetes, then she had a greater chance of developing type 2 diabetes later in life. Less common types of diabetes include monogenic diabetes and cystic fibrosis-related diabetes.

Symptoms

People with diabetes frequently experience certain symptoms. These include being very thirsty, frequent urination, weight loss, increased hunger, blurry vision, irritability, tingling or numbness in the hands or feet, frequent skin, bladder or gum infections, wounds that don't heal, extreme unexplained fatigue. In some cases, there are no symptoms this happens at times with type 2 diabetes. In this case, people can live for months, even years without knowing they have the disease. This form of diabetes comes on so gradually that symptoms may not even be recognized. The following tests are used for the diagnosis of diabetes: A fasting plasma glucose (FPG) test measures blood glucose after a person have gone at least 8 hours without eating. This test is used to detect diabetes or prediabetes (condition in which blood glucose levels are higher than normal but not high enough for a diagnosis of diabetes).

An oral glucose tolerance test (OGTT) measures blood sugar after a person have gone at least eight hours without eating and two hours after drinking a glucose-containing beverage. This test can be used to diagnose diabetes or prediabetes.

In a random plasma glucose (RPG) test, blood sugar is evaluated irrespective of eating of meal. This test, along with an assessment of symptoms, is used to diagnose diabetes, but not prediabetes.

The following table helps to understand the meaning of test numbers

Diagnosis	Fasting plasma glucose (FPG) mg/dL	Random plasma glucose test (RPG) mg/dL	Oral glucose tolerance test (OGTT) mg/dL
Normal	99 or below	–	139 or below
Prediabetes	100 to 125	–	140 to 199
Diabetes	126 or above	200 or above	200 or above

Treatment and Management

The goal of diabetes management is to keep blood glucose levels as close to normal as safely possible. Since diabetes may greatly increase risk for heart disease and peripheral artery disease, measures to control blood pressure and cholesterol levels are an essential part of diabetes treatment as well.

People with diabetes must take responsibility for their day-to-day care. This includes monitoring of blood glucose levels, dietary management, maintaining physical activity, keeping weight and stress under control, monitoring oral medications and, if required, insulin use via injections or pump. Moreover, many studies have shown the positive benefits of taking natural supplements (like Curcumin (haldi), Ginseng, Fenugreek (Methi), Psyllium, Cinnamon, Aloe vera, Bitter melon. Milk thistle, Holy basil etc) for diabetes.

Complications

Diabetes is a major health issue that affects more and more people each year. As the treatment of diabetes has improved over the last several decades, people with diabetes are living longer. However, a consequence of living longer with diabetes is an increase in the development of chronic diabetes-related diseases such as diabetic nephropathy (kidney disease), diabetic neuropathy (nerve disease),



diabetic foot ulcer and diabetic macular edema. Uncontrolled diabetic-related diseases can lead to significant health issues such as blindness, kidney failure, and lower limb amputation.

Prevention

Type 1 diabetes isn't preventable because it's caused by a problem with the immune system. Some causes of type 2 diabetes, such as genes or age, aren't under our control either. Yet many other diabetes risk factors are controllable. Studies show that lifestyle changes can prevent or delay the onset of type 2 diabetes in those adults who are at high risk of getting the disease. Modest weight loss (5-10% of body weight) and modest physical activity (30 minutes a day) are recommended goals.

Conclusion

Diabetes is reaching potentially epidemic proportions in India. The level of morbidity and mortality due to diabetes and its potential complications are enormous and pose significant healthcare burdens on both families and society. Worryingly, diabetes is now being shown to be associated with a spectrum of complications and to be occurring at a relatively younger age within the country. Given the disease is now highly visible across all sections of society within India, there is now the demand for urgent research and intervention - at regional and national levels - to try to mitigate the potentially catastrophic increase in diabetes that is predicted for the upcoming years. With this knowledge, personalized treatments could then be developed to preempt complications. Life means responsibility, a journey wherein change is constant and difficulties are relentless in their onslaught. The small steps one can take to delay or prevent the disease and live a long, healthy life will bring great rewards.

Cloud Computing:

An ubiquitous technology for everyday computing



Prof. Rahul Mishra
Director, School of Computer
Sciences and Applications

Introduction

Cloud computing is a new way of delivering computing resources and services. It refers to an on-demand, self-service Internet infrastructure that enables the user to access computing resources anytime from anywhere. Cloud computing has gained significant attention in recent years. Among the forces that have driven the need for cloud computing are the burgeoning data volumes which requires the huge IT infrastructure for computing. Cloud computing is the boon for those organization which does not have the efficient infrastructure. This technology facilitate the user to hire / use the IT services / infrastructure as per their requirement Cloud computing facilitates the access to an elastic (meaning the available resource pool that can expand or contract over time) set of resources, cloud computing has demonstrable applicability to a wide range of problems in several domains. Cloud computing provides a sense of location independence. Customers generally have no control or knowledge of the exact location of the resources. But, they may be able to specify location at a higher level of abstraction. Examples of commonly used applications include web Based mail services like Microsoft Hotmail, Gmail and data repositories like Google Docs.

Cloud computing is defined as a model for enabling ubiquitous, convenient, on-demand network access to a shared pool of configurable computing resources (e.g., networks, servers, storage, applications, and services) that can be rapidly provisioned and released with minimal management effort or service provider interaction. This cloud model promotes availability and is composed of five essential characteristics, three service models, and four deployment models.

Essential Characteristics of Cloud Computing

1. **On-demand self-service.**
Computing capabilities like server time, network storage etc. can be provisioned to the consumer automatically without requiring human interaction with each service's provider.
2. **Broad network access.**
Capabilities are available over the network and it is accessed through standard mechanisms on various client platforms (e.g., mobile phones, laptops, and personal digital assistants).
3. **Resource pooling.**
Cloud computing modal provide a pool of computing resources to serve multiple consumers using a multi-tenant

model, with different physical and virtual resources assigned and reassigned according to consumer demand.

4. **Rapid elasticity.**
Resources can be rapidly and elastically provisioned and rapidly released to scale in quickly. To consumers, the resources often appear to be unlimited and can be purchased in any quantity at any time.
5. **Measured Service.**
Cloud systems automatically control and optimize resource use by leveraging a metering capability at some level of abstraction suitable to the type of service (e.g., storage, processing, bandwidth, and active user accounts). Providers and consumers can monitor, control, and report on services with transparency.

Advantages of Cloud Computing

1. Less Costs

The services are free from capital expenditure. There are no huge costs of hardware in cloud computing. You just have to pay as you operate it and enjoy the model based on your subscription plan.

2. 24 X 7 Availability

Most of the cloud providers are truly reliable in offering their services, with most of them maintaining an uptime of 99.9%. The workers can get onto the applications needed basically from anywhere. Some of the applications even function off-line.

3. Flexibility in Capacity

It offers flexible facility which could be turned off, up or down as per the circumstances of the user. For instance, a promotion of sales is very popular, capacity can be immediately and quickly added to it for the avoidance of losing sales and crashing servers. When those sales are done, the capacity can also be shrunk for the reduction of costs.

4. All over Functioning

Cloud computing offers yet another advantage of working from anywhere across the globe, as long as you have an internet connection. Even while using the critical cloud services that offer mobile apps, there is no limitation of the device used.

5. Automated Updates on Software

In cloud computing, the server suppliers regularly update your software including the updates on security, so that you do not need to agonize on wasting your crucial time on



maintaining the system. You find extra time to focus on the important things like 'How to grow your businesses.

6. Security

Cloud computing offers great security when any sensitive data has been lost. As the data is stored in the system, it can be easily accessed even if something happens to your computer. You can even remotely wipe out data from the lost machines for avoiding it getting in the wrong hands.

7. Enhanced Collaboration

Cloud applications enhance collaboration by authorizing diverse groups of people virtually meet and exchange information with the help of shared storage. Such capability helps in improving the customer service and product development and also reducing the marketing time.

8. Control on the Documents

Before cloud came into being, workers needed to send files in and out as the email attachments for being worked on by a single user at one time ultimately ending up with a mess of contrary titles, formats, and file content. Moving to cloud computing has facilitated central file storage.

9. Easily Manageable

Cloud computing offers simplified and enhanced IT maintenance and management capacities by agreements backed by SLA, central resource administration and managed infrastructure. You get to enjoy a basic user interface without any requirement for installation. Plus you are assured guaranteed and timely management, maintenance, and delivery of the IT services.

Examples of Cloud Computing in daily use

1. Scalable Usage:

Cloud computing offers scalable resources through various subscription models. This means that you will only need to pay for the computing resources you use. Netflix, for instance, leverages this potential of cloud computing to its advantage. Due to its on-demand streaming service, it faces large surges in server load at peak times. The move to migrate from in-house data centres to cloud allowed the company to significantly expand its customer base without having to invest in setup and maintenance of costly infrastructure.

2. Chatbots

The expanded computing power and capacity of the cloud enables us to store information about user preferences. This can be used to provide customized solutions, messages and products based on the behaviour and preferences of users. Siri, Alexa and Google Assistant - all are cloud-based natural-language intelligent bots. These all have the computing capabilities of the cloud to provide personalized context-relevant customer experiences.

3. Communication

The cloud allows users to enjoy network-based access to communication tools like emails and calendars. Most of the messaging and calling apps like Skype and WhatsApp are also based on cloud infrastructure. All your messages and information are stored on the service provider's hardware rather than on your personal device. This allows you access your information from anywhere via the internet.

4. Office tools

Office tools like Microsoft Office 365 and Google Docs use cloud computing, allowing you to use your most-productive tools over the internet. You can work on your documents, presentations and spreadsheets - from anywhere, at any time. With your data stored in the cloud, you don't need to bother about data loss in case your device is stolen, lost or damaged. Cloud also helps in sharing of documents and enables different individuals to work on the same document at the same time.

5. Social Networking:

Social Media is the most popular and often overlooked application of cloud computing. Facebook, LinkedIn, MySpace, Twitter, and many other social networking sites use cloud computing. Social networking sites are designed to find people you already know or would like to know. In course of finding people, we end up sharing a lot of personal information. Of course, if you're sharing information on social media then you are not only sharing it with friends but also with the makers of the platform. This means that the platform will require a powerful hosting solution to manage and store data in real-time - making use of cloud critical.



Award for Most Innovative Private



COVER STORY

IFTM University, Moradabad has been conferred with Most Innovative Private University of the Year Award. The steering and selection committee of Society of Pharmaceutical Education and Research (SPER) has selected IFTM University, Moradabad as most innovative private University of the year 2019. The award ceremony held on Feb 22, 2019 at Institute of Pharmaceutical Education and Research, Wardha, Maharashtra, India. Dr. Nitin R. Dhande, President, Vidharbh Youth Welfare Society, Amarawati conferred this very award.

On behalf of IFTM University, Prof. Ashoke K. Ghosh, Vice Chancellor, IFTM University received this award in the huge gathering. The member secretary of SPER Institutional awards Dr. Upendra narrated that due to highest level of



University of The Year



research and innovation with continuous contribution towards development and advancement of outcome based research activities and the highest standards of ethical conduct, integrity, civic and social responsibility, this award is being conferred.

Further, he narrated that number of Universities and Institutions were nominated for this award because of high caliber of these institutions, but the steering and selection committee deliberated long hours and gave careful consideration to all nominees. The universities and institutions were judged on various parameters such as student-faculty ratio, research output, University ranking, and patents filed etc. IFTM University, Moradabad stood out as leader who qualified all the parameters.

In the award ceremony, the presence of Dr. Dinesh Jaiswal, Pharmaceutical Consultant, New York, USA and Prof. (Dr) H. S. Buttar, University of Ottawa, Ottawa, Canada graced the occasion. In the speech by Prof. (Dr) P. G. Yeole Pro-Vice Chancellor, RTM Nagpur University; Nagpur congratulated Prof. A K Ghosh for this milestone.

From this platform, the distinguished Vice Chancellor Dr. Ashoke K Ghosh stated that effective quality teaching, research and disciplines are the key attributes by which IFTM University has achieved this award. Further, he stated that IFTM University will work hard to achieve more achievements in coming years.

The Chancellor of the University, Mr. Rajeev Kothiwal congratulated to entire IFTM Family and stated that this award appropriately reflects the endless dedicated hours



spent by the staff of IFTM University in securing this award. On behalf of administration and the IFTM University as a whole, he wished unlimited success in the future to all the students and employees as well.

Fourth Convocation 2018

November 17th, 2018 (Saturday)



IFTM University, Moradabad conducted its 4th convocation on November 17th, 2018 (Saturday) at the lush green campus of University. The color combination of white and sky blue for decorating the Pandal resulted splendid look to the campus. Dr. S.C. Dutta Roy, Shanti Swaroop Bhatnagar Awardee and Former Professor of Electrical Engineering, Indian Institute of Technology, Delhi was the Chief Guest and delivered the Convocation Address.

Shri Rajiv Kothiyal, Chancellor, IFTM University, administered the "Oath of integrity" to the students. The Vice Chancellor Prof. Ashoke K Ghosh spoke about the progress of University and told about the various educational programmes of University.

The Convocation began with a majestic and grand academic procession followed by the National Song presented by the students of the University. Along with musical band, the

academic procession was started from Shankar Bhawan to the Pandal. Students turned into professional by receiving their degree after having completed their curriculum of rigorous training. The graduands were trained to be ready for society using learning mechanisms such as seminars, classroom discussions, career vision schooling, research, summer internship program, student forum, workshops and many more.

A total of 3341 graduands from different faculties including Faculty of Agriculture Sciences & Engineering; Faculty of Commerce & Management Studies; Faculty of Engineering and Technology; Faculty of Law; Faculty of Pharmacy; Faculty of Sciences; and Faculty of Social Sciences were awarded with medals and certificates for their academic performance in the session 2017-18. Out of the above stated account, 50 research scholars were awarded Ph.D. degree and 69 graduands were awarded Gold Medals for their academic



excellence in their respective course/branch. On this occasion, Shri Shankar Saran Kothiwal, Pro-chancellor, Prof. S. H. Ansari, Former Head-Pharmacy, Jamia Hamdard University, New Delhi, Prof. B. N. Basu, Former Head, Deptt. of Electronics Engineering, BHU, Varanasi graced the event by their presence. Other members of Executive Council, including Mr. Deepak Kothiwal, Mrs. Manju Kothiwal, Mr. Abhinav Kothiwal and Registrar Shri Sanjeev Agarwal were also present at this historic event.

Chief Guest in his address stated that on this solemn occasion, which is the culmination of a long period of study and hard work on the part of the graduating students, who need blessings and good wishes, Ladies and Gentlemen, for surviving and succeeding in the life that is ahead of them. Dr. Dutta Roy blessed them from the heart and wished them success in life, in whatever they do and plan to do, and bring laurels to the University, to the country and to the Society, in general.

The chief guest Dr. S.C. Dutta Roy, during the key note address, said that the future of world is in India and future of India is in students. With regard to the students, Dr. Dutta said that the University is putting its vision into practice. He also told the students to be energetic, passionate, materialistic and distinct. He said "don't believe in being at

the top floor of elevation, the only direction it can move is to come down". The motto of every student should be to serve nation. He also said to be successful one should leave his ego. During his speech he also delivered inspiring lines like "be distinct or extinct", "network is your net worth

He gave few education MANTRAS which are as:

- Education is the key to success;
- If you are convinced about something good for the Institution, say it loudly, boldly and clearly and you are bound to succeed; the time constant may be different in different cases.
- Love everyone you interact with, your students, colleagues and all others. Give love generously, even to your enemies. Love is the strongest weapon God has given to the mankind. Love can win friends, even enemies. When the person you consider as enemy feels that this person means no harm, he or she also softens down and returns your love.
- Smile and keep smiling, even when you are sad. Smile does not cost anything. If you see a sad face, try everything to make the person smile. When he or she smiles, it makes your day and his or her day too.
- Try to excel in whatever you do and come upto the top. It is said that there is always room at the top.
- Education is very important if you want to be a self dependent person. It helps you become financially independent but that is not all. Education also makes you wiser so that you can make your own decisions.
- To remain creative, and be able to utilise what you have learnt, should be your motto in life. nd your own newOne of the important things is not to tread the much trodden path, but path.
- Education majorly affects our understanding of the difference between right and wrong. An educated person is well aware of the consequences of wrong/illegal actions and he is less likely to get influenced and do something which is not legally/morally right.

In his concluding remark he wished the graduating students and said, "The education you have received at IFTM University is comparable to the best and you are now ready to take greater challenges and overcome them. Continue to develop your knowledge and skills and always keep in mind how you can help society and the Nation through your work. I wish you all the success in your future endeavors."

Honorable Vice Chancellor Prof. Ashoke K. Ghosh gave vote of thanks to Dr. S.C. Dutta Roy, the Chief Guest of the day and Mr. Rajiv Kothiwal, Chancellor of the IFTM University. On behalf of entire IFTM university, he extend a very hearty vote of thanks to all the members of executive and academic council, invitees, parents of degree recipients, faculties, staff and press & media for gracing your important work and sharing with us your findings and opinions today!

SAMAVESH 2018

Saturday, March 24, 2018



Education can't be imparted only at school it must go beyond the walls of the classroom. Watching a play performed live is quite a different experience than reading a play. Through active participation in events, students broaden their horizons and gain unique insights into their own communities as well as a broader global perspective of our World's diverse cultures.

"Samavesh-2018" was inaugurated by lighting of lamp by Chancellor Shri Rajiv Kothiwal and Vice Chancellor Prof. Ashoke K. Ghosh. Executive Council Members who graced the occasion by their auspicious presence were Mrs. Manju Kothiwal, Mr. Amit Kothiwal and Mr. Abhinav Kothiwal. A number of events were organized by organizing committee in "Samavesh-2018" like Shiv Tandav, Cultural Song, Cultural Dance viz. Rajasthani Folk Dance etc. Ms. Shruti Singh; the

student of IFTM University and Singer of SaReGaMaPa reality show, attracted the audience of Pandal by her super singing performance. On this historic occasion, the annual magazine of "AROMA" was released with the presence of students, their families and staff. Shri Rajiv Kothiwal, Chancellor, IFTM University, Moradabad congratulated the editorial board members for its release. Aroma unveils the information regarding the academic, cultural, sports and extracurricular activities and developments that had taken place in the entire University over the year. Vice Chancellor Prof. Ashoke K. Ghosh in his inaugural speech mentioned the highlights, milestones of the past fiscal year, achievements of the academic session and growth scenario of the University. He said "Culture is the total way of life that people in the society are blessed with. Culture is the characteristics of a particular



group of people, defined by everything from language, religion, cuisine, social habits, music and arts. Through culture, we are governed by norms and customs, which are the pillars of any society. If these pillars are not properly followed in our society, our culture will resemble a perfume with no smell."

Children of faculty and staff members were also participated in programmes by performing in various activities. SaReGaMaPa fame Ms. Shruti Singh mesmerized the audience with her magical voice which made students to dance to the songs. She influenced the entire audience. The students did not let her stop and requested again and again to listen their favourite songs in her melodious voice. Prince Dance Group from Bhuvneshwar, winner of India's Got Talent, also performed majestically. The dance performances on Martyrdom of Indian Soldier won the hearts of the audiences. Everyone present in the Pandal was very much delighted and full of patriotic feelings to see their dance patterns and formations. Shiva Tandav Dance was felicitated by Hon'ble Vice-Chancellor Prof. Ashoke K. Ghosh for their idyllic, heart winning and gripping performances. There was praise, clapping, hooting and huge enthusiasm among the students in the pandal. The students enjoyed a lot and also were astonished to experience such a colorful and magnificent event.





IFTM
UNIVERSITY
MORADABAD
NAAC ACCREDITED

Annual Sports

March 13-23, 2018



Sports Meet 2018



University. The sports including events namely: cricket, football, table-tennis, badminton, basketball, volleyball, carom, chess, discus throw and athletics were organized. Students were dressed in respective School's sports kit and the appearance were looked pretty awesome. There was huge enthusiasm and excitement amongst the students while march past. They hooted and raised slogans in the support of their School's team. In the opening ceremony of the event Hon'ble Vice-Chancellor Prof. Ashoke K. Ghosh encourage the students for their active participation.

School of Business Management stood first by winning 11 Gold medals, 6 Silver medals and 6 Bronze in the Annual Sports Meet. School of Business Management was declared as the overall champion for the year 2018. School of Sciences stood second by winning 6 Gold medals, 5 Silver medals and 6 Bronze and University Polytechnic was third by winning 6 Gold, 6 Silver and 3 Bronze medals. The Sports Meet 18 was not limited to the participation of the students rather faculty members also actively participated and performed to the best of their capabilities.

In the Staff Sports Meets of University, Cricket Tournament was won by the team of Shankar Bhawan Team and Dr. Pradip Kumar was declared as "Man of the series". In the closing ceremony speech, Chancellor Mr. Rajiv Kothiwal, Vice Chancellor Prof. Ashoke K. Ghosh congratulated and awarded with medals & certificates to the participants of winning Schools. The students were motivated by the words of Vice-Chancellor Prof. Ashoke K. Ghosh to outperform in every aspect of life which is well taught by sports. Participants of various schools held their school flags and waved them in the air. The overall management and conduct of Sports Meet was organized by the joint efforts of Dr. Intezar Mahdi and Dr. Vaibhav Trivedi. Dr. Trivedi presided the events of Sports Meet 2018. The last day was ended with a Cheerful note and filled with promises for all the young sports enthusiasts.

Michael Jordan, a famous basketball player said, "Just Play, Have Fun and Enjoy It". Sport is not only a way to explore and nurture the talent of students but also to develop teamwork and intelligence to win championships not only in sports, but in real life as well. Sports and games are not only the means of entertainment but to teach a player many things that help them to become a good human being. Sports teach a lesson that failures and success are written on the alternate steps of life. Sports are counted as art of sharing and dealing with the problems collectively, backing up and helping each other in crucial situations. It also inculcates the leadership and team work attributes.

The much awaited Annual Sports Day was held with great zeal, excitement and in the pleasant atmosphere. "Annual Sports Meet 2018" was organized with an aim to enhance the experiences in qualitative aspects of their personality. "Annual Sports Meet 2018" was inaugurated by Hon'ble Chancellor Mr. Rajiv Kothiwal and Vice Chancellor Prof. (Dr.) Ashoke K. Ghosh by flying balloons in the sky. Inaugural ceremony was initiated by march-past performed by students of all Schools of the



“Pariksha Pe Charcha” by Honourable Prime Minister”

A live session on “Pariksha Pe Charcha 2.0” was viewed on January 28, 2019, in the Auditorium, Shankar Bhawan, at IFTM University, Moradabad Uttar Pradesh. The students of different schools participated and viewed this live session of Hon’ble Prime Minister, Sri Narendra Modi who was interacting with the students of different schools from all over India at Tal Katora Stadium, New Delhi. The students enjoyed this session and learned how to reduce the stress during examinations. The students were appreciating the efforts made by Hon’ble Prime Minister of India. There were total 117 students present in the Auditorium. The Hon’ble Chancellor Sri Rajeev Kothiwala, acting Vice Chancellor (in absence of Hon’ble Vice Chancellor) Prof. Nikhil Rastogi, Finance Officer Dr. M.P Pandey, Director IQAC Prof. Manoj Kumar and different faculty members were also present during the live session.



World Pharmacist Day

School of Pharmaceutical Sciences and Pharmacy Academy under the aegis of Faculty of Pharmacy, IFTM University celebrated the “World Pharmacist Day on September 25, 2018. The focus of this year’s “World Pharmacist Day” was the extensive expertise that pharmacists have and put to use every day to ensure better patient’s health. Chief Guest for the function was “Assistant Commissioner (Drug)”. Mr. R.P. Pandey, Prof. Navneet Verma, Dean, Faculty of Pharmacy, welcomed the dignitaries, guests and other personalities present. The formal function was inaugurated by Prof. Ashoke K. Ghosh, Vice Chancellor, IFTM University.

The chief guest in his address emphasized that Pharmacists play an important role in taking care of people’s health in the region. They must ensure that the right medicine with the right dose is to be provided to every patient who walks into their pharmacy store. On this occasion the Asst. Food Safety

Officer also conveyed that Pharmacists must work in conjunction with other healthcare professionals in order to ensure that every individual in need of medical assistance gets optimal treatment. Prof. Sushil Kumar, Director School of Pharmaceutical Sciences, emphasized that Pharmacists are a trusted source of knowledge and advice, not only for patients but for other healthcare professionals. After inaugural session and lecture by eminent speakers, activities such as blood donation camp, play by the students, quiz competition and poster presentation on the theme of “Pharmacists: Your medicines experts” were also conducted.

Dr. Nitin Batra, a renowned cardiologist of Moradabad city, distributed the prizes to the winners of poster presentation and quiz competition. The function was attended by students and staff members of Faculty of Pharmacy. Event was concluded with vote of thanks delivered by Dr. Arun K Mishra, Dean Student Welfare, IFTM University, Moradabad.



CHAVI- The Photography Day Competition

Student Development Cell (SDC) of School of Bussiness Management (SBM) organized "CHAVI: The Photography Day Competition" on September 18, 2018 in the SBM Auditorium. Twenty students from different programmes participated in the competition and 6 students were shortlisted for presentation. Ms. Vidushi-MBA I Semester stood first and Mr. Hargovind- B.Com(H) I Semester stood second. The students narrated their thoughts based on the photographs, they had clicked. The session helped the students in exploring their creative thinking ability and logical skills.



Poster Making Competition

A poster making competition on the topic "Managing Social Media" as on November 2nd, 2018 was organised by SDC at SBM Auditorium. Among all the participants, Mr. Bhanu Pratap- MBA I Sem stood first and Prateeksha Gupta-BBA III Sem stood second. The students participated in poster making competition with full zeal and energy.



National Cadet Corps (NCC) Camp @ University Campus

A camp was organized by 9 UP Girls Battalion NCC Moradabad at IFTM University Campus in which NCC girls cadets of different schools participated. The camp was organized for 15 days. Prof Rajkumari Singh was the in-charge of the camp.



Flower Show 2018

A Flower Show was organized on March 16, 2018 by School of Agricultural Sciences & Engineering. Hon'ble Chancellor, Vice-Chancellor with Directors of different schools, Administrative Officers observed the beautiful landscaping and production of more than 40 varieties of annual flowers in the Floriculture Block. Dr. Himanshu Trivedi, Assistant Professor elaborated importance and scope of floriculture and landscaping to the dignitaries, guests, farmers and students.



Exhibition Cum Book Fair



To commemorate the 126th Birth Anniversary of Dr. S R Ranganathan – the Father of Library Science in India, the exhibition cum book fair was organized at the Central Library, IFTM University, on August 9-10, 2018. Exhibition Cum Book Fair was inaugurated by Mrs. Manju Kothiwala, Member of BOG and Honorable Chancellor Sri Rajeev Kothiwala. The event was organized under the leadership of Dr. Salma Khan, Chief Librarian, IFTM University, Moradabad.



NSS Activity On Swachtaa Abhiyaan



The National Service Scheme wing organized "The Swach Bharat Abhiyaan" campaign in the University campus. NSS volunteers devoted the time to clean the campus, laboratories, class rooms, grounds etc. under the direction of Dr. Nikhil Rastogi, Director School of Sciences. NSS volunteers spread the message of cleanliness by organizing this Swach Bharat Abhiyaan. The Students and Faculty of the college took part enthusiastically in cleaning our campus premises. Vice chancellor Prof. Ashoke K Ghosh, Registrar Mr. Sanjeev Agarwal, controller of exam Dr. Anuj Srivastava, Finance officer, Mr. M.P. Pandey and Dr. Neeta Gupta, Assistant Professor - Social Sciences encouraged the student during the entire event.

Republic Day Celebrations 2019

In IFTM University, Republic day was celebrated in grand way. On this occasion, Chancellor Sri Rajeev Kothiwal hoisted the National flag. After this, NCC Cadets performed parade and same was inspected by Chancellor and Vice Chancellor. Chancellor congratulated to every IFTM University staff member and appreciated the efforts of Vice Chancellor Prof. Ashoke K Ghosh, in upliftment of University. Vice Chancellor Prof. Ghosh narrated that our goal is to achieve the academic excellence, however the work is tough but co-operation and hard working may be tool to achieve this goal. The salute to National flag was done under supervision of Dr. Rajkumari Singh, Major NCC Unit and NCC Ms. Shilpi Gupta, caretaker

On this historic occasion, Member of Board of Governance Smt. Manju Kothiwal, Registrar Shri. Sanjeev Agarwal, Controller of Examinations Dr. Anuj Srivastava, Finance Officer Dr. M. P. Pandey, all teaching and non-teaching staff and students were present. The anchoring of the programme was done by Prof. Rakesh Kumar Yadav, Head School of Business Management.



Inauguration of IFTM Research Journal of Science

IFTM-Research Journal of Science is inaugurated by Honorable Chancellor Sri Rajiv Kothiwal in the presence of Vice chancellor Prof. Ashoke K. Ghosh and Prof. B. N. Basu. Editor in chief Prof. Nikhil Rastogi informed that IFTM-Research Journal of Science is an international peer reviewed bi-annual journal. It is the vision of Research Journal of Science to publish research papers, research articles, review papers, mini review, case study and short communications in all areas of human study without financial restriction. The aim of IFTM-Research Journal of Science is to increase the impact of technological research both in academia and industry, with strong emphasis on quality and originality. During inaugural ceremony Registrar Shri Sanjeev Agarwal, Directors and Heads of various other Schools and Departments were present.



Three Days Entrepreneurship Awareness Camp-I



diploma students.

Department of Science & Technology (DST), Govt. of India, sponsored, three days entrepreneurship Awareness Camp (EAC) was jointly organized by Faculty of Pharmacy, IFTM University and ABESEC Startups Lab, ABES Engineering College, Ghaziabad (April 11, 2018 to April 13, 2018). In this EAC, more than 80 student delegates of Science and Technology background were present. The Interaction with young Startup Mr. Sahil Gupta, Co-founder, Clinch Hub and Mr. Divya Kshit Srivastava, Co-founder, Pulsifyer, was organized. The visit to Amar Ujala and Om Enterprises, Moradabad were also organized to familiarize about the planning and execution of creating the venture by these budding graduates and

Three Days Entrepreneurship Awareness Camp-II

Three Days Entrepreneurship Awareness Camp (EAC) was jointly organized by Faculty of Pharmacy, IFTM University and ABESEC Startups Lab, ABES Engineering College, Ghaziabad and Sponsored by NSTEDB, Department of Science & Technology (DST), Govt. of India spreading over three days (October 3, 2018 - October 5, 2018). A brief introduction of the objectives of Entrepreneurship Awareness Camp was given by Dr. Neetu Sachan, Programme Coordinator. Dr. R.K. Sharma, General Manager, Metal and Handicraft Service Center, Moradabad, shared his view about entrepreneurship during event. Mr. Mahendra K Gupta, Certified Management Consultant from DSIR, DST, Govt. of India, as a speaker, nurtured the selected students (75 students) of Science and Technology background of University.



Twelve Days Faculty Development Programme



IFTM University organized the 12 day FDP sponsored with Institute of Entrepreneurship headed by Mrs. Mamta Chauhan sponsored by Department of Science and Technology. Mrs Mamta discussed the importance and aim of the entrepreneurship. Prof. Nikhil Rastogi, Director, School of Social Sciences delivered a note on importance of faculty development programme and entrepreneurship. During entire event different sessions were held to encourage the faculty and student to be an entrepreneur.

Entrepreneurship Awareness Camp-III

The School of Computer Science & Applications (SCSA) organized an Entrepreneurship Awareness Camp between January 29-31, 2019 for MCA, BCA and B.Tech. (CS) students. The programme was sponsored by the Department of Science & Technology, Govt. of India, and conducted by the Technology Business Incubator (TBI), KIET Group of Institutions, Ghaziabad. Prof. Rahul Mishra, Director, SCSA delivered the inaugural speech. Mr. Awadhesh Kumar, TBI, KIET, explained different facets of entrepreneurship to the students. Mr. Azmi Naqvi, Assistant Manager, District Industry and Enterprise Promotion Centre, Moradabad, disseminated the details about how this centre can help in promoting the young entrepreneurs. Mr. Arun Kumar Nigam from Punjab National Bank, explained the various bank schemes to the students. Mr. Sajid, TBI, KIET then discussed about Intellectual Property Right (IPR). The programme ended with the shooting of group photos of the participants.



Extempore Competition

An Extempore Competition was held in School of Social Sciences on Feb 05, 2019. The event was organized by Dr. Ila Arora, Head, Department of Economics and Dr. Shivali Singh, Head, Department of English. The event was inaugurated by Prof. R.K. Singh Director, School of Social Sciences. Total 20 participants of different departments have participated enthusiastically in the event. Dr. Sarika Arora, Head, Department of Chemistry, Dr. Satish Kr Singh, Head, Department of Education, Dr. Meera Agarwal, Head, Department of Hindi, have acted as judge of the event. Mohd. Aleem (B.Sc B.Ed II Sem), Komal Rani (B.Ed. II Sem), Alisha Tokeer, (B.Sc B.Ed II Sem) have secured I, II and III positions respectively. The event was ended with a vote of thanks proposed by Dr. Ila Arora to the chair.



National Productivity week

As per the guidelines of NCTE (National Council For Teacher Education) National Productivity Week was celebrated in School of Social Sciences from Feb 12-18, 2019 with the Theme "Economy for Productivity and Sustainability" under which various activities like Essay Competition, Painting Competition, Slogan Writing Competition and Discussion on "Challenges of Quality Education in India" were organized. The Event was coordinated by Dr. Satish Kr Singh (Head, Department of Education). The event was ended with a vote of thanks proposed by Prof. R.K. Singh Director, School of Social Sciences.

Two High Yielding, Early Maturing Basmati Rice Research Varieties Developed

Two improved quality research varieties of rice have been developed by Prof. K. P. Singh, Director, School of Agricultural Sciences and Engineering. Prof. Singh is a renowned Breeder of National fame. This achievement is in line of his area specific varietal development programme for doubling the farmers' income of western Uttar Pradesh region.



This is an outstanding contribution of the University to the society. The two newly developed promising research varieties of rice are **SWAD (IMR-01)** and **NAVYA (IMR-02)**. The specific characters of both varieties are as follow:

SWAD (IMR-01): A semi dwarf, high yielding (65-70 q/ha), Basmati rice research variety suitable for rice based multiple cropping system. Grains are medium bold and long, very good cooking quality. It posses tolerance to measure rice diseases and also for lodging.

NAVYA (IMR-02): A semi dwarf, high yielding (60-65 q/ha), Basmati rice research variety suitable for rice based multiple cropping system. Grains fine and extra long, very good cooking quality. It posses tolerance to measure rice diseases and also for lodging.

Inauguration of Food Production Lab

Food Production is a key department in the Hospitality Industry that deals with preparation and presentation of food for the guests. The newly developed food production lab is well equipped and maintained on industry standards. This is where students gain the knowledge of preparing menu, preparation, presentation and service in “bulk cooking” mode. The modern and advanced lab allows students to practice their skills in a professional environment setup by the institute to give them a feel of working in the industry. The Food Production Lab was inaugurated by Prof. Vimal Kumar, Principal, IHMS, Kotdwar as Chief Guest along with Shri Rajeev Kothiwal, Chancellor, IFTM University on February 06, 2019.



Plantation @ IFTM University

The Times of India recently conducted a plantation drive in association with IFTM University, Moradabad to promote awareness regarding the necessity of growing more trees and plants. The plantation activity conducted by University was positive accomplished in the direction of saving our environment. Chancellor Shri. Rajiv Kothiwal, Vice chancellor Prof. Ashoke K Ghosh, Registrar Mr. Sanjeev Agarwal, controller of Examination, Dr. Anuj Srivastava, and finance officer Mr. M.P. Pandey encouraged the student during the entire event.



Events organized @ IFTM University Campus

- Faculty development Programme (FDP) on “**Enhancing Experiential Learning in Teaching through Innovative Methods in Management**” was organised jointly by School of Business Management and ICFAI Business School Dehradun on July 23rd, 2018. The FDP was headed by Prof. V.N. Saxena (Academic Co-ordinator, IBS Dehradun). The FDP was oriented towards enhancing teaching and learning skills of the faculty members by practicing innovative methods to increase academic qualitiveness.
- Development Cell's UDHYAMI Club of SBM conducted Workshop on “**Experiential Learning for Budding Entrepreneurs**” on 10th August, 2018 in the SBM Auditorium. The session comprised of block building and role play activities to enhance the critical ability and creative skills of students. Motivational speeches on self-grooming and career advancement were delivered by Dr. Himanshu Gupta and Dr. Anshika Sharma. The event was coordinated by Mrs. Shaffali Agarwal.
- Student Development Cell of SBM conducted **Sanitation Awareness Programme** for all the female students of all the courses on 7th Sep., 2018 in the SBM Auditorium. The students were informed about the importance of personal hygiene and cleanliness in the session.
- School of Agricultural Sciences & Engineering celebrated **World Water Day** on March 22, 2018. A rally for water Jal-Dhaar was organized in order to awareness for Saving Water. A Street play was also organized by the students under the Guidance of Mr. Sunny Bhatia and Mr. Divankar Dubey, Assistant Professor.
- School of Agricultural Sciences & Engineering celebrated ‘**Hindi Divas**’ and essay competition was organized under the guidance of Mr. Rabish Dutt Shukla on Sep. 14, 2018.
- School of Agricultural Sciences & Engineering adopted 06 villages nearby IFTM University in the presence of Hon'ble Chancellor and Vice – Chancellor. The representative of the villages were present in the meeting.
- A three Day National Workshop on Open Source Software Koha & D Space -Training and Certification was organized by Department of Library and Information Science, IFTM University, Moradabad on April 19-21, 2018. Library fraternity is fascinated to open source technology not only due to its free availability, but due to its attractive Philosophy. LIS fraternity must take a prompt step to go ahead with adoption of Open Source Software Koha. Koha & Dspace is the new ray of hope for library professionals. Aim of the workshop is to help the LIS Professionals to automate their libraries and building open digital repository using open source software KOHA and DSpace free of cost and raise the standards of libraries in the eyes of stakeholders. More than 100 participants from different states of India attended this workshop. Training session was conducted by Dr. Rajesh Kumar, Senior Librarian, INMANTEC Institutions, Ghaziabad, Mr. Vikrant Mallik, Mr. Utsav Rai and Mr. Vijay Pratap, Jivesna Tech trained the participants.



FDP on Enhancing Experiential Learning in Teaching through Innovative Methods in Management



'Hindi Divas' and essay completion



World Water Day



Adopted 06 villages near by IFTM University

Quiz and Competition

- A quiz competition **"Quizzards"** was organized by Jaipuria Institute of Management as on October 16, 2018 at Seminar Hall of Mechanical Department, IFTM University. The quiz competition included several including such as direct questions, audi-visual rounds and rapid fire round. Ms. Akansha Gupta and Rupali Verma of B.Com (H) III semester stood first and received the certificates.
- Student Development Cell of SBM organized debate competition on the topic **"21st Century is in the hands of Smart Workers or Hard Workers"** on October 5th, 2018 in the SBM Auditorium. Students participated in the event. Ms. Prateeksha Gupta- BBA III Semester was selected as the best debater, Ms. Akansha Gupta- B.Com (H) III Semester as the best speaker from smart workers group and Ms. Simran Sandal-B. Com III Semester as the best speaker from hard workers group.
- Slogan/Poster/Nukkad Natak Competition** was organised on October 15th, 2018 in Multi-Purpose Hall, IFTM University. The students from all the courses actively participated in the competition and developed interesting slogans on the prescribed topic.
- School of Agricultural Sciences & Engineering organized **Food Fest** on the occasion of World Food day on October 16, 2018. This year students were given a chance to plant their food stall at the School premises. Food outlets with a variety of mouth watering homemade delicious dishes attracted each and everyone. The program was organized under supervision of Mr. Ritesh Mishra and Mr. Sunny Bhatia, Asst. Prof., IFTM university, Moradabad.
- A scientific event was organized on the theme **"Innovations in Agriculture"** in School of Agricultural Sciences and Engineering i.e. October 25th, 2018. Hon'ble Chancellor and Vice Chancellor were the chief guests in event. Students presented various posters on the above theme and best poster awards were conferred as follows: First prize – Ms. Rajan Kumar (B.Sc Ag III year); second prize – Ms. Kabeer Aalam (B.Sc Ag 2nd year) and Ms. Sharmi Roy (M.Sc Horti 2nd year); third prize Ravi Yadav (B.Sc Ag 2nd year) and Mr. Lalit Singh (B.Sc Ag 2nd year). The team of organizers included Dr. Virendra Singh, Mrs. Richa Khanna and Mr. Rabish Datt Shukla. The program was ended with vote of thanks.
- School of Agricultural Sciences & Engineering presented **posters and models** in Agri. Clinic and Agri. Business Center, JARDS, Moradabad on November 30th, 2018. Mr. Amit Kumar (Tech Agril Engg. I year) won first prize.
- An **essay competition** was organized in the School of Agricultural Sciences and Engineering on National Youth Day Eve on October 11, 2018. The topic of essay competition was **"Importance of life aim and role model for youth"**. The huge number of students participated in the program and the best performers included – Ms. Srishti Biswas (1st), Ms. Neha Pal (2nd), Ms. Ayushi Sharma (3rd), Mr. Manish Kushwaha (4th) and Mr- Ravi Yadav (5th).
- An essay competition was organized in the School of Social Sciences on December 21th, 2018. The topic of essay competition was **"National Commission for Woman Competetion Law"**. A number of students were participated in the program and the best performers were awarded
- The competitions were organized in different schools on **Womens Right in different schools including SBM and SASE** with an aim to aware about Women Laws. The event was organized in compliance with UGC guidelines. The awards were conferred to the winners.



STUDENTS CORNER



Mr. Mohd. Faiz Khan,
B.Pharm-IV Year
Pharmacy Academy qualified GPAT-2018 with
99.2 percentile.



Mr. Rajesh Babu



Mr. Saurabh Kumar

Mr. Rajesh Babu and Mr. Saurabh Kumar

B. Tech. (ME) has been awarded 2nd Prize in October 2018 by JQL (Jaipuria Quiz League). The Quiz was organized by Jaipuria Institute of Management, Lucknow and held at IFTM University, Moradabad.

Technical Quiz Competition

The team of three students of School of Computer Science and Applications, IFTM University, Moradabad participated in technical quiz competition, organized by Institutions Of Engineers at Rajshree Group of Institutes, Bareilly. The event was primary level in which team of thirteen institutions participated. Mr. Shivam Paisal, Aditi Sagar and Reema Yadav of B.Tech (CS) represented the team. Programme coordinator Dr. Sudhir Gupta and secretary Dr. Pankaj Sharma were present in the event to assist the participants. Dr. Bharat Bhusan Agarwal, Asst. Professor, IFTM University, Moradabad headed the team. Prof. Rahul Kumar Mishra, Director, School of Computer Science and Application congratulated the team for securing third position in the competition.



Awards/Credentials

- **Dr. Arun K. Mishra** conferred Shikshak Shree Award from Indo Nepal International Samrasta Mission, Kathmandu, Nepal on September 05, 2018 by 1st Vice President of Nepal.
- **Dr. Bhushan Agarwal**, honored for giving appreciable cooperation in the upliftment of Education field in Sangam -2018, "International Seminar", by Nagar Nigam , K.G.K College & PMS of Moradabad on February 25, 2018.
- **Dr. Himanshu Gupta** conferred with "Jagdish N. Sheth Best Thesis Award 2017" by the Birla Institute of Management for his outstanding research work. The award has been presented by the Honorable Vice President of India Mr. M. Venkaiah Naidu. The award includes a certificate and a cash prize of Rs. 50,000.
- **Dr. Manoj Kumar** awarded for presenting a research paper "Modifications in Mechanical and Thermal Properties of Low Grade Wood Polyacrylonitrile Composites (WPCs)" in "International Conference on Mechanical Engineering and Allied Sciences", organized by SMVDU, Katra Jammu and Kashmir achieved, during 14-15 September 2018.
- **Dr. Manjula Jain** acted as Chairperson in the 1st Technical session of the ICSSR Sponsored XX Annual International Conference on "Global Vision 2030: Challenges and Opportunities" at Deen Dayal Upadhyay College, University of Delhi, Delhi held on 4th-5th January, 2019.
- **Ms. Meenu Kumari** awarded for best research paper during International conference on Advanced Computing, International conference held at CCSIT, TMU, Moradabad, on 5 May 2018.
- **Dr. Mohan Lal 'Arya'**, conferred with "Award for Professors with Excellence in Teaching in Higher Education" in by South Asia Management Association, in International Conference on Research and Development of India as Multidisciplinary Approach, Shivalik College of Engineering, Dehradun, UK, India, on 29 December, 2018.
- **Dr. Nabeel Ahmad** conferred with "Emerging Young Scientist Award" in Agricultural and Horticultural Development Lucknow in International Conference entitled Nanotechnology in Agriculture: Current Challenges and potential applications, held at Chatrapati Shahuji Maharaj Shoodh Evam Prashikshan Sansthan Lucknow, on November 30, 2018.
- **Dr. Neeta Gupta** conferred with "Dr. S. Radhakrishnan Award" in recognition of Persistent Analysis, Reassessment and innovation in the field of Learning & Teaching by International Association of Lions Clubs, Moradabad for the year 2018-19.
- **Dr. Ram Kumar** conferred with "Young Fellow Award-2018" Agricultural Technology Development Society (ATDS) Ghaziabad, Uttar Pradesh.
- **Dr. Satyabhan Singh** conferred with "Young Scientist Award" in the field of Agronomy by Astha Foundation Meerut in 2018.
- **Dr. Vijay Sharma** conferred "Certificate of Excellence in Review" by Journal of Advances in Medical and Pharmaceutical Science hosted by Science Domain, India.
- **Dr. Vinod K. Dhangra** conferred with "Young scientist award" in the field of Vegetable Science by Astha Foundation, Meerut.
- **Dr. Yashpal Singh** conferred with "Young Scientist Award" in the field of Genetics and Plant Breeding by Astha Foundation, Meerut.



Guest Lecture and Visit of Experts @ University Campus

- A guest lecture on **“Digital Banking- Opportunities and Challenges”** by Mr. Arun Kumar Nigam (Senior Manager, Punjab National Bank, Moradabad) was conducted on September 13th, 2018 in the SBM Auditorium by DSC of SBM and all the students of first year of all the courses attended the session. Mr. Nigam dispersed deep insight on prevailing challenges in digital banking such as sustainable competitive advantage and opportunities available for business enterprises to tap large revenue by exploring digital ideas.
- A guest lecture on **“Quality Technical Writing”** was organized by Internal Quality Assurance Cell (IQAC) on November 15th, 2018 at Auditorium, Shankar Bhawan. Prof B N Basu, Former Professor & Head, Electronics Engineering Department, BHU Varanasi, was the guest speaker. Prof Basu discussed different aspects related to research paper writing and how to make technical writing effective. Prof Manoj Kumar, Director, IQAC presented a Bouquet. Prof Rakesh Kumar Yadav, Secretary, IQAC conducted the programme and proposed vote of thanks. The Directors, Deans, Heads, Faculty members, research scholars and the students of various schools attended the guest lecture and appreciated Prof. Basu for his wonderful piece of wisdom.
- A special lecture was organized in School of Agricultural Sciences and Engineering on October 10th, 2018. The guest speaker was Dr. Deepak Mehendiratta and he delivered a special lecture on **“Entrepreneurship and Self Employment Opportunities in Agriculture”**. The program was ended with vote of thanks.
- A special lecture was organized in School of Agricultural Sciences and Engineering on February 25, 2018. The guest speaker was eminent organic farmer Shri Brijbhushan Tyagi and he delivered a special talk on **“Importance and Feasibility of Organic Farming in India”**. The program was ended with vote of thanks.
- A special lecture was organized in School of Agricultural Sciences and Engineering. Dr. Jitendar Kumar Tomar, Joint Director Moradabad Mandal on February 17, 2018, delivered the a special lecture on State of Agricultural in Moradabad. The program was ended with vote of thanks.



Tours organized

- **Students of SBM visited Hunar Haat Connaught Place, New Delhi, on February 17, 2018.** It was an exhibition on Indian handicraft and handloom sector organized by Minority Affairs Ministry. The trip was aimed to provide an opportunity for the students to promote learning through outdoor interactions, and experiences. The Faculty mentors accompanying the students were Dr. Himanshu Gupta, Dr. Anshika Sharma, Dr. Arkja Singh and Mr. Saurabh Agarwal, SBM, IFTM University, Moradabad.
- **The students of LLB-final year visited the different Courts of Moradabad on Feb 14, 2019.** Prof. S. B. Mishra, Director, School of Law stated that visit of Court was organized in compliance to curriculum, as per directives of Bar Council of India. During the visit, the students were informed about the judiciary system. The team of students was supervised by Mrs. Manisha Matolia and Sri Arun Kumar Singh, Asst Professor, School of Law.
- **Students of MBA 2nd Year visited the Parle Biscuits Pvt Ltd, Rudrapur, on October 27, 2018.** The students earned industry exposure of Operations Management. Faculty members- Dr. Ashish Kumar Saxena, Mr. Nikhil Gupta and Ms. Saloni Saraswat accompanied the students on the industrial visit.
- **Students of B.Tech AG and B.Sc AG visited the Agri. Clinic & Agribusiness Center Moradabad Tour was organized on 19 Feb 2018.** The students interacted with Dr. Deepak Mehndiratta and gained knowledge about agriculture. The tour was headed by Mr. Sunny Bhatia, Mr. Divankar Dubey and Mr. Ritesh Mishra.
- **Students of B.Tech AG and B.Sc AG visited the Akhil bhartiya kisan mela at GBPUA&T, Pantnagar, Uttarakhand.** Tour was organized on 6th October 2018. The students interacted with various agricultural professionals and gained knowledge about sustainable agriculture. The main hot spot was innovative centre where students get benefited with recent advancements in agriculture. The tour was headed by Dr. K. P Chauhan, Dr. V.K. Dhangra, Ms. Richa Khanna, Mr. Divankar Dubey and Mr. Ritesh Mishra.
- **Visit of farmers (under VAP) and students of B. Sc. Ag final year was organized on 12 Jan 2019.** They visited Chetna Vikas Swarajaya Trust, Shiana, Bulandsahar, where an eminent organic farmer Mr. Bharat Bushan



Tyagi delivered lecture on use of organic farming to multiply income.

- **Students of B.Tech. (ME) final year visited the MITSUBA SICAL India (P) Ltd., Gurgaon, Haryana. Industrial visit was organized on 13th October, 2018.** The students learned various processes involved in the manufacturing of starter motor. The tour was headed by Mr. Mrigendra Amb and Mr. Dharamraj Singh, Faculty Members, ME Deptt., SET, IFTM University, Moradabad.
- **A Geographical Survey Camp or Tour of B.A., B.A.-B.Ed. & M.A. (Geography) was organized on 08-10 August, 2018** by the Department of Geography, School of Social Sciences. The students learned about the world oldest mountain range Aravali hills, Jantar mantar, Pushkar Lake and religious history of Pushkar Lake and Ajmer Sharif Dargah. The Geographical Survey tour was headed by Dr. Mohan Lal 'Arya', Ms Monika Chauhan and Mr. Pulkit Sharma, Faculty Members, School of Social Sciences, IFTM University, Moradabad.
- **Students of School of Social Sciences visited the World Book Fair at Pragati Maidan, New Delhi on 12th January 2019.** The students learned about various cultures and explored books from various regions across the globe. The tour was headed by Dr. RajKumari Singh and Dr. Ila Arora, Faculty Members, School of Social Sciences, IFTM University, Moradabad
- **Students of B.Sc. (ZBC)/ M.Sc. (Botany) -I Year visited the Herbal Garden, Moradabad Tour was organized on 29 January, 2019.** The students identified the herbal plants and their importance in the Ecosystem as well as their medicinal uses. The tour was headed by Dr. Ashok Kumar with Dr. Sarvesh Suya, Dr. Shabina Parveen, Botany Department, IFTM University, Moradabad.
- **Students of B. L. & I. Sc. and M. L. & I. Sc attended "Librarian Leadership Summit" held at Symbiosis Law School, Noida on 15th September 2018.** The visit was headed by Dr. Salma Khan, Chief Librarian IFTM University, Moradabad.
- **Students of B. L. & I. Sc. and M. L. & I. Sc. Visited World Book Fair 2019, Pragati Maidan, New Delhi on 12th January, 2019.** The student learned about the book selection tools, world of publishing, marketing and creative writing. The visit was headed by Mr. Ashok Kumar, staff Central Library, IFTM University, Moradabad.



Training by the Faculty Members

- **Dr. Arun K. Mishra**, attended PCI sponsored continuing education programme (CEP) on Recent Advancement and Challenges in Pharmaceutical Education and Research at Noida Institute of Engineering and Technology, Greater Noida, during 03-05 Oct, 2018.
- **Dr. Amrita Mishra**, attended PCI sponsored "Continuing Education Programme (CEP)-2018" organized by SBSPGI, Balawala Dehradun, Sponsored by Pharmacy Council of India during 20-22 September 2018.
- **Ms. Alka Lohani**, attended PCI sponsored "Continuing Education Programme (CEP)-2018" organized by SBSPGI, Balawala Dehradun, Sponsored by Pharmacy Council of India during 20-22 September 2018.
- **Dr. Krishan Pal**, attended ICAR sponsored ten days short training course on "Recent Technologies in Improvement of Vegetable Crops under Temperate Conditions" organized by Sher-e- Kashmir University of Agricultural Sci. & Tech. of Kashmir, Shalimar, Srinagar-190025. During 12th-21st March 2018.
- **Dr. Rakesh Kumar Yadav**, attended TEQIP-III sponsored Faculty Development Programme (FDP) on Advances in Research Methods and Teaching Pedagogy at Delhi Technological University (Formerly Delhi College of Engineering) Delhi during 18-29 June, 2018.
- **Dr. Virendra Singh**, attended ICAR sponsored twenty one days short training course on "Tactical Response Farming for Climate Resilience" organized by Department of Agronomy, G. B. Pant University of Agricultural and Technology Pantnagar. Uttarakhand. during 08-28 Jan 2019.

Seminars / Workshops / FDPs Attended

- **Dr. Aarti Garg**, attended a knowledge sharing programme on "Enhancing Experiential Learning in Teaching through Innovative Methods in Management" held at School of Business Management, IFTM University, Moradabad, on 23 July, 2018.
- **Dr. Anshika Sharma**, attended a knowledge Sharing Program on "Enhancing Experiential Learning in Teaching through Innovative Methods in Management" by ICFAI Business School held at IFTM University, during July 23, 2018.
- **Dr. Arkja Singh**, attended a knowledge Sharing Program on "Enhancing Experiential Learning in Teaching through Innovative Methods in Management" held at IFTM University, on 23 July, 2018, by ICFAI Business School.
- **Mr. Ashok Kumar**, attended "Librarian Leadership Summit" held at Symbiosis Law School, Noida on 15 September 2018.
- **Mr. B. S. Banga**, attended "Librarian Leadership Summit" held at Symbiosis Law School, Noida on 15 September 2018.
- **Dr. Bharat Bhushan Agarwal**, attended a Seminar on "Nature for Water" organized by Bareilly Local Centre IE(I), at Government Polytechnic (Boys), Bareilly on 22 March 2018.
- **Ms. Kumari Meenu**, attended a conference on Spectral Analytical Approach to voice recognition using wavelet transforms, International Conference on Advanced computing (ICAC-2018).
- **Dr. Madhulika Dutta**, attended a knowledge Sharing Programme on "Enhancing Experiential Learning in Teaching through Innovative Methods in Management" held at School of Business Management, IFTM University, Moradabad, on 23 July 2018.
- **Dr. Manoj Kumar**, attended a workshop on "NAAC Sponsored National Workshop Evolving Trend in Quality, Role of IQAC" organized by VIPS, Delhi, during 14-15 December 2018.

- **Dr. Najam Ali Khan**, attended as a special invitee the National symposium on “Current trends in Translational Medicine and Pharmacovigilance: Stress on Skill Development” organized by Department of Pharmacology, School of Pharmaceutical Education & Research, Jamia Hamdard, New Delhi, during 5- 6 October, 2018.
- **Dr. Neetu Sachan**, attended a National Seminar on “Opportunities & Challenges in Research & Development of Natural Products”, GIPS, Lucknow on 31 March, 2018.
- **Dr. Nikhil Rastogi**, attended Faculty Development Programme on “Teaching and Soft Skills” organized by Gurukul Kangri Vishwa Vidyalaya, Haridwar, U.K., during 03-04 October, 2018.
- **Dr. Phool Chandra**, attended Faculty Development Programme on “Enhancing Experiential Learning in Teaching Through Innovative Methods in Management”, IFTM University, Moradabad, on 27 July, 2018.
- **Dr. Rakesh Kumar Yadav**, attended a NAAC sponsored National Workshop on “Evolving Trends in Quality: Role of IQAC” held at Vivekananda Institute of Professional Studies, during 14-15 December, 2018.
- **Mr. Ravish Dutt Shukla**, attended ICAR sponsored Short Course on “Sustainable Intensification of Brassica Production System (SIBPS)” organized by ICAR- Directorate of Rapeseed-Mustard Research, Sewar, Bharatpur (Rajasthan) Sponsored by Education Division, ICAR New Delhi, during 10 -19 January, 2018.
- **Dr. Salma Khan**, attended “Librarian Leadership Summit” held at Symbiosis Law School, Noida on 15 September 2018.
- **Dr. Satybhan Singh**, attended ICAR sponsored Short Course on “Sustainable Intensification of Brassica Production System (SIBPS)” organized by ICAR- Directorate of Rapeseed-Mustard Research, Sewar, Bharatpur (Rajasthan) Sponsored by Education Division, ICAR New Delhi. During 10 -19 January, 2018.
- **Mrs. Sushma Sharma**, attended National Workshop on “Open Source Koha and Dspace” held at INMANTEC , Ghaziabad, during 5 to 7 October 2018.
- **Ms. Saloni Saraswat**, attended a Knowledge Sharing Program on “Statistical Package for the Social Sciences(SPSS)” held at Teerthankar Mahaveer University Moradabad, on 23 July, 2018.
- **Ms. Shaffali Agarwal**, attended a national workshop on; ‘Enhancing Experiential Learning in teaching through innovation methods in Management’ at IFTM University by ICFAI Business School, on 23 July 2018.
- **Mr. Virendra Singh**, attended ICAR sponsored Short Course on “Sustainable Intensification of Brassica Production System (SIBPS)” organized by ICAR- Directorate of Rapeseed-Mustard Research, Sewar, Bharatpur (Rajasthan) Sponsored by Education Division, ICAR New Delhi. During 10-19 January, 2018.

Books / Chapters / Research Monographs / Editorial

- Mohan Lal, A text book of “Historical, Political and Economical Perspectives of Education” (in Hindi), R. Surya Publication. Meerut, 1st Edition, 2018.
- Nabeel Ahmad, 3D Printing Technology in Nanomedicine. Elsevier INC. Publishing Pennsylvania., 1st Edition, 2018.
- Priyanka Rani, Chapter-Dental pulp capping nanocomposites, Book-Applications of Nanocomposite Materials in Dentistry, Woodhead Publishing Series in Biomaterials. 65-91: 2019.
- Sanjay Mishra. Editorial: Nutrient and nutraceuticals versus modulation of genetic expressions in cardiovascular disease. Clinical Biotechnology and Microbiology. 2 (3), 374-376, 2018:
- Satybhan Singh, A text book on Silviculture, Agro-forestry and Social Forestry Published by Rama Publishing House, Meerut, 1st Edition, 2018.

Research Publications

- **Arya M. L.**, Principal's administrative effectiveness with respect their educational supervision and guidance. Academic Social Research. 2018:67-74.
- **Bharadwaj P.**, An analytical study of generalised ricci 3-recurrent space with Bochner curvature tensor in kahlerian manifolds. International Journal of Pure and Applied Mathematics. 118(22), 2018: 1435-1439.
- **Bhatia M.**, Impact of technological innovation in management education. Journal of Emerging Technologies and Innovative Research. 5(8), 2018: 943-947.
- **Chandra M.**, An analytical study of generalised ricci 3-recurrent space with bochner curvature tensor in kahlerian manifolds, International Journal of Pure and Applied Mathematics, Volume 118 No. 22 2018, 1435-1439.
- **Chandra P.**, A deep insight on diabetic neuropathy: the silent complication of diabetes, with inputs on its causes, diagnosis, pathways, and treatments. Asian Journal of Pharmaceutical and Clinical Research. 11(12), 2018: 112-119.
- **Chaubey A. N.** Effect of environmental stimuli on the population dynamic of white fly and development of leaf curl virus of chilli (*Capsicum annum L.*). Research of Biological Sciences. 39, 2018: 216-220.
- **Dhangra V. K.**, Nitrogen rate and cutting management for fenugreek green leaf and seed production. International Journal of Bio-resource and Stress Management 9(4);2018: 523-526.
- **Gupta H.**, Developing economies and global governance: will imf rethink its orthodox view? Management and Economics Research Journal. 4(S1), 2018: 67-80, 2018.
- **Gupta N.**, Vartman Samay ke Vidiyarthiyon ke liyen Bodh Darshan Mein Nihith Ashtangik Marg ki Prasangikta, Itihas Anusandhan. 32, 2018: 03.
- **Gupta V.**, Transport and surface charge density of univalent ion of polyvinyl chloride-based barium tungstate ion-exchange composite membrane for industrial separation of waste water, Journal of Industrial Textiles SAGE Journals, ISSN: 1528-0837.
- **Jain M.**, An Analytical Study on the Effects of WTO on India's Foreign Trade performance, Revista de Economia Política 14(40) July 2018:141-154.
- **Kaur B.**, मध्यान्ह भोजन योजना कार्यक्रम की स्वीकार्यता एवं छात्रों के नामांकन पर इसके प्रभाव का अध्ययन, International Journal of Innovative Knowledge Concepts, 6(60), 2018: 167-174.
- **Kumar A.**, Effects of nickel chloride on germination and seedling growth of different wheat (*Triticum aestivum L. em Thell.*) cultivars. Journal of Pharmacognosy and Phytochemistry. 7(4), 2018: 2227-2234.
- **Kumar M.**, Modification in mechanical; thermal & micro structural properties of low grade wood through vacuum impregnation of polymers. International Journal for Scientific Research & Development. 5(12), 2018: 1012-1016.
- **Kumar N.**, A study of infinitesimal holomorphically projective transformations In kahlerian submanifolds with bochner curvature tensor. IJMA. 9(7), 2018: 1-10.
- **Kumar R.**, Impact of drip irrigation scheduling and water use efficiency on tomato (*lycopersicon esculentum*) in western Uttar Pradesh, India, Indian Journal of Ecology. 45(3), 2018: 607-610.
- **Lohani A.**, Cosmeceutical potential of geranium and calendula essential oil: Determination of antioxidant activity and in vitro sun protection factor. Journal of Cosmetic Dermatology. 2018. doi: 10.1111/jocd.12789. [Epub ahead of print].
- **Matolia M.**, Terrorism as threat to human rights and development: A legal consequences and solution, AD VALOREM- Journal of Law. 5(III), 2018.

- **Mishra A.K.**, Screening of acute and sub-chronic dermal toxicity of *Calendula officinalis* L essential oil. *Regulatory Toxicology and Pharmacology*. 98(9), 2018: 184-189.
- **Mishra R. K.**, Optimizing data pattern of targeted customers using data mining techniques: a review. *International Journal of Computer Sciences and Engineering*. 6(9), 2018: 584-588.
- **Mishra S.**, Sperm DNA links from sperm to ovum to implant genetic changeability: An overview. *SOJ Gynecology, Obstetrics and Women's Health*. 4(1), 2018: 1-10.
- **Nabeel A.**, Silver nanoparticles from leaf extract of *Mentha piperita*: eco-friendly synthesis and effect on acetylcholinesterase activity. *Life*. 209, 2018: 430-435.
- Pal K., Quantification of African marigold (*Tagetes erecta* L.) productivity in sodic soils under integrated nutrient management. *Bulletin of Environment and Pharmacology Life Sciences*. 6 (5), 2017: 273-277.
- **Rastogi N.**, Optical properties of amorphous thin films of $se90sb10-x$ ag x, *American Scientific*, 7(4), 2018: 515-518.
- **Rastogi V.** Mathematical prediction of pharmacokinetic parameters-an in-vitro approach for investigating pharmaceutical products for IVIVC, *Future J. Pharm. Sci.* 2018, 4 (2), 175-184.
- **Sachan N.**, Synthesis of novel 3(n,n-dialkylamino)alkyl/phenyl substituted thieno[2,3-d]pyrimidinones as h1-anti-histaminic and antimicrobial agents. *Current Bioactive Compounds*; 15(1), 2019: 63 – 70.
- **Saxena R.**, Molecular association studies on polyvinyl alcohol at different concentrations. *Advances in Materials Science and Engineering*. 2018, Article ID 1738612.
- **Sharma S.D.**, Synthesis, characterization and thermal behavior of an amorphous phase of stannic molybdsilicate ion exchanger. *Journal of Applicable Chemistry*. 7(1), 2018: 264-271.
- **Shukla A. K.**, A literature review on handwritten character recognition based on artificial neural network. *International Journal of Computer Sciences and Engineering* 6(11), 2018: 753-758.
- **Shukla D.**, Studies on antimicrobial potential of *bauhinia vahlii* stem extracts, *Journal of Drug Delivery and Therapeutics*. 8(3), 2018: 106-108.
- **Singh B. K.**, An investigation of tri-cum biserial queuing model connected with three servers, *JETIR*, 5(9), 2018: 493-509.
- **Singh H.**, Isolation, characterization and quantification of a bioactive compound from *cleome viscosa* L. seeds by HPTLC - Densitometric Method. *South African Journal of Botany*. 117, 2018: 169-173.
- **Singh I.**, Estimation annual effective does of ^{222}Rn and ^{220}Rn in indoor air of Rohilkhand region, Uttar Pradesh state, India " *Pollution* " 2018;4(4),737-744.
- **Singh R.K.**, Integrated learning in teacher education courses: An update. *Journal of Emerging Technologies and Innovative Research*. 5(8), 2018. ISSN- 2349-5162.
- **Singh S.**, Effect of phosphorus and sulphur fertilization on yield and quality of mustard & chickpea in intercropping system under different soil moisture regimes. *Journal of Pharmacognosy and Phytochemistry*. 7(2), 2018: 1520-1524.
- **Verma A.**, Formulation and evaluation of carrot seed oil-based cosmetic emulsions. *Journal of Cosmetic and Laser Therapy*. 8, 2018:1-9.
- **Verma N.**, Establishment and escalation of amino acid stacked repressible released embedded system using QbD. *Turkish Journal of Pharmaceutical Sciences*. 16(1), 2019:20-26.
- **Yadav R. K.**, Factors affecting employee retention in public and private banking. *Samaj Vigyan Shodh Patrika*, 1(XLII), 2018: 89-98.

Presentations in Seminar / Conferences

- **Dr. Aarti Garg**, presented a paper on "Rural markets and the changing dimensions of FMCG Sector's Marketing Strategies" at Deen Dayal Upadhyaya College, University of Delhi, Delhi, during 4-5 January 2019.
- **Dr. Arun K Mishra**, delivered an oral talk on - Recent Advancements in Herbal Cosmeceuticals at National seminar- Opportunities and Challenges in Development of Natural Products, held on March 31st, 2018 at Goel Institute of Pharmacy, Lucknow.
- **Dr. Krishan Pal**, delivered a radio talk on protected cultivation of horticultural crops at 12-12:45 PM at Mukta Vidya Vani, National Institute of Open Schooling, Noida U.P. on October 14th, 2018.
- **Dr. Madhulika Dutta**, presented a paper on "Rural Markets and the Changing Dimensions of FMCG Sector's Marketing Strategies" at Deen Dayal Upadhyaya College, University of Delhi, during January 4-5, 2019.
- **Dr. Manjula Jain**, presented paper on "Impact of technological innovation[v1] in management education" at 2nd International Conference on Recent Research and Innovations in Social Science, Humanities & Education (ICRRISHE-2018) at Indian Council of Social Science Research, North West Regional Center, Punjab University Campus Chandigarh (India) on August 12, 2018
- **Dr. Megha Bhatia**, presented a paper on "Impact of Technological Innovation In Management Education", in 2nd International Conference on Recent Research and Innovations in social Science, Humanities & Education (ICRRISHE-2018) at Punjab University Campus, Chandigarh, on August 12, 2018.
- **Dr. Mohan Lal Arya**, presented a paper on "A Study of Teachers Effectiveness of Innovative Teaching Methodology for Stress Free Education in Moradabad District" at Shivalik College of Engineering, Dehradun, UK, India, during 29-31 December 2018.
- **Dr. Nabeel Ahmad**, presented oral presentation on "Nanotechnology in Agriculture: Current Challenges and potential applications" at Chatrapati Shahuji Maharaj Shoodh Evam Prashikshan Sansthan Lucknow, during November 28-30, 2018.
- **Dr. Najam Ali Khan**, presented a paper on "Studies on Wound healing potential of Tridaxprocumbens Linn leaves in diabetic and non-diabetic laboratory animals" in National symposium on Research Methodology organized by Department of Pharmacology, School of Pharmaceutical Education & Research, Jamia Hamdard, New Delhi, dated March 07, 2018.
- **Dr. Phool Chandra**, delivered a lecture on Generic Medicines and their Approval Process at BIT, Meerut in Faculty Development Programme on "Spread Awareness and Analysis About Generic Medicines in India", sponsored by Dr. APJ Abdul Kalam Technical University Uttar Pradesh, Lucknow on 10 May, 2018
- **Dr. Rakesh Kumar Yadav**, presented paper on "Role of Product Placement in Influencing Rural Customer's Buying Behaviour" at Jaipuria Institute of Management Ghaziabad in the International Conference on Envisioning India 2.0 Economic Policies: Prospects and Challenges. dated 01 December 2018.
- **Dr. Sanjay Mishra**, delivered guest lecture on: In Silico Studies on Molecular Docking of Pyrimethamine Derivatives with Dihydrofolate Reductase in Plasmodium falciparum. Central Zone ACBICON 2018, jointly organized by Department of Biochemistry, King George's Medical University, Lucknow and Era University, Lucknow, U.P., India, 21-22 July, 2018.
- **Mr. Amit Kumar Redhewal**, presented a paper on "Fem Approach for Stress Intensity Calculation for Different Shape Specimen Using Ansys" in a national conference at Jaipur SKIT, Jaipur, during August 9-10, 2018.
- **Mr. Sanjay Kumar Yadav**, presented a paper on "Production of Biodiesel from Different Types of Waste and Pure Cooking Oil" in ICMEAS-20180 at Shri Mata Vaishno Devi University Katra, Jammu and Kashmir, dated 14 to 15 September 2018.
- **Ms. Shaffali Agarwal**, presented a paper on Non Performing Assets: A crucial element in the development of Indian Public & Private sector Banks'. International Conference 2019 at Deen Dayal Upadhyaya College, Dwarka, New Delhi.
- **Dr. R. K. Singh**, presented a paper on "Ethical Values in the Way of Value Education" in the National Conference held at Shree Balaji Academy, Moradabad, dated February 10-11, 2018.

Doctorate Awarded



Amar Sharma has been awarded the doctorate degree from IFTM University, Moradabad in the area of Electronics and Communication Engineering under the supervision of Dr. Arun Kumar, Former Professor, IFTM University, Moradabad.



Megha Mendiratta (Bhatia) has been awarded the doctorate degree from IFTM University, Moradabad in the area of Management under the supervision of Prof. Manjula Jain, School of Business Management, IFTM University, Moradabad.



Anshika Sharma has been awarded the doctorate degree from IFTM University, Moradabad, in the area of Human Resource Management under the supervision of Prof. Nisha Agarwal, Professor, School of Business Management, IFTM University, Moradabad.



Mohan Lal 'Arya' has been awarded the doctorate degree from IFTM University, Moradabad, in the area of Education under the supervision of Prof. Rajkumari Singh, School of Social Sciences, IFTM University, Moradabad, UP, India.



Arkja Singh has been awarded the doctorate degree from IFTM University, Moradabad, in the area of Human Resource Management under the supervision of Prof. Nisha Agarwal, School of Business Management, IFTM University, Moradabad.



Pradeep Kumar Singh has been awarded the doctorate degree from OPJS University, Churu, in the area of Management under the supervision of Dr. Pawan Kumar Verma, OPJS University, Churu.



Bhupender Kaur has been awarded the doctorate degree from IFTM University, Moradabad, in the area of Education under the supervision of Prof. Rajkumari Singh, School of Social Sciences, IFTM University, Moradabad, UP, India.



Pradeep Kumar Tiwari has been awarded the doctorate degree from IFTM University, Moradabad, in the area of Education under the supervision of Prof. Satish Kumar Singh, Department of Education, School of Social Sciences, IFTM University, Moradabad.



Deepak Kr. Sharma has been awarded the doctorate degree from Gurukul Kangri Vishwavidyalaya, Haridwar, in the area of Computer Applications under the supervision of Dr. Vinod Sharma, Professor, Gurukul.



Som Nath Paul has been awarded the doctorate degree from IFTM University, Moradabad in the area of Management under the supervision of Prof. Manjula Jain, School of Business Management, IFTM University, Moradabad.



Krishna Kumar has been awarded the doctorate degree from IFTM University, Moradabad, in the area of Computer Sciences and Applications under the supervision of Prof. R. K Mishra, School of Computer Sciences and Applications, IFTM University, Moradabad and Dr. S. S Bedi, CSIT, MJP Roohilkhand University, Bareilly.



Suneet Shukla has been awarded the doctorate degree from IFTM University, Moradabad in the area of Computer Science & Applications under the supervision of Prof. G. K. Banerjee, IFTM University, Moradabad.



Madhulika Dutta has been awarded the doctorate degree from IFTM University, Moradabad, in the area of Management under the supervision of Prof. Manjula Jain, School of Business Management, IFTM University, Moradabad.



Vijay Sharma has been awarded the doctorate degree from IFTM University, Moradabad, in the area of Pharmaceutical Science under the supervision of Prof. Navneet Verma, Pharmacy Academy, IFTM University, Moradabad.



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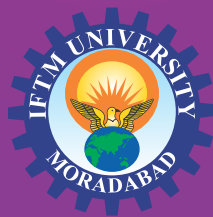


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