

“तत्परिवर्तनं भव”

# OXYGEN

THE CAMPUS NEWSLETTER

OCTOBER & NOVEMBER 2022

Gandhigiri  
Ozone Day

Innovation Award to Axis

Diwali Exhibition

QUANTUM COMPUTING

Fruitful Friday

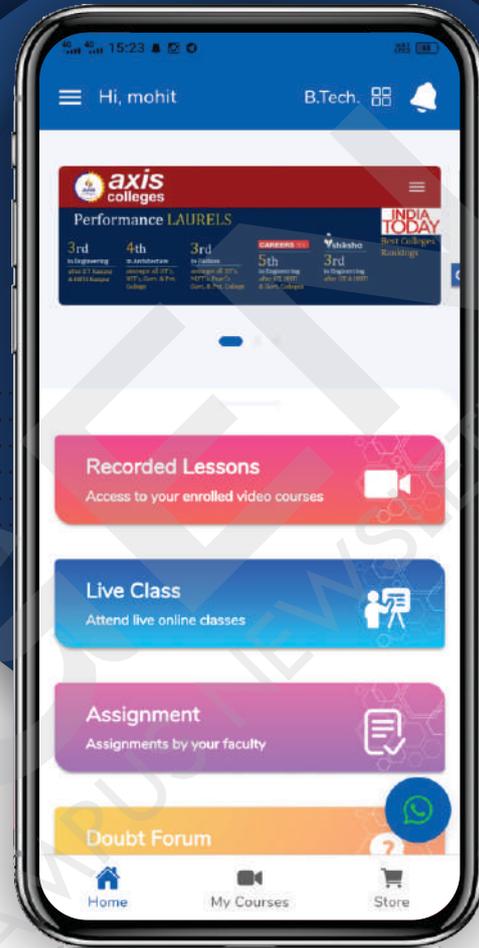
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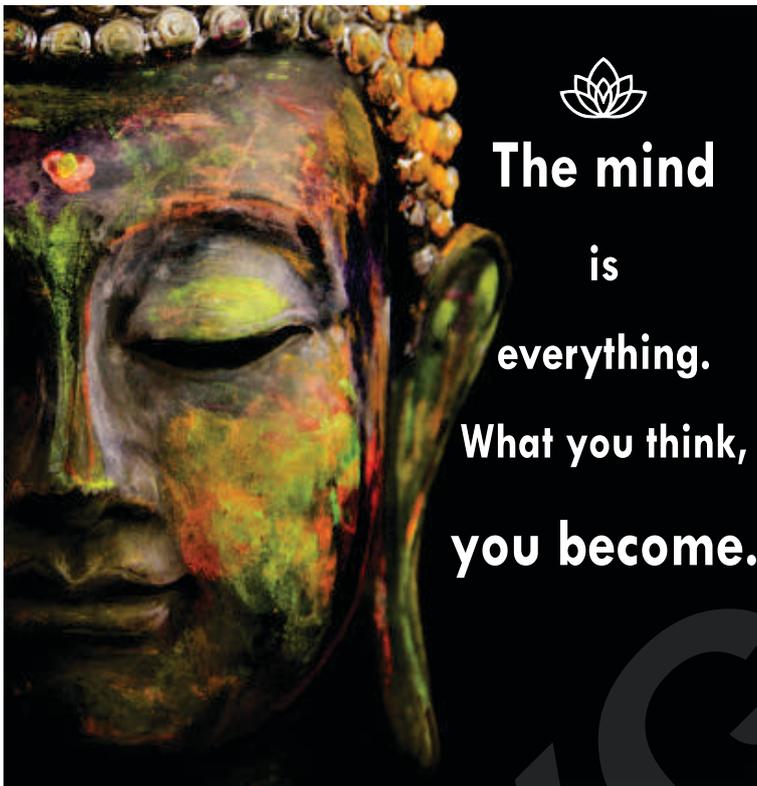
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Year & College Email ID

on

7310100946 or

raywingcampus@gmail.com



  
**The mind**  
 is  
**everything.**  
**What you think,**  
**you become.**

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### VISION

To become an institution of repute in technical and professional education by providing career, research oriented and value based education to serve the society.

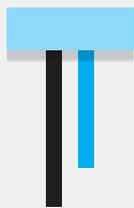
### MISSION

- To equip with the latest technologies to be globally competitive professionals.
- To be a learner centric institute imbibing experimental innovation and lifelong learning skills, addressing societal problems with high ethical values for nation building.
- To inculcate entrepreneurial spirit in addition to qualities of leadership, professionalism, corporate understanding and executive competence.
- To deliver changing demands of industry and academia through our stakeholders.

**T**he publication of Oxygen will be indeed a milestone, though reaching milestone gives pleasure, but we know a milestone is not the destination. I would wish that you keep exploring and attaining new destinations beyond the utmost bound of human thought, We can not always build the future for you but yes we can build you for the future.

I dream about Axis as my students imbued with liberal human values, impeccable standards of speech and conduct, audacity to put their own thoughts, resilient, motivated. I hope creative writing, achievements, and activities in Oxygen will be in sync with my dream and motto of TOMORROW FIRST.

**Raj Kushwaha**  
Chairman & MD - Axis Group



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Assistant Professor, PDP Dept.

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### Call for the Articles for the upcoming Newsletter

We'd like to extend an invitation to everyone to submit articles and other informative content for inclusion in the next issue. Please send your feedback at

>>>> [newsletter@raywings.in](mailto:newsletter@raywings.in)

A token of gratitude to all the dignitaries; Directors, HR, HODs and Principals who spared time and contributed in this issue.

### Upcoming Events

Department Name	Event/Competition Name
AITM - B.Tech (CS/IT)	Session on Problem Solving & Ideation Workshop
	Exposure & field visit for problem identification
AITM - B.Tech (ECE)	Workshop on 'Entrepreneurship & Innovation' as Career Opportunity
AITM - B.Tech (CE/ ME)	Inter/ Intra Institutional Idear Competition & Reward Best Ideas - Manage through YUKTI - NR
AIP - Pharmacy	Health Camp



WINGS

The Committee members of Clubs will be announced in the upcoming issue.

Dear Readers,

It is a delight to present this edition of our newsletter. The campus is vibrant with variety of events which stimulate our mental and spiritual abilities. The management, faculty members and students are part of this ever evolving process. This Newsletter is not only an endeavour to showcase the achievements of students and Teachers but also an attempt to capture the heartbeat of Campus by presenting various events conducted by different departments. I expect that in coming issues it captures the imagination of readers.

This newsletter is not possible without the painstaking efforts taken by contributors from different departments. I also extend my sincere thanks to the editorial team members who have put efforts to bring this into execution.

Oxygen is an effort to cherish the beautiful moments of the college in these small booklets from which one can draw leaves in future and relive their past.

*“Today's moments are tomorrow's memories , eventually we will all be old faces in the photographs.”*

Wish you all luck 😊



**Ms. Komal Kushwaha**

Director, Student Welfare Activity Cell



**Prof. (Dr.) Aftab Alam**

Director, Axis Institute of Planning & Management

Dear Aspirants,

Axis Institute of Planning and Management (AIPM) extends its warmest greeting to you, and we appreciate you sharing your embzzlement tasks with us.

For many years, AIPM has been mentoring young talents who joined its community, resulting in their metamorphosis into responsible citizens and corporate leaders. You are starting a system of education that is intended to transform you academically, socially, and personally when you enrol at AIPM. Our guiding principles, "Redefining Excellence", are evident in all of the Institute's activities.

Our aim at AIPM of Axis Group is to create a safe, secure environment where each student can learn the skills and information required to contribute successfully to the ever-evolving global community. Our faculty is an extremely committed group of individuals who remain committed to giving our aspirants the best possible instructions to the tune of the day.

We are aware of the value of student participation in college activities for better academic performance. AIPM provides students with a diverse range of opportunities to get active beyond the classroom through clubs, the development of start-ups, and community engagement through social entrepreneurship.

We extend a warm welcome to all new members of the AIPM family and to our network of shared ideas and values. I hope the next two years are happy, healthy, and fruitful for you.

Looking forward to welcome you to the Institute.

**Innovation & Academics Award to Axis Colleges**

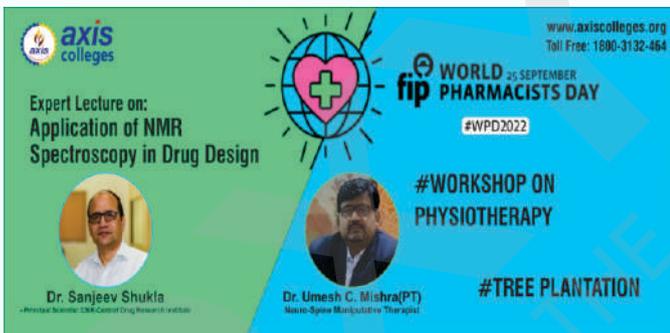
We hear the famous quote 'Self Belief & Hard Work will always earn you success'. & Axis turned this into reality by achieving award as **The Progressing Institute in Innovation & Academics** by Federation of Education Leader & Academics on 25 September 2022 which was covered by every media. Dr. Ashish Malik (Director, AITM) represented Axis Colleges. He addressed media that Axis is ready to face such competition as per the requirement of Corporate World. Raj Kushwaha, Chairman, Axis Colleges congratulated Axis family for this massive success.



**Pharmacy Day @Axis**

'Big journey begins with small steps'; following the same ideology, Axis Institute of Pharmacy(AIP) celebrated Pharmacy Day with great zeal on 26 September 2022 which was covered by the media. On this occasion Dr. Sanjeev Kumar Shukla, Head Central Drug Research Institute threw light on usage of nuclear magnetic resonance spectroscopy in drug design. Later, the event was also glorified by the conduction of workshop on Physiotherapy & plantation ceremony.

Students were motivated by the presence of Mr. Raj Kushwaha, Chairman, Axis Colleges, Dr. Ashish Malik, Director, AITM & faculty members of Pharmakon Society.



**Sweets distribution to underprivileged segment of society**



'Sometimes a small thing you do can mean everything in another person's life'. - Maya Angelou

With this thought, PHARMAKON society @ Axis Institute of Pharmacy (AIP) took an initiative and distributed some sweets and crackers as a token of love and gratitude to the needful and underprivileged section of the society on the road side and became a source of smile for these people on this Diwali. The members of PHARMAKON society are always ready to look forward to other such initiatives for igniting a spark of hope and happiness in lives of the deprived segments of society.



### Industrial visit to MRD Life Sciences

Biotechnologists and Microbiologists generally like to be in the laboratory with the doors closed So that they can experiment and try new things. Therefore, to teach more about experiments, research and innovation, Department of Biotechnology and Microbiology of Axis Colleges, structured an educational visit at MRD Life Sciences in Lucknow to enhance the appetite of research in early birds.

Scholars visited different divisions of laboratory like Microbiology, molecular biology, immunology, food technology and many more. The session was filled with wide knowledge about research.



### Rural Boot Camp in association with Sand tank & EDC

EDC India (Entrepreneurial Development Council India) in collaboration with Sand Tank Start-up Foundation and Axis Colleges, Kanpur organized a three days Rural India Bootcamp from 14 October 2022 to 16 October 2022 in which more than 30 students participated. The bootcamp focused on building Rural India and on the personality development of the students.

Students had the chance to get knowledge of a skill set used in typical village life. A Different approach to see the problems & their possible solutions. A Drawing competition was organized for the students of the village school and prizes were distributed to winners as well as the participants and a medical camp was also organized in the village by the pharmacy students of the college on the last day of the boot camp.



Achievement

The Fashion Whiz-kid of Axis Colleges



Shashank Nigam from BFAD 4th year, another shining star of Axis Institute of Fashion & Technology (AIFT) whose fashion illustration has been featured on the front page by Fashion Value Chain (FVC). Fashion Value Chain (FVC) is an integrated media and sourcing platform for Fashion and Apparel industry. FVC is a part of Textile Value Chain (TVC) Media which has been providing services to the Textile and Apparel industry since 2012.



Placement



**Krishan Pal Singh**  
B.Tech-CS/IT  
Zenarate  
7.5 LPA



**Aman Kumar Trivedi**  
B.Tech-CS/IT  
Sopra Steria  
7.5 LPA



**Rishabh Sharma**  
B.Tech-CS/IT  
Vinove  
5.4 LPA



**Aryan Sharma**  
B.Tech-CS/IT  
Vinove  
5.4 LPA



**Harsh**  
B.Tech-CS/IT  
Vinove  
5.4 LPA



**Ayush Anand**  
B.Tech-CS/IT  
Vinove  
5.4 LPA



**Vaibhav Sharma**  
B.Tech-CS/IT  
Vinove  
5.4 LPA



**Aman Trivedi**  
B.Tech-CS/IT  
Vinove  
5.4 LPA



**Adeeba Tabassum**  
B.Tech-CS/IT  
Novel Vox  
5 LPA



**Harsh**  
B.Tech-CS/IT  
Vinove  
4.2 LPA



**Prachi**

B.Tech-CS/IT  
Nucleus Software

4.2 LPA



**Anshima Tiwari**

B.Tech-CS/IT  
Nucleus Software

4.2 LPA



**Harsh Yadav**

B.Tech-EC/EE  
Hike Education

7.02 LPA



**Abhishek Verma**

B.Tech-EC/EE  
Nucleus Software

4.2 LPA



**Arisha Hashm**

MBA  
Hike Education

7.02 LPA



**Jaskaran Singh**

MBA  
Hike Education

7.02 LPA



**Sahil Kumar**

MBA  
Hike Education

7.02 LPA



**Aditya Pratap Singh**

BBA  
Hike Education

5.04 LPA



**Kushagra Khare**

BBA  
Khatabook

3 LPA



**Mahek Lamba**

BBA  
Khatabook

3 LPA



**Ruba Rehmani**

BBA  
Khatabook

3 LPA



**Pratham Gupta**

BBA  
Khatabook

3 LPA



**Tanmay Agarwal**

BBA  
Khatabook

3 LPA



**Harsh Arora**

BBA  
Khatabook

3 LPA



**Sneha Mishra**

BBA  
Khatabook

3 LPA



**Sahil Singh**

BCA  
Learning Routes

5.7 LPA



## Orientation & Induction

In the onset of the first year, students need to be made acquainted to their surroundings in the campus. Following the same pattern, Orientation Programs were organized for newly admitted students by different courses at Axis Colleges.

### A glimpse of The Orientation Program in various courses

➤ **Axis Institute of Higher Education (AIHE)** welcomed new batch of BBA 2022-25. An Orientation Program “Deeksharambh” was organized on 5 September 2022.

It helped future management professionals to discover the best paths to achieve their goals. **Dr. Aftab Alam, Director AIPM & Dr. Pradeep Bhatnagar, HOD** along with the faculty members guided students for their better future.

➤ **The Department of Computer Applications, Axis Colleges** organized student's Orientation Program for BCA & MCA First Year students. The orientation program started with the lamp lighting ceremony in the presence of **Dr. Aftab Alam (Director, AIPM), Dr. Ashish Malik (Director, AITM), Dr. Shubha Jain (Dean/ HOD- CS/IT), Mr. Sanjeev Kumar Shukla (HOD), & faculty members.**

**Mr. Sanjeev Kumar Shukla**, Head of Department (BCA) explained the Training and Placement related guidelines and the regular functioning of the department. Further, **Dr. Shubha Jain** elaborated the importance of different certification courses along with academics like Palo Alto, AWS, LinkedIn etc.

There were many educational and fun activities which helped them to open up and interact with one another. Awards were handed to the winners for taking part in the competitions with such fervour and passion. Lastly, **Dr. Ashish Malik** concluded the session with his motivational words and gave best wishes to the students for the future.

➤ **Axis Institute of Technology & Management (AITM)** organized the traditional Orientation Programme for the B. Tech First-year students on 12 September 2022. The fantastic introduction began with the Academic Dean addressing the students and emphasizing vital guidelines. A mesmerizing beginning of an Induction Program affiliated to AKTU was carried out with a four hour Foundational Classes. Next in a row, B. Tech HODs established an exciting tone with an inspirational story, producing a pleasant atmosphere focused on inculcating values. As the process continued, a comprehensive Presentation Guide on Academic briefing for internals and externals was developed. The session on the College ERP site was designed to educate students on its significance and application.

During the induction program, Quiz was organized in which students who got selected in round 1 were promoted to Day 2 round of Kaun Banega Axian Star bringing out to which; the fervent performers who owned the title of Axian Star were A1 section (CSE) by being outstanding in various audio/visual rounds, Logo Identifying tasks etc. Day 3 was glorified by Human Values Workshops and Motivational session as stress busters and took over to a zealous level towards the beginning of success. Through a variety of engaging workshops and activities led by experts and senior students, the orientation programme sparked students' creative fire.

➤ **‘Pharmacy professionals give smiles to crying eyes’. So, Axis Institute of Pharmacy motivated the newly admitted students to get ready to be the smile of the glorious eyes in future.**

With great zealousness and happiness, **Axis Institute of Pharmacy (AIP)** welcomed future pharmacy professionals and clenched their hands to climb first stair of success. The orientation program of young pharmacy scholars was structured on 14 September 2022.

The program was started by lamp lightening ceremony followed by departmental presentation to introduce the students about the pharmacy department after that the students were informed about the academic details. The proctorial board members informed the students about the Disciplinary instructions. The department also organised a variety of different events, such as Fizzing Quiz Bees and enjoyable games, to introduce the students to one another.

➤ **Department of B.Sc. Biotechnology & B.Sc. Medical Microbiology** organized Orientation programme on 17 September 2022 in Axis premises for new students.

**Dr. Ashish Malik (Director, AITM)** acknowledged all the new birds and motivated everyone by saying that we all have chosen a professional course which will enhance the appetite of research in us. **Dr. Esha Yadav (HOD, Pharmacy)** encouraged students to learn something extraordinary. Followed by their HOD, Coordinator **Dr. Avinash Singh** also enlightened students regarding knowledge and practical work experience related to their stream.

Different games like memory-based game, jumble words rearrangement and tongue twister glorified the event. The winners of the event were Kritika, Rohit, Nivedita, Shreya, Anjali, Ankita. Few senior students also shared their experience about academics & other activities of college.

➤ With hopes, aspirations & dreams, **Axis Institute of Diploma Engineering (AIDE)** organized an Orientation program for the newly admitted students on 19 September 2022. An interactive session was held for the students to learn new things by the expertise and to understand the three years curriculum of Diploma Engineering. **Head of Departments, Mr. Kumar Shanu & Mr. Prabhakar Babu** filled energy into students by their enthusiastic speeches. The students were wholeheartedly welcomed by the Management & faculty members.

➤ **Axis Institute of Planning & Management (AIPM)** organized orientation program PRARAMBH "Creating Responsible Leaders" for MBA first year students on 21 September 2022. The eminent guest speaker was Mr. Aditya Kumar (Alumni, Batch 2019). This programme assisted newcomers in identifying the best routes to reach their objectives.

➤ "Every great design begins with an even better story" - Lorinda Memo

The first page of great Designers and Architects success story has been opened as **Axis Institute of Fashion & Technology (AIFT) & Axis Institute of Architecture (AIA)** organized the orientation program for the fresh batch "The Fashion Icons, Unconventional Artists, Interior Designers and Architects in making."

The new Axian Designers and Architects have been blossomed in the garden of Axis. After the orientation program, AIFT organized a Fashion & Art Film Festival as a part of Induction program on 28 September 2022 for first year students of BFAD, BFA, FDGT and TD under the guidance of seniors and faculty members.

Students were provided with Four Categories which were- Re-make the Advertisement, create a new Advertisement with Jingle, Free Category and Movie with a social message, out of which they had to choose any one and In that day students produced a 1.5 to 5 minute short film, which is a crucial component in communicating art and fashion through film. Students also created advertisements on watches, sports shoes, fruit Juice by building their own brand name, few of them created films on social messages like Acid Attack, college ragging and many more. They participated enthusiastically and passionately and communicated their ideas in form of a short film.

### Winners from social message



(Mohit Gautam, Aditi Shukla,  
Mishi Modi, Krishna Singh,  
Mikul Mishra, Ankit, Saurabh)

### Winners from Advertisement



(Vrinda, Saurabh Kumar,  
Mohd. Hassan, Rehan,  
Paramveer, Saif, Khushi)



Pharmacy Day

'Big journey begins with small steps'; following the same ideology, Axis Institute of Pharmacy (AIP) celebrated Pharmacy Day with great zeal on 26 September 2022 which was covered by the media.

On this occasion Dr. Sanjeev Kumar Shukla, Head, Central Drug Research Institute threw light on usage of nuclear magnetic resonance spectroscopy in drug design. Later, the event was also glorified by the conduction of Workshop on Physiotherapy & plantation ceremony.

Students were motivated by the presence of Mr. Raj Kushwaha, Chairman Axis Colleges, Dr. Ashish Malik, Director AITM & faculty members of Pharmakon Society.

Workshop

Following the theme of "Pharmacy united in action for healthier world" of 2022. Axis Institute of Pharmacy (AIP) showed gratitude towards all pharmacy professionals by celebrating the World Pharmacist Day on 25 September 2022. On this occasion Axis Institute of pharmacy organized a workshop on Physiotherapy for "Text Neck syndrome" by Dr. Umesh C. Mishra (PT), BPT, MPT, CMT, DOMT(United kingdom) Neuro spine manipulative therapist who discussed about major cervical problems associated with usage of laptops and mobiles for this generation and also provided consultations to the problems related to the neck syndrome.



### Guest lecture

On the occasion of World Pharmacist Day, Axis Institute of Pharmacy (AIP) also organised an expert lecture on Application of NMR Spectroscopy in Drug Design by Dr. Sanjeev Shukla (Principal scientist, CSIR-Central drug research Institute, Lucknow) in which he acknowledged students about the roles of latest technology in pharmacy, students were also given a deep knowledge about how the NMR Spectroscopy is being utilized in Drug Designing and discovery of new drug molecules. The lecture included information about the phases of clinical trials through which a drug flows before launching in the market and aspects to be fulfilled by the manufacturing companies for the smooth approval of new drug molecule.



### Tree Plantation

The celebration of World Pharmacist day was concluded by showing deepest gratitude to the pharmacists and by following the theme “Pharmacy united in action for healthier world”. Faculty members and Students of Pharmacy department participated in tree plantation in the college campus. Salute to all the pharmacy professionals who are influencing wellness and health across the globe.



Other Events

Gandhigiri 2022 on Innovation Day

“If you look at history, innovation doesn't come just from giving people incentives; it comes from creating environments where their ideas can connect”.

Keeping the same thing in mind, the Department of Computer Science Engineering and Information Technology of Axis Institute of Technology & Management (AITM) along with Institution's Innovation Council (IIC) organized an Event “Swadeshi Athymata” which was a toy making competition with two categories technical and non-technical.

The event started with the welcoming of Honourable Chairman Sir, Mr. Raj Kushwaha by Dr. Shubha Jain, Professor and Head B.Tech : CSE/IT. It was followed by lamp lighting by respected dignitaries. The students exhibit their projects to all dignitaries, jury members and students from other departments.

Total 20 games were presented, among which few were Buzzer Game, Egg Chaser, Ping Pong, Basketball, Hexgal etc. Management motivated winners with prizes and certificates.

Winner Teams

Technical

- ▶ Hexagl
- ▶ Find my pair
- ▶ Axis



Non-technical

- ▶ Basketball
- ▶ Rummy
- ▶ Jumping Joy



**Grand Diwali Carnival**

GRAND DIWALI CARNIVAL, a Diwali Exhibition was organized by Axis Institute of Fashion & Technology (AIFT) to mark the festival of light which created a fun-filled environment for all students and faculty members at Axis premises on 20 October 2022. Grand Diwali Carnival was inaugurated by honorable Chairman Sir, Mr. Raj Kushwaha and Dr. Ashish Malik, Director AITM encouraged and motivated students.

Students of B.FAD, BFA, Fashion diploma & Textile diploma exhibited a wide range of handmade products like floating candles, gel candles, painted diyas, lamp shades, tie & dye products like, stoles, T-Shirts, greeting cards, a variety of Oxidized jewelry & accessories. Paintings, home decor, apparels and many more were the main attractions of this year Diwali exhibition.



**Session on Employability by Artech**

Moving a step forward with the MoU signed between Axis Colleges and Artech for the establishment of Centre of Excellence, a Training Orientation Session was organized at the college campus on 13 October 2022. Axis Colleges works to build strong relations with a global company like Artech that leads to the betterment of its students and a mutually beneficial growth-oriented association.

The enthusiastic and dynamic session was introduced by Mr. Vinay Singh, Director Corporate Relations Cell (CRC) and led by Mr. Adil, Senior Manager, Learning and Development - Artech. Further to it, the current demands of industry and the advanced set of skills required to be a part of a multi-national company were the prime focus of the session. The wonderful session was attended by the two members from the Training Department of the college, Mr. Vinay Kumar Pandey and Mr. Nitin Saxena, in order to sharpen and uplift the employability skills of the students. The ardent and zealous final year students of the college also took part in it and received valuable inputs in regard to upgrading their existing skill set.



## Art of Fashion Draping: Toil Draping

‘Draping is a process that helps in enhancing the personality of the designer’. Axis Colleges conducted a Skill Enhancing program for fashion students about draping Muslin fabric on Dress Forms. Fashion students showed creativity in the fashion draping. Students also draped Muslins fabric using various fabric manipulating techniques like pleating, gathering, ruffles, cascading etc. The process of positioning and pinning the fabric on a dress form is Draping. The draping process is a very creative technique that inspired and empowered students to be more creative, innovative, and have fun in the process. As draping is an intuitive and spontaneous way to create and come up with new designs in no time. So Draping is imperative for students of fashion design the creation of basic patterns and then advance to more complex designs through practice. Directly working with the fabric on the dress form also helps to understand every adjustment and provides a better understanding of drafting, which is making the pattern based on the body Measurements.

Since draping is a quick and easy approach to create and come up with new designs, it is instinctive and spontaneous. Therefore, draping is essential for fashion design students to create simple patterns before moving on to more complicated ones through experience.



## Diwali Poster making and Rangoli Competition

On the occasion of Diwali, Axis Institute of Fashion Technology (AIFT) organized the Diwali Poster making competition and the Rangoli Competition under the Guidance of Assistant Professor Mr. Shivam Kumar on 19 October 2022 at the College campus.

Students from all departments participated with enthusiasm in both the events. The creative strokes and the ignited minds of these young minds painted and collated beautifully and thought-provoking posters. They used mirrors, diyas, laces, glitters and other decorative materials to beautify their rangolis. Winners were awarded prizes by Dr. Ashish Malik (Director, AITM) & Ms. Shruti Bajpai (HOD, AIFT).

### Winners: Poster Making Competition



**1<sup>st</sup>**  
Kishan Kumar  
ME-AE 1st Year.



**2<sup>nd</sup>**  
Isha Jain  
BBA 3rd Year



**3<sup>rd</sup>**  
Isha Jain  
BBA 3rd Year

### Winners: Rangoli Competition



**1<sup>st</sup>**  
Group G18

Ankita, Archana  
Kavya, Raghavendra  
CSE 2nd Year



**2<sup>nd</sup>**  
Group G27

Aliza Khan, Anjali Singh  
Harshit Kumar Tiwari  
BBA 1st Year



**3<sup>rd</sup>**  
Group G11

Tanisha Gupta, Sumbul  
Saurabh Gupta, Yash Tiwari  
AIHE 3rd Year



## Students' Article Fashion Fame Forever

Axis Institute of Fashion & Technology (AIFT) organizes a curriculum every Saturday named 'Fashion Fame Forever' where students take part in different activities such as debate and article writing. These two are the winning articles of the month.

### Artificial Intelligence & Fashion Industry

Artificial intelligence is intelligence demonstrated by machines, as opposed to the natural intelligence displayed by animals including humans. Artificial intelligence and fashion industry has numerous more applications in the fashion business. To determine what best meets their needs, they gather data about their clients. Based on the fabric, colors, and preferred style, they assist consumers in selecting clothing. People in this position often act in ways that reflect their personal preferences. AI doesn't have a "favorite color," for example. Like Zara, H&M, Dior, Macy's, and Nike, several fashion companies are adopting artificial intelligence into their business strategies. Artificial Intelligence is also helpful for marketing campaigns and for online fashion shows.



AI offers virtual changing rooms. The fashion business has access to a secondhand market thanks to AI. It is forecasting fashion by using rental fashion meetings. AI is playing significant role in the fashion industry. AI provides us the chance to see what is popular and what colors and trends are currently in vogue. Then, we can apply that knowledge to develop fresh designs or enhance a current offering. Automation, data, and technology like machine learning (ML) algorithms are used in retail AI to give customers highly customized shopping experiences. Consumer experiences in both physical and online retailers can benefit from AI.

Thus, we can claim today that the fashion business is being replaced by virtual fashion.

**Bhargavi**  
B.FAD 3rd Year

## Legacy of Royal Jewelry

The royal family is renowned for their taste in opulence. Maharajas and Maharanis now mostly serve as nominal rulers, and palaces have evolved into opulent resorts. But the renowned royal jewels, which convey a story of majesty and extravagance, continue to stand as an external emblem of wealth and authority.



### Gaekwads

From weddings to coronations, the glitz and romance of royal jewelry often leave the entire world in awe. The jewelry collections of royal families are generally meant to be passed down from generation to generation, adding a historical significance which symbolizes the power and continuity of the monarchy.

Spanning a legacy of 5000 years, the jewelry of India is a striking expression of the country's aesthetic and cultural history. The small number of jewels that have survived from different periods and different parts of India provide evidence of tradition without parallel in the world.

India was the world's sole supplier of gemstones for more than 2000 years. Desirable gemstones from Kashmir, the Gulf of Mannar, and Golconda attracted traders from all over the world for a ruler. Jewels served as a symbol of wealth, power, and status. But for Indian women, jewelry was, and still is, widely seen as a social and financial safety net whose value will virtually always increase and never depreciate. In the contemporary world the boundaries of jewelry have been continually redefined. Conventions have been challenged by successive generations of independent jewelers often educated at art college and immersed in radical ideas.

In general, jewelry is significant to both culture and religion. Jewelry has never lost value despite changes in the composition and design of the item.

**Aditi Shukla**  
B.FAD 2nd year

Faculty Achievement

“Leadership is influence.” - John C. Maxwell

Axis Colleges is pleased to share that Director, Axis Institute of Planning & Management (AIPM), Prof. (Dr.) Aftab Alam has received Distinguished Management Leadership Award-2022 by MTC Global Conference held in Bangalore on 7 September 2022.

Axis family appreciates him for his commitment to excellence.



Appreciation Certificate in an International Art Exhibition by IGNOU

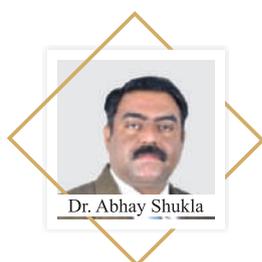
'A new period in the planet's history is being developed every day via art, which is not a program'.

Mr. Shivam Kumar (Assistant Professor, AIFT) participated in 10-day International Art Exhibition hosted at IGNOU where he obtained an appreciation certificate from the IGNOU Director. The musicians from other nations joined India at the event. This art exhibition was created by using various materials, with the canvas being made based on the topic, etc. Here, Mr. Shivam Kumar painted an old automobile and created a metal sculpture using welding. With a new philosophy, a different universe at this art exhibition were displayed to the spectators.



**Publications**

- Dr. Abhay Shukla published a paper on “Clustering high dimensional data using nature-Inspired algorithm” in Shodhshamhita - ugc care group 1 ISSN 2277-7067.
- Ms. Poorva Yadav published a paper on “Transit corridor impact on land use pattern of adjacent areas” (ISSN :2456-5253, VOLUME 8 ISSUE 2,2022 in International Journal of Town Planning and Management.
- Mr. Vinay Kumar Pandey has published a paper entitled "Utilization of Fruit Seed-Based Bioactive Compounds for Formulating the Nutraceuticals and Functional Food: A Review" in Frontiers in Nutrition, 9 (2022)<https://doi.org/10.3389/fnut.2022.902554>(SCI- Indexed, Impact Factor 6.5)
- Dr. Esha Yadav published a paper on “Cerebroprotective assessment of Ethanolic extract of moringa oleifera flowers against global cerebral ischemia reperfusion in wistar rats.” in Journal of pharmaceutical negative results, volume 13(1), 2022.



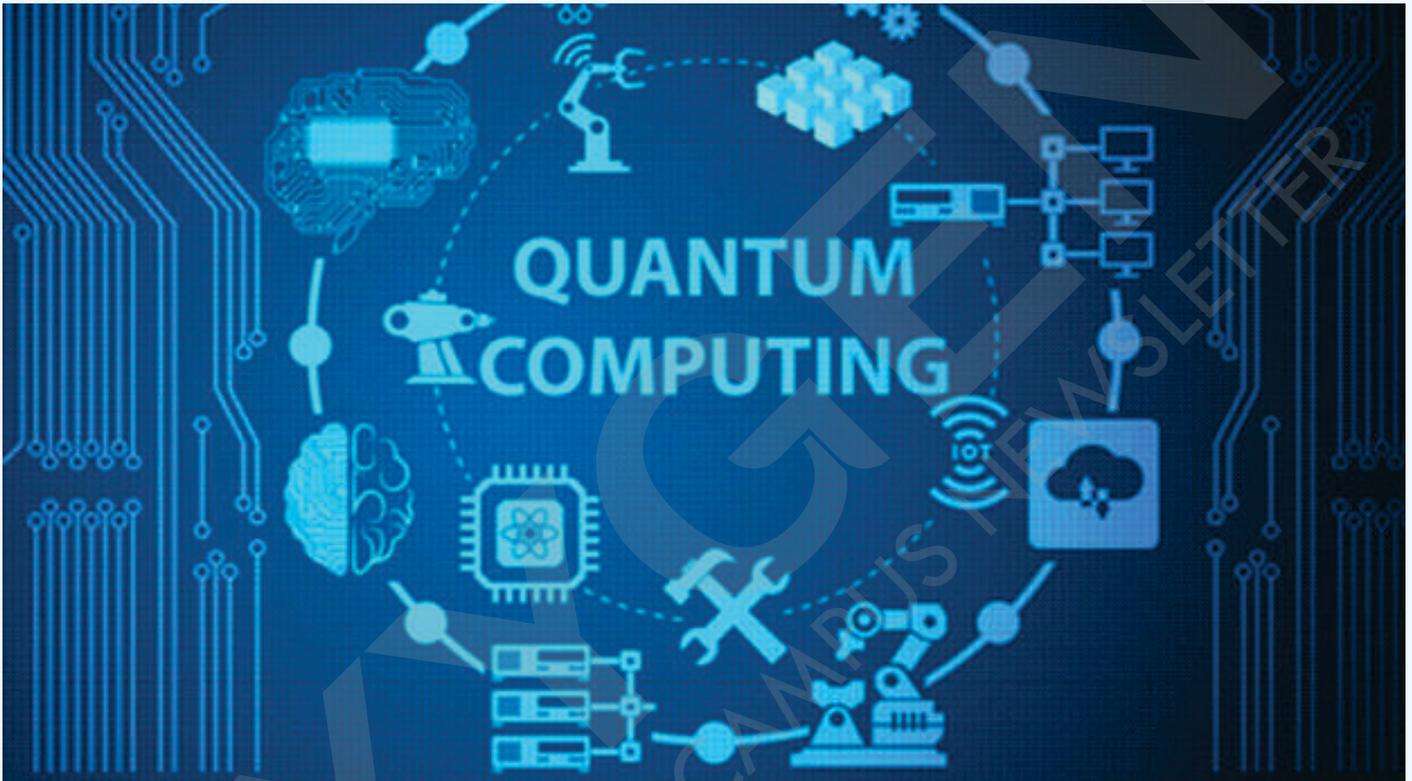
**FDP**

Department	Name of Faculty	Topic	Platform
Axis Institute of Technology & Management (B.Tech- CSE)	Dr. Abhay Shukla	Alterxy Academy Foundation and Advance Educator Training	EduSkills
	Mr. Shubham Shukla	Alterxy Academy Foundation and Advance Educator Training	EduSkills
Biotechnology & Medical Microbiology	Dr. Avinash Singh	Basics of Nutrition	Indian Council of Medical Research
	Ms. Purvi Gothi	Dimensions of wellness (change your habits, change your life)	Research Foundation of India (RFI)
	Ms. Samra Fatima	Art of Writing Research Paper	Research Foundation of India
Axis Institute of Architecture	Ms. Poorva Yadav	Introduction to Urban Planning	NPTEL -AICTE
Axis Institute of Pharmacy	Ms. Aanchal Mishra	Cognition ,Transformation and Lives	NPTEL AICTE by IIT Kanpur
	Ms. Pallavi Pal	Cognition ,Transformation and Lives	NPTEL AICTE by IIT Kanpur
	Mr. Pankaj Singh Rathore	Current regulatory requirement for conducting Clinical Trial in India for investigational new drug	NPTEL AICTE by IIT Kanpur

## Quantum Computing: New ERA of ICT

This is the era of the fourth industrial revolution. Many countries are running in the race of data, intelligence and quantum computing. Today's information war is running on a large scale. For this purpose, supercomputers are being used, which work on the classical computing model. It takes a lot of time to process information. The processing of future quantum computers will be much faster than today's supercomputers. Quantum computer is very different from supercomputer, it works on quantum bits.

Classical computer based on 0 and 1 or on and off state. While quantum computer work is in both possible states at the same time. This process is called super positioning. The functionality of qubits is based on the quantum entanglement process in quantum physics.



The Quantum computing works on qubits, then it can tell by searching more than one answer to the same question at the same time. In quantum computing, the cryptography of data is very accurate, it is impossible to hack it. With the help of quantum computing, we space equation can be solved in minutes. Quantum computers can be used in the development of medicine. Quantum computers can revolutionize the exploration of the universe besides it can also be used in weather forecasting. Big companies like IBM, Intel, Google Millions of dollars are investing in this technology.

Quantum computing could be used in different fields such as security, finance, military affairs and intelligence, drug design and discovery, aerospace designing, utilities (nuclear fusion), polymer design, machine learning, artificial intelligence (AI), Big Data search, and digital manufacturing.

**Dr. Shalini Gupta**  
Associate Professor  
CSE Department

## Lingering cardiac involvement in previously well people after mild COVID-19

As post-acute COVID-19 consequences, lingering cardiac symptoms as exercise intolerance, tachycardia, and chest pain are increasingly recognized. Accumulated cardiac injury and pre-existing illnesses easily account for cardiac symptoms in patients who had a severe course of their first illness. Despite frequent severe cardiac symptoms, evidence of cardiac injury such as increased troponin levels and structural heart abnormalities are uncommon in previously healthy individuals with mild first sickness. Early non-ischemic cardiac inflammatory alterations have been observed in groups of mostly young, active adults in previous research. It is still unknown, though, if these first findings are connected to symptoms or endure over time.

### Observation by Scientists

Serial blood tests, cardiac MRIs, and standardised symptom questionnaires were completed by previously healthy individuals with mild, acute COVID-19 illness and no known heart disease. Following the diagnosis of COVID-19 infection, baseline evaluations were conducted at least 4 weeks later, and follow-ups were conducted at least 4 months later. Sensitive MRI measurements were used to find minute strain and function changes. Tissue mapping was used to detect diffuse myocardial involvement. Specifically, native T1 mapping, a general indicator of aberrant myocardium, and native T2 mapping, a measure of myocardial water content indicative of inflammatory edema were used. The growth of extracellular space in the myocardium and the pericardial layers was seen using late gadolinium enhancement. The presence of pericardial fluid was also evaluated.

According to the results, inflammatory cardiac involvement following COVID-19 may be a pathophysiological trait that all patients share, but that is more evident in people who have chronic cardiac symptoms. During baseline, persistent symptoms at follow-up were predicted by female sex and aberrant myocardial measures by native T1.

### Interpretation by Scientists

The non-ischemic mild but chronic myocardial inflammation we describe in this study was not connected to troponin release or overt structural heart damage. Contrary to the traditional concept of viral myocarditis<sup>2</sup>, significant myocardial injury or functional impairment are not prevalent even when a viral infection is the cause. Its pathogenesis is more similar to that of other chronic diffuse

inflammatory syndromes that develop post-virally, such as autoimmune cardiomyopathy<sup>3</sup> or human immunodeficiency virus-associated cardiomyopathy (for example, systemic lupus erythematosus<sup>4,5</sup>). In these circumstances, prolonged subclinical cardiovascular inflammation appears to increase the risk of poor prognosis and heart failure progression. Therefore, non-ischemic cardiac inflammatory involvement is emerging as a significant risk factor, and further research is needed to determine the long-term prognostic implications of post-acute COVID-19 cardiac involvement in previously healthy individuals with mild initial COVID-19 disease.

This research has some limitations. Although mapping techniques offer important pathophysiological insights, methodological differences and a lack of standardisation hinder the transferability of these findings. Additionally, we point out that these findings are based on a carefully chosen cohort of individuals who had recovered from COVID-19, making it impossible to extrapolate the prevalence of symptoms or findings to the broader community. The underlying pathophysiology is still poorly understood, despite the likelihood that it was caused by an autoimmune process.

There is currently a great deal of interest in the long-term effects of SARS-CoV-2 infection on the heart. This study is a significant first step in examining the underlying cardiac pathology in COVID-19 individuals who have persistent cardiac symptoms such as shortness of breath, heart palpitations, and chest discomfort. It does this by measuring cardiac MRI and heart damage biomarkers.

### Reference

Lingering cardiac involvement in previously well people after mild COVID-19 | Nature Medicine

Puntmann, V. O., Martin, S., Shchendrygina, A., Hoffmann, J., Ka, M. M., Giokoglu, E., ... & Nagel, E. (2022). Long-term cardiac pathology in individuals with mild initial COVID-19 illness. *Nature Medicine*, 1-7.

Accumulated cardiac injury and pre-existing illnesses easily account for cardiac symptoms in patients who had acute or severe COVID-19. Despite frequently severe cardiac symptoms, evidence of cardiac injury such as increased troponin levels and structural heart abnormalities are uncommon in previously healthy individuals with mild first sickness.

Nobel Prize in Physiology or Medicine 2022

The Nobel assembly at the Karolinska Institute decided on 3 October 2022 to award the '2022 Nobel Prize' in physiology or medicine to Svante Paabo for his discoveries concerning the 'Genomes of extinct hominins and human evolution'. Svante Paabo was born in 1955 in Stockholm, Sweden. He defended his PhD thesis in 1986 at Uppsala University and was post doctoral fellow at University of Zurich, Switzerland and later at University of California, Berkeley, USA. In 1999 he founded the Max Planck Institute for Evolutionary Anthropology in Leipzig, Germany where he is still active. He also holds a position as adjunct Professor at Okinawa Institute of Science and Technology, Japan.

Novel Methodology

- Paabo decided to study mitochondrial DNA from Neanderthals.

Findings of Research

- Sequencing an entire Neanderthal genome to reveal the link between extinct people and modern humans.
  - Discovery of previously unknown human species called Denisovans, from 40,000-years-old fragment of a finger bone discovered in Siberia.
  - Hominins, of which only one species-Homo sapiens-currently exists, are member of the family Hominidae.
  - In the past, Homo sapiens had encountered and interbred with Neanderthals and Denisovans.
  - Neanderthals lived in Western Eurasia, whereas Denisovans populated the eastern parts of the continent.
  - Gene transfer had occurred from these now extinct hominins to Homo sapiens following the migration out of Africa around 70,000 years ago.
  - For instance, the Denisovan version of the gene EPAS 1 confers an advantage for survival at high altitude and is common among present-day Tibetans.
  - Other examples are Neanderthals genes that affect our immune response to different types of infections.
- Paabo's discoveries have generated new understanding of human evolutionary history.



Formulation of The Month

Spevigo

SPEVIGO (spesolimab-sbzo) injection is a sterile, preservative-free, colorless to slightly brownish-yellow, clear to slightly opalescent solution supplied in a single-dose vial for intravenous infusion.

SPEVIGO (spesolimab-sbzo) injection, for intravenous use Initial U.S. Approval: 2022 - SPEVIGO is an interleukin-36 receptor antagonist indicated for the treatment of generalized pustular psoriasis flares in adults.

DOSAGE FORMS AND STRENGTHS:

Each carton contains two single-dose 450 mg/7.5 ml (60 mg/mL) glass vials.



STORAGE AND HANDLING:

Must be refrigerated, store at 2°C to 8°C (36°F to 46°F) in original carton to protect from light. Do not freeze.

**CONTRAINDICATIONS :** SPEVIGO is contraindicated in patients with severe or life-threatening hypersensitivity to spesolimab-sbzo or to any of the excipients in SPEVIGO. Reactions have included drug reaction with eosinophilia and systemic symptoms.

**DEVELOPED BY :** Boehringer Ingelheim Pharmaceuticals, Inc. ,Ridgefield.

**Kanpur: Educational Hub**

**'Education is powerful weapon which can transform mirrors into windows'. - Sydney. J. Harris**

Every human of the universe has dream of achieving something great in their lives. Every scholar wants to paint their own sky with their favorite colours and wisdom of choosing perfect colour for their dreamy sky is given by knowledge. I remember during school days my innocent eyes were filled with thousands of dreams and I am pretty sure there must be few sparking dreams living in your glorious eyes. KANPUR, our city gives you wings to fly in your own sky as, it has many high-class educational institutes which ensure you to be successful person in your life.

In this article both of us together will be visiting few educational institutes of our city:



**1. Indian Institute of Technology, Kanpur (IIT Kanpur)**

One of the top institutions created by the Indian government is the Indian Institute of Technology, Kanpur, founded in 1959. The Institute's goals are to deliver high-caliber original research, give leadership in technical innovation, and deliver meaningful education. The best way to help society is to produce, communicate, and translate knowledge in science, engineering, and related disciplines. Our prime mission is to strive towards excellence in research, teaching, and innovation by fostering a dynamic and imaginative learning environment, creating enduring research strategies that will benefit the country, establishing links between industry, academics, and society fostering the spirit and the aptitude for entrepreneurship, fostering a sense of commitment and accountability while developing leadership skills, and instilling morals and values in speech, action, and cognition.

**2. Chhatrapati Shahu Ji Maharaj University (CSJMU)**

Chhatrapati Shahu Ji Maharaj University is one of the largest industrial metropolises in the state of Uttar Pradesh and is a symbol of higher education. It is a place of learning where people from all religions and cultural backgrounds come together to study and work in a friendly environment. The university is designed to give each student the most academic benefit possible. For more than 50 years, Chhatrapati Shahu Ji Maharaj University, Kanpur, has been a prominent institution of higher learning. Since its founding in 1966, it has continued forward and presently has 952 associated institutions spread over 11 regions. Although linked colleges and organizations offer undergraduate and graduate programmes in all fields of art, science, commerce, law, engineering, and medicine, the residential part of the campus houses faculties for life sciences, business management, education, and English. Additionally, it features a council for college development, a department for adult and continuing education, and communication. The university successfully formed an Academy of Engineering and Technology on campus, which will initially provide courses in the four fields of engineering—Chemical, Computer Science and Information, Mechanical Engineering—to meet the demands of young engineering enthusiasts.



**3. Chandra Shekhar Azad University (CSA)**

Today, the Chandra Shekhar Azad University of Agriculture & Technology, Kanpur is acknowledged as India's top center for agricultural education and research. It was established in 1893 when a tiny school was established to teach tax officers. It advanced gradually to become a fully functional government agriculture college (1906). Eventually to the C.S. Azad University of Agriculture & Technology in 1975 from the U.P. Institute of Agricultural Sciences in 1969. The former Government Agriculture College in Kanpur and the U.P. College of Veterinary Science & Animal Husbandry in Mathura, the university's two founding colleges, were combined to form the new institution.



**4. Harcourt Butler Technical University (HBTU)**

The Government of Uttar Pradesh originally established Harcourt Butler Technical University Kanpur in 2016 with the aim of fostering it into a top residential university that will serve as a center of excellence for research and development in the fields of engineering, technology, basic and applied sciences, humanities, social science, management, and other professional programmes. The mission of HBTU is to advance higher education engineering studies, research, and creativity, to improve skill development through continuing education programmes, and to attain eminence in higher technical education. The university provides a supportive atmosphere for students' holistic development, allowing them to grow into well-rounded individuals with good communication skills, appropriate attitudes, aptitudes, and the ability to collaborate with others.

**5. Indian Institute of Pulses Research (IIPR)**

The Indian Council of Agricultural Research (ICAR) established the Indian Institute of Pulses Research IIPR as a national institute to conduct fundamental, strategic, and applied research on the main pulse crops. The Institute is engaged in basic information generation, the creation of high yielding varieties and appropriate production and protection technologies, the production of breeder seeds, demonstration and technology transfer, and strategic coordination of pulses research through a vast network of testing facilities across the nation.

Through experience and understanding technological interventions for enhancing nutritional security and sustainability of the production base, ensure self-sufficiency in pulse production and boost competitiveness.



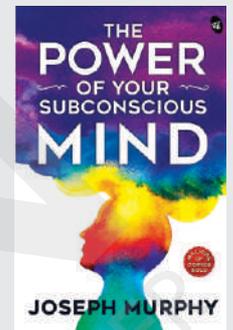
**Riya Singh** [BBT 3rd Semester]  
**Rashi Mishra** [BMM 3rd Semester]

## The Power of your Subconscious Mind

In this fascinating read, **Dr. Joseph Murphy** tries to tackle almost all the problems that human beings encounter in their social, personal or professional life. The author strongly asserts that the divine asset that has the power to solve all our problems, vanquish all our doubts and put an end to all our sufferings lies hidden beneath the superficial layers of our own mind, the subconscious mind.

### Key takeaway:

1. Working of the subconscious mind.
2. The power of creative visualisation.
3. How prayer works, what it is and what it is not.
4. How our belief system results into what we call miracles.
5. What diseases are and how they are cured.
6. The way our long persisting problems can be solved.



**Our mind is divided into two parts:** The conscious mind and the subconscious mind.

The conscious mind deals with everything that an individual witnesses at the present moment, in the waking state. The subconscious mind on the contrary comes into play when we are in a deep meditative state or during the sleep. When the subconscious mind takes charge of things, there's no limit to what one can achieve.

In the words of Dr. Murphy, subconscious mind is a dark room in which we develop images that live in real life. The conscious mind witnesses the situations and captures the images from daily lives and remembers it. The subconscious mind works the other way round, i.e. it sees something before it actually happens. The author outlines the methods that people can use to train their subconscious minds to be open to positive ideas and eliminate the negativity that knowledge and self-doubt accumulate over time in one's head. The book is filled with real-life examples showing the amazing talents of the subconscious mind, from an opera singer overcoming her stage fright to a patient recovering her sight.

The book leads the reader on a journey of self-discovery while reiterating the idea that every issue that people encounter may be resolved by their subconscious minds.

The book, when read, digested and imbibed into practical action is a complete game changer. It stimulates the mind of the reader and persuades him to think positively. It makes the reader aware of how potent his thoughts are and how thoughts, both positive and negative, can profoundly influence the way things can take shape in the material world.

The techniques mentioned in the book are universally applicable and start working the moment they are applied. When used with an unwavering concentration, faith and belief they work wonders for those who have been let down by the difficulties of life. The same methods will serve different purposes to different individuals depending upon their goals, orientation and priorities in life.

From students to business professionals, young to old, everyone will have something substantial to take away from this book. The book will push you to adopt a lifestyle, which will change your life for the better and transform you from a creature of circumstances to a creator of circumstances.

Do give this wonderful work a read, and adopt the practices, tips and hacks that Dr. Murphy advocates.

### Author's Background

**Mr. Prerit Dwivedi**

(Assistant Professor, B.Tech ME - AITM)

A native of Ireland who resettled in America, Joseph Murphy, Ph.D., D.D, (1898-1981) was a prolific and widely admired new thought minister & writer, best known for his motivational classic 'The Power of your subconscious mind', an International Bestseller since it first appeared onto the Self – Help scene in 1963. A popular speaker, Murphy wrote many books & pamphlets on the auto-suggestive and metaphysical faculties of the human mind have entered multiple editions. Murphy is considered one of the pioneering voices of affirmative – thinking philosophy.

## A Great Leader in the Making!

In many ways, the leaders we see around us are heroes. Although they might not be able to lift trucks with one arm or move quicker than a speeding bullet, they do make a difference in the world. They affect lives, change history, and make a difference. They are present in many facets of human life, particularly daily life but also in business, sports, entertainment, and politics. There are many examples of great leaders who have left their indelible imprints on this planet throughout history, including Socrates, Alexander the Great, and more recently, Nelson Mandela and Mother Teresa. Despite their differences, they all had the innate capacity to transcend their situations, get over their obstacles, dissuade their detractors, and ultimately, to become the people they wanted to be.

For many years now, the issue of leadership qualities has received a great deal of attention and research. Despite the fact that leadership is regarded as both an art and a science, many people believe that leaders are born, not made. But while leaders do possess distinctive personality traits or charisma that cannot be imitated, they also share a number of universally recognisable features that can be researched, practised, and ingrained. In this article, we'll examine a few of these qualities:

**Your character defines who you are by the actions you take. - Catherine Pulsifer**

**In order to create the next generation of leaders in and around the world, leadership training is essential. Organizations are starting to recognise the value of the qualities that a person must have honed in order to become a successful leader.**

Character is the foundation of everything. Despite having many skills, a leader who lacks a solid sense of character will be completely ineffective. Character is a loaded word that includes qualities like honesty, integrity, and humility. The character of a leader is essential because it affects all other facets of his ability to lead and build relationships.

***"In order to carry a positive action, we must develop here a positive vision." - Dalai Lama***

Without vision, a leader is similar to a ship without sails. A leader must have a deep-seated understanding of exactly what they want to achieve, why they want to do it, and how they plan to do it. A leader must have a clear sense of vision and purpose that motivates the entire team because they are the driving force behind a business, initiative, or cause.

***Communication - the human connection - is the key to personal and career success. - Paul J. Meyer***

Being able to effectively convey your vision to your peers and co-workers is quite different from having the appropriate vision. If everyone needs to be on the same page, effective communication from the leader is essential. It is entirely the leader's job to handle this. Important information must be properly given down in a

straightforward manner for ease of comprehension because they might occasionally get lost in the complexity of the vision.

***"What you stay focused on will grow."— Roy T. Bennett***

The ability of a leader to carry out his visions with unwavering, determined focus is essential to his effectiveness. Numerous factors frequently obstruct or divert attention from the intended outcome. And just as frequently, the leader must say "no" in order to concentrate and "yes" on the most important, pertinent aspects. Focus is important, especially in challenging and chaotic situations, and the capacity to maintain it under pressure is what distinguishes a leader.

***"Passion is energy. Feel the power that comes from focusing on what excites you."- Oprah Winfrey***

Despite the fact that the project's leader is its engine, leaders must be self-motivated and fueled by their own enthusiasm to continue. In the end, the success of the entire enterprise depends on this desire. There will frequently be difficulties or setbacks, and it is at these moments that the motivation of the leader will gain momentum. Naturally, the team will feel the impact of the leader's energy and enthusiasm as they are motivated and uplifted by it. The team won't feel the weight and energy of the leader's passion unless he or she is really passionate.

**Mr. Nitin Saxena**  
(Assistant Professor, PDP Dept.)

**Stay mentally sharp and challenge yourself**

- 1 - A doctor and a taxi driver are both in love with the same attractive woman, named Susan. The taxi driver had to go on a long trip that would last a week. Before he left, he gave Susan seven apples. Why?
- 2 - There was a green house. Inside the green house there was a white house. Inside the white house there was a red house. Inside the red house there were lots of babies. What is it?
- 3 - What five letter word becomes shorter when you add two letters to it?
- 4 - One family wants to get through a tunnel. Dad can make it in 1 minute, mom in 2 minutes, son in 4 and daughter in 5 minutes. No more than 2 persons can go through the tunnel at one time, moving at the speed of the slower one. Can they all make it to the other side if they have a torch that lasts only 12 minutes and they are afraid of the dark?
- 5 - A boy was rushed to the hospital emergency room. The ER doctor saw the boy and said, "I cannot operate on this boy. He is my son." But the doctor was not the boy's father. How could that be?



**Find hidden homonyms (Two words that sound the same but are spelled differently)**

T	E	N	E	N	E	R	T	N	I	S	A
M	E	N	T	E	K	H	A	I	R	M	K
E	A	E	A	E	R	H	E	T	R	U	A
E	T	N	U	A	E	I	T	A	E	M	E
T	T	I	R	E	S	O	P	N	T	R	P
N	W	G	A	E	E	I	E	M	A	L	A
M	L	E	B	A	R	E	A	E	S	R	R
A	A	T	I	N	T	N	B	I	E	L	M
N	A	H	T	G	O	E	W	E	W	M	N
N	A	A	T	R	H	S	S	N	E	A	T
E	R	R	E	P	S	T	E	E	L	A	P
R	E	E	S	T	E	A	L	M	E	A	A
A	W	A	I	T	N	U	A	U	E	I	W
E	R	T	N	T	K	E	E	P	G	R	R

- MEAT
- STEEL
- WAIT
- PEEK
- AUNT
- MEET
- STEAL
- WEIGHT
- PEAK
- ANT
- MANNER
- MANOR
- HARE
- BARE
- BEAR

You will get the solution of the puzzle posted in your college WhatsApp groups.



**20** Patents

**13** Centre of Excellence

**25** MoUs for Students Skill Upgradation

**07K** Students Certifications

**20L** Consultancy Project

**Startup incubation centers in Kanpur (Approved by Govt. of INDIA)**

**1. IIT Kanpur 2. HBTU 3. Axis Colleges (the only private college)**



**SAND TANK**  
Startup Foundation

**A step towards innovation, research and entrepreneurship**  
Now Axis is - IBM Campus & LinkedIn Campus

**IBM** Campus      **LinkedIn** Campus



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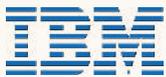
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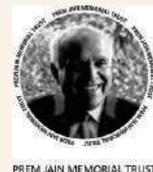
 **EduSkills**  
Nation Building Through Skills

 **ICTACADEMY**

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120 YEARS - SINCE 1995

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