

# AROMA

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आईएफटीएम विश्वविद्यालय, मुरादाबाद



IFTM UNIVERSITY, MORADABAD

द्वितीय दीक्षान्त समारोह

SECOND CONVOCATION

Monday, November 21, 2016

सोमवार, नवम्बर 21, 2016

Monday, November 21, 2016  
सोमवार, नवम्बर 21, 2016

Chief Guest

**Prof. V. R. Mehta**

Former Vice-Chancellor  
University of Delhi



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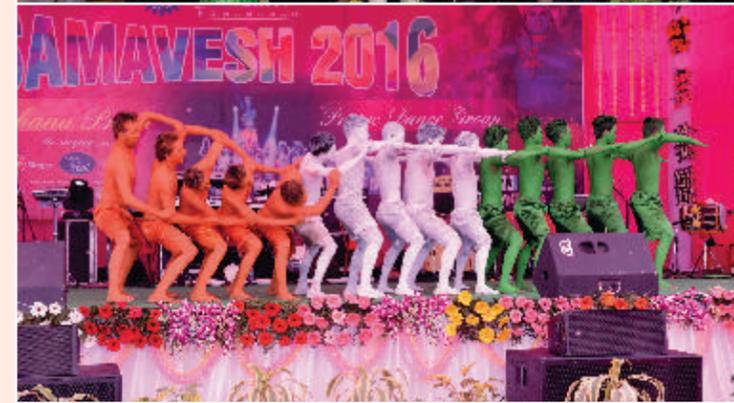
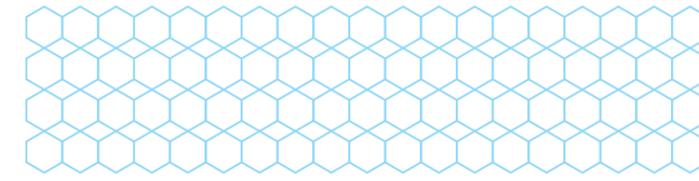
**(Late) Shri Onkar Saran Kothiwal**

। ॐ सह नावतु , सह नौ भुनक्तु। सह वीर्यं करवावहै।  
तेजस्विनावधीतमस्तु मा विद्विषावहै।।

परमेश्वर हम शिष्य और आचार्य दोनों की साथ-साथ रक्षा करें,  
हम दोनों को साथ-साथ विद्या के फल का भोग कराए,  
हम दोनों एकसाथ मिलकर विद्या प्राप्ति का सामर्थ्य प्राप्त करें,  
हम दोनों का पढ़ा हुआ तेजस्वी हो, हम दोनों परस्पर द्वेष न करें।

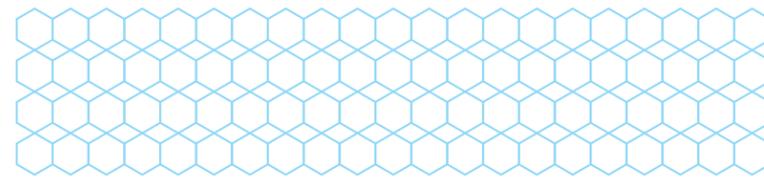
Our founder, (Late) Shri Onkar Saran Kothiwal was a philosopher, philanthropist, politician and guide who had a dream and vision to contribute to the society in more than one ways. He was the force behind creation of multiple businesses, community forums and educational institutions. He was the pioneer 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.

### CHIEF PATRON

**Mr. Rajiv Kothiwala**  
Chancellor

### PATRON

**Prof. R. M. Dubey**  
Vice Chancellor

### ADVISORS

**Dr. Mohit Dubey**  
Pro Vice Chancellor

**Mr. Sanjeev Agarwal**  
Registrar

**Dr. Anuj Srivastava**  
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**Dr. M. P. Pandey**  
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Director HR and OSD to Vice Chancellor

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**Prof. Manjula Jain**  
Director, School of Business Management

**Prof. S. D. Sharma**  
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Assistant Professor, Faculty of Commerce & Management Studies

### CREATIVE DESIGNER

**Mr. Mayur Porwal**  
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Faculty of Pharmacy

## Message from the Chief Patron

It is indeed a matter of great pride that various schools of IFTM University are engaged of research and creativity of knowledge with full of brilliant mindsets. The editorial board of Aroma is trying to convey all the information, creativity, research and other achievements in the forthcoming issue of Aroma.

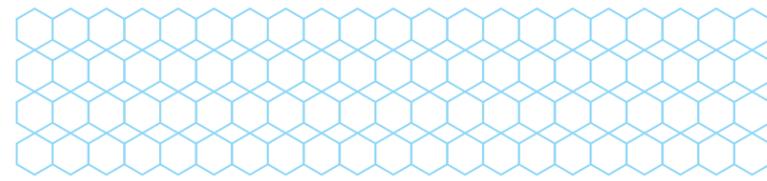
I have a strong faith that this podium will largely benefit the scholars, faculty members, alumni, guardians, well-wishers and other readers.

I wish all the best to the editorial board members for their relentless efforts to release this issue of Aroma. I also wish a prosperous start of 2017 to IFTM University family.

May the Almighty God bless us all.

**Rajiv Kothiwala**  
Chancellor





## Message from the Patron

I take delight in expressing my sentiments of appreciation for forthcoming issue of Aroma. IFTM University has always been glorified with the heights of excellence achieved by its students and faculty members. The experiences of past when amalgamated with the contemporary dynamism brings laurels for the University.

I feel happy to launch the annual magazine of the University, "AROMA". It is indeed an important podium to exhibit all the events, achievements and activities of previous year. The topics covered in this issue are really important, edifying and valuable.

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

Best wishes...

**Dr. R. M. Dubey**  
Vice Chancellor



## Message from the Registrar

I am delighted to see the release of forthcoming issue of Aroma. I also greet the students, faculty members, staff, parents and other readers of AROMA through this annual issue. It gives me immense pleasure to witness that the connectivity of the University with society is duly maintained.

This issue is an attempt to show the all-round developmental activities, events, activities and achievements of IFTM University in the previous calendar year.

I wish all the best to editorial team and hope that readers will enjoy this issue.

**Sanjeev Agarwal**  
Registrar



# Happenings in 2016

## (A Yearly Review)



**Dr. Mohit Dubey**  
Pro Vice Chancellor

IFTM University celebrated the Second Convocation in 2016 where 3205 graduands received their Diplomas and Degrees. During the convocation ceremony, 23 PhDs were awarded and 51 Gold Medalists were honoured for their outstanding performances in various courses. To make this event special, Prof. V. R. Mehta (Former Vice Chancellor, University of Delhi) was present as a keynote speaker to deliver the Convocation address. The message from him was very clear to the students that the true role of education is to produce a good and responsible citizen of the country. He urged the graduands to be the ambassador of our country wherever they represent our nation. It was a very well attended event where all the Internal and External members of the Executive council of the University were present with their families. On the eve of Convocation day, a cultural evening by the disciples of "Birju Maharaj Parampara" a kathak institute by Pandit Jaikishanji Maharaj (son of Pandit Birju Maharajji) mesmerised the audience.

In the month of October, IFTM University attended a 4 day "Higher Education Leadership Programme" at Harvard University, USA along with a 15 member delegation of leaders from various Indian Universities. The programme provided the opportunity to learn from the professors who helped to create the culture of "Academic Freedom" at Harvard. It was an eye opener and a strong reinforcement of the fact that private university system has the potential to become the torchbearer of education system in any country. Honest and transparent processes, if put in the right framework can give the private organizations an opportunity to change the landscape of education in the country. During the trip, a two day visit to "University of Cincinnati (UC)" gave an opportunity to learn the private university culture in US besides Ivy League Universities. It is another magnificent university with a rich culture and history of ~200 years. UC is a single campus, multi-disciplinary University and is a very typical "Indian" like University due to the large presence of Indian faculty at the helm of affairs. As a follow up of visit, Prof. Piyush Swami (Emeritus Professor @UC) visited



To strengthen the community development effort and skill building education, IFTM University organised a huge awareness camp in July for the families of manual scavengers in collaboration with **National Safai Karamcharis Finance & Development Corporation (NSKFDC)**, a wholly owned Govt. of India Undertaking under the Ministry of Social Justice & Empowerment (M/o SJ&E). On this occasion, the cabinet minister Mr. Thawar Chand Gehlot (Minister of Social Justice and Empowerment) also inaugurated a centre for developing skills in plastic industry at IFTM University in collaboration with **Central Institute of Plastics Engineering & Technology (CIPET)**. In order to promote the skill building efforts in Telecom domain, IFTM University also signed a MOU with **Telecom Sector Skills Council (TSSC)** to impart skills training in Telecom domain.

Year 2016 saw many new developments on "Beyond Academics" front at IFTM University. With the fully functional Multi Purpose Hall (MPH) and a new cricket ground, sporting activities have strengthened at University in the last one year. University teams have participated in various North Zone level AIU sponsored sporting events at MDU Rohtak, Punjabi University, National Institute of Sports (NIS) Patiala etc. Annual Sports week – 2016 saw a huge turnout of students competing in various Indoor and Outdoor sports. "Faculty and Staff Sports Meet" provided an opportunity to Employees of University to participate in Cricket, Volleyball and Badminton tournaments. "Samavesh – 2016" saw a musical performances by an Indian Idol fame Mr. Bhanu Pratap, that was enjoyed by everyone. The advent of musical club, PIXA (photography club), dance club, Art club etc have provided the platform for students and faculties to engage into various activities and hobbies. On the Infrastructure front, University plans to build a Swimming pool and a gymnasium to further augment the sporting facilities and a ~2000 seater Indoor Auditorium to strengthen the area of arts and cultural programs at University.

IFTM University in November and shared the experience of his over ~40 years association with UC. It was a well-attended event by the faculty of various schools at IFTM University and gained a lot of insight into US higher education system.

In order to further promote the culture of "Discuss and Debate" at IFTM University, a talk show was organised on "Talking Faith". It was an open platform to discuss the ideas propagated by different religions to ensure the participation of youth in the development of Nation. All the speakers deliberated on the learnings of various religions from academic perspective. To further engage the students and faculty, a two day workshop on "Entrepreneurship" was organised by CRC department. Two senior members from Infosys (Pune) and one Entrepreneur from Hyderabad participated in the workshop. It was a great opportunity for Engineering and Management students to interact with senior leaders of corporate & start up world. The theme of "MANTHAN: An Industry – Academic Meet" also focussed on start-ups and Entrepreneurship.





## Message from the Editorial Board Desk



**Dr. Navneet Verma**  
Associate Professor  
Faculty of Pharmacy



**Dr. Arun K Mishra**  
Assistant Professor  
Faculty of Pharmacy



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

Dear Readers,

**W**e welcome the 4<sup>th</sup> issue of AROMA and hope that the constructive suggestions will help editorial team members to improve the version of forthcoming issue. IFTM University is touching the boundaries of academic excellence and peak of success. The chief driving force behind this achievement is dedication of faculty members, sound administration as well as admirable efforts of students towards education and learning. This issue reflects the events and happenings held in the journey of University in the past session. The issue starts with three articles covering important aspects in the area of Right to Life- Not includes Right to die, Medicines from Natural Sources and Demonetization: Impact and Effect on Indian Economy.

The past session was full of enthusiastic events including Convocation ceremony (Cover Story), Foundation Day Programme, Sports Meet, Manthan-an Industry and Institution Confluence-2<sup>nd</sup> Conference, series of guest lectures, workshops and training programmes. Experts from academic and corporate sectors visited the University on various occasions and shared their experiences with the students and faculty members. The celebration of Teachers Day, National Pharmacy Week, Blood Donation Camp, Health Checkup Camp were organized. Health Awareness Rally was also organized in past session. This issue of Aroma covers all these events and happenings.

Academic credentials segment of this issue covers the award winnings and competitive credentials of our students and faculty members. This segment will encourage scholars to actively participate in betterment of the society.

Departments of Journalism organized a photography exhibition PIXA. Students as well as faculty member of department contributed different colors of life by photograph

The achievement by our faculty members in the form of paper publications, books and Ph.D. awarded are also recorded in this issue. Hard work of scholars and academic performance by students and its result in the form of top ranking has been listed along with topper's photo for each course. We hope this segment will encourage other students to excel.

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.....

## Manthan

An Industry and Institution Confluence

**T**he first edition of Manthan saw the confluence of ideas of the academia and the industry. Its magnificent reception set the benchmark higher and ambitious. In the second edition, this year, the entrepreneurs and the academicians together paved the way forward for a thousand entrepreneurs in IFTM. Manthan brought together representatives from all departments of IFTM, start-up enthusiasts from the industry and most importantly the student participants to delve into the idea of Start-up and the role of the academia in promoting and shaping the Start-up culture among students and to address current and future development challenges, place strategies in a global context and position institutions for high performance. It also provided a valuable networking opportunity and set the stage for further cooperation among students, academia and the Start-up industry. Importantly, the academia, the industry representatives and the students all fully engaged in the Manthan to not only help deliver an outstanding event of a high standard but also to initiate a prolific conversation on the Theme of Manthan- "Unleashing Entrepreneurship & Innovation: New Generation of Successful Entrepreneurs."

The event began with a welcome note by Mr. Ashutosh Sharma, Co-Founder & COO - Minerva Consultants, who defined the idea and the relevance of Manthan for the academia and the students' community at large. The Keynote address was given by Dr. Mohit Dubey, Pro Vice Chancellor who deftly outlined and detailed the importance of a start-up culture in our country. He brought a very positive and unique historical connotation of start-up culture from the medieval times. Emperor Akbar's coronation was at the age of 14 years. He slowly and steadily built up the Mughal Empire in India like a young successful entrepreneur. His ideas were ahead of his times, he could do the unpredictable and strengthen and consolidated his empire by innovation and mergers - traits which are so much required to be a successful entrepreneur in our times. He also quoted successful examples and business models from contemporary times. Dr. Dubey outlined the IFTM University's vision of open, transparent and collaborative effort of promoting Start-up culture within the University's premises. This point was later emphasised by the presentation of three young Entrepreneurs supported and incubated under the facile guidance of Dr. Dubey in IFTM University.

The event continued with interactive panel discussion, presentations and briefings by visiting and home-grown entrepreneurs. It concluded with a set of presentations by real life success stories of three students turned entrepreneurs who described new and noteworthy initiatives taken by them and relevant to the conference theme.

**The symposium was truly enlightening. The Start-up community was represented by:**

- Mr. Amit Nigam, Founder, Check Gaadi
- Mr. Ramesh Chowdhary, Founder & Chief Product Innovator, SocialInsight
- Mr. Mohit Srivastava, Co-Founder, Octus Lifecare



**Dr. Aditya Sharma**  
Director HR and OSD to Vice Chancellor



**The academia was represented by**

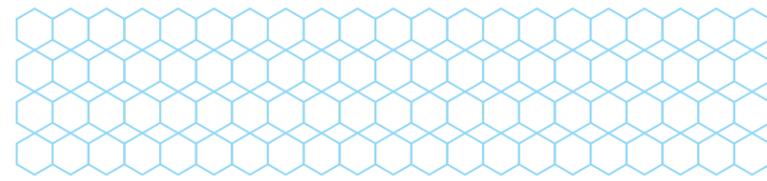
- Dr. Mohit Dubey, Pro Vice Chancellor
- Prof. Manjula Jain, Director - School of Business management
- Prof. M.I.H. Ansari, Director - School of Engineering & Technology

The discussion was moderated by Mr. Ashutosh Sharma. The panel discussion was guided by personal experiences of the panelists and also by the questions posed by the audience. The panelists discussed different approaches for start-ups.

Prof. Manjula Jain presented some interesting statistics pertaining to Start-ups in India which were quite encouraging. Prof. M.I.H. Ansari noted that there was a great need for integration of various aspects in making a Start-up successful.

**The key points of the discussion reinforced that:**

- Budding entrepreneurs to research and set a ground for their future start-ups.
- Embracing change, not being stagnant and coming out of the comfort zone is vital for aspiring entrepreneurs.
- External dependency should be curtailed to increase the chances of success.
- Vision should be grand but the plan must be practical.
- Creating a product and connecting it with the need of masses is extremely important for a successful start-up.
- Focus should not only be on building a product but on selling the same.



# Right to Life–Not includes Right to die

Prof. S.B. Mishra, Director, School of Law



The Right to life has only positive perspective and may be explained as to become into existence and survive in the womb, be born, grew up and live in dignity till the maximum possible age. The dignity of a person must be recognized in every human being from their conception to natural death.

**Art. 21 of Indian Constitution reads as: “No person shall be deprived of his life or personal liberty except according to a procedure established by Law”.**

This right has been held to be the heart of the constitution, the most organic and progressive provision in our living constitution, the foundation of our laws.

Article 21 of the constitution of India is not merely a physical act of breathing. It does not connote mere animal existence or continued drudgery through life. It has a much wider meaning which includes right to live with human dignity,

right to livelihood, right to health, right to pollution free air etc. Right to life is fundamental to our very existence without which we cannot live as human being. It includes all those aspect of life, which go to make a man's life meaningful, complete and worth living.

## No right to die

Art. 21 of Indian constitution confer on a person the right to live a dignified life. Sometimes the question creates in some one's mind whether this article confers a right not to live or a right to die. If a person chooses to end his life or wish to die as he wants.

The first case in which the issue of right to die was brought before the court is State v. Sanjay Kumar in which Delhi High Court criticized section 309 of Indian Penal Code (IPC), 1860 which punishes a person convicted of attempting suicide. The Bombay High Court in State of Maharashtra v. Maruti Sripati Dubal struck down section 309 IPC as violative of right

to life enshrined in Art. 21 of the Constitution of India. In the above case it was held that right to life also includes 'right to die'. The court said that right to die is not unnatural, uncommon and abnormal in which a person may want to end his life. Bombay High Court took the view that section 309 IPC was ultra virus being violative of Art. 14 and 21 and was therefore struck down.

In Chenna jagadeeswarv v. State of Andhra Pradesh the Andhra High Court held that section 309 of IPC was valid as it did not offend Art 14 and 21 of the constitution but in P. Rathinam v. Union of India the Court overruled the decision of Andhra High Court given in Chenna Jagadeeswar's case. The court held that sec. 309 of the IPC deserves to be effaced from the statute book to humanize our penal Laws. It is cruel and irrational provision and it results in punishing a person again (doubly) who has suffered agony and would be undergoing ignominy because of his failure to commit suicide.

The Court further viewed that suicide or attempt to commit suicide causes no harm to others, because of which State's interference with the personal liberty of the concerned person is not called for. It was held that section 309 violates Art 21 and so it is void. But soon after in Gian Kaur v. State of Punjab it was held that Art. 21 of the constitution of India guarantees the right to life it did not include right to die or right to be killed. It was further held that right to life was a natural right embodied in Art 21 but suicide was an unnatural termination or extinction of life and therefore incompatible and inconsistent with the concept of right to life. The right to life including the right to live with human dignity would mean the existence of such a right up to the end of natural life. This also includes the right to a dignified life up to the point of death including a dignified procedure of death.

In Naresh Marotrao Sakhre v. Union of India, Lodha J. observed that, Euthanasia and suicide are different. Suicide by its very nature is an act of self-killing or self-destruction, an act of terminating one's own life without the aid or assistance of any other human agency. Euthanasia or mercy killing on the other hand means and implies the intervention of other human agency to end the life. Mercy killing is not covered by provisions of sec. 309 of IPC. The two concepts are both factually and legally distinct. Euthanasia or Mercy killing is nothing but homicide whatever the circumstances in which it is affected.

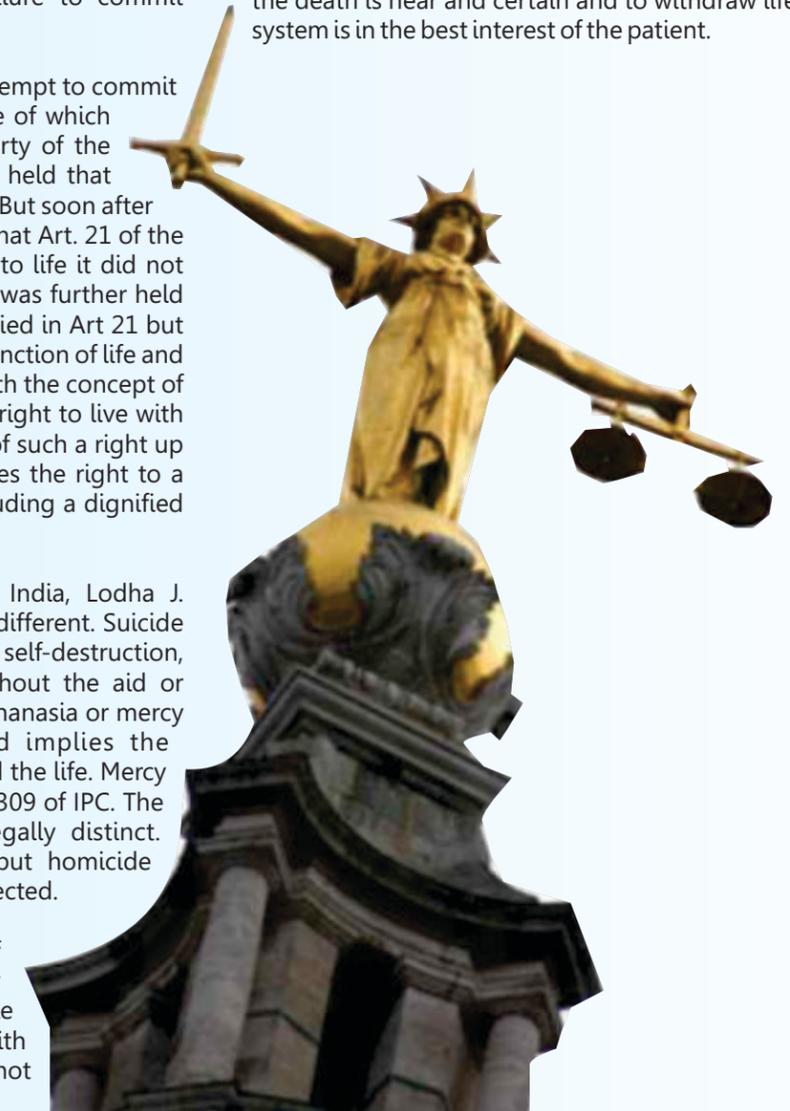
The Supreme Court in Gian Kaur v. State of Punjab approved passive Euthanasia by holding that one may have the right to die with dignity as a part of right to live with dignity. It was observed that these are not

cases of extinguishing life but only of accelerating conclusion of the process of natural death which has already commenced.

The Supreme Court in his landmark judgement in Aruna Shanbaug's case however allowed passive euthanasia in India. The court laid out guidelines for passive euthanasia. According to these guidelines passive euthanasia involves the withdrawing of life support equipments, treatment and food of the patient.

## Conclusion

The concluding lines of the problem whether Right to Life includes right to die, There is no legislation even pertaining to euthanasia in India. Since Right to die is not included in Right to life only passive euthanasia may be allowed as necessary exception only in rarest of rare cases on medical opinion that the death is near and certain and to withdraw life support system is in the best interest of the patient.





# Medicines from Natural Sources

Prof. A K Ghosh, Director, School of Pharmaceutical Sciences



It was a long time ago, even before the birth of Christ (probably date as far back as 2500 BC), the plants had been recognized as medicines for the human beings (and animals) in the history of progress of civilization. In Rikveda and in Ayurveda, which is a part of Atharvaveda, the various parts of plant source and their extracts have been mentioned as crude drugs with the other type of sources e.g. animals and minerals. Previously, the people of India, Tibet and China etc. used to be habituated with plant medicines largely. A large section of people of India still, of the other underdeveloped countries and developed countries as well depend almost on plant medicines in any sort of ailments.

Traditional healers who are engaged with traditional medicines have given us lots of highly valuable information on medicines of natural sources which are chiefly of plant origin. So, the people on earth were/are dependant on plants. The plants were and are still maintaining a vital part of our daily lives proceedings. We start our days with 'Tea' (containing an alkaloid, 'Caffeine'), a central nervous system stimulant and go to the beds by taking a glass of water soaked with a spoon full of 'Isopgol' (containing a carbohydrate, 'Mucilage'), an useful or helpful bulk laxative or using herbal cosmetics as health food for skin. Lots of examples may be provided, but, would like to save the space for an elaborate discussion.

It is revealed from Ayurveda that the basic principle of it is to follow the changing rhythm of nature as an integral part of the philosophy of life. It stresses the need to maintain the harmony of the individual with society and nature keeping greater emphasis on the preventive aspect of medicine.

Historically, this knowledge was passed from generation to generation by memorization. The first written document of this ancient wisdom can be found in Charaka Samhita and dates back to more than 700 BC. In Charaka Samhita it is observed that superstition, blind faith and magic had been eliminated as causes of disease. It emphasized the use of rationale, concept, logic and the tools of scientific observation and investigation to arrive at the truth.

Between 300 and 400 BC, Dhanvantari started a medical school for surgery to treat people who were injured during warfare. Surgical intervention at that time was only made when other methods of treatment failed. From this school came the brilliant surgeon "Sushruta" who wrote the best treatise on surgery called Sushruta Samhita. This book contains descriptions of techniques of surgery, rhinoplasty, surgical instruments and methods of dissection of dead bodies of human beings. Even in the western world, Sushruta is recognized as the father of plastic surgery.

During this golden age of Ayurvedic medicine, a third major work, Astanga Samhita, was written by Vagbhata who worked in the medical school of Nalanda University. Vagbhata summarized Charaka and Sushruta and added his own experience and discoveries in the treatment of disease. In Astanga Samhita he described and organized eight different specialties: (i)Medicine; (ii)Pediatrics; (iii)Ear, Nose and Throat Specialty; (iv)Psychiatry; (v)Surgery and Rhinoplasty; (vi)Toxicology; (vii)Rejuvenation and Longevity; and (viii)Vitalization.

It is the general believes now a days that anything whether living or non-living, even the plants and human beings, had been created from or within the system of this universe. No one is made out of this universe. We may now to looking back to 'Big Bang' incident. With a huge blast our universe was formed. The earth or our globe was formed later on and then at a suitable time after that was environmentally accommodative for a single type of cell. With the time, after a few hundred (crore) of years two different types of cells, one for plant and the other for animal were emerged out possibly from algae. It means our ancestors were same from the viewpoint of origin. Here we may come to the point that naturally we have the dependency, compatibility to each other.

In modern days so many new therapeutically and highly effective medicines are in the market and those are from plant origin in spite of remarkable achievements of modern medicines in Allopathic system. They are either the plants directly being used or active chemical constituents of plants after suitably isolated being used. A few names of such type of plants bearing some important constituents used as medicines in modern days may be mentioned here e.g. i) Gingoloba sp., (Aziz Tree, now a days found in China),

used in blood disorder and memory problem; ii) Dioscorea sp., (Kodikilangu, found in Florida, USA and Kerala, India), can be converted through a series of chemical reactions into steroid hormones for use in medicine and as contraceptives; iii) Taxus sp., (Yew, found in western, central and southern Europe), used as anti-cancer; iv) Vinca sp., (Sadabahar, found in India), used to treat some leukemias; v) Senna sp., (Swarnapatri, found in southern part of India), used as laxative; vi) Digitalis sp., (Tilpushpi, found in cold part of India and Europe), used in irregular heart beat and congestive heart failure; etc. Newer molecules for therapeutically active medicines have been either isolated or synthesized using plants as raw materials.

It is therefore now required to make use of medicinal plants with proper monitoring and make changes in the list of traditional medicines at primary health care centers to be based on current

scientific evaluation. Fantastically, the plants are the living industries wherefrom we get the readymade bioactive molecules having therapeutic values as well as prophylactic. WHO (World Health Organization) and UNICEF (United Nations Children's Fund) are also interested in plants and plant products for using in the diseases of children at primary health care levels like GIT (gastro intestinal tract) diseases, Respiratory diseases, UTI (urinary tract infection), etc.

According to the estimation of WHO, 75-80% of the population of developing countries are almost exclusively using the principle components of traditional medicines. The time has come now to study the safety and efficacy of traditional medicines especially the plant medicines for separating the good ones from the useless ones and for which purpose we require the modernization of traditional approach to plant drugs as shown in the Fig. drawn below:

Whatever the effect we receive from the plants is due to the chemical contents of the same and some reported adverse events following the use of certain herbal medicines also have been associated with a variety of possible explanations, including the inadvertent use of the wrong plant species, adulteration with undeclared other medicines and/or potent substances, contamination with undeclared toxic and/or hazardous substances, overdose, inappropriate use by health-care providers or consumers, and interaction with other medicines, resulting in an adverse drug interaction. Among those attributable to the poor quality of finished products, some clearly result from the use of raw medicinal plant materials that are not of a sufficiently high quality standard. The first thing we desire to get a pure standardized variety of a medicinal plant bearing the chemicals (secondary metabolites) of a particular type wherefrom we intend to get our desired result. Then we should consider the other things.

However, in order to ensure quality and safety of herbal medicines, their production, sale and use should be officially and legally controlled in a strictly manner, as done with allopathic medicines, by established rules and regulations of the Government. But, regulations and registration of herbal medicines are not well developed in most countries, in India too, and the quality of herbal products sold is not guaranteed. Therefore, legal control over the use of herbal medicines must be effective in all countries where they are used for medical and therapeutic purposes and efforts should be made to raise public awareness about the risks and benefits of using herbal medicines.

Proper use of herbal medicinal products of 'assured quality' is sure to produce beneficial therapeutic effects on the users and reduce the risks associated with them. At the same time, it should be noted that, similarly to allopathic drugs, herbs, and herbal products are not free from side-effects. They are also likely to show adverse effects. Even, the use of adulterated herbal ingredients (commonly done for a profit in margin) and inappropriate formulation must be stopped as these may result in the production of low-quality and harmful or dangerous herbal medicines. So, rules and regulations of GMP, etc. should be strictly followed in the production of herbal medicines. It may be concluded that herbal medicines hold good future prospects if purity from all corners is maintained properly and kept under control of law properly.

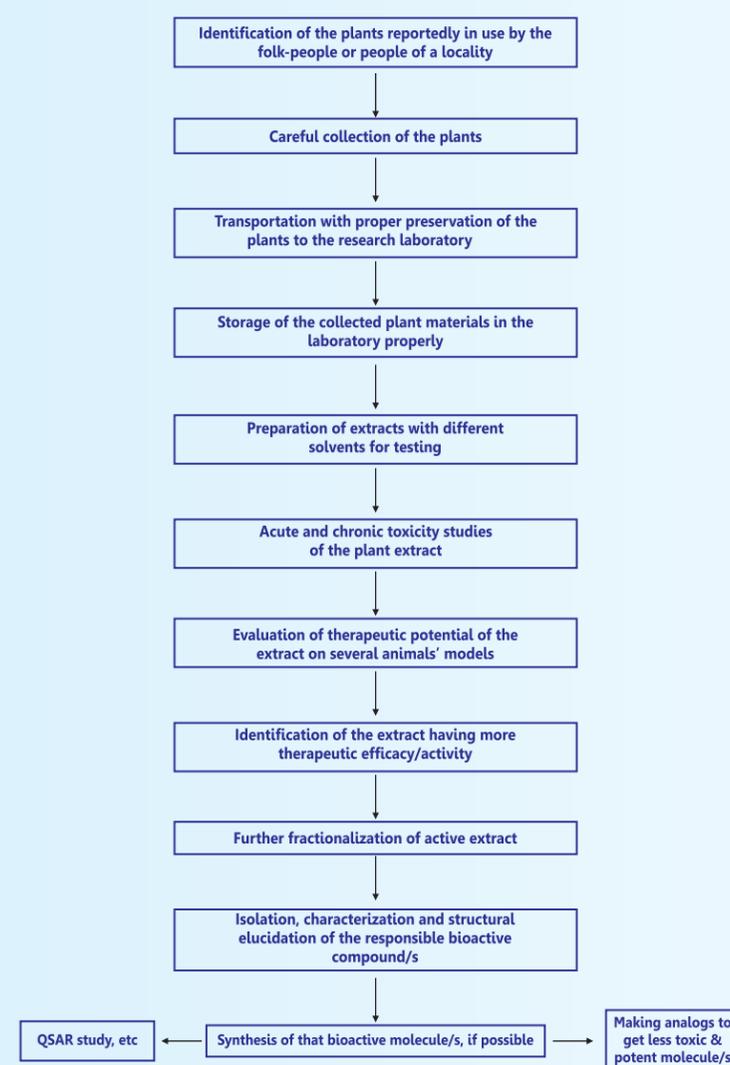
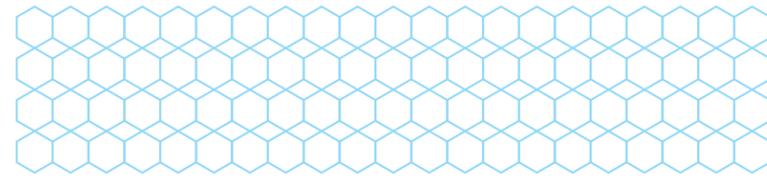


Fig.1. Modernization of traditional approach to plant drugs



# Demonetization: Impact and Affect on Indian Economy

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



The historic demonetization move by the government is seen as a war on parallel economy, corruption, money laundering and to stop financing aid enjoyed by the terrorists. Demonetization has a direct impact on parallel economy and cash transactions. It has been generations' memorable experience and one of the economic events of our times. Its impact has been felt by every Indian citizen. It has affected the economy through the liquidity side. It has created a situation where lack of currency interrupts consumption, investment, production, employment etc. From 8th-Nov-2016, the Indian government decided to demonetize the 500 and 1000 rupee notes, the two biggest denomination notes, after which occurred huge gap in the currency composition as after Rs 100; Rs 2000 were the only denomination. Deficiency of intermediate denominations like Rs 500 and Rs 1000 reduced the utility of Rs 2000. Effectively, this made Rs 2000 less useful as a transaction currency though it could have been a store value denomination. There are multiple reasons why nations demonetize their local units of currency. Some reasons include combating inflation, corruption, and dejecting a cash system.

The government's goal was to eradicate counterfeit currency, fight tax evasion, eliminate black money received from money laundering and terrorist financing activities, and promote a cashless economy.

Along with the introduction of GST (expected by April 2017), demonetization would constitute a far reaching reset of the Indian economy. Some of the situational aspects of demonetization are stated as follows;

- The size of high denomination notes
- Estimating the size of 'parallel economy'
- Impact on Markets
- Improvement in Government's fiscal position going forward
- Higher benefits for the Government if lesser currency notes come back into the system
- Increase in Tax Reporting leading to better revenue hence better fiscal
- System Liquidity to increase going forward
- Inflation expected to fall further
- Growth to be positively impacted over medium to long term with near term hiccups
- Market View

#### Pros of Demonetization:

1. Drastically affect the corrupt practices.
2. The banking system will improve as it will slowly head towards a cashless society.
3. It will reduce the risk and cost of cash handling as soft money is safer than hard money. It will also reduce government liability.
4. It will also reduce tax avoidance. Whatever money will be deposited or exchanged, authorities will keep a track of it and they will be extra cautious in this period.
5. Importantly, in the longer run, tax and interest rates on loans are expected to come down as higher income tax collections arising from better compliance would offer scope to reduce rates over the long term. This, in turn, will drive up disposable income. This can give a positive impact on consumption demand in long term.

#### Cons of Demonetization:

1. Demonetization is not a big disaster: like global banking sector crisis of 2007; but at the same time, it will act as a liquidity shock that disturbs economic activities.
2. Liquidity crunch (short term effect): liquidity shock means people are not able to get sufficient volume of popular denomination especially Rs 500. This currency unit is the favourable denomination in daily life. It constituted to nearly 49% of the previous currency supply in terms of value.
3. Welfare loss for the currency using population: Most active segments of the population who constitute the 'base of the pyramid' uses currency to meet their transactions. The daily wage earners, other labourers, small traders etc. who reside out of the formal economy uses cash frequently.



4. Consumption will be hit: When liquidity shortage strikes, it is consumption that is going to be adversely affected first. Consumption Production Employment Growth Tax revenue
5. Loss of Growth momentum- India risks its position of being the fastest growing largest economy: reduced consumption, income, investment etc. may reduce India's GDP growth as the liquidity impact itself may last three -four months.
6. Impact on bank deposits and interest rate: Deposit in the short term may rise, but in the long term, its effect will come down. The savings with the banks are actually liquid cash people stored. It is difficult to assume that such ready cash once stored in their hands will be put into savings for a long term.

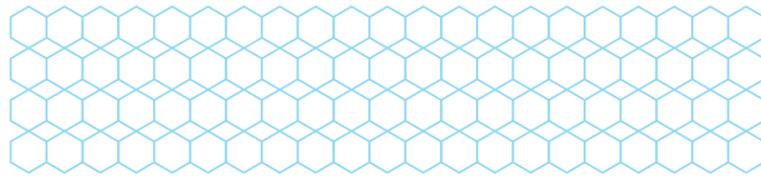
7. Impact on black money: Only a small portion of black money is actually stored in the form of cash. Usually, black income is kept in the form of physical assets like gold, land, buildings etc.
8. Impact on counterfeit currency: the real impact will be on counterfeit/fake currency as its circulation will be checked after this exercise.

The biggest concern on the economic front in recent times has been the poor investment demand situation in the country. Growth in gross fixed capital formation (GFCF) in the current fiscal year is expected to be negative for the first time in five years at -0.2%, according to Central Statistical Organization. In fact, year-over-year growth in GFCF declined for three consecutive quarters before demonetization decision. Capital formation growth had not turned negative even during the last years of the UPA government, which came under heavy criticism for its handling of the economic situation.

**It is a fact that India has been the fastest-growing country among major economies in the world since 2015, a year after Mr. Narendra Modi came to power. But there is good reason to believe that the numbers on GDP growth do not tell us about some serious problems plaguing the Indian economy today. Few considerations are urgently required to be considered before campaigning for a cashless country and they are:**

- Even if all the Jan Dhan accounts are included, there are around 40 crore people with bank accounts in this country out of the total population of 125+ crore. Will Paytm and other cashless techniques be able to cope up with the after effects of demonetization??
- 4 out of 5 villages in this country don't have a Bank even!! To be transformed into a cashless society is a positive thought but ignorance of the constraints that our economy has, will not let the dream of cashless society come true.





## Cover Story

# Second Convocation

21 November 2016



Education gives wings to development and perfection". This quote proved to be true as the University celebrated its 2<sup>nd</sup> Convocation on 21<sup>st</sup> November 2016 with great composure and exhilaration. The colour combination of white and blue for decorating the University gave splendid look to the campus. 3205 students of various courses were awarded with medals and certificates for their academic performance in the session 2015-16. Twenty three students were granted Ph.D degree, 51 students were awarded Gold medals and remaining 3205 students were conferred with certificates.

The members of Executive and Academic councils marched in the form of procession to the venue. Eminent experts and resource persons from various fields graced the occasion with their presence. Eminent guests who marked their presence in the event were Mr. Rajiv Bhatia, Member working committee IFTM University, Prof. Dr. Pradeep Taneja (Melbourn University), Prof. A. R. Tripathi, (Head & Dean Faculty of Commerce, BHU), Prof. S. H. Ansari (Jamia Hamderd University), Shri G. P. Upadhyay (Senior IAS Officer & Principal Secretary Education Department Sikkim), and none the less Mr. Manoj Kumar (Sr. IAS Officer).

The 2<sup>nd</sup> Convocation of the University was graced by the presence of acclaimed and ecstatic academician Prof. V.R. Mehta, Former Vice-Chancellor, Delhi University. He has many accolades to his credit and is associated with national and international universities and institutions for his proclivity towards the up-gradation and enrichment of education system and academics. Prof. V.R. Mehta urged that University is a place where diversity of opinion is allowed to flourish in the spirit of the ancient Indian ideal 'Ekam Sad diversity

of opinion is allowed to Viprah Buhuda Vadanti' or where constant search for truth is a result of contestation between ideas and ideologies with an open mind 'Vade Vade Satyam Jayate'. He further laid emphasis on ancient Indian practices quoting to which he said that "if knowledge flourished in the ancient India in the great universities of Taxila, Nalanda or Sharda or if ancient Indian seers could fathom the mysteries of both physical and spiritual worlds, it was largely on account of a profound understanding of the complex nature of knowledge and that is why they gave a call: let good thoughts come from all directions 'Anno Bhadra Kritvo Vishvantu'. In modern times, the universities of the West have embodied the same spirit. Indeed the index of a good civilization is its openness to ideas, commitment to truth and beauty and excellence and ability to innovate in the context of the ever moving spheres of existence". He further quoted that statistics of National Employment Report 2016 which says that only 7% of our engineering graduates are employable.

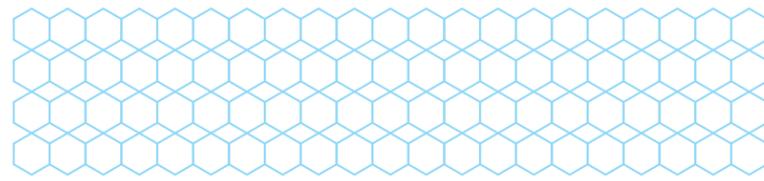
Efforts have to be made to ensure that students actually have the skills corresponding to their degree. We also have to bridge the gap between the knowledge embodied in the degrees and the actual requirements of the market. He expressed the significance of Quantitative expansion as pre-requisite and urgent in a society where a large number of people exist on the periphery of the system. But this large scale mindless expansion of education and its legitimate place in the comity of nation unless we create an education system which enables every citizen to realize his or her potential and imbue them with values commensurate with the new age. India cannot without quality has led to various in comity of nation unless we create an education system which enables every

citizen to realize his or her potential and imbue them with values commensurate with the new age. Prof. V.R. Mehta suggested that there is an urgent need to transform the University system, for which it is absolutely necessary that we change the system of Governance in the Universities. It is necessary to depoliticize, de-bureaucratize and decentralize the system. First we must depoliticize the system and liberate it from outside interference. Autonomy is not a concession we grant but an essential condition of a vibrant university. A nexus has developed between the student and the teacher politician on the one hand and the politician in the town on the other. This has been undoing. We have to preserve the sanctity of the so called "Private Life" of the university. To this end we have to ensure that the University is able to navigate its ship without any political interference.

Second we have to de-bureaucratize and decentralize the system, so that every stakeholder, both teachers and students acquire a stake in the decision making process. In his concluding words he gave key to the problems that rise every now and then before the students. He narrated "I will give you a talisman. Whenever you are

in doubt, or when the self becomes too much with you, apply the following test. Recall the face of the poorest and the weakest [man/woman] whom you may have seen, and ask yourself, if the step you contemplate is going to be of any use to [him/her]. Will [he/she] gain anything by it? Will it restore [him/her] to a control over [his/her] own life and destiny? In other words, will it lead to swaraj [freedom] for the hungry and spiritually starving millions? Then you will find your doubts and yourself melt away."

Lastly he congratulated Hon'ble Chancellor Mr. Rajiv Kothiwal, Vice Chancellor Prof. R. M. Dubey, Pro Vice Chancellor Dr. Mohit Dubey and other officials for the successful working of the University and wished all the best for the University in times to come. The convocation ceremony was closed by reversing the procession of the eminent guests and members of Executive and Academic Council. The graduates were much pleased by the words of the Chief Guest and felt motivated to do better in their lives.



# Annual sports meet 2016

(12-17 March, 2016)



As the saying in English goes, "Sports do not build character, they reveal it". Academic learning and sports education complement each other. Sports when accompanied with the academic curriculum, assists in enhancing the overall personality of the student. The qualities of the leadership, sharing, team spirit and tolerance are learnt from sports.

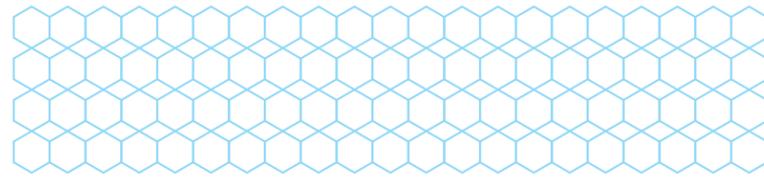
School of Business Management stood first by winning 8 Gold medals, 4 Silver medals and 5 Bronze in the Sports Meet held in March 2016. School of Business Management was the overall champion for the second consecutive year. School of Sciences stood second by winning 13 medals and University Polytechnic was third by winning 5 Gold, 1 Silver and 3 Bronze medals.

In line with the saying Sports Meet is organized annually by the University to help students experience in qualitative aspects of their personality. Sports Meet was inaugurated by Hon'ble Chancellor Mr. Rajiv Kothiwal, Vice Chancellor Prof. R.M. Dubey and Pro Chancellor Dr. Mohit Dubey by releasing balloons in the sky. Opening ceremony was initiated by 216 teams of 8 Schools of the University to participate in the events namely: cricket, football, table-tennis, badminton, basketball, volleyball, carom, chess, discus throw and athletics.

The Sports Meet is not limited to the participation of the students rather faculty members also actively participate and perform to the best of their capability. In the University Cricket Faculty Tournament, Shankar Bhawan Team won by unapproachable score.

Dressed in respective School's sports kit students 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 Schools. In the opening ceremony address Vice-Chancellor Prof. R.M. Dubey narrated the significance of sports in nurturing one's life.

In the closing ceremony speech, Chancellor Mr. Rajiv Kothiwal, Vice Chancellor Prof. R.M. Dubey and Pro Chancellor Dr. Mohit Dubey congratulated and awarded the winners Schools and students. The students were motivated by the words of Vice-Chancellor Prof. R.M. Dubey to outperform in every aspect of life which is well taught by sports. Students 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 Mehndi and Dr. Vaibhav Trivedi. Dr. Aditya Sharma presided the events of Sports Meet 2016.



### Foundation Day Celebrations

# Samavesh 2016

(19 March, 2016)

**S**AMAVESH 2016" foundation day of IFTM University Known to attract the glimpse of extra-curricular activities and hidden talent from across the university was celebrated with utmost zeal and enthusiasm. "SAMAVESH 2016" set the benchmark to a greater level this year by spell bound performances of renowned artists. The success of the event continued from then on and received an equally overwhelming response.

The event was inaugurated by lighting of lamp by Chancellor Shri. Rajiv Kothiwal, Pro Chancellor Shri. Shankar Saran Kothiwal, Vice Chancellor Prof. R.M.Dubey and Pro Vice Chancellor Dr. Mohit Dubey. Eminent dignitaries who graced the occasion by their presence were Members of Working Committee Mrs. Manju Kothiwal, Mr. Amit Kothiwal and Mr. Abhinav Kothiwal.

The release of yearly magazine 'Aroma' was the second phase of the event. Aroma unveils the information regarding the activities and developments that had taken place in the University over the year. It provides overall glimpse of the proceedings of the University as well as the academic achievements of the students and faculty members.

Vice Chancellor Prof. R. M. Dubey in his inaugural speech mentioned the achievements of the academic session and growth scenario of the University. He emphasized that skill development is an important endeavor which is strongly taken up by the University by collaborating with Samsung Ltd. Samsung Lab has been established in the University to enhance and impart technical skills in the

students to combat unemployment and generate confidence to start a venture of self and create job opportunities for the rest.

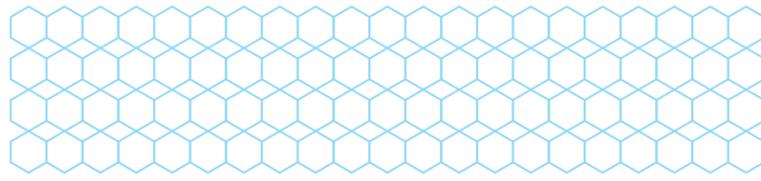
Children of faculty and staff members were also awarded at the occasion for performing excellently in various sport activities organized by the University in order to build up and cultivate sportsmanship, discipline and confidence amongst the young generation.

Indian Idol fame Bhanu Pratap mesmerized the audience with his magical voice which made students to dance to the songs. He captivated the entire audience with his singing flair. The students did not let him stop and requested again and again to listen their favourite songs in his voice.

Prince Dance Group from Bhuvneshwar, winner of India's Got Talent, also performed majestically. Their dance performances on Krishnavtar and Dashavtar won the hearts of the audiences. Everyone present in the pandal was very much delighted and amused to see their dance patterns and formations.

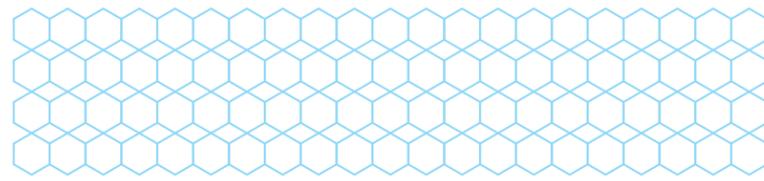
Bhanu Pratap and Prince Dance Group were felicitated by Hon'ble Vice-Chancellor Prof. R. M. Dubey for their idyllic, heart winning and gripping performances. There was praise, clapping, hooting and huge enthusiasm among the students in the pandal. The students enjoyed a lot and also were astonished to experience such a colourful and magnificent event.





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- **Sanjiv Kumar**: Alleviation SSR and low frequency power oscillations in series compensated transmission line using SVC supplementary controllers. *Journal of The Institution of Engineers*, 7(8): 65-69.
- **Satish K Singh**: Bhartiya Darshan Aadhunik Manovigyan ki yek Aadharshila. *International Journal of Education and Science Research Review*. 8(1): 36-39.
- **Saurav Ghosh**: How Organizational Climate Influences Job Satisfaction in Educational Sector-A Theoretical Perspective. *International Journal of Business and Management Invention*. 5(6): 55-60.
- **Shama Parveen**: Bio enhancer: a potential input for flowering and post harvest life of rose (*Rosa hybrida*) cv. Grand Gala. *Indian Journal of Agricultural Sciences*. 86(8): 1092-1096.
- **Shashank Bhardwaj**: Production of mixed biodiesel using Neem oil and Sesame oil and testing of performance characteristics on variable compression ratio engine oil. *International Journal of research*. 3(12): 433-459.



- **Shilpi Gupta** : Software piracy : A legal study with special reference to copyright act in India. Emerging Researcher. 3: 98-103.
- **Shivali Singh** : Post Modernism in the Fiction of Amitav Ghosh in Roots: International Journal of Multidisciplinary Researches. II (III): 169-172.
- **Suneet Shukla** : Mobility models vs. routing protocols in NANETS: A Review. International Journal of Modern Trends in Engineering and Research. 3(1): 145-161.
- **Sunil Kumar** : Scene text recognition using artificial neural network: A survey. International Journal of Computer Applications. 2016; 137 (6): 22-28
- **Surya Prakash Dwivedi** : A QSAR model of benzoxazole derivatives as potential inhibitors for inosine 5'-monophosphate dehydrogenase from *Cryptosporidium parvum*. Bioinformation. 12 (3): 119-123.
- **Sushil Kumar** : Design, synthesis and antiproliferative activity of hydroxy acetamide derivatives against HeLa cervical carcinoma cell and breast cancer cell line. Trop. J. Pharm. Res. 15(7): 1401-1411.
- **Swapna K. Srivastava** : In silico studies on biochemical modulation of DGAT analogs and antiobesity biomarkers. International Journal of Current Research. 8 (03) :27179-27189.
- **Tanzeel Ahmed** : HSP27 modulates survival signaling in endosulfan-exposed human peripheral blood mononuclear cells treated with curcumin. Hum Exp Toxicol. 35(7): 695-704.
- **V. Mishra** : Characterization and predictive value of near infrared 2-deoxyglucose optical imaging in severe acute pancreatitis. PLOS One. 11(2):e0149073.
- **Vaibhav Rastogi** : An overview on bacteriophages: A natural nanostructured antibacterial agent. Current Drug Delivery, 13: 1-10
- **Vaibhav Trivedi** : Study of microstructure at different sintering temperatures of alumina reinforced hydroxyapatite bioceramic composite. IOSR Journal of Mechanical and Civil Engineering. 13(4): 63-67.
- **Vijay K Joshi** : Halftoning by error diffusion method in visual cryptography for greyscale image. International Journal of Computer Applications. 148 (10): 225-228
- **Vikas Gupta** : Studies on Synthesis and Ion Exchange Properties of Sulfonated Polyvinyl Alcohol/ Phosphomolybdic Acid Composite Cation Exchanger. Materials Science Forum. 875: 149-155.
- **Vipul Kumar Sharma** : Biodiesel production and investigation the performance of variable compression ratio diesel engine fueled with mineral oil and its blends with diesel. International Journal of research. 3 (12): 278-290.
- **Vishal Saxena** : Preparation of emulsified water/diesel mixture and performance analysis of diesel engine operated with this mixture. International Journal of Innovative Research in Science, Engineering and Technology. 5 (7): 12541-12550.
- **Yogendra Singh** : Impact of TRIPS Agreement upon Pharmaceutical Patent Protection in India: An Analysis of National Legal Policy. Journal of Legal Studies (An International Referred Journal of Legal Studies). 4(1): 43-51.



- **Satish Kumar Singh** : Badalte bhartiya samajik parivesh me siksha aur sikshak, published by National Journal Anu Books, Meerut, U.P. (2016).



- **Sukirti Upadhyay** : Phytochemical and pharmacological investigations on 'keshya' herbs" [Book] by LAP Lambert Academic Publishing, Germany. (2016).



- **Md Azad Alam** : Load calculation and design of the HVAC System. [Book] published by LAP LAMBERT Academic Publishing GmbH & Co. KG, Germany. (2016).



- **Ankit Agarwal** : A text book of Electrical Engineering Design, Drawing & Estimation by S. K Kataria & Sons (KATSON) Publications, Delhi (India). (2017).



- **Ankhi Gulati** : Industrial Electronics and Control by Jai Prakash Nath Publications Meerut City (UP) India. (2017).



- **Shama Parveen** : Genetic Analysis and selection parameter in table pea (*Pisum sativum* L.). [Book Chapter in "Innovations and Strategies for Boosting Production and Productivity in Agriculture"]. pp 329-332

## Seminars /Workshops Attended

- **Amar Sharma** attended a "Workshop on Electromagnetics and Antenna Design (WEAD 2016)" at Department of Electronics Engineering IIT-BHU, Varanasi, U.P., India, during 09- 10 Apr, 2016.
- **Ankur Jain** attended QIP Short Term Course on "Developments and Challenges in Fault, Reliability and Safety Analysis of Software Systems for Smart Cities" at IIT, Roorkee, during 28 Nov- 02 Dec, 2016.
- **Arkaja Singh** participated in a Joint National Conference on PLOT- Potential Leaders of Tomorrow by GL Bajaj Institute of Management and Research & Delhi Management Association at India Habitat Centre, New Delhi, on 24 Jan, 2017.
- **Arun Kumar Mishra**, participated in "Analytical Instrumental Training Programme cum Workshop" at Adina Institute of Pharmaceutical Sciences, Sagar (M.P.), during 21-23 July, 2016.
- **Deepak Singh** participated in the GIAN Training Workshop on "Integrated modeling of subsurface flow and solute transport in porous media – Challenges and Opportunities" at Department of Hydrology, IIT Roorkee, during 02-14 Jan, 2017.
- **Divya Kumar** attended a two day workshop on "Technical Writing Using LaTeX" held at Centre for Information Technology, University of Petroleum and Energy Studies (UPES), Dehradun, Uttarakhand, in collaboration with Next Generation Computing Technology Society during 27 - 28 Feb, 2016.
- **Divyesh Sharma** participated in training Programme on "Technical writing using LaTeX" held at University of Petroleum and Energy Studies, Dehradun, during 27-28 Feb, 2016.
- **Himanshu Gupta** attended AICTE sponsored short course on "Green Chemistry for Cleaner Technology" at Indian Institute of Technology Roorkee, Roorkee, during 09-13 Jan. 2017.
- **Himanshu Sharma** attended a workshop on "Outcome based education and NBA accreditation conducted by Engineering staff college of India (SCI)" during TEQIP-II, in collaboration with SPFU, Lucknow, U.P., India, during 1-3 July, 2016.
- **Himanshu Trivedi** attended International Conference on Medicinal Plants and Management of Lifestyle Diseases at IAS, BHU, Varanasi, U.P., India, during 14 -18 Dec, 2016.
- **Irfan Haider** attended a 5 days faculty development program on "Entrepreneurship Development organized by State Project Facilitation Unit U.P., Lucknow" at Entrepreneurship Development U. P., Lucknow, U.P., India, during 29 Aug-02 Sep. 2016.
- **Jagdish Kumar Sahu** participated in "Analytical Instrumental Training Programme cum Workshop" at Adina Institute of Pharmaceutical Sciences, Sagar (M.P.), during 21-23 July, 2016.
- **Jitendra Kumar** attended QIP Short Term Course on "Developments and Challenges in Fault, Reliability and Safety Analysis of Software Systems for Smart Cities" at IIT, Roorkee, during 28 Nov - 02 Dec, 2016.
- **Krishan Pal** attended the ICAR Sponsored Winter School on Protected Cultivation of Commercial Flowers and Vegetables at University of Horticultural Sciences, Bagalkot Karnataka, during 05- 25 Jan, 2017.
- **Manoj Kumar** attended 4 days TEQIP School on "Mechanics of reinforced Polymer composite materials" organized at Deptt. of Aerospace Engineering, IIT Kanpur, U.P., India, during 22 – 24 Jan, 2017.
- **Md. Azad Alam** participated in Short Term Training Course on "Advanced concept of Quality Inspection and its application in Fatigue and Fracture Mechanics" at IIT Roorkee, during 18-23 Apr. 2016.
- **Megha Bhatia** participated in Joint National Conference on PLOT- Potential Leaders of Tomorrow by GLBIMR & DMA held at India Habitat Centre, New Delhi on 24 Jan, 2017.
- **Mohan Lal 'Arya'** attended a Question Bank Workshop on "General Intelligence & Reasoning", Organized by Government of India, Staff Selection Commission (Central Region) India, on 17 Apr. 2016.
- **Nabeel Ahmad** attended "International Winter School and Hands-on Training Programme on Nano-biotechniques (I WISH NanoBio: 2016)", TEQIP sponsored, Jointly organized

## Books/Chapters/Research Monographs



- **Arun K Mishra** : Experimental Pharmaceutical Chemistry [Book] published by A & V publishers, Raipur, (2016).



- **Arvind Kumar Shukla** : A Simulation Study with Mobility Models Based on Routing Protocol. [Book Chapter in "Advances in Intelligent Systems and Computing"] Springer Singapore pp 867-875. (2016).



- **Bharat Bhushan Agarwal** : A text book of Software Engineering by Laxmi publications Publications (India) Pvt Ltd. Delhi. Third edition. (2016)



- **Himanshu Trivedi** : The Science behind Golden Rice. [Book Chapter in "Climate Change and its Implications on Crop Production and Food Security"] pp 213-218 (2016).

- **Prashant Upadhyay** : Floating Microballoons: A study on gastroretention drug delivery system [Book] by LAP Lambert Academic Publishing, Germany. (2017).

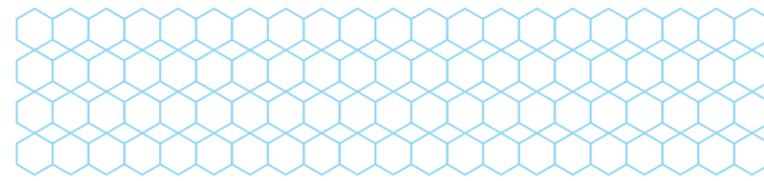


- **S. D. Sharma** : Retention behaviour of synthetic dyes on plain and Tri-n-butyl amine impregnated silica gel G and starch layers in aqueous alcohol media. [Book Chapter in "New polymeric composite materials: Environmental, Biomedical, Actuator and Fuel cell applications"] published by Materials Science Forum, U.S.A. (2016).



- **Salma Khan** : Research Methodology for Librarians: Tools and Techniques [Book] by Dominant Publishers & Distributors Pvt. Ltd. New Delhi. (2016).





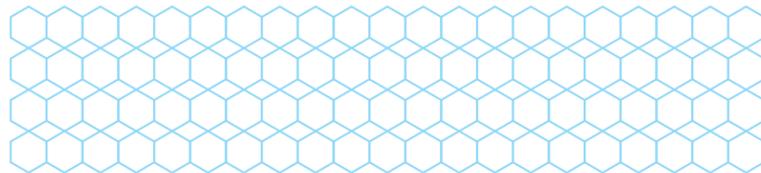
## Presentation in Seminar / Conference

- by Department of Biotechnology & Centre for Nanotechnology Indian Institute of Technology Roorkee, Uttarakhand, India, during 09-14 Feb. 2016.
- **Nadeem Ahmad** attended a 5 days Workshop on "Machining Dynamics" at the Deptt. of Mechanical Engg., IIT Kanpur, U.P., India, during 18-22 Jul. 2016.
- **Navin Kumar** participated in one week National Workshop on "New Dimension in Research Methodology and its Multidisciplinary Applications", at Department of Political Science, Banaras Hindu University, Varanasi, U.P., India, during 18-24 Dec, 2016.
- **Nidhi Varshney** participated in Faculty Development Program on Entrepreneurship Development jointly organized by Institute of Entrepreneurship Development, U.P. Lucknow in collaboration with State Project Facilitation Unit, U.P. Lucknow (TEQUIP-II), during 29 Aug- 2 Sep, 2016.
- **Puneet Khanna** attended a workshop on "Workshop on Electromagnetics and Antenna Design (WEAD 2016)" at Department of Electronics Engineering IIT-BHU, Varanasi, U.P., India, during 09-10 April, 2016.
- **Ram Kumar** attended a workshop on "Integrated modeling of subsurface flow and solute transport in porous media-challenges and opportunities" held at IIT Roorkee, during 2-14 Jan, 2017.

- **Salma Khan** attended LDP on "New Skills for Library Professionals in the Digital Age" at Inmantec Institutions, Ghaziabad, U.P., India, during 9-10 Dec, 2016.
- **Sanjeev Kumar** attended National workshop on "Technical Writing Using LaTeX" from Feb. 27 to Feb. 28, 2016 at UPES University, Dehradun.
- **Saurav Ghosh** participated in the workshop on "Plagiarism and Reference Management" at Amity Business School, Amity University, Noida, U.P., India, on 23 Feb, 2016.
- **Shama Parveen** attended International Conference on "Climate Change and its Implications on Crop Production and Food Security" organized at Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, U.P., India, during 12-13 Nov, 2016.
- **Sunny Bhatia** attended 18th World Congress of Food Science and Technology in the Royal Dublin Society, Ireland, during 21-25 Aug, 2016.
- **Vijay Kumar** presented a paper on "Parametric Evaluation of Error-Diffusion Halftoning Algorithms in Visual Cryptography" in International Conference on Advanced Computing and Software Engineering (ICACSE) by IEEE at KNIT, Sultanpur, U.P., India, during 14-15 Oct, 2016.
- **Vivek Kumar**, attended INAE Research Fellow Programme from June 2016 to July 2016 at IIT Delhi.

- **Aarti Garg**, attended and presented a paper entitled as "Emerging Global Economic Situation: Its impact on Indian Economy" in the National Seminar on "Impact of Globalization on the Performance of Foreign Trade in India- Problems and Challenges", organized by Modern College of Professional Studies, Ghaziabad, U.P., India, during 09- 10 Apr, 2016.
- **Ajay Kumar Singh** presented a paper on "GST - A Panacea for Indian Economy" in a National Seminar on 'Goods and Services Tax: Issues and Challenges' organized by at KGK College Moradabad, U.P., India, during 10-11 Dec, 2016.
- **Anuj Kumar Singh** presented a paper entitled "Critical Appraisal on GST in India" at KGK College, Moradabad, U.P., India, in a National Seminar on 'Goods and Services Tax: Issues and Challenges' during 10-11 Dec, 2016.
- **Anuradha Mishra** presented a seminar on "Teacher Education: problem and solution" at Shree Balaji Academy, Moradabad, during 12-13 Nov, 2016.
- **Divya Kumar** presented a paper on "Outage and Capacity Analysis of Cascaded Diamond Shaped Cooperative Relay Network" in 2nd IEEE International Conference on Next Generation Computing Technologies (NGCT-2016) at University of Petroleum & Energy Studies, Uttarakhand, India, during 14-16 Oct, 2016.
- **Himanshu Gupta**, presented a research paper entitled "Portfolio Optimization and Selection of Different Hedge Fund Strategies obtained using DEA and Fuzzy AHP Model" in the 49th Annual Convention of Operational Research Society of India (ORSI) and International Conference at Birla Institute of Management Technology, Greater Noida, U.P., India, during 12-14 Dec, 2016.
- **Khushbu** presented a paper entitled "The Issues of Child Abuse in India: A Critical study of Mahesh Dattani's Thirty Days In September" Dayanand Arya Kanya Degree College, Moradabad, U.P., India, during 26-27 Feb, 2016.
- **M. Furqan** presented a paper entitled "Passive vibration isolation based on six-axis Stewart platform" at National Conference on Mechanical Engineering-Ideas, Innovations and Initiatives, AMU Aligarh, during 2-3 April, 2016.
- **Madhulika Gupta**, attended and presented a paper entitled as "The Changing Investment Scenario: A Study of Recent FDI Trends in India" in the National Seminar on "Impact of Foreign Direct Investment (FDI) on Socio-Economic Transformation in India- Problems and Prospects", organized by Shambhu Dayal (P.G.) College, Ghaziabad, U.P., India, during 05 - 06 March, 2016.
- **Manjari Mishra** presented a poster on "Exposure of oral oxytocin at early age induces puberty: Role of PGE-2 release in hypothalamus and activation of AKT and ERK1/2 pathways" at International Toxicology Conclave (ITC-2016) organized by IITR, Lucknow, U.P., India, during 15-16 Nov, 2016.
- **Manjeeta Gahlout**, presented a paper entitled "Feminism in the Novels of Anita Desai" at Dayand Arya Kanya Degree College, Moradabad, U.P., India, during 26-27 Feb, 2016.
- **Md. A. Alam** presented a poster on "Mechanical and Morphological Study of Synthesized PMMA/CaCO<sub>3</sub> Nano-composites" in International Conference on Advanced Material Technologies (ICAMT)-16, Visakhapatnam, Andhra Pradesh, India, December 2016.
- **Megha Bhatia** presented a paper entitled "Employees work outcomes associated with the psychological contract- A critical analysis" at Teerthanker Mahaveer University, Moradabad, U.P., India, for International conference on Make In India: Challenges, Issues and Practices (MII-CIP), during 8-9 April, 2016.
- **Mohan Lal 'Arya'** presented a paper in ICSSR Sponsored International Conference on "Education for Happiness" at Faculty of Education & Department of Home Science, N.K.B.M. G. P.G. College, Chandausi, Sambhal, U.P., India, during 11- 13 Mar, 2016.
- **Mohan Lal** presented a paper in ICSSR Sponsored International Conference on "Education for Happiness" at Faculty Of Education & Department of Home Science, N.K.B.M. G. P.G. College, Chandausi, Sambhal, U.P., India during March 11- 13, 2016.
- **Monika Jaiswal** presented a paper entitled "Monica's Ali's Novel Lane: Manifestation of Woman's Transfiguration from Submissiveness to Independence" at Dayanand Arya Kanya Degree College, Moradabad, U.P., India, during 26-27 Feb, 2016.
- **Mridul Bansal** presented a paper entitled "Portrayal of Woman in Bharati Mukherjee" at Dayand Arya Kanya Degree College, Moradabad, U.P., India, during 26-27 Feb, 2016.
- **Navin Kumar** presented a paper in a seminar on "Impact of Globalization on Indian Institutional Society" at Department of sociology, MBS P.G. College, Gangapur, Varanasi, Sponsored by UGC, New DELHI during 12-13 November, 2016.
- **Neeta Gupta** presented a paper in ICSSR Sponsored International Conference on "Education for Happiness" at Faculty of Education & Home Science Department, N.K.B.M. G. (P.G.) College, Chandausi, during 11- 13 Mar, 2016.
- **Pawan Kumar Shukla** presented a paper on "Synthesis, characterization and spectral studies of Titanium (IV) complexes with 2'-Carboxy phthalianilic acid (2'-CPAA) derived from acid amide and effect on plant growth" at Hindu College, Moradabad, U.P., India, during 17-18 Oct, 2016.
- **Pradeep Kumar Tiwari** presented a paper entitled "प्राथमिक शिक्षा का लोकव्यापिकरण : समस्या व समाधान" in U.P. State Government, Lucknow sponsored National Seminar on "Quality concern in Primary Education" dated 28-29 March 2016 at Department of B.Ed/M.Ed, Faculty of Education & Allied Sciences, M J P Rohilkhand University, Bareilly (U.P.) - 243006.
- **Rajkumari Singh** presented a paper entitled, "Peace Education in India" in International Conference on Education for Happiness at NKBMG College Chandausi, during 11-13 March, 2016.





- **Rakesh Kumar Yadav** presented a paper on "Issues and Dimensions Related to FDI in India" at Modern College of Professional Studies, Ghaziabad in ICSSR sponsored two days National Seminar on Impact of Globalization on the Performance of Foreign Trade in India: Problems & Challenges, during 9-10 April, 2016.
- **Rakhi Bhatia** presented a paper entitled "Agression and Woman; Shodh, A Story of Woman's Retaliation by Taslima Nasrin" at Dayanand Arya Kanya Degree College, Moradabad, U.P., India, during 26-27 Feb, 2016.
- **Sanjay Mishra**, orally presented a paper entitled, "Comparative Study on Conventional and Molecular Diagnostic Tools for Genital Tuberculosis Correlating with Infertility in Indian Women" at King George's Medical University, Lucknow, in a National Symposium on "Changing Trends in Medical Biochemistry in the New Millenium" on 4 Feb, 2017.
- **Santosh Singh** presented a paper entitled "PAH Adsorption from Water on Activated Carbon Derived from Orange Rind: Thermodynamic and Kinetic Study" at Hindu College, Moradabad, during, 6. May 2016.
- **Satish Kumar Singh** presented a paper in the International Seminar on "Aatankvad : yek vaishvik chunauti" at Smile Mahila Government P.G. College Meerut, U.P. during 28-29 Jan, 2017.
- **Shama Parveen** delivered a keynote address as a resource person in a National Workshop on Quality Control, DNA Isolation and Standardization of Herbal Medicines at National Institute of Natural Resources and Biomedical Research Centre, Varanasi on 22 Jan, 2017.

- **Shama Parveen** presented an oral presentation at an International Conference on Medicinal Plants and Management of Lifestyle Diseases organized at Institute of Agricultural Sciences, Banaras Hindu University, Varanasi and awarded Best Oral Presentation on 18 Dec, 2016.
- **Akansha Kaushal** attended and presented a research article on "Impact of river Kaali on ground water of Meerut" during National conference on sustainable solid management-An innovative approach at Lovely Professional University, Jalandhar, Punjab, on 15 Jan, 2017.
- **Shilpi Gupta** presented a research paper on "Health and Environmental Sanitation in India, A Legal prospective" in National Seminar On Swachh Bharat Campaign 2014, Administrative Perspectives Issues and Challenges at Government Girls P.G.College Bindki Fatehpur, U.P., India, during 04-05 Jan, 2016.
- **Shipra Singh** presented a paper entitled "The Role of the Teacher, A Nation Builder as a Change Agent" at Amity University, Lucknow, U.P., India, during 4-5 Mar, 2016.
- **Shivali Singh** presented a paper entitled "The Need of Soft Skills-A Foundation for Employees Success" at Amity University, Lucknow, U.P., India, during 18-19 Feb, 2016.
- **Sunny Bhatia** presented a poster entitled "Studies on High Velocity Hot Air Drying Characteristics of Potato" (Solanum tuberosum L.) Cubes. at 18th World Congress of Food Science and Technology in the Royal Dublin Society, Ireland, during 21-25 Aug, 2016.
- **Sunny Bhatia** presented a poster on "Studies on High Velocity Hot Air Drying Characteristics of Potato" (Solanum tuberosum L.) Cubes. at 18th World Congress of Food Science and Technology in the Royal Dublin Society, Ireland, during 21-25 August 2016.
- **Sushma** presented a seminar on "Teacher Education: problem and Solution" at Shree Balaji Academy, Moradabad, U.P., India, during 12-13 Nov, 2016.
- **Vijay Kumar** presented a paper on "Parametric Evaluation of Error-Diffusion Halftoning Algorithms in Visual Cryptography" in International Conference on Advanced Computing and Software Engineering (ICACSE) by IEEE at KNIT Sultanpur, U.P., India, during 14-15 Oct, 2016.
- **Vikas Chaudhry** Experimental investigation of single layer drying behavior of potato in a fabricated tunnel drier. 20th IRF international conference, 13th March, 2016, Bengaluru, India.
- **Vivek Kumar**, "Application of Voltage Stability Index for Congestion Management", Proceedings of 2nd International Conference on Intelligent Computing and Applications, Advances in Intelligent Systems and Computing 467, DOI 10.1007/978-981-10-1645-5\_22
- **Vivek Mishra** participated in a poster on "Exposure of oral oxytocin at early age induces puberty: Role of PGE-2 release in hypothalamus and activation of AKT and ERK1/2 pathways" at International Toxicology Conclave (ITC-2016) organized by IITR, Lucknow, U.P., India, during 15-16 Nov, 2016.
- **Sunny Bhatia** attended National Symposium on Biofuel: Indian Scenario at Uttaranchal University, Deharadun, Uttrakhand and presented a paper on "Biomass fuel Briquettters Produced from Agro Waste and Different Organic Binders" during 29 April, 2016.

## Students' Corner



**Ranjeet Singh**

Student of M.Pharm final year qualified GPAT-2017 in Pharmaceutical Sciences, with AIR 1622



**Ashish Kumar**

Student of B.Pharm final year qualified GPAT-2017 in Pharmaceutical Sciences, with AIR 2189

## आईएफटीएम दर्पण



The Students of Department of Journalism, published a News Paper "IFTM Darpan" Under the guidance of Dr. Rajesh Kumar Shukla, HoD – Journalism.

## GK Quiz Competition

On 6<sup>th</sup> October, 2016, a G.K. quiz was held in the department of Civil Engineering. Various questions were asked based on general awareness and technical knowledge. Objective of this event was to make a brief to the students regarding the questions asked in various competitive examinations. Three winners from final year and the same from the third year were awarded.

### Following were the results:

- (1) I Prize: Chandni Singh (IV Year) & Krishna Kant (III Year)
- (2) II Prize: Malti (IV Year) & Amit Bharti (III Year)
- (3) III Prize: Kirti (IV Year) & Abhishek Kumar (III Year)

## Credentials



- **Prof. A K Ghosh** awarded "Mrs. Sudha Nagaich Memorial Award" for the year 2016 by Society of Pharmaceutical Education and Research, Gwalior, MP for outstanding contribution in Pharmaceutical Education and Research. It was handed over to Dr. Ghosh in the 5th International Conference held at Chandigarh.



- **Dr. Himanshu Trivedi** awarded as best oral presentation at an International Conference on Innovative Approaches in Applied Sciences and Technologies (iCiAST-2016) at Faculty of Science, Kasetsart University, Bangkok, Thailand.



- **Dr. Krishan Pal** awarded Young Scientist Award in Horticulture by JMD Educational Society, Etah, U.P.

- **Prof. Sanjay Mishra**, chaired a scientific session (Session-III, 2pm-3:30pm) at King George's Medical University, Lucknow, in a National Symposium on "Changing Trends in Medical Biochemistry in the New Millenium".

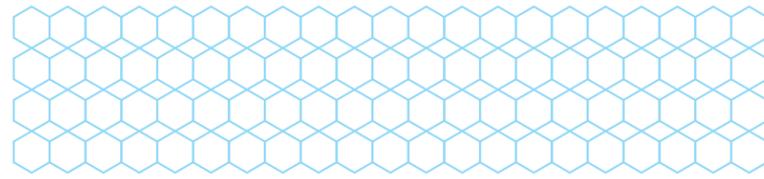


- **Dr. Manjari Mishra** awarded as best poster presentation entitled "Exposure of oral oxytocin at early age induces puberty: Role of PGE-2 release in hypothalamus and activation of AKT and ERK1/2 pathways" by International Toxicology Conclave (ITC-2016) organized by IITR, Lucknow.



- **Mr. Pawan Kumar** qualified GPAT-2017 in Pharmaceutical Sciences, with AIR 1554.





## Visits / Tours

- On 21<sup>st</sup> September 2016, 35 students from B. Tech (CE) visited the Bilari Thermal Power Plant accompanied by Mr. Irshad Ali, Assistant Professor and Mr. Jitendra Brar, Assistant Professor, Civil Engineering Department. The power generation process was deeply explained to the students. The function of electrostatic precipitator was demonstrated. This power generation is pollution free and the waste produced during this electricity generation is used as a fertilizer for the crops. This generated electricity is then supplied to a nearby sugar mill. It was a very enthusiastic and learning trip for the students.
- Students' from the Department of Journalism and Mass Communication of IFTM University had been taken to the 4<sup>th</sup> Global Festival of Journalism conducted by International Journalism Centre at Asian Academy of Film and Television on 12 February, 2016. Students attended the seminars of Rahul Makan, the famous Radio Jockey with a Limca book of record and Preeti Srivastav the well known News Anchor.
- A Geographical tour of B.A. & M.A. (Geography) students was arranged at Jaipur and Sambhar Lake (Rajasthan) to acquaint the students about aspects and concepts related to Aravali Hills and Sambhar Lake of Jaipur Regions.
- A visit of MBA students along with faculty members (Dr. Manjula Jain, Dr. R.K. Yadav, Mrs. Megha Bhatia, Ms. Anshika Sharma and Mrs. Arkja Singh) was arranged to attend the Joint National Conference on PLOT (Potential Leaders of Tomorrow) organized by GL Bajaj Institute of Management & Research Greater Noida and DMA (Delhi management Association) at Indian Habitate Centre, Lodhi Road, New Delhi on 24 January, 2017.
- MBA I and II year students of School of Business Management had an Industrial Visit of Parle-G Biscuits India Pvt. Ltd., Rudrapur, on 20<sup>th</sup> September 2017 to enhance corporate skills and have live experience of management concepts and aspects.
- School of Business Management organized a faculty trip to methodologically and historically significant Jageshwar Dham, Nainital, Uttara Khand, on 28<sup>th</sup> - 29<sup>th</sup> of January 2017.



## World Pharmacist Day & National Pharmacy Week



A vibrant array of activities on campus and within the social circle is very important for overall development of any University faculty. At Faculty of Pharmacy, these activities include Pharmacy Week / Pharmacy Day celebrations, organization of workshops/seminars etc. Every year on 25<sup>th</sup> September and during the last week of November, Faculty of Pharmacy, celebrates National Pharmacy day and Pharmacy Week respectively.

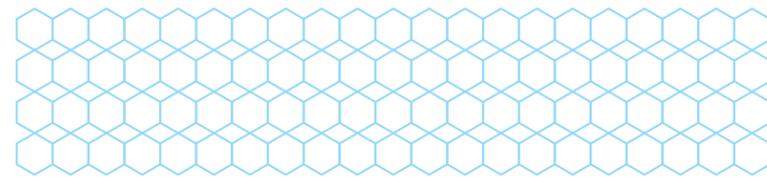
Both these occasions acknowledges the invaluable contributions that pharmacists make to patient care in hospitals, ambulatory care clinics, and other healthcare settings. In line of this, Faculty of Pharmacy celebrated World Pharmacist Day on 25<sup>th</sup> September 2017. The theme of Pharmacy day was "Pharmacists: Caring for you". To mark this occasion, a series of activities, reflecting the important role of pharmacists in providing care to the public, were designed and performed. These include: a few lectures, poster presentation, quiz competition and a pharma rally.

The overwhelming participation of students and faculty members made the event a grand success. To maintain the continuity and vigor for social service, during 20 to 26 November 2016, Faculty of Pharmacy celebrated National Pharmacy Week on the theme Pharmacists for a Healthy India; Role in Prevention and Management of Diabetes".

Here also, a series of activities including Blood donation camp, Eye health checkup camp, general health checkup camp etc were organized. Students have also performed an activity to highlight the role of pharmacist in improving healthcare. Both the events



were inaugurated by Dr. Mohit Dubey, Honorable Pro Vice chancellor IFTM University. As a socially aware member of the society, he was of the view that there is need to create awareness amongst the public about the consequences of rapidly changing lifestyle. He also stressed that need of the hour is to educate and train healthcare professional like Pharmacist with proper skills needed to care for patients through the use of lifestyle modifications. The Dean, Faculty of Pharmacy, Prof. Anurag Verma, welcomed the gathering. The Blood donation camp saw enthusiastic participation by the students of the University who turned up in large numbers to contribute to this noble cause. The Faculty, HODs, Deans, and even the Staff members fulfilled their responsibility towards the society as they proudly adorned the badge of a blood donor.



# Photography exhibition “PIXA”



A photography exhibition - PIXA was organized by the Department of Journalism and Mass Communication of IFTM University, on 21 and 22 November 2016 under the guidance of Dr Viksit Tripathi, Director, School of Social Sciences. The exhibition was organized in order to encourage students talent and creativity in the field of photography. The objective of the photography exhibition was to inculcate basic skills and techniques of the photography, enhance management and co-ordination amongst students to help them work as a team and also to provide real time role and responsibilities of photography and photojournalism. The appraisal of students efforts in putting up an exhibition and displaying their capacities was beyond imagination and expectations. Journalism students were highly praised for their hard work and dedication by the spectators.

## Engineer's Day Celebration

On 15<sup>th</sup> September, 2016, a program was organized in School of Engineering & Technology, in the memory of Dr. Mokshagundam Visweswaraya. On this occasion Mechanical Engineering students involved in extracurricular activities like quiz, model and poster presentation. Several students participated in the form of small groups of 2-3 students. Groups namely "Aniket kumar and Vinit Kumar" and "Ankit Kumar and Akash Kumar" from the 3<sup>rd</sup> year B Tech batch bagged 1<sup>st</sup> and 2<sup>nd</sup> position in quiz. One group namely "Dharamendar Kumar and Karrar Haider" from the 4<sup>th</sup> year B Tech batch bagged 3<sup>rd</sup> position in quiz. A model of lifting jack was presented by "Jaikee Kumar, Jay Kumar and Arun Kumar", B. Tech 4<sup>th</sup> year students and another model of vibrating car was presented by "Arvind Singh" B. Tech 4<sup>th</sup> year students. A model of air vacuum cleaner was presented by B. Tech 3<sup>rd</sup> year students "Manoj Kori, Kamlesh and Aman Verma". There were two inspirational speeches deliver by Armaan Mishra and Aman Verma 2<sup>nd</sup> & 3<sup>rd</sup> year students on title "Air Pollution" and "Advanced Technology in mechanical" respectively. One poster was presented by 2<sup>nd</sup> year student Pryank.

On this occasion a group discussion competition was held in the civil engineering department where various latest topics related to sports, technical and moral issues were given to the students. The students gave their views on the topic. It aimed at preparing them to open up and to learn to present their views. Following were the results:

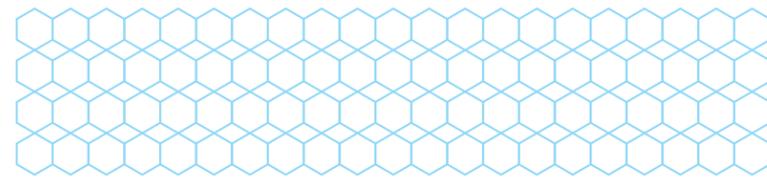
- (1) I Prize : Chandani Singh (IV Year)
- (2) II Prize : Kirti (IV Year)
- (3) III Prize : Amit Bharti (III Year)



## Expert Lecture @ University Campus



1. Civil Department organized a Guest Lecture. In the lecture session, Dr. Gauhar Mahmood, Professor, Civil Engineering Department, Jamia Millia University, New Delhi taught the students the basic concepts used in surveying while performing surveying using a theodolite and also the method of leveling was demonstrated to the students.
2. Civil Department organized a Guest Lecture. In the lecture session Dr. Shanshad Ahmed, Professor, Civil Engineering Department, Jamia Millia University, New Delhi taught the use of plane table surveying and also demonstrated the method to the students.
3. Civil Department organized a Guest Lecture. In the lecture session Dr. Sanjeev Suman, Assistant Professor, Civil Engineering Department, GBPUA&T, Pantnagar enlightened the students with the benefits of using GPS as it has brought a revolutionary change in the latest methods of Surveying. Students were also demonstrated with the methodology of using this instrument.
4. Computer Science & Engineering Department organized a Guest Lecture. In the lecture session Dr. A.K Lohani, Senior Scientist, NIH, Hydrology Department, IIT Roorkee, briefed about the waste water treatment techniques to Issues related the waste water and method of its effective treatment.
5. Computer Science & Engineering Department organized a Guest Lecture. In the lecture session Dr. Gopi Krishan, Scientist C, IIT Roorkee, explained about bioremediation. This technique is used to treat waste using microorganisms which can remove or neutralize environmental pollutants.
6. Computer Science & Engineering Department organized a Guest Lecture. In the lecture session Dr. Javed Alam, Professor, Jamia Milia Islamia University, New Delhi introduced the role of civil engineer in the treatment of waste water.
7. Computer Science & Engineering Department organized a Guest Lecture. In the lecture session, Dr.Durga Toshniwal, IIT, Roorkee, delivered a talk on Big Data at IBM Lab on 24 September, 2016.
8. The Department of Computer Science & Engineering has organized a Guest Lecture on Big Data on 23 September, 2016. The resource person was Dr. Deepak Garg, Professor, Computer Science & Engineering Professor, Bennett University, Greater Noida, U.P.



## Workshop / Seminar Organized @ University

- A National Workshop on Computational Drug Design & QSAR was organized during 24-26 October 2016 at Department of Biotechnology under TEQIP-II scheme. The lecture on Quantitative Structure Activity Relationship was delivered.
- Mechanical Department organized a Technical Writing Workshop sponsored by TEQIP-II between 24 - 28 September 2016. The experts Dr. Deepak Kumar and Dr. Jayant Jain, IIT Delhi, talked about technical writing. Dr. I. V Singh and Dr. Akshaya Diwedi, IIT Roorkee discussed about how to write good research paper and thesis report.
- Department of Biotechnology (DBT), Government of India, Sponsored National Workshop on Hands on Advanced Analytical and Emerging Technologies for Biomedical Applications (HAAETBA-2016) was organized by Faculty of Pharmacy, IFTM University, Moradabad on 11 -12 June, 2016.



## Summer training @ University Campus

- Summer training program on AUTOCAD was organized by Mechanical Engineering between 11 June to 10 July 2016. The training comprised of the familiarization with Basic Concepts of AutoCAD, 2D- Drafting and 3D- Modeling, hardcore drafting and elevation. The summer training program was supervised by Ms. Anam Khalid (Assistant Professor), Mechanical Engineering Department.
- One month Summer training on CNC programming and machining was conducted by Mechanical Engineering Department. Students learned simulation of CNC part programming of mechanical parts having different geometries. The participants were trained to convert a part program into a physical product by linking a part program to a CNC machine. This training was carried out under the guidance of Mr. Irfan Haider, Assistant professor, Mechanical Engineering department.
- In the Civil Engineering department, training was imparted on AutoCAD software. This program was held from 13 July to 30 July, 2016 under the guidance of Ms. Itika Uniyal and Mr. Irshad Ali. The participants were trained on softwares for drawing of plans and elevation of buildings etc.

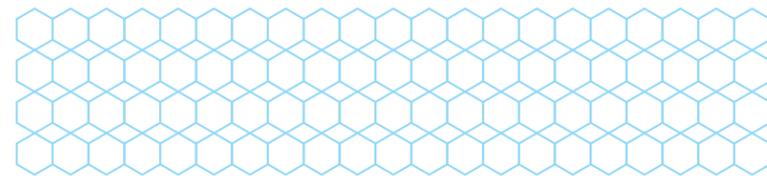


## Thanks to the Recruiters & Training Partners Industrial Summer Training

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Dr. Meenakshi Tripathi  
Sr. Training & Placement Officer



# Doctorate Awarded

**Mr. Abhishek Kumar Mishra** has been awarded the doctorate degree from IFTM University, Moradabad, in the area of Computer Science and Engineering under the supervision of Dr. Ashutosh Gupta.



**Mr. Atul Pratap Singh** has been awarded the doctorate degree from IFTM University, Moradabad, in the area of Biotechnology under the supervision of Prof. Sanjay Mishra.



**Mrs. Neetu Sachan** has been awarded the doctorate degree from IFTM University Moradabad, in the area of Pharmaceutical Science under the supervision of Prof. Dilipkumar Pal.



**Mr. Prashant Upadhyay** has been awarded the doctorate degree from Dr APJ Abdul Kalam Technical University, Lucknow, in the area of Pharmaceutical Sciences under the supervision of Prof. J. K. Pandit.



**Mr. Bharat Bhushan Agarwal** has been awarded the doctorate degree from Teerthanker Mahaveer University, Moradabad, in the area of Computer Science and Engineering under the supervision of under the guidance of Dr. M.H. Khan.



**Mr. Devendra Singh** has been awarded the doctorate degree from IFTM University, Moradabad, in the area of Computer Science and Engineering under the supervision of Dr. S.S. Bedi.



**Mr. Phool Chandra** has been awarded the doctorate degree from Dr APJ Abdul Kalam Technical University, Lucknow, in the area of Pharmaceutical Sciences under the supervision of Prof. Ashoke K Ghosh and Dr. Kamal Kishore.



**Mr. Puneet Khanna** has been awarded doctorate degree from IFTM University, Moradabad, in the area of Electronics & communication, under the guidance of Dr. Arun Kumar.



**Mr. Himanshu Gupta** has been awarded the doctorate degree from Mohanlal Sukhadia University, Udaipur, in the area of Management Studies under the supervision of Prof. G. N. Patel.



**Mr. Jagdish Kumar Sahu** has been awarded the doctorate degree from Birla Institute of Technology, Mesra (A Deemed University), Ranchi, in the area of Pharmaceutical Sciences under the supervision of Prof. (Dr.) Swastika Ganguly, and co-supervision of Dr. Atul Kaushik.



**Mr. Rakesh Kumar Yadav** has been awarded the doctorate degree from IFTM University, Moradabad, in the area of Computer Science and Engineering under the supervision of Dr. Ajay K Sachan.



**Mr. Ramesh Pal** has been awarded the doctorate degree from Sam Higginbottom University of Agriculture, Technology and Sciences (SHUATS), Allahabad, in the area of Farm Machinery & Power Engineering under the supervision of Prof. Ashok Tripathi.



**Mr. Masoud Bashar Tullah** has been awarded the doctorate degree from Aligarh Muslim University, Aligarh, in the area of sociology under the supervision of Dr P K Mathur.



**Mr. Nabeel Ahmad** has been awarded the doctorate degree from IFTM University Moradabad, in the area of Biotechnology under the supervision of Prof. Rajiv Dutta.

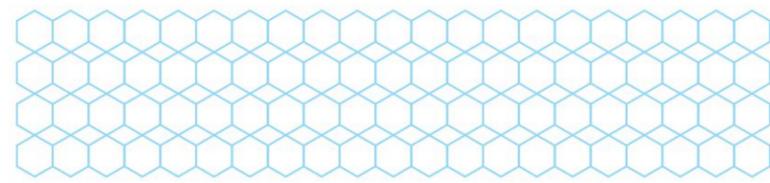


**Ms. Sukirti Upadhyay** has been awarded the doctorate degree from Dr APJ Abdul Kalam Technical University, Lucknow, in the area of Pharmaceutical Sciences under the supervision of Prof. Vijender Singh and Prof. Ashok Kumar Ghosh.



**Mr. Virendra Singh** has been awarded the doctorate degree from C.C.S. University, Meerut, in the area of Agronomy under the supervision of Prof. O.V.S. Thenua.





# Congratulations to All the Gold Medalists - 2016



**Km. Svakritika**  
BJMC



**Km. Smrati Singh**  
MA (English)



**Yogesh Kumar**  
MA (Geography)



**Shantanu Rastogi**  
M.Sc. (Food Tech.)



**Km. Anju Rani**  
M.Sc. (Zoology)



**Farhana**  
M.Sc. (Botany)



**Km. Nidhi**  
M.Sc. (Physics)



**Anjum Aara**  
M.Sc. (Chemistry)



**Nidhi Siddhoo**  
M.Sc. (Mathematics)



**Nishi Singh**  
M.Tech.(CS)



**Ankit Agarwal**  
M.Tech. (EE)



**Km. Vijeta Verma**  
M.Tech.(CE)



**Piyush Raj Singh**  
M.Tech.



**Rajya Raghuvanshi**  
M.Tech.(BT) Integrated



**Abhishek Rana**  
M.Tech.(CE)



**Prakrati Bajpai**  
B.Tech (EC)



**Rashmi Gautam**  
B.Tech (EE)



**Himanshi Raj**  
B.Tech (CE)



**Km. Shristi Gupta**  
B.Tech (CS)



**Sapna Singh**  
B.Tech (BT)



**Jagat Singh**  
B.Tech (AG)



**Km. Zehra Kaleem**  
B.Lib.



**Km. Priya Shukla**  
M.Lib.



**Saloni Chauhan**  
MJMC



**Nureen Naseem**  
BCA



**Kimi Gupta**  
MCA



**Km. Tabassum Rafique**  
D.Pharm.



**Km. Muskan Rana**  
B.Pharm



**Harish Pathak**  
MBA



**Pankaj Kumar Yadav**  
B.Sc. (PCM)



**Deepak Sharma**  
M.Tech (CS) Integrated



**Almas Khan**  
M.Sc. (Biotechnology)



**Piganshi**  
M.Sc. (Microbiology)



**Saurabh Madan**  
LLB



**Km. Radhika**  
LLM



**Zeba Ali**  
B.Sc. (ZBC)



**Farhat Jahan**  
B.Sc. (Biotechnology)



**Vishakha Chauhan**  
B.Com



**Akansha Bhatnagar**  
M.Tech. (BT)



**Rahul Bhatnagar**  
M.Tech. (ME)



**Ajay Pratap**  
MA (Economics)



**Vishal Kumar**  
M.Sc. (Agronomy)



**Km. Dania Junaid**  
B.Sc. (Food Technology)



**Mohd. Adil**  
BBA



**Gunjan Rani**  
B.Sc. (Microbiology)



**Rishabh Yadav**  
Diploma (ME)



**Vikesh Kumar**  
Diploma (EC)



**Abhishek Saxena**  
Diploma (EE)



**Km. Megha Verma**  
Diploma (CE)



**Sushmita Debnath**  
B.Com (Hons.)



**Chitra Tomar**  
M. Pharm.



**Km. Sarita Singh**  
Diploma (CS)



**Rithik Chaturvedi**  
B.Tech (ME)





# अमर उजाला

युवा मुरादाबाद

**सूफियाना अंदाज पर थिरक उठे कव**

आइएफटीएम यूनिवर्सिटी का स्थापना दिवस समारोह-2016

**शंकर भवन बना क्रिकेट में**

आइएफटीएम विश्वविद्यालय में शंकर भवन को ईई स्टाफ स्पोर्ट्स गीट में टॉफी के साथ विजेता टीमों के लिए

**बैडमिंटन में भी रहा जलवा**

शंकर भवन-2 की बैडमिंटन टीम ने भी डबल्स मैच में यह टॉफी जीती जबकि बैडमिंटन सिंगल्स में पॉलीटेक्निक और ने पदक नंबर पर रडकर टॉफी पर अपना अधिकार जमा वि बैडमिंटन डबल्स में एसईटी और पुरुष वर्ग के सिंगल्स में प स्थापन पर रहे। कुलपति डॉ. आरपय दूबे ने विजेता टीमों को टॉफी देकर शुभकामनाएं दीं।

मोहित दूबे ने 28 रन बनाकर 2 विकेट लिए। इसी तरह बैडमिंटन के पुरुष वर्ग के मुकाबलों में शंकर भवन-2 की टीम चैंपियन बनी जबकि महिला वर्ग के डबल्स में एसईटी की टीम 15-5, 15-9 के अंतर से पॉलीटेक्निक को हराकर चैंपियन बनी।

रोमांचकारी मैच बतकर अर्धशताक 11, 25-23 के अंतर से शंकर भवन-2 की टीम ने शंकर भवन-1 को हराकर चैंपियन बनी।

**शिक्षा संग संस्कार का समावेश जरूरी**

आइएफटीएम विश्वविद्यालय के स्थापना दिवस पर सांस्कृतिक प्रस्तुतियों ने मोहो गल

कुलपति डॉ. आरपय दूबे ने शंकर भवन-2 की बैडमिंटन टीमों को टॉफी देकर शुभकामनाएं दीं।

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**हिन्दुस्तान**

**आइएफटीएम विश्वविद्यालय के स्थापना दिवस समारोह-2016**

आइएफटीएम विश्वविद्यालय के स्थापना दिवस समारोह-2016 में शंकर भवन-2 की बैडमिंटन टीमों को टॉफी देकर शुभकामनाएं दीं।

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**आइएफटीएम विश्वविद्यालय के स्थापना दिवस समारोह-2016**

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**आइएफटीएम विश्वविद्यालय के स्थापना दिवस समारोह-2016**

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**आइएफटीएम विश्वविद्यालय के स्थापना दिवस समारोह-2016**

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