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Late. Shri Rajmal Porwal



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PRESIDENT MESSAGE



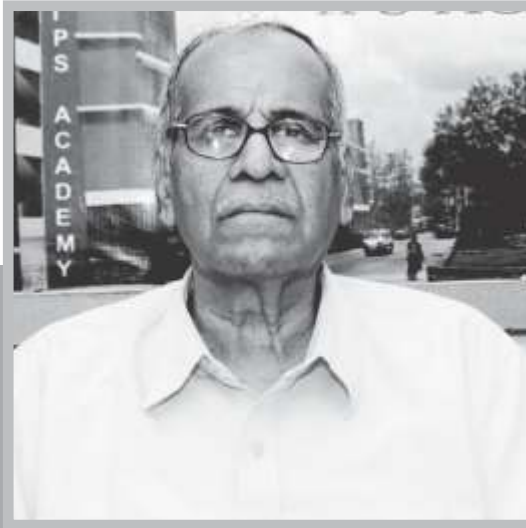
Ar. Achal K. Choudhary
President, IPS Group of Institutions



It is indeed a proud moment for IPS Academy. The Academy has completed 25 triumphant years of its outstanding journey towards excellence and stellar accomplishments. I am feeling nostalgic going down the memory lane. A tiny sapling planted in 1994 has become a huge tree offering its fruits, gentle breeze and cool shade to the society. Today is an opportunity to remember and acknowledge the great personalities and eminent academicians whose intimate association and scholarly contribution has shaped the Academy elevating it to glorious heights. It is also my sacred duty to congratulate and thank the teachers, staff, students, alumni, parents and all stakeholders for their enduring support and unshakeable faith in the making of the Academy. It is time to rejoice and celebrate as well. But we should not forget that the task is incomplete and the goal distant . Let us take a pledge that when the Academy celebrates its Golden Jubilee it will be ranked amongst the top institutes globally. I would like to express my heartfelt thanks to honorable Chief Minister (M.P.) Mr. Kamalnathji to recognize IPS Group as an eminent group of educational Institutes.

I also congratulate team 'Manthan' on this occasion and hope that the silver jubilee issue of Manthan will be unique and special one.

BLESSED WORDS



I am immensely happy that IPS Academy Indore, has reached the landmark of completing twenty five years of glorious services in the field of education. The college magazine 'Manthan' is a platform which guides & builds a Nation & brings out institutional reflection. IPS Academy has emerged as a center par excellence on professional disciplines and ranks amongst the top such institutions through its endless efforts and 'Manthan' is one of such endeavors providing the wide spectrum of literary and artistic talents of the students that culminate into the ambrosia of life and philosophy. Manthan provides a platform to voice concerns irrespective of all distinctions and discriminations.

I extend my heartiest congratulations to the editorial board and all those who have shared their valuable time to elevate this magazine to unprecedented heights. I wish the reader a delightful reading.

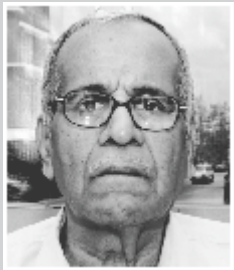
Dr. G.V. Ku Ikarni
Principal Director

The Silver Jubilee motto of our College entitled Knowledge, Skills & Values as ever beautifully expresses the painstaking efforts shouldered by this temple of learning & growth of twenty five years.

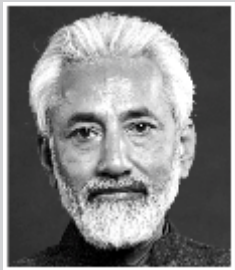


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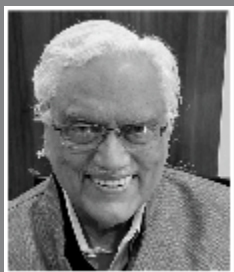


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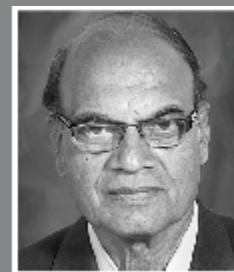
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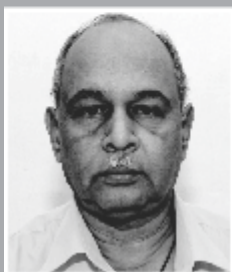
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A VOYAGE TO SILVER PERIOD

'Celebrating 25 glorious years of shaping the future of the nation through powerful values and vision' IPSA

The vast kingdom of 16 colleges, 79 courses and 60-acre campus with more than 10,000 students, is a well-known empire in Central India. The supreme powers behind this empire, however, are not its edifices, but the optimistic vision of its administrators.

The Founding Fathers

A better picture of the present could be seen by reflecting on the past. Ar. Achal Choudhary is the main pillar of present-day IPSA province. His inspirations come from his family members, Mr. Laxman Singh Choudhary , 'Dadaji' of IPSA and respected Mr.Umer Singh Boroi, 'Nanaji' of IPSA, who were both part of education departments with their respected positions and played a key role in laying a solid foundation of IPSA.

Prof.Tej Singh Choudhary, father of Ar. Achal Choudhary was a righteous father and another key figure who had also served as renowned principal at Government College in Dhar. He always believed in serving students till his last breath and considers taking leave as just another reason to escape from one's responsibility. Because of this belief, he never took more than two leaves in his entire career. With this significant ideology, he instilled the importance of education in his son, Ar. Achal Choudhary.

About Ar. Achal Choudhary's life

Hailing from a small village Rampura in Madhya Pradesh, Ar. Achal Choudhary was extremely grounded as a young boy, who would look at the sky in hoping to go beyond it. At the time when English seemed like an alien language and CBSE was another third-world country term, he not only attempted board exams in English but also pursued civil engineering degree from IIT Kharagpur.

The turning point in the journey, from being an ordinary boy to an extraordinary business tycoon initiated with visiting sites on a bicycle, explaining his creations which were rare, authentic, eco-friendly and filled with innovative artistry. His unique personality and magnificent work ethic honoured him with enormous success in business world in short span of time. He became the first architect to introduce the concept of multi-storey buildings in Indore. After which he became the triumph of many firsts. His inventiveness was not only acknowledged by Indore but also accepted by the universe of architecture.

The Journey of IPSA;

Ar. Achal Choudhary first envisioned the possibility of IPSA, when he saw his own daughter struggle for admission. At that instance, he visualised an institution which can build the future generations with state-of-art facilities at same old affordable prices. His vision led to an revolution, in the 80s where society was still grappling with same age- old education system and techniques. At that point, Ar. Achal Choudhary thought of establishing a premier institution which would not only be better than the existing ones but would be path breaking and forward-looking also. From introducing computer education to achieving CBSE affiliation, he made his vision turn into reality in 1987 in the form of Indore Public School (IPS).

The journey commenced with first batch of IPS in the year of 1994. Along the way, he weathered many a storm and encountered countless obstacles but he kept marching ahead as a true warrior and saw IPS become a matriculation school.

As, every vision needs a power which not only leads to its establishment and also helps it to reach the pinnacle of success. Mr. Yogendra Jain is one of the main source of power. As he not only supported Ar. Achal Choudhary's vision but also invested every possible effort and hard work to fix the every single brick of IPS. Contribution of Mrs. Urmila Jain, the wife of Mr. Yogendra Jain was another remarkable attribute. No man is complete without a women, Mrs. K. Choudhary wife of Ar. Achal Choudhary faced very difficult situations but never stopped supporting her husband even after all the problems, she not only supported her husband's vision personally but helped him professionally also.

One of the reasons of Ar. Achal Choudhary's success is that he never had desire for benefits, instead of that he always focused on serving. This mantra of being a 'Karma-yogi' and attitude of serving made him realize the importance of nutrition for children. This resulted in inception of mid-day meals another first for the institute, which was subsequently followed by the transportation service. All these efforts together elevated in IPS to unprecedented height of success.

As the saying "A journey of thousand miles begin with one small step" goes all the efforts transformed Indore Public School into a full-fledged IPS Academy (IPSA). School of fine arts became the first department, after which many departments came into being with education being an ongoing process, Ar. Achal Choudhary's wisdom coupled with unparalleled commitment and dedication, turned IPSA into one of the top institutes in Madhya Pradesh. Today, it is one of the finest institutes and serves the best architecture course in India. At present, IPSA has widespread influence and branches all over India.

An outstanding personality, Ar. Achal Choudhary always had a strong vision, an infinite passion, risk-bearing attitude and a preserving nature, which has helped the institute to reach the zenith. Being a good tennis player, sportsmanship was always an inherent quality in him and it not just motivated him but taught him to stay the same highs of victory and the lows of failure.

'BEACON OF LIGHT FOR ALUMNI WORLD OVER'.

Family members are real inspiration of strength

As family is the real strength, from panel members to contributors, all together empowered IPSA and are still empowering it by their continuous efforts. This brotherhood of IPSA is a precious gem of learning for alumnus which inspires them to believe in humanity first, no matter from what regional background they belong but education has only one colour that is knowledge.

With immense pride, Manthan wishes to share that it has observed Ar. Achal Choudhary sir throughout the 25 years silver jubilee journey of IPSA. With hope in our hearts, we all wish that IPSA goes on to grow and becomes the prominent institution not only in India but also on a global platform. Its alumni, wherever they are, will continue to shine as beautiful stars.

Shubhi Shrivastava
Department - ISLE
B.Sc.Electronics II Yr.



IPS Academy

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IPS Academy

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ALBUM SILVER JUBILEE

*"Vingt-cinq" (25) as the french call it,
the Silver Jubilee year was celebrated with utmost vigour.*

FOUNDATION DAY



President A.K. Choudhary, Vice President Yogendra Jain with Ms. Charu & Mr. Samarjeet

High standards are the
foundation of
great achievements
25 years



President, Vice President, Mr. Rajesh Choudhary with Dr. Kushwaha, Dr. Goyal & other faculty members of IBMR.

Coming together
is a beginning.
keeping together
is progress.
working together is
success.



Mr. Ravi Saxena, Mr. Amit Ganjoo, President A.K. Choudhary & Mr. Kapoor

FOUNDATION DAY

To commemorate the occasion by graced 'kathak' dance performance by Ragani Maharaj & Vishal Krishna from Lucknow & Banaras Gharana.

"Perpendicular expression of a horizontal desire via dancing"



Ms. Pooja, Ms. Sangeeta, Ms. Savitri, Ms. Nisha, Mr. Vinay, Mr. Akhilesh, Ms. Savita,



"Be your own muse"



Awesome orissi dance performed by Ms. Charu

FOUNDATION DAY



It's on time to make the magic happen...



Memorable moment

President A.K. Choudhary, Vice President Yogendra Jain, Mrs. K Choudhary & Mrs. Urmila Jain with guests



Release cover of magazine.. MANTHAN



Stay positive, work hard, make it happen. words by Brigadier Ramanan.



Let's Rock This Day With Love

FOUNDATION DAY



Passion+Consistency=SUCCESS

President Achal K. Choudhary Addressing the gathering at IPSA on the eve of 25th Silver Jubilee Foundation day celebration.



President Mr. Achal Choudhary, Vice President Mr. Yogendra Jain, Mrs. Urmila Jain, Mrs. Kumudini Choudhary & Ms. Nidhi Jain
Enjoying the Gracious Occasion



Let's celebrate... by togetherness

President A.K. Choudhary, Vice President Yogendra Jain, Ms. Nidhi, Ms. Pooja with dignitaries

ALUMNI MEET

" Cosmos conglomerates under the IPSA roof " (2019)



You get what you work, for not what you wish for...



ALUMNI MEET



Make Your Dreams Happen

*They shine
so bright, they
light up the
whole world.*



Ar. Shaan Choudhary with Alumni of IPSA



ALBUM INTERNATIONAL CONFERENCES & EXHIBITION

" Different connoisseurs of education on IPSA platform "

INTERNATIONAL CONFERENCE - ARCHITECTURE

The International Conference on 26,27 & 28 Sept, 2019 on theme ' 100 Years Revisiting Patrick Geddes' work...place...folk... is devoted to the ideas of sustainability & the multidisciplinary learnings



Panorama of dignitaries with 'I Love Indore'



Principal SOA Ar. Manita Saxena receiving IPSA trophy by President A.K. Choudhary



"Education is not the learning of facts, but the training of the mind to think"

INTERNATIONAL CONFERENCE - ENGINEERING



Dr. U. Chandrasekhar
Welcome Speaker (Vice Chairman, Nafems India)



President A.K. Choudhary addressing the delegates

Make it simple, but significant.



Prof. N.S. Dinesh
Welcome Speaker-9 (Electronics System Engg. IISC Bangalore (KA))



Dr. Valerie Taly
Welcome Speaker-5 (Center for Molecular Genetics, University of Paris France)



Dr. Archana K. Choudhary Principal IES with **Dr. Maode Ma** (Welcome Speaker)
School of Electrical & Electronics Engineering, Nanyang Technological University, Singapore



Dr. Ashish Kumar Sen
Welcome Speaker (Mechanical Engineering, IIT Madras)

INTERNATIONAL CONFERENCE - PHARMACY

The International Colloquium IPSAPHARM



President A.K. Choudhary addressing the delegates



Prof. Piyush Trivedi delivering keynote address



Dr. D.K. Jain - Director Pharmacy



Dr. Neelam Balekar - Principal Pharmacy

INTERNATIONAL CONFERENCE - PHARMACY

The International Colloquium IPSAPHARM



INTERNATIONAL EXHIBITION - SCHOOL OF FINE ARTS

Indo-German Friendship International Exhibition - 2019



President Achal K. Choudhary with eminent Artist Ms. Meera Gupta & Sculptor Amit Ganjoo



President Achal K. Choudhary with Mr. Jagdish Chhaberia & Amit Ganjoo



Ms. Naveena Ganjoo with visitors in gallery of SOFA, IPSA.

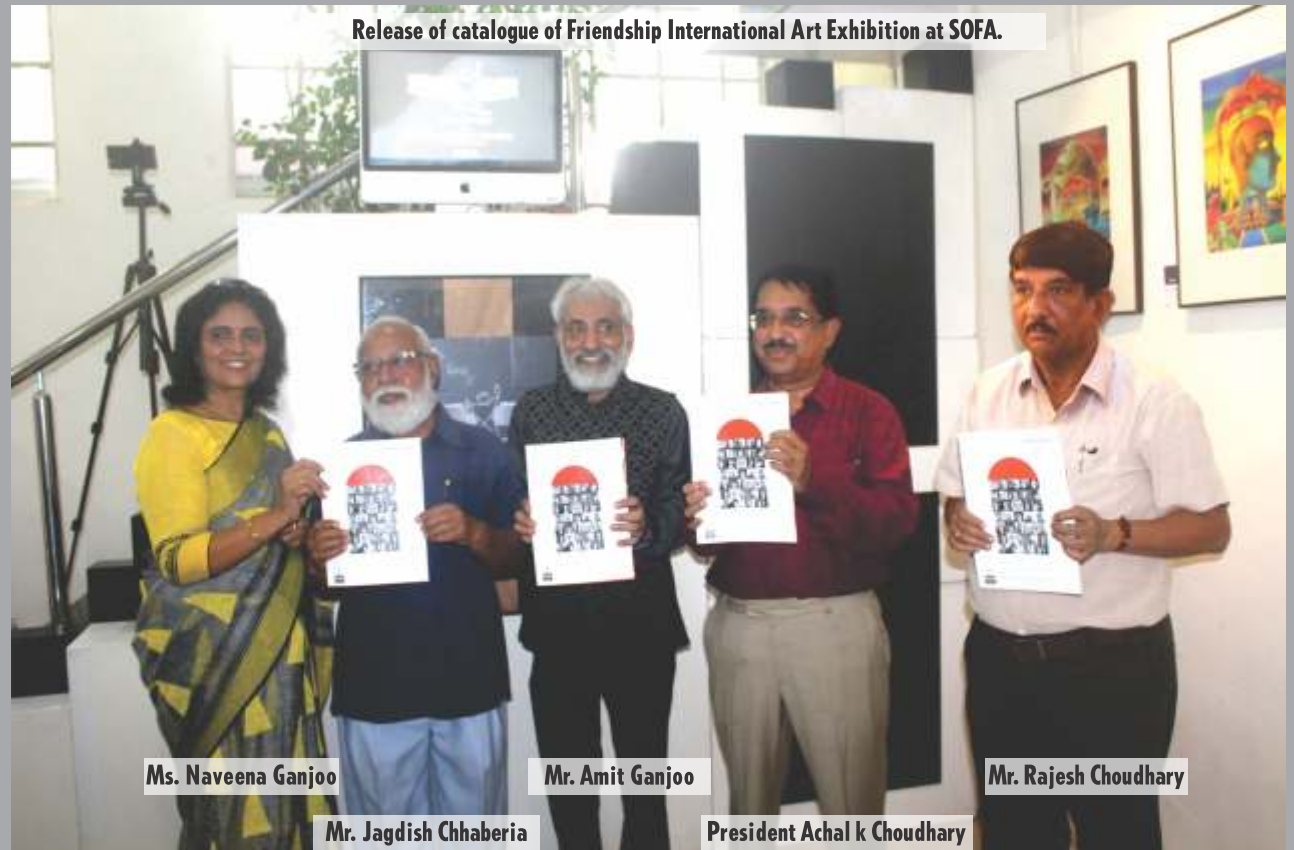
INTERNATIONAL EXHIBITION - SCHOOL OF FINE ARTS

Friendship International Exhibition-2019

19 countries, 35 artists all together in India at SOFA IPSA.



Release of catalogue of Friendship International Art Exhibition at SOFA.



Ms. Naveena Ganjoo

Mr. Amit Ganjoo

Mr. Rajesh Choudhary

Mr. Jagdish Chhabaria

President Achal k Choudhary



Sculptor Amit Ganjoo, Mrs Naveena Ganjoo,
President Achal K. Choudhary, Mr. Jagdish Chhabaria
Observing Paintings



Creativity is not a competition

INTERNATIONAL EXHIBITION - SCHOOL OF FINE ARTS

Indian-Italian Friendship International Exhibition 2019



Inaugural of Indian - Italian (Taleb Magazine) Italy (Millan) in India at SOFA, IPSA.



Facilitation of renowned artist Mrs. Meera Gupta by President A. K. Choudhary, Sculptor Amit Ganjoo & Mr. Shaan



Art is never finished, only abandoned

INTERNATIONAL EXHIBITION - SCHOOL OF FINE ARTS

Indian-French Friendship International Exhibition 2019



Mr. Praveen Rawat, Eminent Photographer with HOD, SOFA Mrs. Naveena Ganjoo



President A.K. Choudhary, Sculptor Amit Ganjoo observing paintings...



Panoramic view of SOFA art gallery, IPSA





ALBUM YEARLY PROGRAM

YEARLY PROGRAM

Your potential is endless...



Commandant certificate of merit for excellence work in refresher course held at Officer Training Academy, Gwalior. Lt. Preeti Ratola - NCC



National Cadet Corps



Music is the strongest form of magic



Painting Exhibition of Ganesha "STUTI"-SOFA
Vocal Instrumental Presentation by Mr. Dilip Awasthi

YEARLY PROGRAM

Department of Fashion Technology



The International Dance & Fitness Fest glorified by SHAKA DANCE creator Samira Tahla from Spain & Dance Fitness Coach Raunaque Sidana from Mumbai & Mrs Poonam Vohra - Director BFT, IPSA



Dream. Plan. Do.

Tour of 'Manali' with students of Fashion Technology under the guidance of HOD Mr. Hemant Bandhav



ROBOTICS CHINA TOUR- SCHOOL OF COMPUTERS

Faculty Achievement

Regional Robotic Championship @ IPSA

Chief guest Dr. Narendra Dhakad then Vice Chancellor Devi Ahilya Vishwavidyalaya with Management Member Er. Rajesh Choudhary and Dr. Manish Pundalik Head of the Department School of Computers inaugurated the program.



ROBOTICS CHINA TOUR- SCHOOL OF COMPUTERS

Faculty Achievement

National level Robotics Award 2018: The Team ET-06 of School of Computers in mentorship of Prof. Aaftab Qureshi and Prof. Rohit Kumar Vyas represented IPS academy In National Robotics Competition.



ROBOTICS CHINA TOUR- SCHOOL OF COMPUTERS

Student Achievement



Aayushi Choubey



Ankita Mondal



Ganesh Patidar



Deepak Patel

ROBOTICS CHINA TOUR- SCHOOL OF COMPUTERS

Student Achievement



President Achal K. Choudhary, Principal MCA Dept. Mr. Manish Pundlik with Registrar, Faculties & Students



RELAUNCHING GYAAN VISTAAR

The zealous co-ordinators of GYAAN VISTAAR
impart knowledge to our country's under privileged young minds



MUSKAN

spreading smiles



Be the reason someone smile today



Enjoy the little moments...



TRAFFIC DRIVE

Step forward " Pledging to make roads safer "



AMBHAS WITH MY FM

" Enjoyment with melodious notes & chords "





आईपीएस एकेडमी की टेबल टेनिस पुरुष टीम को खिताब

प्रदर्शन किया। प्रतिभागिता में टेबल टेनिस महिला टीम ने एलीन स्थान प्राप्त किया। इसमें आईपीएस एकेडमी की क्रिकेट टीम ने सेमीफाइनल तक का सफर तय किया। इस अवसर पर विजेता खिलाड़ियों को आईपीएस एकेडमी के अध्यक्ष अमल चौधरी, उपाध्यक्ष योगेश जैन, मैनेजमेंट सदस्य राजेश चौधरी, प्रचारार्थ डॉ. जीवी कुलकर्णी, रजिस्ट्रार रवि सम्सेन, सम्पन्न पाठक, सहस्रक कीर्ति आईपीएस की पूजा पाठक व स्टाफ सदस्यों ने बधाई दी।

आईपीएस एकेडमी को कानपुर में सफलता

इंदौर। आईपीएस एकेडमी ने आईआईटी कानपुर में सम्पन्न राष्ट्रीय खेलकूद की क्रिकेट स्पर्धा का खिताब अपने नाम किया। आईपीएस एकेडमी ने फिनिशियर्स को 16 रनों से पराजित किया। शानदार प्रदर्शन के दौरान सर्वश्रेष्ठ खिलाड़ी बने।

‘सीक्रेट सुपर स्टार्स’ ने दिखाया टैलेंट

आईपीएस एकेडमी के तीन दिनी वार्षिकोत्सव का समापन



‘तमाशा’ से विद्यार्थियों ने किया आतंकवाद का विरोध

आईपीएस एकेडमी के दो दिनी वार्षिकोत्सव ‘स्वराजलि’ का समापन



आईपीएस एकेडमी में खिलाड़ियों ने दिखाया दमखम

द्वंद्व। नईदुनिया रिपोर्टर

आईपीएस एकेडमी में कुल ऑफ कम्प्यूटर्स द्वारा आयोजित खेल स्पर्धाओं में खिलाड़ियों ने अपना दमखम दिखाया। क्रिकेट में बीसीए द्वितीय सेमेस्टर ने पुरुष और एमसीए इन्फ्रान्ट द्वितीय सेमेस्टर ने महिला वर्ग में सफलता प्राप्त की।



आईपीएस एकेडमी में स्ट्रेस मैनेजमेंट पर हुई वर्कशॉप में एक्सपर्ट ने कहा

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**ALUMNI
SPEAKS**

ALUMNI SPEAKS

Team Alumni Association - IPSA



Tabarak Hussain

It has been a great journey and an immense pleasure to have been nurtured during my B.E. Fire Tech & Safety Engg at IES IPS Academy . It has not only been the academics, but also the activities carried out with support of our fire department . Very happy to be a part of this amazing family of IPS

BE – FT&SE 2006 – 2010 Batch

Chief Fire officer in UP Police Rank Dy. SP

Deepankush Maharishi

Institute of Fire and Safety Engineering department has world class facilities to develop a competent Fire and safety professional. Faculty members are very experienced and touched every aspects of Engineering in depth which in result gives Engineers who are employed in various prestigious organization like DRDO, ISRO and many other government and private jobs.

**Group A Gazetted Officer/Scientist D.R.D.S cadre
in DRDO Ministry of Defense Government of India**

BE – FT&SE 2008 – 2012 Batch



Mayank Chaturvedi

The training and lessons learned at IPS Academy's College of Pharmacy are foundation of my success.

B.Pharm 1999 - 2003 Batch

Researcher University of Oxford, UK

Deepti Dubey

Throughout my 4 years of engineering at 'IES IPS Academy Indore', I had countless opportunities to develop analytical and technical skills and proactive thinking through various academic activities and events. These attributes were the key reasons because of which I got chance to work in an international project, called ITER, being executed by Department of Atomic Energy, India along with the Institute for Plasma Research, Ahmadabad, as a Scientific Officer. Big thanks to all my faculty members at the Institute. My sincere appreciation & gratitude to the chemical department who always appreciated me and helped to shape and sharpen my skills by not letting me sit idle in the campus. They always trusted me and encouraged me to do much better than the last time. This way my thirst of acquiring knowledge and learning new skills never stopped which is now helping me to cope up in the professional and competitive International scientific environment.

Scientific Officer ITER-India Institute for Plasma Research

BE -Chemical 2009 – 2013 Batch



Sachin Sahu

It was a great time at IES IPS Academy , 4 long years gave me a lot of exposure and opportunities to discover my hidden talents and excel in them. I have received a great support from faculties & placement cell. I am proud to be a part of this esteemed institution

BE –FT&SE 2008-2012 Batch

Senior Manager – HSEF, Reliance Industries Limited

ALUMNI SPEAKS



Vijay Kumar

“It was really an awesome journey at the Academy that has truly transformed me. Amidst highly intellectual, experienced and supportive faculties, our skill and competence has risen above our counterparts elsewhere. The learner centric environment crafted here, not only trained us in the academic curriculum, but also motivated and inspired us to expand our horizon of knowledge. Thanking for the miracle of life at IPS Academy”

MBA 1994 – 1996 Batch

VP & Head - Bancassurance, Reliance General Insurance Company Limited

Atul Kulshrestha

I am really thankful to IPS Academy & its faculties for putting in all the efforts to groom us and make us corporate professionals. It was a wonderful learning experience at IPS Academy

Sr . Technical Leader IBM India Pvt LTD.

MBA , 1995-97 Batch



Dhawal Sapre

Joining IPS Academy has been one of the best decisions of my life. During our time, professional qualifications were high in demand; however in those days there were no institutions that would provide world class professional education with best in class facilities. IPS Academy was the first in those days to successfully execute the professional degree courses in the region. IPS Academy in my view is still one of the pioneer institutes and is very different from others in all aspects of professional education. My advice to all the aspiring students of IPS academy is to study hard with honesty and leave the rest to IPS Academy. Success is guaranteed.

BHM – 1995-1998 Batch

MANAGER-HUMAN RESOURCES MIDDLE EAST REGION-DUBAI U.A.E.

Amit Kasliwal

I recall, Prof GP Garg, the then HOD IBMR, would hold our hand and take us to Mumbai and get us to participate at country level management conferences. This was much needed exposure for me. All faculty members and administrative team were committed for our holistic learning. Early learnings at this campus has left deep positive imprints in my heart and mind. I look forward to visit my campus again.

**Life Transformation Guru ~ Leadership Coach &
India Head - Corporate Sales, Ford India**

MBA 2001 – 2003 Batch



Shashank Bagrecha

I consider myself lucky to be a part of such great institution, 4 years that I have spent here helped shaping my career and vision . I obtain a great wealth of friendship and strong ties both through and outside our academic activities, I wish great success to all the students and juniors.....Love IPS, Indore

BE (Civil) 2005- 2009 Batch

Founder & CEO Samb Infra Vogue Pvt. LTD

ALUMNI SPEAKS



Sumit Dubey

Risk-takers with bold Ideas make IPS Academy a celebrated source of talent. Innovations like "Fire and Safety Course" My college has been the best time of life, it has been full of ups and downs. I have learned a lot since being in college. mostly how to take charge of my life

MBA – 1994 - 1996 Batch

Resident Director PHD Chamber of Commerce & Industry, Chhattisgarh Chapter, Raipur (C.G.)

Anil George

IPS Academy was a ray of hope for me as I was lost after higher secondary school with no direction to go. Thanks to our respected Achal Sir for starting a professional college same year. Roads ahead was not easy but what gave me growth in life is continuous learning. My advise to all students keep learning and growth will follow you. All the Best for your bright future

Manager - QMS & Training Kingdom of Bahrain

BHM– 1994-1997 Batch



Amit Sethi

After passing out as Roll no.1 from First Batch of School of Architecture long back... I still consider myself as an integral part of my college. IPS Academy just not provided degree to me, but developed my personality as a confident professional. I salute to all my teachers and management for watering me like a family member. Architect Amit Sethi Batch 2000

B.Arch 1994-1998 Batch

Architect

Sunil Sahu

I had a great experience at the IPS Academy, with good Infrastructure, guidance and the support of the professors throughout the course made my journey incredible. The teaching modules are designed as per the Industry standards with high weight-age to all Industry aspects. Being a successful entrepreneur today, when I look back, I am overwhelmed that IPS Academy has given me clarity of thought, knowledge, confidence, courage and conviction to me and my goals.

Managing Director NCS Pvt Ltd. Crystal IT Park Indore

MCA 1994-1997 Batch



Vinay Singh Jadon

IPS Academy is complete package in terms of atmosphere of learning, of increasing your capability for industry ready. Mentors and whole team members of IPS academy are very supportive and sincere towards their roles and responsibilities.

MBA 1994 -1996 Batch

Regional Sales Manager MP & CG Muthoot Homefin (India) Ltd.

ALUMNI SPEAKS



Subrat Kar

"I thank all the faculty members and the institute for all the efforts & perseverance they put in to help me during the 4 years I spent at IPS Academy Indore. They have always been extremely supportive and assisted in shaping my skills as an entrepreneur. I can proudly say that they always had faith in my capabilities and nurtured my strengths. It will always be a place that will be close to me."

BE -Chemical 2009 – 2013 Batch

Co-founder & CEO Vidooly

Nupur Sharma

IPS Academy is much beyond just an "Institution"...It actually denotes a "Culture"...Culture of excellence, empowerment, and enrichment. Being a part of IPS, I felt blessed. The college has molded my personality and clarified my vision of the future. That day is not far when people will recognize me with the name of IPS and I am very grateful to the Institute for providing guidelines and motivation to inspire me to achieve my goals. Really wants to thanks mentors and entire team of IPS Academy stating "We are all the work of your hand We are the clay, you all are the potter." I am Grateful to God that I had this College as the stepping stone of my career life. "I Will Forever Be Grateful to IPS Academy"

HR Consultant Collabera Technologies Pvt. Ltd.

MBA 2015-2017 Batch



Arpit Soni

College: Life one can never forget. When I first entered IPS Academy I was a canvas and the faculties filled it with knowledge and confidence. An undying spark was ignited to gain knowledge and transfer it for the betterment of society. I can proudly say that pursuing Engineering in Fire Technology and Safety from IPS was the best decision of my life and paved a successful path for me. It offered me a pedestal to transform my vision into feasible actions. OVERWHELMED was my experience and I will always have gratitude towards my mentors for making my journey a remarkable one.

BE FT&SE 2013-2017 Batch

Officer Indian Oil Corporation Ltd.

Kuber Airan

The academic experience with a world class infrastructure and excellent faculty at IPS Academy, Indore has endured me with a lifelong career excellence. The exception programmes and teaching methodologies backed by practical skills and industry interface have given me the confidence to pursue my career ahead. Lastly, all time motivation and support of the dedicated placement cell and faculties have always enlightened me throughout this beautiful journey.

Director Perfect Solutions

BE Chemical 2010-2014 Batch



Vinod Tiwari

IPS Academy is knowledge hub. It's a great place to enhance your capability and to turn your dreams in to reality. Rajeev Sir & Staff of placement Cell are very supportive. IBMR Qualified professors and academicians made sure that we were the best at what we did. It's a great place to walk for a successful journey ahead in your life.

MBA 2012-2014 Batch

**Sales Associates & Accounts Manager
Prione Business Services (A catamaran & Amazon Venture)**

ALUMNI SPEAKS



Akshat Khamparia

It was a great time at IPS Academy , 3 long years gave me a lot of exposure and opportunities to discover my talents and excel in them. I am proud to be a part of this esteemed institution

B.Com 2006-2009 Batch

Dy.CTI / International Master Indian Railways / World Chess Federation

Harshal Jain

Fire Tech & Safety Engineering department has family like environment where faculty members connects and develops a personal bond with students, focusing on their overall development. Such an empowering culture enhances learning experience beyond text books.

Supdt. Health & Safety Rio Tinto Limited (Australia)

BE (FT) 2008- 2012 Batch



Ajay Sukhwani

IPS is much beyond just an "Institution" It actually denotes a "Culture" Culture of excellence, empowerment and enrichment. Being a part of IPS Academy, I always felt blessed. The college has molded my personality and clarified my vision of the future. I am very grateful to the institute and all faculty members for providing guidelines and motivation to inspire me to achieve my goals.

MBA (PT) 2002-2005 Batch

Regional Sales Manager TVS Supply Chain Solutions Ltd

Abhishek Shrivastava

“Throughout my career, the technical knowledge, problem solving & critical thinking skills, which I developed during my time at School of Architecture, IPS Academy have helped me tremendously. You never know where your career may take you and the skills you will acquire in architecture course here will serve you well in whatever career path you decide to take. I thank all my teachers, seniors and staff for giving valuable guidance for my professional and personal growth.”

General Manager The Bahrain Mall, Majid Al Futtaim

B. Arch 1997-2002 Batch



Mustafa Murrabi

Joined the prestigious IPS Academy in 1999 as the 1st Engineering batch in CS. Superb Infrastructure, best faculties and highly effective placement cell made it possible for me to achieve not only success but gave me the motivation to become an Entrepreneur. Today I proudly own an IT company having global presence.

BE CSE 1999-2003 Batch

CEO - Canopus Info systems Private Limited

ALUMNI SPEAKS



Devendra Goyal

During my stay of three years in IPSA, I came across various people of different states and culture. I had received multiple prospects to groom myself, thanks to my ever-inspiring mentors who helped me to discover the talented part of myself. I appreciate the support of my institute and teachers for shaping my career and supporting me to develop right attitude. My life at IPS Academy made me stronger & took me a step ahead for being an independent leader as well.

MCA 1995-98 Batch

Director – ERP & Cloud Practice Capgemini India

Shubhi Choudhary

My life at IES, IPS Academy made me stronger and took me a step ahead for being an Independent women. I had opportunity to meet with extinguished professors and I am thankful to all the mentors who supported us and corrected us throughout our bachelors. I loved the infrastructure of the college and its serene aura. The events that I took part helped me to grow my confidence level. IPS Academy is a place of learning, fun, culture, lore, literature and many such life preaching activities. Studying here has brought an added value to my life.

BE (EC) 2001 – 2005 Batch

Project Manager Impetus Technologies Pvt. Ltd



Ar. Manoj Shrimal

Simply, Days at IPS Academy were the best days of my life. The culture at the Institute provides excellent opportunities to bring out the best in oneself. A leading Institute developing Effective Leaders who make a mark in the Society.

B.Arch 1996-2011 Batch

Managing Director - Shrimal Corporation

Pawan Kundnani

I thank IPS academy and faculty members for bringing out the best in me. The three years MCA course provided me the framework and necessary skills to develop my self personally and professionally. I do appreciate the reach and network of IPS' in the industry for campus placement which gave me the right direction and a favorable start.

VP, APAC Business & Product Management. Citi Consumer Bank - Cards & Loans. Singapore.



Srushti Rao

“I always knew of my aspiration to be an artist. Ganjoo sir and ma'am have been instrumental in shaping me as an artist. They just don't teach you the technicality of painting, but they taught me how to be one, how to exist as an artist, think like an artist. I owe so much to them, for their support, encouragement, that they extend even today. I have gone on to exhibit nationally and internationally, I am glad to have studied Fine Art at IPSA.

BFA (SOFA) 1997-2001

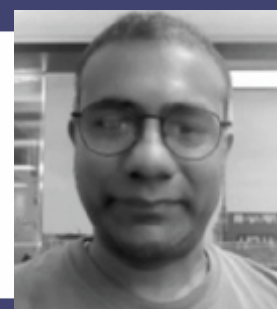
Assistant Vice President Marketing Communication, Pearl Academy, Mumbai

Sajal Jain

“I wish to express my gratitude to all the Academic Staff and Management for providing conscientious stewardship in inculcating the spirit of entrepreneurship and innovation to all students. I do remember from Day 1 of the Engineering College as being the founder batch of the Engineering College to till date the Spirit for Innovating, embracing technology and motivating students to achieve the unimaginable has been the hallmark of IPS Academy.”

BE (CSE) 1999-2003 Topper

Associate Director - D.E Shaw Group of Companies



ALUMNI SPEAKS



Raj Gupta

I am proud to be an IPSian. My alma mater has given me the courage to face the corporate world and excel in any scenario.

BE EC 2001 – 2005 Batch

Senior Manager Oracle Australia PTY

Rishi Porwal

The most important benefit of being an IPS Student is its Placement facility. All the big companies come to IPS for their placement. I am sure there are many more success stories to come.

On-site Manager Bristol UK. Cognizant technologies On-site

BE EX 2004 -2008 Batch



Vivek Saraf

The academic experience with a world class infrastructure and excellent faculty at IPS Academy has endured me with a lifelong career excellence. The years spent here have been full of learning opportunities, fun, frolic and sometimes with academic grind that one must go through. The all-time support and motivation of the faculty members of IPS Academy has enlightened me throughout the beautiful journey. They always believed in helping and guiding the students and it was no different during the placement season.

MBA 1994 - 1996

Manager- Accreditation Plus (legal Department) Amway India

Pritesh Pandit

MBA Programme offered by IPS Academy aims to provide fair and equal access to everyone. Students here are not restricted to particular specialization rather they gain sufficient exposure to different management function both practically and theoretically also Students here are provided with Mentors who focuses on personal grooming. A lot of seminars and conferences like finance conference, entrepreneurship conference are held very frequently that gives a lot of practical exposure. The infrastructure and management is good too. The Guidance provided by the faculty & Placement members is valuable

Vice President – Exports Mittal Technopack Pvt. Ltd

MBA (Foreign Trade)1996 -2008 Batch



Alok Khode

Albert Einstein rightly said that "Education is what remains after one has forgotten what one has learned in school" and this is true for IPSA. Education at IPS imbibed curiosity, logic and reasoning in me. I entered as a small town normal student but left as a person who is ready to face and solve the problems and challenges of professional and personal life. Faculties and admin staff used to take so much personal care that I always felt I am at home. Management of the IPSA was so supportive that whenever we approached them for anything with proper justification, we always got +ve responses. The infrastructure of the institute speaks for itself. Three years of my MCA were bliss and I always cherish the beautiful memories of IPSA.

MCA 1995 Batch

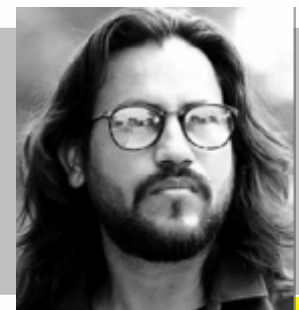
Principal Scientist, CSIR-Unit for R & D of Information Products, Pune

Sourabh Bhatt

"In the true sense, the progress of society can be done by one method and that is the education system. The knowledge gained by the right teacher enhances life and society as well as the nation. I am Sourabh Bhatt working continuously in this art world and I was able to become a happy and successful artist, due to my gurus respected Mr. Amit Ganjoo and Mrs. Naveena Ganjoo. The School of Fine Art has proved to be much better than the foreign education system. Also, Healthy Infra of IPS Academy helps you to discover and refine your creative skills in every field.

Director of ALOK ART GALLERY,the online art gallery

BFA (SOFA) 2000-2004





**FACULTY
DESK**

"R Saves Earth"

"What saves us, is need to be saved"

The earth is the beautiful planet given to us by almighty God to live on. It is the only planet in our solar system that humanity can comfortably inhabit and wonderfully develop with the beautiful things around. The earth is a paradise for the creatures, every species on earth has its place in the circle of life. From the revolution of the earth to the evolution of human species.

All species develop together in the form of a family which has a goal to construct, preserve and conserve the mother Earth. However, with the introduction of new terms like technology, society and civilization and every next step of human beings, all resulted in the exploitation of natural resources. This not only endangered the humankind but also leading to aging of the earth so the earth cannot restore its balance. The human force has created and destroyed life on earth. Human plays a vital role in the degradation of the environment.

Rivers, lakes, seas, oceans cover more than seventy percent of our planet it is assumed that "man will die if oceans die" and pollution means death to oceans. Over 5 million tons of oil products pollute the ocean every year. These oil products initially are emitted into atmosphere, and they move into oceans. In addition to this rivers carry into the ocean a lot of waste from industry and domestic use. The industry affects the nature greatly. Because of the water pollution, more than 50% of the world's purest water has been ruined. Some organisms are disappearing; trees are dying from the dust and gas blowouts of the factories.

Nobody and nothing on the Earth could live without air. But vast forests are cut and burn in fire and their disappearance upset the oxygen balance and also results in depletion of ozone layer. Every year each domestic activity creates one tons of rubbish, a great number of dumps are spread all over. It takes more than 2 years to decompose paper whereas cans and tins destroy in more than 90 years, plastic decompose in more than 200years, glass- more than 1000 years.

Hazardous Chemicals like paint oil, ammonia and other chemical solutions when disposed openly can cause pollution in the air and water as these chemicals can seep into the ground water. The polluted air and water can have serious consequences on human health. They should be disposed off to a toxic waste for safe disposal.

Humans in general suffer greatly from the pollution but as for animals, the situation is really dramatic almost all animals, insects, and birds living on our planet are in danger. In every ten minutes, one kind of animal, plant or insect disappears. If nothing is done about it, over one million species will disappear in twenty years from now. Due to environmental pollution our future generations will face severe climate change problems like drought, flood, cyclones so environmental protection is a universal concern that's why a serious measure should be taken to create a system of ecological security. The solution to the present situation is the requirement of change in terms of technology to ideology to conserve nature. All past practices need to be modified in three terms of 'R', that is 'Reduce' 'Recycle' and 'Reuse'. This three 'R' ideology, can save today environment as well as can create sustainability of tomorrow for new comings.

The use of three 'R' is not a whole term, but it is an individual contribution for global to refuse the further usage of plastic, can repurpose the aim of civilized society to healthy sustainable culture and repair of selfishness to the spirit of attachment to mother earth.

In conclusion, man has exploited the wealth of nature at the cost of his and environments health. Also, the effect that is now emerging rapidly is all because of the activities of humans for hundreds or thousands of years. Above all, if we wish to survive and continue our life on earth then we have to take measures. These measures will help in securing our as well as our next generation future.

One can easily be an environment friendly by planting trees, practicing conservation, aware of resources: conserving water, changing travel habit, using less fossil fuel, reducing use of harmful chemicals etc..

We have to being concern about the degrading environmental structure and improving biological conditions. A well known verses is famous in Hindu mythology

ॐ द्यौः शान्तिरन्तरिक्षं शान्तिः
पृथिवी शान्तिरापः शान्तिरोषधयः शान्तिः ।
वनस्पतयः शान्तिर्विश्वेदेवाः शान्तिर्ब्रह्म शान्तिः
सर्वं शान्तिः शान्तिरेव शान्तिः सा मा शान्तिरेधि ॥
ॐ शान्तिः शान्तिः शान्तिः ॥

**Which means Human can have
peace only if the peace of sky,
space, earth, water, plants trees
and everywhere is maintained.**

**Dr. Premlata Gupta
Principal, IPS Academy, Indore**

THINK BEYOND WHERE WE ARE !!!

Remembering traditional time, everything was done manually, very slow and time consuming. But in the modern era the fast moving world new generation has come up with vivid ideas and technology has fully supported them. Now the language has changed; We call this as “The App” generation: we google, we manage money online, we have virtual crypto currency, we are increasingly getting comfortable with online shopping, book online cabs, order food online, get medicines delivered at our doorsteps on a click of a button and much more....

For this holistic development even the government's role cannot be neglected. It is being more and more supportive to the youth of the country by laying foundation for effective youth development, offering startup programs and providing platforms for new business opportunities. The government is supporting entire ecosystem to create first generation startups

The subsequent change has been observed in almost every industry including education sector with the advent of Artificial Intelligence, Data Analytics, IOT, Robotics, and Personal Finance, Commercial lending, Social Network and so on. While all these developments have created plethora of new opportunities however it has equally become very challenging to remain relevant and attuned with the dynamic demands of new industry.

As budding managers to fulfill the basket of dreams it is very important to understand the industry's expectations which is now much more than hard skills or knowledge. Demand of the industry is dynamic human resource that can not be replaced by machines. Industries need people who have a continuous appetite for learning new skills, have an appetite in terms of strong networking skills.

They need people who can communicate on their behalf to their stakeholders, they need people who are ready for trying out new things, who are multi-taskers, who can deliver in teams, who are open to new ideas, who believe in respecting their team members, who have something which machines can never have: human touch and ability to selectively learn from every person and every situation.

Everything is getting obsolete at speedy rate beyond our imagination. As per World Economic Forum report by the year 2020, 40% of the jobs will be wiped off and the new business opportunities would arise that do not exist today.

In this dynamic horizon it is very important to remain open to new experiences, remain sensitive towards social causes, keep learning through both formal and informal channels, imbibe social values, take skill trainings seriously, nothing can stop us.

Only innovative mindset would survive in technology dominated environment. To survive, emotional intelligence/ emotional stability is equally needed to stay apart from the crowd. Emotional intelligence needs to be nurtured to remain fit for the industry.

As an intellect individual we possess knowledge but the concern is inculcating the practice part to meet the current industry requirement. The practice approach cannot be taught unless we only put conscious efforts and indulge ourselves in various forms of formal and informal learning

IPSAcademy has taken up an important cause to support which is helping the Indore Traffic Police in improving the distressing traffic situation of the city. Our media partner is Dainik Bhaskar for this. This is neither the core activity of any B-School nor the part of compulsory learning however if we look at the other side from the point of view of firsthand experience such outreach activities actually helps us build our persona, our character. Participation in such activities creates a point of difference amongst the ordinary student and a student who have given extra efforts apart from classroom teaching. Asking a question to oneself?

How an individual is different from the crowd...should be the regular exercise. And a positive response to oneself indicates the progress. It is very important to remain alien to the society which contributes to our existence, our well-being. Students need to come out from the cocoon and move out of the comfortable shells, then only the expansion is possible and also they would be in a position to appreciate others and their contributions. In the present era of co-creation, staying aloof can only kill the society, kill the true selves. An individual is much bigger than what himself can imagine of. Versatility and ability to learn something different are the only keys to success in today's world.

The pyramid of success is depending upon:

- Dream & Set the Goal**
- Consistency and Integrity**
- Be creative**
- Don't be afraid of failures but beware of not trying at all**
- Patience**

Dream and set the goal:

Dream big and keep on dreaming big. Bill Gates, the founder of Microsoft dreamt that one day there will be a computer in every house, and people will have their own personal computers. Believing him was a nightmare. But the reality is a dream come true. So the modern generation is expected to dream and turn them into reality. Set small goals for every 2 months and work your level best to achieve them. In a span of management education at least a student shall add 12 new things to the portfolio.

Consistency and Integrity:

Be consistent in the efforts no matter how difficult the task is. Learn to finish what have already been started. Integrity is what will help building a Brand! One should know how to brand oneself, identify what one would like to be known for. Identify the strengths, build upon the consistently and create self-brand.

Be creative:

It is not only the financial capital that has to be invested in the business, but it is the creativity that can convert a wreck into a valuable asset. Creative mind will support in bringing out the best in an individual. For every problem there can be much creative and constructive solutions look for all possibilities and then try to achieve new solutions to old problems. Industry needs such people !

Don't be afraid of failures but beware of not trying at all:

Those who fail to attempt, lose a lot of opportunities to others. Choice is of an individual ! Furthermore.

Patience:

Never give up. Keep going keep moving

Billionaire Alibaba founder, Jack Ma was rejected from every job he applied to after college, even from KFC, Ma said “the continued rejection was painful. But it prepared him for his entrepreneurial future.” Today Jack Ma is one of the richest persons in the world, with a net worth of over \$36 billion according to Forbes. His dream with consistency, integrity, creativity, patience and technology has worked for him.

In the words of Ben Horowitz, the co-founder of a Venture Capital Firm Andreessen Horowitz:

“You can't worry about the mistakes because you are going to make a lot of them, you have got to be thinking about your next move.”

List of entrepreneur is endless and the few highlighted once are:

- ▶ Ritesh Agarwal, the young Founder & CEO of OYO Rooms;
- ▶ Bhavish Aggarwal, the founder & CEO of India's most popular Cab Aggregator OlaCabs;
- ▶ Vijay Shekhar Sharma, an Indian entrepreneur and founder of Paytm;
- ▶ Sachin Bansal and Binny Bansal founders of FLIPKART;
- ▶ Shashank, a biotechnology student from NIT, decided to build software to simplify health care and founded Practo Ray, online management software that allows doctors to upload and store medical records and prescriptions, patient history, billing schedule, make appointments, and so on.
- ▶ Deependra Goyal, founder of ZOMATO...

And the list goes on..... Success does not follow a time clock but it just happens with Time, Dreams, Hard work, Consistency and a never give up attitude. So gear up as any ordinary individual can be one name in this list and can provide jobs to many jobless people around.

“You can take a horse to a pond, but cannot make drink it”. Similarly an individual learning is only and only a dedicated personal sweat!

MANAGEMENT EDUCATIONS : PARADIGM SHIFT

The future of Management Education is going to be shaped by technology. Technologies like Artificial Intelligence, Machine learning, Augmented Reality, Virtual Reality and Mobile Apps are going to affect the future of management education. The key factor in the future of management is the emergence of technologies of Industry 4.0, which essentially will redefine the management as it is practiced and also the education, which helps train managers and leaders.

The digitalization of business is another factor, which is reshaping the businesses. The future of management education should be based on dynamic capabilities of a B- School and the same goes for the company too. Dynamic capabilities are the firm's ability to assimilate, develop and reconfigure internal as well as external competencies to address rapidly changing environments. Such capabilities include expertise in the areas of leadership, strategy, innovation, people management and customer service. These represent different kinds of skills, organizational systems etc.

The management educator must make choices regarding which to focus on and nurture in their students in order to produce impactful, practical managers. The economic, political, social, environmental and technological scenario is changing very fast and redesigning management education for executives is a must. The focus is on continuous learning with technology and leadership focus. Apart from technology, the issue of sustainability and innovation will keep forcing companies to change their business models and functions. The old business models will start fading and the new will emerge forcing managers to have new mindset and skillsets. These challenges require reconfiguration of management education, based on skills sets required in the future.

The management programme must put all learning material on a mobile app and on the portal, which can be accessed, by students and executives whenever they want. AI should be able to help the learner to customize the learning material and pace of learning for each of the participants. A lot of learning material should be developed with the help of augmented and virtual reality. The face to face classroom sessions needs to utilize time for case discussions and facilitating discussions among students. Decision-making skills, connection with people is going to be extremely crucial for managers in future. Machines are devoid of these skills. Managers who could demonstrate these skills could get an edge.

SCIENCE EDUCATION IN INDIA

Nature is the soul of science. Right from the instance big bang took place till the creation of this universe, everything which we are seeing or realizing today was created by someone whom we do not know - Nature or God. In this sense Nature and the Science are complementary to each other. Study of Nature is science. Everything is already there, Science is to discover it and even if we create some technologies these are the off-shoots of natural science and philosophy. Someone has rightly said that natural science (Basic science) is at the roots of all modern technologies. Therefore, if the basic science is neglected the growth of technologies cannot sustain.

If we go back to the period, our historians and anthropologist call "Pashan Yug", the human habitant of that period were using the science of friction to create fire by rubbing one stone with the other. They were also using pointed stone heads on their javelins (Bhala) as the pointed head will pierce through the point of strike with tremendous pressure, although they were not aware with the relation between pressure and the force (pressure is force per unit area).

It is difficult to find how old science education in India is. This is because in ancient times transfer of knowledge from the masters (Gurus) to their disciples (Shishya) was orally and there was no documentation of the conversation between them.

The oldest work of Indian scholars properly documented were our Vedas. Four volumes, Rig- Veda, Yajurveda, Samaveda and Atharvaveda are the monuments of our ancient science and philosophy. In medical science treatise which was written by an Indian ancient saint Charak, is still relevant in modern medical practices.

Science and philosophy of ancient-India presented through our epics was so universal and relevant that the scholars of modern science had acknowledged the same in their work of 20th century.

The famous Danish physicist and Nobel Laureate Niels Bohr (1885-1962] was a keen follower of our Vedas and he said once "I go into the Upanishads to ask questions".

Another Nobel Laureate Heisenberg, a German physicist and one of the creators of quantum theory stated "Quantum Theory will not look ridiculous to people who have read Vedanta" Vedanta is the conclusion of Vedic thoughts.

Schrodinger, an English Nobel Laureate and one of the creators of modern science, in speaking of a universe said "The unity and continuity of Vedanta are reflected in the unity and continuity of wave mechanics". This is entirely consistent with the Vedanta concept of all in one.

Schrödinger wrote a philosophical book What is Life" which also used Vedic ideas and the co-discoverer of the DNA code was very inspired by Schrödinger's book and Indian thoughts. Schrödinger, yet at another place, wrote "Vedanta teaches us that consciousness is singular, all happenings are played out in one universal consciousness and there is no multiplicity of selves" This philosophy of Vedas is consistent with the philosophy of modern quantum theory.

On space, Cosmology and e-Astronomy, the ancient Indian Science was far far ahead than its counterparts from that of other civilizations.

Sir John Woodruff in "A Tribute to Hinduism" wrote "Falls back upon the earliest and greatest of Revelations, those of India with a cosmology which no European conception has ever surpassed".

Tarikh al-Yaqubi, in the Foundation of the composite culture in India, wrote "Hindus are more exact in astronomy and astrology than any other people".

The greatest names of ancient Indian scholars in the field of astronomy, space science and mathematical science are Arya Bhatt, Bhaskar-1, Varah Mihir and Brahmagupta, who were legends of the period 476 AD to 598 AD. Decimal system, Place value system, Zero, π all are contributions from our ancient scholars. Ramanujan was the legend of modern mathematics, and is known internationally for his work on number theory. Sir C.V. Raman earned the fame & Nobel Prize working with meager resources.

Unfortunately, the momentum given to science & philosophy by our ancient scholars lost direction and path for a very long time. The other cultures especially the Islam and Christianity invaded India and that changed our whole society. The education system, especially science and natural philosophy suffered the most. Britishers were interested to educate our people who can serve their purpose and therefore the education pattern of that period produced only literates and not the scholars. That education system could not inculcate the thought process among our youths. Although some International names in Indian Science came up during this period but these were only few like Ramanujan, C.V.Raman, Meghnath Saha, S. Chandrashekhar and Prof. Khurana to name few.

Even after seventy years of our freedom, our leaders failed to device an education policy which can attract our young minds towards basic sciences. In the last two decade, countries like South Korea, China, Taiwan have surpassed us leap and bound in the area of research in the field of science and technology. Our Universities and institutions of technology do not figure in first 200 worldwide. This is very embarrassing situation for our science and technology.

To put it in the reverse gear, we have to emphasize, quality and not the quantity in our education system. We at IPS Academy are doing just that. Institute of Science and Laboratory education at IPS Academy, is engaged in teaching and research in all basic sciences with emphasis on experimental aspect of our teaching module. The laboratories, the workshops are the state of art facilities and all efforts are directed towards modernization.

Although all the department of ISLE are unique in their own ways but the department of physics deserves special mention.

In addition to teaching and research, it is engaged in the development and designing of laboratory experiments and fabrication of associated equipments in the departmental workshops. Some of the other unique features are

1. Its nuclear physics Laboratory, one of the best in central India.
2. The Laboratory grade radioactive source preparation centre approved by DAE, Govt. of India.
3. Liquid air plant, a low temperature facility.
4. Self fabricated Foucault pendulum installed by the department in the campus.
5. 14 inch celestron telescope installed at the top of IES building in a dome.

Normally these are not found at one place in any educational institution and therefore, these are contributing to our efforts in modernizing science education.

Prof.(Dr.) M.L. Sharma
Sr. Advisor ISLE

THE VALUE OF π IN ANCIENT INDIAN VEDIC TEXTS

India's oldest written works are the Vedas. It is mentioned that for the construction of Fire places and Altars, mensuration was needed. The texts, which deal with geometry and mensuration, are called Sulba-Sutras (Sulva-Sutras). They represent, in the coded form, the much older and traditional Indian mathematics developed for construction of Altars of various designs and sizes. The Sulba-Sutras are thus oldest geometrical treatises simply known as Sulbas (Sulvas), which means cord, rope or string to measure. There are 10 Sulba Sutras in which Baudhayana, Apastamba, Katyayana, and Manava Sulba-Sutra are important. The value of $\pi = \sqrt{10}$ was one of the approximations used in ancient and medieval times. The Indians knew the value of π in ancient time. Later on new and better approximations were also found by Indian mathematicians. Its value is transcendental, irrational, and non-terminating.

References of value of π in ancient Vedic texts: We find references of value of π in many ancient texts of Vedic period. In fact the credit of giving for the first time in India the value of π correct to four places of decimal as 3.1416, goes to great mathematician Aryabhata-I (476 AD). His achievement in the 5th century is truly significant in the light of the fact that it was thirteen centuries later in the year 1761, that Lambert proved that π is irrational and in the year 1882 that Lindeman established that π is transcendental. Aryabhata-I expressed value of π in the following (Shloka) verse.

Explanation - "Add 4 to 100 and multiply by 8 and add 62000 this is an approximately circumference of a circle whose diameter is 20000 units". Therefore the circumference of the circle is 62832 units. According to above statement we have -

$$\pi = \frac{\text{Circumference}}{\text{Diameter}} = \frac{62832}{20000} = 3.1416$$

Aryabhata - I approximated the value of π as 3.1416.

Nilkantha Somayaji in his commentary explained that π could never be irrational number. The

value of π was taken $\frac{355}{113} = 3.1415$. Madhava had even better approximation to $\pi =$

3.1415926536. Bhaskara-II also gave the value of $\pi = \frac{3927}{1250} = 3.1416$. Ganesha Daivaghya, in

his text Buddhivilasini suggested that the ratio of the perimeter of the 384 sides polygon inscribed in a circle of diameter 100 would give the approximate value of

$\pi = \frac{3927}{1250} = 3.0616$. **Value of π as mentioned in Vedic text Manava Sulba-Sutra**

विष्कम्भः पञ्चभागश्चविष्कम्भस्त्रिगुणश्चयः ।
स मण्डलपरिक्षेपो न बालमतिरिच्यते ॥

चतुरधिकं शतमष्टगुणं द्वाषष्टिस्तथासहस्राणाम् ।
अयुतद्वयविष्कम्भस्यासन्नोवृत्तपरिणाहः ॥

Which means that the fifth part of the diameter (d) added with three times of the diameter is the perimeter(p) of the circle, not even a difference of hair length . Thus $p = \frac{d}{5} + 3d$, which gives

$$\pi = \frac{p}{d} = \frac{16}{5} = 3.2. \text{ Brahmagupta an Indian mathematician (628 AD) is said to have obtained the}$$

value of $\pi = \sqrt{10}$ by inscribing in a circle of unit diameter , the regular polygons of 12, 24, 48, 96 sides and calculating successively their perimeters which are found to be $\sqrt{9.65}$, $\sqrt{9.81}$, $\sqrt{9.86}$, and $\sqrt{9.87}$ respectively, and to have assumed that as number of sides is increased indefinitely ,the perimeter would approximate to $\sqrt{10}$.

Table of Values of π

S. No.	Value of π	Reference
1	$\frac{64}{25} = 2.56$	MSS 13.6
2	$\frac{676}{225} = 3.004$ nearly	MSS 11.13
3	$(\frac{144}{83})^2 = 3.01$ nearly	Sivadas's example
4	$(\frac{96}{55})^2 = 3.047$ nearly	MSS 11.15 with Kulkarni's remark
5	$\frac{49}{16} = 3.063$ nearly	MSS 11.15 and 11.14
6	$18 (3 - 2\sqrt{2}) = 3.09$ nearly	MSS 1.8 and 11.14
7	$\frac{625}{196} = 3.188$ nearly	MSS 11.15 and 11.14
8	$\frac{25}{8} = 3.125$ nearly	Interpretation of MSS 11.15 Best approximation.

The value of π mentioned in the following texts of Vedic period-

1. Ancient Surya Siddhanta, before the period of Aryabhata -I and the available Surya Siddhanta (I , 58)
2. Vishnudharmottariya PaitamahaSiddhanta(III, 6)
3. Panchasiddhantika of Varaha Mihira of 550 AD (IV, 1)
4. BrahamaSphuta - Siddhanta of Brahmagupta, 628 AD (XII, 40)
5. Aryabhatti ya Bhashyaof Bhashkara- I (629 AD), Delhi Ed.,1976, p.72
6. Trishatika by Shridhara (Sutra 45)

Dr. Shrenik Bandi
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Department of Mathematics

SOFT SKILLS - A PERSPECTIVE

Soft Skills have grabbed the attention of all the major stakeholders- Students, Professionals, Educational Institutes and Entrepreneurs, all over the world. Soft skills and Employability skills are taken as synonyms in the present time. Employability today is commensurate with proven multiple skills in varied situations in the present fast changing world. One may have good competence of one's subject, but one cannot compete with his peer groups unless one has the potential of presenting his or her knowledge and skills. The Collins English Dictionary defines the term "soft skills" as "desirable qualities for certain forms of employment that do not depend on acquired knowledge: they include common sense, the ability to deal with people and a positive flexible attitude." Soft skills in a way equip a candidate with Unique selling point [USP] which gives him/her a competitive edge over others in the workplace and in life. Other names given to soft skills are people skills, interpersonal skills and social skills.

It can also be defined as important job-related skills that involve little or no interaction with machines and whose application on the job is quite generalized. It complements hard skills in day to day performance of any institute. In the 20th century soft skills are a major game changer in the placement scenario, a sine qua non for employability and success in life. A study conducted by Harvard University noted that 80% of achievements in career is determined by soft skills and only 20% by hard skills. Experts say soft skills training should begin for students at the school level that means quite early, to perform efficiently in their academic environment as well as in their future workplace. A public interest study conducted by McDonald's in the UK predicted over half a million people will be held back from job sectors in 2020 due to lack of soft skills. [Wikipedia]

It is much sought after skills by both: an employer looking for suitable candidate and employees eying for coveted jobs. It is in fact a major tool for standing out from other candidates who all possess the same hard skills. In present time soft skills is an umbrella term for a set of various skills, sought by the potential employers at the time of hiring any candidate or to judge the suitability of the candidate. Following is a list of "top ten" soft skills compiled by Eastern Kentucky University:

1. Communication – Presenting, Listening, Clear speech & Writing, Reading
2. Courtesy – manners, etiquettes-saying thanks, please, business etiquettes
3. Flexibility – adaptable, willing to change, lifelong learner, accepts new things, adjusts, teachable.
4. Integrity – honest, ethical, high morals, personal values, doing what's right.
5. Interpersonal skills – Sense of humor, friendly, nurturing, empathetic, has self-control, patience, sociability, warmth, social skills.
6. Positive attitude – optimistic, enthusiastic, encouraging, happy, confident.
8. Professionalism – businesslike, well-dressed, appearance, poised.
9. Responsibility – accountable, reliable, gets the job done, resourceful, self-disciplined, wants to do well, conscience, common sense.
10. Teamwork – cooperative, gets along with others, agreeable, supportive, helpful, and collaborative.
11. Work ethic – hard working, willing to work, loyalty, initiative, self-motivated, on time, good attendance.

Technical and soft skills are very different from one another. Apparently they are on the two different ends of the continuum but in reality they are complementary and supplementary to each other. Together we can term these skills as employability skills. Shafie and Nayan (2010) defined employability skills as "job readiness skills". This helps to separate an ideal candidate from the adequate candidate. The challenge lies in developing the right combination of employability skills that will foster job performances. The disparity in the goals of the education system and the expectations of employers contributes to the gaps that are evident in the students or graduates' poor performances at Interviews and work experience opportunities. It is imperative that educators and other agents responsible for the college education system work collaboratively to minimize the above mentioned problems.

Educational Institutes impart both theoretical as well as practical knowledge of core subjects to the students. They arrange various internship programmes to help the students do hands-on training programmes. Institutes organize various Industry–Institutes-Interaction workshops, to acquaint the students with the innovations in the industry,. In the absence of proper soft skills training, all the efforts of Educational institutes fail to fetch the desired result. The onus is on the Educational Institutes to identify and implement the appropriate soft skills training approach to help students cope up with this transitional phase.

Dr.Shalini Mathur
Head
Dept of Humanities, IPSA

DEAR MY SPARK,

Everything I feel about you its all quite enthralling. I regret that you tried so desperately to fix others, when your hands were joining. I'm sorry that I didn't give you enough time to heal that I let you seal the wounds of everyone else whilst your own were bleeding. Completely I played with your emotions constantly and I was always smiling with your magic. I regret that you gave all of your time and effort to people that didn't give the same amount back. I feel very sad when you cried yourself to sleep and no one cared to understand. I really repent that I can't give you enough love as much as you deserve. Some people will discredit me, disrespect me and treat me poorly for no apparent reason but I consume myself with trying to change them or win their approval. Thank you my spark!!!!!!

Asst. Prof. Jyoti Jaiswal

NEW ERA FOR TECHNICAL EDUCATION

Chemical engineering is one of the oldest core branch of engineering mainly process engineering which focuses on chemical processes, thermodynamics, mass transfer, heat transfer, chemical reaction engineering, control, fluid mechanics. Almost all manufacturing industries employees chemical engineers to improve the production process mainly refineries, pharma industries, food process, paint and plastic industries to reduce inefficiency, maintain economy and safety standards and design of various machineries. A chemical engineer can also work in the field of green energy as an environmentalist. A chemical engineer is able to work in the field of water treatment and reuse of household wastewater, as world is facing huge water crisis now a days. India has only 4 % of fresh water to fulfill requirement of world's 17% population. About 80% of water reaching households in India is drained out as waste through sewage.

There are so many opportunities in the field of Chemical Engineering to become entrepreneur with a small scale industry. Anyone can start his own business with a very less amount of funding at small or micro scale level for the production of soap, detergent and all types of cleaning agents (toilet cleaner, phenyl, dish wash, floor cleaner and hand sanitizer) chemical treading etc.

Dr. R. K. Kaushal
Head IPS Academy, IES
Chemical Engineering Department

EC MOBILE PHONE SELECTION GUIDE BASED ON REQUIREMENTS

Now a days market is being flooded with claims of companies for features of mobile phones. Here in this article a light has been put upon different elements of modern-day phones, making it smarter. Also at the end optimal specifications are being concluded as available for a phone.

RAM: Random Access Memory is one of the essential criterions for selection of phone required by people with a demand to have fast phone. Their application can range from gaming to high-speed downloads. RAM is the memory where phone stores temporary data. Having more RAM means having more and more speed although this is only virtually true as speed of operation of device also depends upon processor clock frequency. Now a days phone with two to eight Gigabit RAM is conventional.

PROCESSOR: Processor makes the mind of the phone. Again people with requirement of a non-hanging phone while doing multiple operations like downloading/uploading high memory files and at the same time gaming with the phone requires multi-tasking processor. The processors are being rated as fast or slow by their processing speed, ie the clock rate. Higher the processing speed of the processor faster is the system, but again it should be supported by memory. Right now in market deca core processor with 2.3 GHz frequency is available, which provides fast operation, but it is followed by high heat dissipation rate.

ROM: This is the storage element of the system, wherein all data be it videos, images, or another type of files are stored. In market previously devices were available with externally expanded memory but now this expansion is there at the cost of one sim slot which manufacturer calls it as hybrid. So people with higher memory requirements should go cautious while making a selection of phone on this point. Right now having 64 Gb as internal storage in phone is commonly seen.

BATTERY: This is the power element of the phone, and since android operating systems drain out quickly, so it is required to have a higher battery rating. Available in user-replaceable and not replaceable modes batteries contributes to the significant portion of phone's weight. They are now available either as lithium-ion or lithium-polymer and are equally reliable and accessible. Batteries are available in ranges of 4000mA hour to 5000mA hour. Since the battery is very high power rated, so people's choice is of availability of quick charging mode so that charging time is reduced.

SCREEN: This is one of the significant parts on mobile phone, which is much ignored during selection. There are many types of displays available in phones like Oled, super amoled, Amoled, retina, etc.

The OLED screen does not require any light to produce colors, so power consumed is deficient but their cells grow older quickly.

Amoled screen is light-emitting diode which is one step ahead of Oled. Amoled screen has nearly all features like quality colors, quick reaction, broader viewing angle, etc, comes along with lightweight.

Super AMOLED screen is higher version of basic AMOLED with correction in touch capabilities especially suited for HD viewing. Retina screen has more than 300ppi pic cell density. It is the most quality display screen designed after smoothening each pic cell corner. Retina screen gives a better viewing angle along with LED backlight features etc.

Since being a handy device slipping of phone from hands during operation or screen getting damaged due to higher heating makes it necessary to go for gorilla glass in mobile screen. Also as our emails are now available handy on mobiles, so it is essential to have a screen with best touch typing capabilities. The right selection of screen also safeguards our eyes as we remain gazing phone for quite a more extended period.

CAMERA: Due to the extinction of handy Cameras having high zooming, high pic cell rate, extra camera for catching detailed image are becoming popular.

The mobiles with 48 Mp camera rating as the primary camera and 32Mp as the front camera are standard on mobile phones. Now a day's triple primary camera with collection of three cameras provides more clear combined picture in odd conditions.

FINGERPRINT SENSOR: Previously, mobiles were launched with only connectivity purpose, but now mobile is everything for a user. Fingerprint sensor makes mobile extra safer and quicker to operate. Also many banking applications run the banking transactions based upon fingerprint identifications on phone devices. One should prefer to choose phone with a fingerprint sensor.

NETWORK CONNECTIVITY: The market is flooded with the latest technology go mobile network, i.e. 4G phones. People choose 4G technology to get faster network coverage, but tower distance is also one of the major criterions for a phone to have a high-speed Internet. But due to more laying of towers in area of 4G, coverage of 4G is rapidly increasing. May be still from 2G to 4G phones are available, but people prefer either 2G with nearly no internet requirement or 4G with high data rate requirement. Now with 5G technology under trials compatible phone will be better choice.

Rupesh Dubey
HOD EC - IES

MAKING THE WORLD SOCIALLY AND EMOTIONALLY INTELLIGENT

Knowledge is powerful however; it becomes a powerhouse when it brings long lasting effects in enhancing our capabilities. Education must create thinking minds. A thinking mind engages in Asking, Checking, Validating and finds ways of Applying the learning. As John Dewey says, "We don't learn from experience but from reflecting on the experience" It's the reflection and contemplation that makes a difference between knowledge and wisdom. Wisdom is the ability to think and reason and learn from experience. Classrooms are not just centers for acquiring domain knowledge they can be seats of intellectual pursuits contributing to developing socially and emotionally intelligent individuals. The end result of performance should not be measured just by percentage and scores in exams but the finer qualities like refinement in social skills and emotional quotient. One of the most distressing and disturbing experience is when you see an educated person behave in the most uncivilized or uncouth manner.

Progressive education is therefore an education which addresses the physical and emotional growth of an individual along with intellectual growth. John Dewey the famous American Psychologist and proponent of Progressive education believed that in a democratic society, we need to have people who are constantly informed and engaged in inquiring, in order to promote best human interest. Curious mind is an epicenter of ideas and innovations.

There has to be fair amount of competition to bring the best in students, however what is also important is learning the skill of collaboration. Children must learn to share, build on each other's ideas and strengths, appreciate the diversity in the classroom and look for strength of fellow classmates. This will help in smooth transiting in to life full of diversity and mostly instability a successful life is impossible without mastery of the social and emotional skills. Children must learn the socially acceptable behaviors till they become a part of their habit. They must understand that emotional imbalance is a major cause of most of the social evils and unhealthy conflicts. They must therefore be taught to control and manage their distress, fears and failures. Because these will be as inevitable as success and victories.

CASEL approach ...The Collaborative for Academic, Social, and Emotional Learning is aimed at developing a process where children learn to manage emotions, set goals, feel and express empathy, maintain positive relationships and make responsible decisions. CASEL was founded in 1994 the term emerged in a meeting hosted by Fetzer Institute attended by educators. One of the Founder of CASEL is Daniel Goleman author of Emotional Intelligence. Its goal is to provide social and emotional learning as part of school education. This is the need of the hour. What we see today is high economic growth but low social and emotional wellbeing. Be it traffic signals or any public place, today, in India we see a complete lack of concern for others, very low tolerance and patience. Depression is common these days and in fact rising mainly due to stress, wrong lifestyle, incorrect goals, broken relationships and unhealthy habits.

The CASEL model identifies four core competencies.

- 1) Self awareness.. Being fully aware of one's own emotional triggers, responses and reactions.
- 2) Self Management--- Being aware of the above individuals are better able to control monitor and eliminate the negative thoughts.
- 3) Social awareness--- clearly understanding what behavior is expected of me by others.
- 4) Relationship Skills--- The above three help in managing personal and professional relationships
- 5) Responsible decisions—the ability to act wisely and make right choices.

The first and foremost learning in school happens when a student interacts with Teacher. It therefore has lasting impression through out our life. Teachers must make continuous efforts in making meaningful impact on students.

Education must result not just in academic excellence and placement, but positive social conduct, minimum behavior issues, less emotional distress along with improved academic performance. It must inculcate the spirit of collaboration, promote learning new skills, support in managing conflicts, build capabilities and competencies, develop empathy and prepare individuals to make right decisions. In short education should build characters.

Interestingly thousands of years ago, the philosophy of Indian vedic education was to benefit mankind. Spirituality was part of education. The underlying principle of spirituality was happiness comes by giving and being kind to other. The aim of education in ancient India was to make man self reliant and selfless. Spirituality was meant to inculcate a spirit of humanity in mankind and yoga in education was meant to create healthy body and mind.

Educational institutes must encourage coaching and metering as they build a great support system during the crucial age of the child. They must enable students to resolve conflicts through effective dialogues rather than unreasonable actions, allow students to make important decisions about their class and studies, promote cooperation through group activities, make students aware of current affairs and history, get older students to mentor the younger ones, and above all create awareness, respect and love for the environment.

Education if rightly understood is an expansion of awareness. It's true test is not the exam score but after we leave our school and college and face the real trials of life. When children are given the right tools to deal with these trials, they can make right choices and achieve true success in life.

An education that ignores individual differences and tries to run children through an assembly line is bound to produce shoddy results. An education that is deep, enduring and effective has to be highly individualized.

Veena Chhibber
HOD - Training & Development

WOMEN ARE WONDERFUL BUT.....

"You can tell the condition of a Nation by looking at the status of its Women." Jawaharlal Nehru, India's first Prime Minister.

The role and status of women in India is a very vivid issue that is passionately debated every day, as ever more women become conscious of the inequalities and bias they suffer from. All around the world, women are an untapped "resource" to fight poverty and violence.

The rich culture and tradition of India is considered as old and great all over the world where people used to worship female goddesses, saints and poets. India is also a powerful nation and famous worldwide for being the largest democracy in the world however, women backwardness is also very clear in the Indian society because of the social issues, problems and lots of restrictions against women.

Fast forward to 2019, 73 years since independence – the situation stands such that reports indicate a dwindling tendency in participation rates of women in the formal labour force and political participation of women being no more than 10%. Women have undergraduate degrees 53%. However, in 2018 only 26% of surveyed companies had hired women in the top-five job roles in the past five years.

Women earn 65% of what their male colleagues earn for performing the same work. Women hold only 15% of the board seats.

Apart from this The National Crime Records Bureau has further recorded an alarming rise in the rate of crimes against women which serve to only complicate any chance of improving the participation rates of women in various areas of society. So here we can say that only education and degrees are not generating our ethical values towards women. So some ethical value should be given to the boys from the childhood.

Veena Nayyar, director of Women's Political Watch, an Non Governmental Organization (NGO) working for the upliftment of women said, "Women are angry, tired and feel Insulted by unmeant and unkept promises by manifestos and speeches of the senior most leadership of the country and these too pick up momentum only in the election year."

She said that, "field surveys show that the common man is supporting and even seeking women's participation in governance, but it is only the men-in-power who are opposing, denying and occupying women's rightful places".

At last we can say "The best measurement to the progress of a nation is its situation of its women. There is no chance for the welfare of the world unless the condition of women is improved.

Dr. Vaishali Sharma
HOD - Commerce

ANCIENT INDIAN SCIENCE - A GUIDE TO PRESENT RESEARCHERS

Indian civilization is one of the oldest of the world. It has also long history and strong tradition of science and knowledge, most of the rituals and festivals are today proven to be having strong scientific bases. Ancient India was a land of sages and seers that were basically scholars and scientists in today's perspective. Many types of equipment, theories and techniques discovered by the ancient Indians and rituals and festivals celebrated in India have shaped and strengthened the basics of modern science and technology. Many of these novel contributions have been acknowledged and some are still unknown to most. The idea of Zero, decimal system, the numerical notations, Fibonacci Numbers, Binary Numbers, some methods of algorithms, Ruler Measurements, theory of atom are some of the important scientific discoveries that had helped world to make advances in scientific researches. Some of the ancient Indian scientist Baudhayana gave the Pythagorean theorem and square root of two, in 6th century BC Cataract surgery was known to the physician Sushruta.

The most interesting of all these discoveries was the concept of "Atom Bomb". One of the top physicists in the world Dr J Robert Oppenheimer, who is also known as "Father of Atom Bomb" after first atomic explosion of the world had been reported saying "This was the first atom atomic test in 'modern times'". Then he was heard reciting following verses of Shrimad Bhagvat Gita

दिवि सूर्यसहस्रस्य भवेद्युगपदुत्थिता
यदि भाः सहशीसा स्याद्भासस्तस्य महात्मनः ||11.12||

Meaning: "If the radiance of a thousand suns were to burst at once in the sky, which would be the splendour of the powerful One".

The evidence of using Atomic Bomb in Ancient Indian era not only comes from the above Hindu verses but also from ample availability of 'fused glass fragments' in cities surrounding the Ganges River in India. Formation of these fused glass fragments requires very high temperatures. This relates and hints what incident that could be capable of raising the temperature to at least 3,300°F, casting it into great sheets of solid yellow-green glass. Mohenjo Daro's Ancient Catastrophe is one of the link that hints the use of "weapons of mass destruction" in ancient India". Most of the historians are still clueless with regards to sudden destruction of well developed society. The rocks of the Mohenjo Daro's wreck have partially crystallized, along with its obscure inhabitants. Moreover, several texts describe about a period of seven days of gratitude toward "flying cars" that were called as "Vimana" for saving the lives of 30,000 inhabitants from a terrible episode. This is considered as one of the example of "Air Lift" incidents in early India. The Archeological findings have found 44 human skeletons on the outskirts of the city.

The most of these were found face down, lying in the street and holding hands that depicts as if a serious disaster had suddenly destroyed the town.

The famous Iron pillar situated at 'Qutb Complex' of Delhi is one of the examples of higher knowledge Indian Ancient Metallurgy, this pillar is placed in open since last 2000 years without rust or corruptions.

Appreciating the importance of Indian Science Albert Einstein once said "We owe a lot to the ancient Indians, teaching us how to count. Without which most modern scientific discoveries would have been impossible." It is moral duty of our generation to take up the burden of studying ancient Indian literature and start practicing, following and spreading the scientific knowledge from these.

Dr. Amit Singh Thakur
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IS IT TIME TO HALT THE ASSAULT ON CHOLESTEROL?

Its rainy season! Ola ! The cravings for fried stuffs, fritters, curry puffs hot beverages and the list goes on. Well most of us probably just yearn for it and are scared to even satisfy our gastronomic urges. The feeling of consuming these cholesterol rich foods terrifies us. High cholesterol is listed as one of the five main risk factors for heart disease by the British Heart Foundation. In supermarkets, we'll find a significant array of spreads, yoghurts and cereals which claim to improve our cholesterol levels and decrease our risk of heart disease. Well, you may be surprised to learn that the studies available to us point towards a causal connection between high cholesterol and heart disease. Different studies point towards a number of conflicting conclusions and ultimately the picture is a lot more complicated than most media on the topic would suggest.

At first glance, it seems that we have substantial reasons to believe that high cholesterol and heart disease are closely linked. However, a closer examination of the issue may make us skeptical of this conclusion. Moreover, despite statins showing a correlation between lowered cholesterol levels and a reduced risk of heart disease, some other medications do not show this connection. The study, published in the Expert Review of Clinical Pharmacology, statins are pointless for most people. "No evidence exists to prove that having high levels of bad cholesterol causes heart disease, leading physicians have claimed" in the study, reports the Daily Mail. The study also reports that "heart attack patients were shown to have lower than normal cholesterol levels of LDL-C" and that older people with higher levels of bad cholesterol tend to live longer than those with lower levels.

The U.S. Dietary Guidelines Advisory Committee may be opening Pandora's box by recommending that the government drop its decades-old warning against high cholesterol foods. Though whole eggs and low-fat dairy easily fit into a heart-healthy diet however, foods high in saturated fat and cholesterol like bacon, sausage, burgers and many other processed foods do not fit the bill when it comes to health and wellness. The problem is that the average person doesn't understand how to differentiate between foods high in cholesterol and foods high in saturated fat. And rightfully so - it's confusing! Many foods that are high in cholesterol are also high in saturated fat. For example, most cuts of meat, the skin on poultry and full-fat dairy are high in both cholesterol and saturated fat. Confused yet? The dietary culprit linked to heart disease is not the cholesterol; it's the saturated fat content. **A diet high in saturated fat and trans fat (like margarine) triggers the liver to produce more cholesterol.** Trans fats consumption was found that it is associated with a 34% increase in all-cause mortality, a 21% increase in the risk of coronary heart disease and a 28% increase in the risk of death from coronary heart disease. The researchers admit that the certainty of the estimates for saturated fats is "very low" and for trans fats it ranges from "moderate" to "very low" across the different health outcomes. It's not the only reason for heart disease or heart attack. Majority of people with heart attacks have normal cholesterol levels.

Folks, keep in mind that whether we eat it or not, cholesterol is made by the body and used to produce hormones, vitamin D and the bile acids that help us digest fat. Cholesterol is the basis of all steroid hormones; it is present in brain and is important for nerve function. When we eat cholesterol rich foods our liver produces less while when we deprive ourselves we produce more. We need 950 gm of cholesterol for daily metabolism and are contributed by liver.

Only 15 % is being donated by the food. Instead, aim to eat foods with plenty of fiber, such as oatmeal and beans and healthy unsaturated fats, such as avocados, olive oil, and nuts. The fact that dietary cholesterol is common in foods that are high in saturated fatty acids might have contributed to the hypothesis that dietary cholesterol is atherogenic.

The bottom line is that Americans have high consumption of processed foods that are high in saturated fat, trans fats, salt and sugar with poor lifestyle. Americans rely on cars way too much! Hence they easily just rely on statins. Pharma companies earned USD 2 trillion from consumer in the name of cholesterol level treatment. But now cholesterol has officially been removed from naughty list. The US Department of Agriculture has finally accepted that cholesterol is not a nutrient of concern, in contrary to their warnings since 1970s. Therefore, eggs, butter full-fat dairy products nuts coconut oil and meat have now been classified as safe and have been officially removed from the nutrients of concern list. However the focus still remains on sugar as the main nutrient of concern. Sugar is empty calories and contributes to obesity. Saturated fats are another source of LDL cholesterol and should be consumed sparingly. Foods containing saturated fats includes sweet treats and pastries such as donuts, cakes, cookies, red meat, fatty meat, highly processed meat, many fried foods, whole-fat dairy products such as milk, butter, cheese and cream. These high-cholesterol foods, along with processed and fast foods, can contribute to weight gain and obesity.

Being overweight or obese raises your risk of heart disease as well as other health conditions. The healthier options include the foods may help lower LDL, raise HDL and manage your weight such as oats and oat bran, barley and other whole grains, beans and lentils, nuts, citrus fruits, apples, strawberries, grapes, okra, eggplant, soybeans, fatty fish such as sardines, mackerel and salmon

So what we understand cholesterol is the biggest medical scam of all time! Dr. George V. Mann M.D. Associate Director of the Framingham study states that saturated fats and cholesterol in the diet are not the cause of coronary heart disease. This is a myth and perhaps is the greatest deception of the century. Niacin, Torcetrapib, for example, is a cholesterol lowering drug which is known to decrease LDL levels, but has been shown to cause no significant reduction in risk of heart attack, stroke or mortality by heart disease. We might be wondering how we ended up at this point, with significant amounts of evidence about cholesterol and heart disease pointing in completely opposite directions. "In fact researchers have known for decades from nutrition studies that LDL-C is not strongly correlated with cardiac risk," says Nina Teicholz, author of The New York Times bestseller The Big Fat Surprise. Doctors are driven by incentives to prescribe pills for nutrition-related diseases rather than better nutrition—a far healthier and more natural approach."

Federal dietary policy is shaped by the Dietary Guidelines Advisory Committee (DGAC), which meets every five years to update its findings. A paper published in JAMA called for the US government to drop the recommended restrictions on total fat consumption in the 2015 publication Dietary Guidelines for Americans and the authors believed that emphasis should be on fat quality rather than total fat consumption. Only in 2015 did federal dietary guidelines (mostly) halt the assault on cholesterol. So guys eat to your heart's content but judiciously selecting your fat content.

**Dr. Sultana Razia,
Asst. Prof. Dept. of Biotech.- ISLE**

MEDITATION VS MEDICINE

Recently I read a message which really made me think. Message was “Medicine and meditation come from the same root. They are both meant to heal. Medicine heals the body and meditation heals the soul”. In this article, we have examined to what extent it is true.

Actually, meditation is body's own healer, it's a rhythm between body, breathe and brain. It's a harmonic resonance between body and soul. Meditation is energizer of the brain cells and it stimulates the neurons. Sitting calm and peaceful in cross-legged position and closed eyes means something that is actually a lot. Amusingly, the investigation of stillness requires a fair amount of momentum. It has a very positive impact on the body and nervous system. It heals your negative thoughts and body from the inner soul which reduces stress and depression. In fact, a negative thought degrades the body and the functioning of the brain and that leads to psychological stress. In today's generation, most of the diseases are due to lot of fatigue, stress and depression. So, meditation/contemplation helps simply negative thoughts to vanish. This allows natural state of health to emerge and the body will heal itself. Utmost important is that it costs nothing and gives you internal peace and leads to state of utopia and over and above mental, emotional and spiritual health.

An alteration in consciousness causes a shift in biological phenomena of the body. While meditation, body releases certain hormones like serotonin, endorphins, melatonin and dopamine which actually strengthen the immune system and rejuvenate the body cells. It prevents the release of toxins which again helps to upgrade our health. Meditation combined with a proper diet and exercise is a sure shot for a healthy and happy life. It's a way to get rid of illness as well. Meditation reduces the risk of cardiac arrest and controls blood pressure. It reduces the perception of physical pain. Research on meditation reflects that it is an adjunct treatment for various ailments. To fluctuating degrees, meditation has been found to benefit patients with hypertension, perpetual agony, rheumatoid joint inflammation, fibromyalgia, malignant growth, nervousness and many more.

Yes, medicine definitely heals the body but has nothing to do with the soul. It cures the body for time being and does not cure the problem from the root. Also, it is really expensive with lots of unpleasant SIDE EFFECTS. It is well said “prevention is better than cure” then why not to shift from medication to meditation which will heal both body and the soul. Meditation can bring miracle in your quality of life and medicine can give just temporarily relief.

According to Dr. John Hagelin the universe emerges from the thought and all of this matter around us is just a precipitated thought. Quantum cosmology confirms it. Then why not bring up all positive thoughts and create a positive universe, feel the power of consciousness, power of supreme authority through meditation which none of the medication can do. Meditation is just a mode of flow of positive energy from the infinite supply of the universe to you.

Our body is made up of panchtatva. Meditation creates a harmony in all these five tatvas and henceforth keeps the body ailment free.

Dr. Usha Singh
Associate Prof. Department of Physics - ISLE

SAR UTHAKE JIO!

In today's digital world, smartphones, tablets, e-readers and other hybrid devices are used for just about everything. It's not uncommon to spend hours on social media, texting or watching videos on your phone or tablet. You see it being used at the dinner table, late at night in bed, even while driving or crossing a road. People are hunched over it with their neck bent down and shoulders slumped. But what effects does it really have on your body?

The biggest problem it leads to is "technology posture" more commonly known as "tech neck". It happens because the human head is heavy and we have spent months as babies learning to stabilize it. In a neutral position, ears above the shoulders, the head weighs about 5-6 kgs. But then with just a 15 degrees tilt downwards weight on the spine spikes up to 15kgs, at 30 degrees it weighs about 20 kgs on the spine and at 60 degrees (where the chin is nearly touching the chest) it is nearly 30 kgs. Having your neck in a forward, downward position for long hours results in headaches, neck and shoulder pain, stiffness, soreness and more. Over time, the more you look down, the more your head moves forward. This shifts your head's center of gravity. Soon this becomes a habit of looking down while walking and doing daily activities. As your muscles tighten, they put more pressure on the discs in your neck and spine. That can cause your discs to wear out faster, eventually causing them to bulge or even rupture. Scary, right?

So, how do we alleviate this problem? Easy- by limiting screen time and trading scrolling for regular exercise. Also, instead of tilting your head downwards, look down with your eyes or bring the device to your eye level. So, to all those reading this- LIVE YOUR LIFE WITH YOUR HEAD HELD HIGH!

Mrs. Pragya Goyal
Asst. Prof., Dept. of Biotec - ISLE

WORK SAVE TRAVEL REPEAT.

In our present day lives, where we are overburdened by work pressure goals, time management goals and how to attain work-life balance, there lies an urge and longing for taking a break from the monotony of our daily routine and 'explore the unexplored'

In our childhood, we use to go to our grandparent's place during our summer vacations and when we returned, we were bag full of sweets, gifts, happiness and most importantly, experiences.

Talking about today, our generation is getting what 'social media' is spoon feeding; with its way of sharing information and facts. When we were in school, we use to study in our social sciences lessons 'man is a social animal'. It's time for some reality check: now we are tagged as "social media victims". Gone are the days of socializing with nana - nani and cousins at their places. Nowadays, we are busy in our respective lives and face book, hike, whatsapp and many more social media tools are the only panacea to stay in touch with our loved ones.

'Travel' is the term which gives one stop solution for this urban madness and rat race, where everybody is busy in moving ahead with the rest. Traveling and exploring new places will provide the much needed break from the hustle and bustle of city life.

The learning curve of kids is inclined towards the practical exposure they get through wanderlust. To imbibe the communication and inter personal skills among the kids, getting them out is the best option. They observe things and events more by experiencing them, rather than grasping through text books. Wanderlust gives the chance to kids to meet new people belonging to different caste, color and creed. They learn different language patterns. Exposure to such firsthand information is not possible even with the use of coolest gadgets in the town.

Traveling also aids in bringing back the family cohesiveness, which is now vanishing day-by-day. When you take out time for family, sit with them, eat with them, play with them; it automatically strengthens the bond between the family members.

Many of the professionally qualified people like us even don't have much idea about dining and table etiquette. When we were kids, we never got an opportunity to learn them before hand. But now time is changing and in order to get our kids be fit into the global pedagogy approaches, out of the school and out of the house learning is essential.

Lastly, traveling takes us back to the nature. Mountain peaks, rivers, wild life, beaches are the valuable possession of the mother earth. A trip to these will definitely burst anyone's work stress and pain. Even an excursion to nearby historic places will enhance the general know-how of all of us.

So work hard, save the money and TRAVEL.

bon voyage fellas....

They say..it's bad manner to keep a vacation waiting.!!!

Deepti Shastri Gupta
Asst. Prof. - IBMR

GURU-SHISHYA PARAMPARA' TO MODERN 'STUDENT- TEACHER RELATIONSHIP'

The modern definition of education has changed a lot in recent times. From 'Guru-Shishya Parampara' of being in Gurukul to Modern 'Student- Teacher Relationship', the focus is shifted from Gurus (Teachers) to Students (Customers).

Traditional concept of education is all about enriching mind, thoughts, skills and persona which is incomplete without a teachers guidance but modern day education is facing a abrupt shift from 'imparting education and enlightening' to teaching syllabi and subjects wherein Customer (Students') Satisfaction is prime need to be met.

Today's Youth treat Internet and Technology to be their Guru and they prefer to be its Slave. Internet and Technology has gained prime importance in everyone's life. I believe internet platforms like Google can provide you rich data and information but can't convey wisdom and understand your intellectual needs. Various internet cookies record your behaviour and try to match your needs with their products but they often prove wrong in assessing your choices and feelings.

A Teacher may not have all the information in the world around but will surely be concerned about information related to students'; mindset, behaviour, performance and individuals potentials as well. Learning perspectives have changed a lot with modernization but the respect and dignity (maryada) of 'Guru-Shishya' or say "Student-Teacher" relationship shall never be at stake.

'Guru—shishya' means "succession from guru to disciple". The Learning can be two way and so can be the expertise, but the Skills and Value Education taught by a Teacher is a Lesson for Life, a Lesson to apply in crisis ,a Lesson to rejoice the achievements and a Lesson to pass on to next generation. The world is like a little small sphere, it ends at a point from where it started. A famous quote states "When one finds Guru, one conquers half the world".

Kiran Gehani Hasija
Asst. prof. - IBMR

THE KEY TO A HEALTHY & HAPPY MODERN LIFE YOGA

Yoga is a physical, mental and spiritual practice that originated in ancient India. The word, yoga, comes from the Sanskrit yuj, which means "to yoke" and "samadhi" or "concentration." Yoga is not a religion; it is a way of living that aims towards a healthy mind in a healthy body. Thus, yoga is the practice that aims to join the mind, body and spirit. The ultimate goal of yoga is to achieve liberation. Yoga is most often associated with the physical practice of asanas, particularly stretching exercises to build flexibility and relax the body. Yoga asanas can also build strength, coordination, balance and stamina. Yoga incorporates many breathing exercises, which could help improve breathing and lung function. Yoga encourages mindfulness, which may be used to help promote mindful eating and healthy eating habits. Maintaining a regular yoga practice can provide physical and mental health benefits. The purpose of yoga is to build strength, awareness and harmony in both the mind and body. Practicing yoga is said to come with many benefits for both mental and physical health; though not all of these benefits have been backed by science. Many people add yoga to their fitness routine to improve flexibility and balance. Yoga's focus on strength training and flexibility is an incredible benefit to your body. The postures are meant to strengthen your body from the inside out, so you don't just look good, you feel good, too. Practicing yoga would help you to explore a different side of yourself. It would make you feel good about yourself and helps you take a positive approach in life. Research shows that practicing yoga can help to improve balance and increase flexibility. Yoga is not just about working out; it's about a healthy lifestyle.

Ms Priyanka Tanwar
Asst. Prof. - IBMR

SKILLING FOR TOMORROW NEED OF THE HOUR GLOBALLY

As the fourth industrial revolution is knocking on the door, the world is taking effective measures. Today organizations are fast integrating cutting-edge technologies into their operations & process to flourish in evolving trends.

Organizations are upgrading their technological infrastructure, employees are struggling to keep up with the fast-changing requisites of specialized skill sets required to work with advancement.

This difference in the corporate ecosystem is huge due to automation. The major sectors to be focused for Skilling, Reskilling, Up-skilling are below:

IT

Arrival of technologies like Cloud computing, Machine & Deep Learning, Data Analytics, AI and many more, major business operations have been automated across sectors. The IT sector has been impacted the most with automation has made professionals to reskill themselves to latest technologies to fit industry needs.

e-commerce

e-commerce is a boom globally with evolving technologies & areas like block-chain data analytics, AI to enhance customer experience to maximize the satisfaction & ease of shopping of various demographics along with mapping of preferences and trends and streamlining inventory accordingly. Companies are automating complete distribution processes to enhance services. Professionals need to up-skill and re-skill themselves to meet the growing demand of industry

BFSI

Advanced digital tools are transforming operation of banking and financial sector globally. Banks are associating with fintech companies to deliver more efficient, hassle-free and faster banking services to its customers. The way banking used to happen has changed. Due to the changes professionals are required to improve their skills to adapt to the evolving trends & technology. Companies across the globe are providing their employees training & tool to up-skilling and reskilling themselves. It is a must to survive in these rapid digital transformations.

Automobile

IoT & AI has brought new vision to the sector in terms of self-driving cars & connected mobility. These things will definitely have great future along with world focusing on Green technology to save the environment . Without reskilling there is no alternative for professionals & will create multiple job opportunity for talent.

Telecommunication

Currently we have seen huge job losses in the sector due to technological disruption, plenty of jobs are expected to be created in next 5 years in the sector due to technological changes. Professionals will be required to up-skill themselves technically.

Healthcare

In recent years professionals have been working on various difficult medical problems & sync with robotics has helped a lot in terms of success. Hence Up-skilling in the sector is the only option for professionals.

Logistics

Logistics connects various sectors. Technology advancement has enabled rapid logistics growth. Professional of Logistic must have latest knowledge & skills to fit it. There are many more sectors facing the same challenge, Re-Skilling and Up-Skilling is the only way for having Global companies in India & current employees retaining their Jobs in a changing world of technology & automation. This should be seen as an opportunity for creating more jobs in new areas then taking it as a threat.

Mr. Nihit Jaiswal
Placement Cell

इंदौर में तब बने थे नये जलाशय

पानी को लेकर संस्मरण

इंदौर के रेसीडेंट मि. बोझांकेट की योजना के अनुसार 1914 में बिलावली तालाब बनाया गया। इस तालाब से सूती मिलों तक एक नहर बनाई गई थी। वह पतली-सी नहर शहर की आबादी से होकर गुजरती थी। उसमें हमेशा साफ़ पानी बहता रहता था। नहर में कोई भी नागरिक बाल्टी डालकर पानी ले सकता था। बिलावली से लेकर मिलों तक नहर को ऐसा ढलान दिया गया था कि पानी स्वतः बहता चला जाता था—बिना किसी पंप के।

फिर जब शहर भर में नलों का जाल बिछ गया, तब वह नहर टूट-फूट गई। नलों में यशवंत सागर से पानी आता था। गम्भीर नदी को रोकने से जो सरोवर बन गया था, उसीको यशवंत सागर नाम दिया गया। यशवंत सागर पर सायफन बनवाए गए थे, ताकि तालाब में खतरे के निशान से ऊपर पानी आने पर एक खास स्तर तक पानी अपने-आप खाली हो जाए। सायफन उस समय के लिहाज़ से एक आधुनिक तकनीक थी। यशवंत सागर से पानी धरम टेकरी पर आता, वहाँ उसे छाना जाता और उसमें क्लोरीन मिला कर कीटाणु-रहित किया जाता। शहर में सड़कों के किनारे जगह-जगह सार्वजनिक नल लगे थे। आम लोगों के अलावा अग्नि-शमन दमकलें भी उनसे पानी लेती थीं।

इंदौर में कई छोटे-बड़े तालाब थे—कुछ प्राकृतिक थे, तो कुछ पाल बांधकर पानी रोकने से बने थे। माणिक बाग पैलेस के पास खातीवाला टैंक एक पालवाला तालाब था। अब वहां न पाल बची है, न पानी। तालाब में अब मकान-ही-मकान बने हैं, फिर भी विडम्बना यह है कि घनी आबादीवाली यह जगह अब भी खातीवाला टैंक के नाम से ही जानी जाती है। अन्नपूर्णा मार्ग पर दो छोटे जलाशय थे; अब एक ही बचा है।

सन १९५० से १९७० तक जल-संकट-जैसी किसी चीज़ की पदचाप इंदौर के लोगों ने दूर-दूर तक नहीं सुनी थी। हर इमारत में नल से पानी सबसे ऊपर की मंज़िल तक पहुंचता था—और वह भी चौबीसों घंटे। शहर की पक्की सड़कें हफ्ते में एक बार पानी से धोई जाती थीं। म्युनिसिपाल्टी की भैंसा-गाड़ियां पानी की टंकी लेकर चलतीं, उनके पीछे-पीछे मशक लेकर भिश्ती और झाड़ू लेकर सफाई-कर्मचारी चलते। तांगे-बैलगाड़ियां तब सड़कों पर बहुत थे और लीद-गोबर सड़क की सतह से चिपका सूखता रहता, जिसे कर्मचारी खुरपी-जैसी चीज़ से खुरचते चलते। किसी आलसी व्यक्ति के लिए 'म्युनिसिपाल्टी का पाड़ा' एक विनोद-पूर्ण गाली के रूप में आम सम्बोधन था। बाद में पाड़ा-गाड़ियों की जगह मोटर-गाड़ियां आ गईं, जिनकी बड़ी-सी टंकी के पीछे एक मोटा झारा-पाइप लगा होता था, जिससे पानी समान रूप से सड़क की पूरी चौड़ाई में छिड़क जाता था। भैंसा-गाड़ियां चलन से बाहर हुईं, तो पाड़ों का बाड़ा भी खत्म हो गया। उस जगह आजकल नगर निगम के सम्पत्ति-कर व जलकर के कैश-काउंटर बन गये हैं।

तब पानी पर्याप्त था, इसलिए बगीचों की भी कमी नहीं थी। उनमें से कई अब आबादी के पेट में चले गए हैं। नरहर कोठारी बालोद्यान कोठारी मार्केट बन चुका है और बोलिया छतरी के बाग की हरियाली खत्म हो चुकी है।

परन्तु इंदौर को स्मार्ट सिटी का दर्जा दिलाने के प्रयत्नों के चलते इंदौर की महापौर, आयुक्त, कलेक्टर-प्रशासन और जन-समुदायों ने इंदौर को भारत का स्वच्छतम नगर बनाने के अनवरत प्रयासों के साथ-साथ यहाँ नये-नये उद्यानों की स्थापना, जलाशयों (जैसे बावड़ियों, तालाबों) का पुनरुद्धार, वृक्षारोपण, नगर का सुन्दरीकरण, इलेक्ट्रॉनिक सिस्टम्स की स्थापना, इंटरनेट को जन-सुलभ बनाना और इलेक्ट्रॉनिक माध्यम से नगर की जल-प्रदाय व्यवस्था, पर्यावरण-रक्षा, सुरक्षा व यातायात को सुचारु बनाने और आपात-स्थितियों में सहायता को त्वरित बनाने के अनेक कदम उठाये हैं। इन्हीं प्रयत्नों से और यहाँ के नागरिकों के उत्कट नगर-प्रेम से एक दिन इंदौर भारत का एक आदर्श कॉस्मोपॉलिटन शहर बनेगा, इसमें कोई संदेह नहीं है।

प्रस्तुति: डॉ. मंगला जैन

सुर, ताल, लय और जिंदगी

आजकल का जीवन मानसिक तनाव से भरा हुआ है हमें तरह-तरह के तनाव रहते हैं और इस प्रकार हम कोई भी काम मन लगाकर नहीं कर पाते हैं अतः जरूरी है कि हम संगीत को अपने जीवन में लाएं संगीत ही है, जो हमें भीतरी खुशी देता है ।

आज के समय में हर व्यक्ति संगीत सुन सकता है क्योंकि सभी के पास मोबाइल होता है अब पहले जैसी बात नहीं रही कि रेडियो म्यूजिक इंस्ट्रूमेंट खरीदने के लिए पैसे नहीं होते थे, अतः हमें चाहिए कि प्रतिदिन कम से कम कुछ घंटे तो संगीत जरूर सुनें और अगर हम अलग से समय नहीं निकाल पाते हैं तो संगीत सुनते हुए अपने कार्य को कर सकते हैं इस तरीके से किया गया कार्य अच्छा होगा और हमें थकावट भी नहीं लगेगी ।

संगीत में बहुत शक्ति होती है, संगीत जहाँ एक ओर बना सकता है वही एक ओर बिगाड़ भी सकता है । मनुष्य की तो बात ही क्या है संगीत के माध्यम से पशु पक्षी व पेड़ पौधों पर भी अच्छा प्रभाव पड़ता है । वैज्ञानिकों ने सिद्ध कर दिया है कि संगीत की सहायता से रोगों का भी उपचार किया जा सकता है ।

संगीत के सात स्वरों के अपने अलग अलग सात रंग होते हैं । प्रत्येक स्वर की तरंग का जो रंग होता है वह शरीर और मन को प्रभावित करता है । संगीत से जो तरंग निकलती है उसका मानव के मन पर गहरा प्रभाव पड़ता है । इस थेरेपी से शरीर के सब अंग एक्टिव हो जाते हैं और शरीर में परिवर्तन दिखाई देने लगता है ।

संगीत मनुष्य का तनाव कम करता है और मानसिक रोगों के उपचार में भी सहायता करता है । संगीत में दीपक राग से दीपों का जलना, मेघमल्हार राग से बादलों का बरसना और मोहन राग को सुनकर साँपों का लहराना, यही सिद्ध करता है कि हमारे जीवन के लिए संगीत संजीवनी है ।

नेत्र रोग और हृदय रोग के उपचार में इसका प्रयोग बहुत सफल रहा है । संगीत के स्वरों से पाचन सम्बंधित बीमारियों का उपचार भी किया जाता है । जैसे-जैसे मनुष्य संगीत की स्वर लहरियों में खोता चला जाता है, उसका ध्यान सब बातों से हट जाता है और वह सुकून महसूस करने लगता है ।

प्राचीन काल से ही संगीत को बारंबार चिकित्सीय कारक के रूप में उपयोग में लाया जाता रहा है । भारत में संगीत, मधुर ध्वनि के माध्यम से एक योग प्रणाली की तरह है, जो मानव जीवन पर कार्य करती है तथा आत्मज्ञान के लिए उनके उचित कार्यों को जागृत तथा विकसित करती हैं, जो कि हिंदू दर्शन और धर्म का अंतिम लक्ष्य है । मधुर लय भारतीय संगीत का प्रधान तत्व है । 'राग' का आधार मधुर लय है । विभिन्न 'राग' केन्द्रीय तंत्रिका प्रणाली से संबंधित अनेक रोगों के इलाज में प्रभावी पाए गए हैं ।

संगीत के मोहन-सुर संगीत की मादकता से जीव जगत पर जो प्रभाव पड़ता है, वह किसी से छिपा नहीं है । संगीत की स्वरलहरी पर मुग्ध होकर हिरन का व्याध के बाण से विद्ध होना, महाविषधर भुजंग का सपेरे के वशवर्ती होना हम बहुत दिनों से सुनते आ रहे हैं । किन्तु वर्तमान युग में संगीत के प्रभाव से मनुष्य की व्याधियों का उपचार करने का प्रयोग भी होने लगा है । एक दिन ऐसा भी आ सकता है, जबकि विज्ञान चिकित्सा अपने रोगियों के लिए मिक्सचर, पिल या पाउडर की व्यवस्था न करके दिन-रात में उसके लिए दो-तीन बार संगीत श्रवण का व्यवस्था पत्र देंगे ।

प्रो. अलका सक्सेना
आई.पी.एस. अकादमी

प्यारा आईपीएस हमारा

प्यारा आईपीएस हमारा कठिन परिश्रम और पूर्ण प्रयासों का परिणाम है। आईपीएस केजी से पीजी तक का अग्रेषित सफर है। आईपीएस 1994 में शुरू हुई इस नई पहल का अग्रिम पड़ाव है। आईपीएस श्री बाबूलाल सराफ जैसे प्रख्यात वैज्ञानिक और अन्य प्रसिद्ध प्रोफेसरों का विलय है। आईपीएस ज्ञान कौशल एवं मूल्यों को आधार बनाता आईपीएस।

रजत जयंती वर्षगांठ में महाविद्यालय से विश्वविद्यालय की ओर अग्रसर होता आईपीएस। आदरणीय अचल चौधरी सर के सपनों का साकार रूप है आईपीएस। जमीन पर कदम सफलता के शीर्ष पर पहुंचता आईपीएस। विगत वर्षों में खोएं नींव स्तंभों को श्रद्धांजलि देता आईपीएस। आत्मविश्वास और कड़ी मेहनत से मील का पत्थर बनता आईपीएस। आईपीएस में अपनी सेवा प्रदान करने वाले सभी सम्मानित कर्मचारियों को नमन करती हूँ।

रुचि श्रीवास्तव
रसायन विज्ञान विभाग

हिन्दू संस्कृति में रंगों का महत्व

भारतीय संस्कृति में रंगों का बहुत महत्व है। हर रंग हमारे मन पर एक विशिष्ट प्रभाव डालता है, कोई रंग प्रसन्नता की अनुभूति करवाता है तो कोई शक्ति और ऊर्जा को जागृत करता है, कोई रंग मन में उत्साह भरता है तो कोई विचलित मन को शान्त करता है। इस वैज्ञानिक तथ्य को हिन्दू संस्कृति के अत्यन्त विद्वान, बुद्धिजीवी, विवेकशील और ज्ञानी साधु-संतों और ऋषि-मुनियों ने बहुत गहराई से समझा है और बहुत ही कलात्मक और विवेकपूर्ण ढंग से संस्कृति का हिस्सा बनाया है।

हिन्दू संस्कृति में देवी देवताओं के असंख्य स्वरूप हैं जो ईश्वर की विभिन्न शक्तियों का प्रतिनिधित्व करते हैं। हर देवी-देवता का वर्ण भिन्न है, उनके द्वारा धारण किये गए परिधानों के रंग भी विविध हैं, जो उनके अलग-अलग स्वभावों और कर्मों को दर्शाते हैं। सभी देवी-देवताओं की आराधना से मनुष्य भोग और मोक्ष के विभिन्न साधनों को प्राप्त कर सकता है। रंग भावनाओं का प्रतिनिधित्व करते हैं और रंगों में विविधता इस बात का प्रतीक है कि मनुष्य जीवन में अनेक रस और भाव निहित हैं और इन भावों और रसों के संतुलित प्रयोग का आनंद लेते हुए हमें हमारा जीवन एक उत्सव की भांति जीना चाहिए। भगवती लक्ष्मी द्वारा धारण किये जाने वाले लाल और हरे वस्त्र, धन-धान्य, संपत्ति में सम्पन्नता और उर्वरता का प्रतीक है तो आदिशक्ति दुर्गा द्वारा धारण किया जाने वाला रक्ताम्बर शौर्य, साहस और शक्ति का प्रतीक है। प्रथम पूज्य गणेश का पीताम्बर जहाँ प्रसन्नता, हास्य और सकारात्मकता का प्रतीक है तो पालनहार श्री हरि के पीत वस्त्र उमंग और उत्साह से जीवन में भाग लेना सिखाते हैं। किंतु जहाँ रंगों का लोप हो वहाँ क्या? जहाँ रंग नहीं हैं वहाँ या तो गहन अंधकार होता है या श्वेत उज्ज्वल प्रकाश। यह भी उतना ही महत्वपूर्ण है जितना रंग। अमावस्या की रात्रि के आकाश से भी अधिक गहरा अंधकार धारण करती हैं देवी काली..... शान्त और मौन अंधकार..... जहाँ जीवन के रंगों को मोक्ष की प्राप्ति हो वह अंधकार, जहाँ उमंग, उत्साह, क्रोध, प्रेम, करुणा आदि सभी भावनाएं विलीन हो जाती हैं। यह वह अंधकार है जो अज्ञान और नकारात्मकता के अंधकार को भी निगल जाता है और ज्ञान के उज्ज्वल प्रकाश को जन्म देता है, यह उसी प्रकार है जैसे भोर की किरण फूटने से पूर्व रात्रि का अंधकार सबसे गहन होता है।

ज्ञान के श्वेत उज्ज्वल प्रकाश का ही प्रतीक हैं, बुद्धि, और विद्या की देवी सरस्वती, जिनका वर्ण कुन्द के पुष्प, शरद चंद्र और हिमालय की चोटियों पर विद्यमान निर्मल हिम जैसा पूर्ण श्वेत है। शुद्ध श्वेत, जो किसी भी मिलावट या कलंक से रहित है। माँ शारदा वह शक्ति हैं जो सृष्टि-कर्ता ब्रम्ह देव को रचना की कल्याणमयी बुद्धि प्रदान करती हैं। जिस प्रकार कपास से बना वस्त्र किसी भी प्रकार की रंगाई से पूर्व श्वेत होता है, उसी प्रकार रचना करने से पूर्व मन, पूर्वाग्रहों से रहित होना चाहिए, विचारों में पवित्रता होनी चाहिए और मन शान्त एवं स्थिर होना चाहिए, इसी पवित्रता, शांति और स्थिरता का प्रतीक है जगत-जननी शारदा का धवल वर्ण। कालिका संहार कारिणी हैं जो हर कल्प के अंत में जीवन के रंगों को स्वयं में समेट लेती हैं, फिर जिस प्रकार रोशनी की श्वेत किरण के विभक्त होने पर वह कई रंगों को जन्म देती है उसी प्रकार श्वेत वर्णी शारदा स्वयं से जीवन के रंगों का पुनः सृजन करती हैं। इस प्रकार हिन्दू संस्कृति में रंगों के माध्यम से सृष्टि के जन्म से मोक्ष तक की प्रक्रिया का संकेत दिया गया है।

देवव्रत सिंह सेंगर
स्कूल ऑफ फाइन आर्ट्स



**STUDENT
DESKTOP**

A TRYST WITH IPS ACADEMY

Listen up, listen up, listen up and gather close,
I'm sorry my poem is not about socialism, feminism, narcissism, nihilism or
even a dramatic rose!
Far from Indore city's crowd lies an enchanting heaven,
O! look, up there is a soaring raven.
There is a certain bounce in my gait
As I walk through the mammoth sized gate.
With my hair I try to camouflage my face
Am I part of this race??
There are insecurities that'll try to put you in a cage,
But ohhhh that doesn't happen here welcome to the knowledge village.
My heart to a different tune is drumming,
My chaos; the pitter patter of the man made pond silencing
BEEP Beep BEEP BEEP
Rude!

Someone in hurry of reaching class (ha not really) interrupts my galactic imagination.
"Who shall cometh here shall riseth" I quote with a lot of conviction.
Architectural marvels, engineering miracles, chemical concoctions, biotechnological spectacles and
artistic masterpieces are only few of the things the virtuosos here design,
Have you noticed, towards the school of architecture lies a slight incline.
The perfectly manicured lawns here are affectionately called "Greenland"
Playing the latest number is a newly formed college band.
Practical exams cometh and with our noses in our books we sit here scattered in a lot of reverie,

Here, a single autumn leaf falling in my lap is even more precious than ivory!
Announcing Radio mirchi's talent hunt,
Apologies if I'm being blunt
But we're only here to dance to the dhol upfront.
The archaic red brick infrastructure had me awe inspired
As I climbed the majestic steps a melody in my head transpired.
The journey is quickly going to come to a conclusion.
Each bright mind envisaging a unique vision.
The placement season is upon us,
Heartbeats race, steps quicken as the students prepare for the caucus.
Alas! We've metamorphosed into a kaleidoscope of colours.
Our time here is coming to fruition.
The hated grey uniform which once we were very apprehensive to wear,
I now reverently fold, whilst adorning my eye is a lonesome tear..

Kuhu Puranik
B.Sc. Bio-Technology
Batch 2016-2019

COLLEGE STUDENT'S GUIDE TO SAVING MONEY...

Saving money in college seems at all odds at everything we know. Think about it. The only financial issue about going to college is affording it in the first place.

Saving money while in college offers two huge benefits

- It builds up much needed financial savings for college students to afford the lifestyle needed to succeed.
- Saving money can build good personal financial habits - regular savings, living prudently and getting creative about saving money that will last a lifetime.

HOW TO SAVE MONEY IN COLLEGE?

There are plenty of ways to save money and keep more of your hard earned cash:

DON'T BUY NEW TEXT BOOKS

It's shocking how expensive textbooks can be. Before you hit the bookstore, see if you can borrow books from fellow students or issue it from the library. Another option is digital textbooks.

WATCH APPLICATION DATES

Some scholarships renew each year - if you take time to reapply. Be sure to get your application on time.

LIMIT EATING OUT

If you brought into the meal at college, use it. Sure you want to splurge once in a while, but don't make it a habit. The costs add up quickly.

CHOOSE HOUSING CAREFULLY

It's usually way less expensive to live in the dorms than it is to live off campus.

USE CAMPUS AMENITIES

Before you spend money, check out what all facilities are provided by the campus free of cost or at low cost.

NEVER BE LATE ON A PAYMENT

Late fees not only cost you money, but then your underlying balance continues to grow as well. Many students are feeling the pinch of rising tuition Costs and living expenses. Inculcate these ways, so you don't have to be a "starving student" in college.

Apurva Sharma
M. Sc.(Chemistry)
Department of Chemistry, ISLE

WHY DISCRIMINATE?

Love is easy to cultivate
If you are generous, my mate
God will come to you just wait
And keep open your heart's gate.
Give company to those alone
Just call them using your phone.
This will give them power
And will bless you with shower.
Love is the only thing we need
We should take heed
Not to differentiate on colour,
caste and creed
Love is the best medicine indeed!!

Tanishque Sharma
Electronics & Communication - First year

MY DESTINY

Just to set my own destiny,
I'll be ahead of many
In the world full of lie,
I'll be star in the sky.
The journey is hard at first,
But to continue without losing is must.
Why to worry the journey is of mile,
The joy of living is in your smile.
In the way to success you may get many load,
But why to worry you have power from god.
I walked slowly but never backward,
Rather the situation may become awkward.
Why to go behind everyone for fame,
If your game will define your name.
I want to lift the name of my born city,
Because my path is from zero to infinity.

Himanshu Yadav
EC-2 year

FEAR OR AMBITION?

It is well said by Benjamin Shapiro that "Those moments you fail are not the end they are periods in which you recollect thoughts, ideas, ambitions and change direction." If fear of losing overcomes your determination towards your ambition, then at that point itself, you will lose the race of life. Our ambition speed ups the direction of path but fear releases the force of the direction towards ambition. One should overcome his fear, if he/she really wants to fulfill his/her ambition because we all know, when fear controls ambition, then it ruins everything. It is a fact that "every human in this world operate on a line between fear and ambition. If you will give more importance to your fear, then fear will override everything in your life. On the other hand, when there is too little fear on your path then you will definitely go on the road of your ambition and will be able in succeeding it. So, keeping beside ones fear, one should confidently travel the road of his ambition. If we desperately want to fulfill our ambition then we have to see ourselves as we are capable of doing it. It is well said that "ambition is the first step to success and the second step is action towards it." So, one should bravely face on the obstacle in the path towards ambition rather than facing fear of losing it. One should believe in performing action rather than living whole life in fear. Make each day as a masterpiece of your life. So dream big, live big because the road of life is too short for fear and too big for the ambitious.

Anjali Singh
EC-2nd year (3rd sem.)

WILL AI TAKEOVER THE HUMAN RACE ?

In today's era, whatever we see around us, has one or the other use of AI. From Facebook to Alexa, we are all surrounded by AI. AI has no doubt made human life easier, it has saved time and has reduced the chances of error. But with these incalculable benefits, also come the uncountable risks. There are various hypothetical scenarios of machines taking over the human race like in the famous science fiction "Terminator". Just to imagine machines destroying the world gives us chills. To avoid such fictions to become the reality, precautionary measures are taken to ensure that the super intelligent machines always remain under human control. Just like natural intelligence, artificial intelligence can be used to hurt as easily as to help. To avoid such devastating situations, AI are always programmed to help and not to hurt. The monitored use of AI will definitely make the human life more thoughtful, rewarding and fulfilling. Thus, the answer to the above question totally depends on how we use the machines' intelligency. So, in future we humans with the help of AI may become superhumans or simply their slaves.

Mahak Nidariya
CSE-2, Batch (2019)

PSEUDO - FEMINISM

It's very hard to live in this world without labelling ourselves with some "isms". But what is a thing one must examine themselves is, A Self Hypocrisy Check.

Feminism is most misunderstood term next to love. Many of us have our own interpretation and theories about feminism rather than the actual one. In majority people don't have any idea of where and when to expose oneself as a feminist. A fake female feminist will never shy away from using her gender as a shield.

They focus more on "breaking the stereotypes" than actual choice. Real feminist Educate people about the choices they can make, and then let them decide for themselves.

Fake Feminist just want the roles reversed altogether.

Krishna Mohan (M.Sc. Physics)

HAKUNA MATATA

If you fill your head with worries there won't be enough room left for anything else. This is what people had been doing nowadays.

It gives them heebie-jeebies when they have nothing to worry about. People break out in a cold sweat when they think about their past, future, education, job etc and start getting anxious. Newsflash, "worrying doesn't change anything".

It's frivolous to be perturbed about the things you have no control on. If it's going to happen then it's inevitable to stop that.

Nobody can take their worries to their graves. Neither is an award given to anyone on the basis of how perturbed they are. So HAKUNA MATATA, think less and live more

When a single atom of our life gets disturbed our every decision gets ambiguous. We notice that one atom is not in its place rather than to acknowledge the fact that rest of millions are. We have become too accustomed to our life that we don't accept any change. We don't try to adjust our life accordingly to that but rather try to alter that change.

**Alisha Syed
Batch: CSE-1(2019)**

DAUGHTERS WORDS TO HER HERO.

A father is someone who looks up at you no matter how tall you grow.

F

Faithful
and true.

A

Always there
to guide me .

T

Teaches me
to do correct
things.

H

His consoles
are my songs.

E

Ever firm to
impart the ideals
and Principles.

R

Ready to Help
me every time.

O Daddy! Walk alongside me and hold my little hand. I have
so many things to learn that I don't even understand.
O daddy! You are my an impeccable structure of heroism
and cavalry, you arms are my shelter and Felicity.
O daddy! Words are not enough to thank you for keeping me
safe from dangers every day, every time, every place.
O daddy! You are my gen someone with silver in his hair and
his heart, I always need your gen to guide me.
O daddy!! just want to let you know you mean the world to
me.Only yours would give so unselfishly.
O daddy! You are always there to help to care for me. Walk
alongside me to, to go a long way.
O daddy! Even though I might not I appreciate all you do richly
bless how I feel having a father just like you.
As long as one and one are two, there could never be
a father who loves more than you.

Palak Singhai
BBA-1D

SHE WAS A WOMAN

She was the one physically aroused,
She was the one who was forbidden to shout,
She was the one who was restricted to her room,
Was she the one who did that boom?

She was the one mentally shattered,
She was the one who's virginity mattered,
She was the one who went through all,
Was she the one meant to scratch the wall?

She was the one who went out,
She was the one searching for the crowd,
She was the one termed independent,
Was she the one with mindset painted?

She was the one who drove self-tonight,
She was the one who moved to heights,
She was the one up from all lies,
Because she was the one who knew there's life.

Alisha Syed
Batch: CSE-1(2019)

I Need A Break

I need a break.
A break from the ever-running city,
A break from places that is shitty,
A break from humanity,
A break from trying to find clarity,

I need a break.

A break from this tiring routine,
A break from working just like a machine,
A break from feeling like I'm stuck here, in between,

I need a break.

A break from over-thinking,
A break from continuously sinking,
A break from here,
A break from people, who are near,

I need a break.

A break from constantly feeling like I'm unwanted,
A break from my mind, which feels haunted,

I need a break.

From anything and everything,
From anywhere and everywhere,
I need a break from the rush,
I need a break from my mind's mush.

I need a break.
A break from feeling like a failure,
A break from being a teenager,

I need a break.
A break from chaos,
A break from grief and loss,
A break from papers marked
with a cross,

I need a break.

Yash Ratnaparkhi
Batch 2018, II- Yr. (CSE)

PLASTIC FREE INDIA

In first time ,
Plastic Ban in India

Under the Environment Protection Act, 1986 selling of merchandise into polythene bags is banned. Sikkim was first state in India to achieve the status of plastic bag-free status. Gujarat has announced ban on the use of plastic in the State.

However, how plastic waste is managed determines its risk of entering the ocean. High-income countries have very effective waste management systems; mismanaged waste (and ocean inputs) are therefore low. Poor waste management across many middle- and low-income countries means they dominate the sources of global ocean plastic pollution

Plastic production data (2010-2019)

1)-global primary production of plastic was 270 million tonnes;

2)global plastic waste was 275 million tonnes (and can exceed annual primary production through wastage of plastic from prior years);

3)-plastic waste most at risk of entering the oceans is generated in coastal populations (within 50 kilometres of the coastline); in 2010 coastal plastic waste amounted to 99.5 million tonnes;

4)-only plastic waste which is improperly managed (mismanaged) is at significant risk of leakage to the environment; in 2010 this amounted to 31.9 million tonnes;
of this, 8 million tonnes – 3% of global annual plastics waste – entered the ocean (through multiple outlets, including rivers);

5)-an estimated 10,000s to 100,000s tonnes of plastics are in the ocean surface waters (several orders of magnitude lower than ocean plastic inputs). This discrepancy is known as the 'missing
Fact

But recycling can go only so far. Part of the solution, many say, must be to use less disposable plastic in the first place...

Give up plastic bags. ...
Skip straws. ...
Pass up plastic bottles. ...
Avoid plastic packaging. ...
Recycle what you can. ...
Don't litter.

5 WAYS TO REDUCE

1)-Carry reusable shopping bags.

Carry whatever works for you. Some people like reusable canvas totes. Others prefer to put their purchases into a backpack or messenger bag. Do you often forget your reusable bags? ChicoBags are a great emergency alternative. While they are made from synthetic materials, they compress into their own attached stuff sack, which makes them very convenient and likely to be used. I carry several of them in my purse so I am never without a bag. If you have a car, keep your grocery bags in it and remember to bring them into the store with you! And one more thing: reusable bags are not just for groceries! Carry them for all your purchases, from electronics to clothing.

2)-When ordering pizza, say no to the little plastic “table” in the middle of the pizza box.

It's called a “package saver.” Think about it. A single-use plastic device meant to save a single-use cardboard box. What about all the marine animals that swallow that type of disposable plastic? It doesn't save them, does it? When ordering, say, “Please don't put that little white plastic thing in the middle of the pizza.” They'll know what you mean.

3)-Cut out sodas, juices, and other plastic-bottled beverages.

I've made the decision to eat fresh fruit instead of buying juice. This eliminates the need for all disposable bottles — glass as well as plastic. I don't drink sugary sodas, but I do like seltzer water. Especially in the summer.

5)-Shop your local farmers market.

Farmers markets are a great way to buy fresh, local produce without plastic, as long as you remember to bring your own bags. Normally, the fruits and vegetables at farmers markets don't even have those little.

REDUCE, REFUSE, REUSE, RECYCLE PLASTIC BAGS

Yash Kumar Tripathi
Department of IBMR BBA

AN ARMY BEHIND AN ARMY

The day you went in the war zone... Leaving me n kids all alone at home...I never let them face the fear of losing their father I tried to make it a matter of pride. Rather So that they can proudly say that my father went to fight for its country away...Slowly n gradually the time passed by... But i still remember your last good bye...It becomes difficult to answer them when they ask me...Mom. Why father was not there when i was sick...Then very boldly I answer them. Because we all have a mother who needs him more than we did...So my brave soldier. Be strong n serve r mother nation...N don't worry about us we r waiting for your felicitation.

Ridham Sehgal
BBA 1 SECTION A

BETTER PERFORMANCE

Every human being craves to perform better and better with each passing day in different pursuits of life. But just fantasizing about performing well and doing it actually are two different entity. But what does 'better performance' really mean? Better performance refers to the act of performing something more magnificently and satisfactorily than the previous performance in life.

When we want to achieve something die heartedly, the urge to perform well comes naturally with it. We can excel in performing well by just resorting to some habits that are beneficial. These are:

1. **Constant Improvement:** The dedication to make small changes and improvements everyday, with the expectation that those small improvements will add up to something significant is basically called constant improvement. We can improve ourselves by slowly and slightly adjusting our normal everyday habits and behaviour.
2. **Deliberate Practice:** It refers to a special type of practice that is purposeful and systematic. While regular practice might include mindless repetitious, deliberate practice requires focused attention, and is conducted with the specific goal of improving performance. Thus it's quoted that "Practice makes a man perfect".
3. **Goal Setting:** Setting goals is an initial and crucial aspect of every plan to become successful. We do it so often but fail to accomplish them due to the lack of steadfastness and hence eventually end up giving up on the goal. So as to always be on track we should always prioritize our goals.
4. **Productivity:** Productivity is getting important thing done consistently. And no matter what we are working on, there are only few things that are truly important. Being productive is about maintaining a steady, average speed on a few things, not maximum speed on everything. Adopting this habit can prove to be the best decision of your life that you ever made. Embracing these habits in your life and truly acting upon them will surely to improve your performance in different terms of life and enable you to shine brighter slowly and then gradually. So what are 'you' waiting for !

Shirin Sami
BBA- I Semester

मेरा आई. पी. एस.

लाल ईंटों की ये इमारत;
विशाल इसका परिसर हैं,
नामी महाविद्यालय इंदौर का हैं;
ऊँचे पद तक पहुँचाता है।

शिक्षा का ये मंदिर है,
गुरुजी सब ही ज्ञानी है,
बच्चे सारे अध्ययनशील है,
सबकी अपनी ही प्रतिभा है।

सरफरोश, आई.सी.एस.आर;
अलग अलग संस्थान बनाए,
हर बच्चे का भला हो;
नीति ऐसी ही ये चाहे।

खेल, नृत्य, नाटक, लेखन;
सब में ये प्रोत्साहन दे,
पढ़-लिख कर बने विद्वान्
ऐसी ये हमेशा मनोकामना करे।।

श्रुति मंगल
ई.सी.द्वितीय वर्ष

सफलता

कहते हैं सफलता किसी की मोहताज नहीं होती,
मीरा ने सब कुछ त्याग कर पाई है सफलता।
सूरदास ने हर सुर में दिखाई है सफलता।
अकबर ने प्यार में हासिल की है सफलता।
शबरी ने झूठे बेर खिला के पाई है सफलता।
1947 की वो आज़ादी वाली सफलता।
कलाम ने रोहिणी छोड़ के जताई है सफलता।
विश्वेश्वरैया ने भारत रत्न पाकर engineering
को दिलाई सफलता।

अटलजी की राजनीति पर अमर सफलता।
सचिन की 100 शतको में नजर आई सफलता।
सिंधु ने बेडमिंटन में भारत को दिलवाई सफलता।
आप भी अपने क्षेत्र में मेहनत कर इन्हीं सभी जैसे
उदाहरण बन सकते हैं, ये आप सभी के बीच से
निकले सामान्य से लोग हैं जिन्होंने अपने आप को
साबित किया।

जो अभावों में पलते हैं,
वे ही दुनिया बदलते हैं।

नीरज चौधरी
ई.सी.द्वितीय वर्ष

अतुल्य भारत का अमूल्य शहर : इंदौर

होलकर से विकसित शहर तक,
अद्भुत इसकी कहानी है।
सुंदर रचनाओं से स्वच्छ नगरी तक,
नंबर 1 हमेशा यह आनी है।

चाय, पोहा और जलेबी,
स्वाद इनके लजीज़ है,
56 से सराफा तक की,
जगहें सारी चर्चित है।

राजबाड़ा, काँच मंदिर,
विशेष यहाँ की कलाकारी है,
पाताल पानी, टिंछा फाल्स,
कई आकर्षक अदाकारी है।

बी.आर.टी.एस के चलते ही,
समय पर चल रही सबकी गाड़ी है।
चोइथराम मंडी, मालवा मील से ही,
व्यापारियों से भरी ये नगरी है।

शासन यहाँ का है मजबूत,
नगर निगम सब पर भारी है।
महू से ये जुड़ा हुआ,
सुरक्षा की पूरी जिम्मेदारी है।

शिक्षा का ये बड़ा केंद्र है,
विश्वविद्यालय यहाँ ऊँचे हैं।
आई.आई.टी., आई.आई.एम. जैसे,
कई महाविद्यालय अच्छे हैं।
बढ़ते युग में उभरता शहर है,
महानगर बनने की तैयारी है।
ऐसे ही निखरता रहे शहर ये,
मेहनत सबकी जारी है।।

श्रुति मंगल – ई.सी. द्वितीय वर्ष

ग्रामीण क्षेत्र में स्नातक स्तर पर शिक्षा व्यवस्था में सुधार की आवश्यकता

शिक्षा समाज का दर्पण है। शिक्षा समाज को प्रगति के मार्ग पर ले जाती है। किसी राष्ट्र के विकास में शिक्षा महत्वपूर्ण भूमिका निभाती है। जैसा कि हम जानते हैं कि भारत की लगभग 70% जनसंख्या ग्रामीण क्षेत्रों में निवास करती है। इसमें कोई अतिशयोक्ति नहीं होगी यदि हम यूँ कहें कि भारत के गांव ही भारत की जड़ें हैं। यदि हमें एक मजबूत एवं शिक्षित भारत चाहिए तो भारत के गांवों को शिक्षित बनाना अत्यंत आवश्यक है। जैसा कि भारत एक कृषि प्रधान देश है। सबसे ज्यादा कृषि गांवों में ही होती है। यदि गांव के लोग शिक्षित होंगे तो वे सरकारी योजनाओं का उचित लाभ उठा पायेंगे, कृषि में नई-नई तकनीकों का उपयोग कर पाएंगे, जिससे उत्पादकता बढ़ेगी और साथ ही आमदनी में भी वृद्धि होगी। आमदनी में वृद्धि होने से आर्थिक स्थिति में सुधार आएगा जो कि विकास के क्षेत्र में बहुत ही लाभदायक है। अतः हम कह सकते हैं कि ग्रामीण शिक्षा विकास का प्रथम चरण है।

यदि हम वर्तमान में ग्रामीण शिक्षा की बात करें तो वर्तमान स्थिति बहुत ही दयनीय है। ग्रामीण क्षेत्र में शिक्षा को बढ़ावा देने के लिए सरकार द्वारा चलाई गई योजनाएं एक सीमा तक सार्थक रही हैं। ग्रामीण क्षेत्रों में इन योजनाओं के सकारात्मक परिणाम देखने को मिले हैं। लोगों में शिक्षा के प्रति जागरूकता बढ़ी है किंतु आज भी अनेक लोग ऐसे हैं जिन्हें शिक्षा का वास्तविक महत्व ज्ञात नहीं है। अभिभावक अपने बच्चों को स्कूल में भर्ती तो करवा देते हैं किंतु जागरूकता के अभाव में वे उनकी गतिविधियों पर ध्यान नहीं दे पाते फलस्वरूप बच्चों को उचित मार्गदर्शन नहीं मिल पाता और वे पिछड़ने लगते हैं साथ ही पढ़ाई के प्रति उनकी रुचि कम होती जाती है। इसका परिणाम उन्हें अपने आगामी शिक्षाकाल में भुगतना पड़ता है।

यदि प्राथमिक शिक्षा की बात की जाए तो गांव में प्राथमिक शिक्षा का स्तर काफी गिरा हुआ है। जिसके अनेक दुष्परिणाम देखने को मिलते हैं। ASER & 2018 के अनुसार ग्रामीण क्षेत्र में पांचवी कक्षा के विद्यार्थियों में मात्र कुछ विद्यार्थी ही दूसरी कक्षा की किताब पढ़ पाने में सक्षम हैं। यह तथ्य ग्रामीण शिक्षा की स्थिति को भली-भांति उजागर करता है। इस दुर्दशा के लिए अनेक कारण जिम्मेदार हैं जैसे कि स्कूलों में पर्याप्त शिक्षकों की व्यवस्था नहीं होना, समय-समय पर विद्यार्थियों की स्थिति का आकलन न हो पाना, अभिभावकों के अनपढ़ होने के कारण विद्यार्थियों को पढ़ाई में अतिरिक्त सहयोग न मिल पाना इत्यादि।

यदि उच्च शिक्षा की बात करें तो गांव के कुछ गिने-चुने विद्यार्थी ही उच्च शिक्षा प्राप्त कर पाते हैं। इसके पीछे उनकी प्राथमिक शिक्षा की अहम भूमिका होती है। बच्चों का कमजोर प्राथमिक शिक्षा स्तर उनकी उच्च शिक्षा के आड़े आ जाता है। चूंकि विद्यार्थियों को आधारभूत विषयों का पूर्ण ज्ञान नहीं होता है जिससे वे आगे के विषय भी ठीक से नहीं पढ़ पाते। इस कारण वे और भी पिछड़ते जाते हैं। उच्च शिक्षा के मार्ग में गरीबी भी एक बहुत बड़ा रोड़ा है।

गांव के अधिकांश लोग गरीब होते हैं। उच्च शिक्षा के लिए विद्यार्थियों को शहरों में जाना होता है किंतु आर्थिक समस्याओं के चलते उनका शहर में जाकर पढ़ना संभव नहीं हो पाता। इन सभी समस्याओं के चलते उन्हें पढ़ाई छोड़ना पड़ जाती है। विद्यार्थियों के पढ़ाई छोड़ने के पीछे पारिवारिक कारण भी छिपे होते हैं। गांव के अधिकतम विद्यार्थी हिंदी माध्यम में पढ़े हुए होते हैं और बारहवीं कक्षा के बाद अधिकतर डिग्रियां अंग्रेजी माध्यम में होती हैं। जिससे विद्यार्थियों को पढ़ने और समझने में कठिनाइयों का सामना करना पड़ता है। फलस्वरूप अनेक विद्यार्थी निराश होकर पढ़ना ही छोड़ देते हैं। हालांकि इनमें से बहुत से विद्यार्थी अपनी मेहनत, लगन और सूझबूझ से अच्छा प्रदर्शन करते हैं और आगे जाकर अच्छा मुकाम हासिल करते हैं।

अतः देश के विकास के लिए ग्रामीण शिक्षा में सुधार अत्यंत आवश्यक है। इसके लिए स्कूलों में शिक्षकों की पर्याप्त व्यवस्था करवाना साथ ही गांव के लोगों में शिक्षा के प्रति जागरूकता बढ़ाना बहुत ही महत्वपूर्ण प्रयास होंगे। शिक्षकों की पर्याप्त व्यवस्था न होने के दो मुख्य कारण हैं पहला सरकार द्वारा समय पर शिक्षकों की भर्ती न करना। विगत कुछ वर्षों से शिक्षक भर्तियों के संचालन में अनियमितता देखने को मिली है। जिससे शिक्षक भर्ती के प्रति सरकार की गैर जवाबदेही का अनुमान लगाया जा सकता है। अतः सरकार द्वारा समय-समय पर शिक्षकों की भर्ती की जानी चाहिए। शिक्षकों के अभाव का दूसरा मुख्य कारण शिक्षित लोगों की सीमित सोच भी है। देश का विकास तो हर कोई चाहता है किंतु जब बात ग्रामीण शिक्षा जैसे विषयों की आती है तो इन पर कोई चर्चा ही नहीं करना चाहता। यहां तक कि शिक्षक भर्ती में जिन लोगों की नियुक्ति ग्रामीण क्षेत्र में होती है वे भी वहां नौकरी नहीं करना चाहते क्योंकि उन्हें वहां सुख सुविधाओं का अभाव प्रतीत होता है और तो और पर गांव के शिक्षित लोग स्वयं भी अपने गांव के शैक्षणिक विकास के प्रति सजग नहीं हैं। उन्हें मात्र अपने और अपने परिवार की समस्याओं से मतलब है। यद्यपि देश में ऐसे भी अनेक लोग हैं जो ग्रामीण शिक्षा विकास के लिए अवैतनिक सेवाएं प्रदान करते हैं। यदि हमें ग्रामीण शिक्षा सुधार के क्षेत्र में अच्छे परिणाम चाहिए तो शिक्षित लोगों की सोच को परिवर्तित करना और उन्हें ग्रामीण शिक्षा विकास में अपने-अपने स्तर पर सहयोग देने के लिए प्रेरित करना होगा। यदि देश का हर शिक्षित नागरिक ग्रामीण शिक्षा जैसे विषयों की ओर ध्यान दें और अपने जीवन का केवल एक माह भी इनके सुधार के लिए अपनी सेवाएं प्रदान करे तो आने वाले कुछ वर्षों में प्रशंसनीय विकास की संभावनाएं बन सकती हैं।

गोविंद प्रजापत
द्वितीय वर्ष
ई.सी. ब्रांच इंजीनियरिंग

वो तीन साल कॉलेज के ...

वो तीन साल कॉलेज के कुछ इस तरह ही निकल गए....
इतने दिन रहकर साथ सब अपने सफर को निकल गए....
कैंटीन गार्डन या क्लास में नहीं उस जूस सेण्टर पर सबके दिल मिल गए...
वो तीन साल ज़िन्दगी के कुछ इस तरह ही निकल गए....
कभी किसी से लड़ लिए ...
तो कभी किसी से झगड़ लिए
३ सालों में किसी का यार तो किसी का प्यार बन गए...
वो ३ साल ज़िन्दगी के कुछ इस तरह से निकल गए..
पहले तो सब साथ रहे फिर सब धीरे धीरे बदल गए....
एक थी पूरी क्लास की यूनिटी फिर ना जाने कितने ग्रुप में ढल गए....
किसी की छोटी - छोटी नॉक - झाँक तो किसी के दिल मिल गए
कुछ ऐसे थे वो ३ साल ना जाने कैसे वो दिन निकल गए
कुछ ग्रुप राऊ के तो कुछ ग्रुप छोटे छोटे में ढल गए ...
जो बना हमारा ग्रुप हम आज़ाद परिंदे बन गए....
वो ३ साल कॉलेज के कुछ इस तरह निकल गए....

इतने दिन रहकर साथ फिर सब अपने सफर को निकल गए....
वो ३ साल कॉलेज के ना जाने कैसे निकल गए.....
साल भर जिसकी बात ना होती वो भी दोस्त बन गए...
एग्जाम में जब साथ हो बैठे तब सबके हाथ मिल गए....
वो ३ साल कॉलेज के ना जाने कैसे निकल गए...
कुछ रहेंगे अभी भी साथ और कुछ के रास्ते मुड़ गए....
देखते देखते वो ३ साल लड़ते मिलते निकल गए....
अब करते हैं उनकी बात जो हमेंशा ही अजनबी रहे....
साल भर जो दिखते ना थे वो भी एग्जाम में मिल गए...
कैसा था ये छोटा सफर जो गैरों में यू घुल गए कुछ
अजनबी अपने बने और कुछ दिल के जिगरी बन गए.....
जाते - जाते कितने दिल ना चाह कर भी हैं बिछड़ गए....
वो ३ साल कॉलेज के बस कुछ इस तरह निकल गए...!!

माधुरी वर्मा

एम.सी.ए.द्वितीय वर्ष-स्कूल ऑफ कम्प्युटर्स

कूची का बलिदान

तस्वीरों के रंग हृदय को लगे भले, कूची का बलिदान रहा क्यों याद नहीं.
अम्बर सी ऊंचाई लगने लगी भली, सीढ़ी का अवदान रहा क्यों याद नहीं.

सीख लिया शब्दों का गठबंधन करना.
सीख लिया चोटें अंतस मन पर करना.
सीख नहीं पाये जब भाषा भावों की,
कौन सिखाता तुमको मौलिक रंग भरना.

कुशल खिलाड़ी शब्दों के तुम बन बैठे, अक्षर का वरदान रहा क्यों याद नहीं.
तस्वीरों के रंग हृदय को लगे भले, कूची का बलिदान रहा क्यों याद नहीं.

सक्षम थे तब सुनी नहीं अंतर मन की.
भेंट चढ़ाये रिश्ते, वेदी पर धन की.
अब जीवन की सांझ खड़ी सिरहाने पर,
कौन करे बातें तुमसे अपनेपन की.

अनुबंधों की भांति जिया सम्बन्धों को, रिश्तों का प्रतिदान रहा क्यों याद नहीं.
तस्वीरों के रंग हृदय को लगे भले, कूची का बलिदान रहा क्यों याद नहीं.

मानसी शर्मा — आई.बी.एम.आर.

माँ से दिल अजीज कोई नहीं....

माँ से दिल अजीज कोई नहीं.....

माँ वो है, जो खुद टूट कर भी सभी को जोड़े....

माँ वो है, जो खुद से पहले परिवार का सुख देखे....

माँ वो है, जो बच्चों पर आए कष्ट अपने सर ले....

माँ वो है, जो खुद गर्मी में रहे और बच्चों को ठंडक में रखे..

माँ वो है, जो खुद से ज़्यादा अपने बच्चों को प्राथमिकता दे....

माँ से दिल-अजीज कोई नहीं....

माँ वो है, जो अपने बच्चों के जीवन के अंधेरे में उजाला बन कर रहे....

माँ वो है, जो अपने बच्चों के जीवन के हर मोड़ पर सहारा बनकर रहे....

माँ वो है, जो अपने बच्चों के लिए हर पल एक मित्र समान रहे....

माँ वो है, जो हमेशा अपने बच्चों के लिए प्रेरणास्रोत बन कर रहे....

माँ से दिल अजीज कोई नहीं.....

अभिषेक पाण्डेय

बी ए एम सी

आईपीएस एकेडमी इंदौर

भारत के वीर सपूतों को...

भारत माता ने जन्म दिया
भारत के वीर सपूतों को ।
खून से लथपथ पड़े हुये हैं
माँ की गोद में सोने को ।

कुछ की सासें थम गई हैं
कुछ मरने को तड़प रहे हैं ।
धोखे से जो घात किया है
गद्दारों जैसा काम किया है ।

छल और कपट जो करते हैं
किसी के सगे नहीं होते हैं ।
जाति धरम न उनका होता है ।
न रिश्तों से नाता होता है ।

सीने में बदले की आग होती है
जलाने को जलती रहती है ।
सीने में दिल नहीं होता है
बस आग भड़कती रहती है ।

ऐसे क्रूर क्यों हो जाते है
जो बदले की आग में जलते हैं ।
माता-पिता के ऐसे बेटे
सपूत नहीं वो कपूत होते है ।

अपनों को अपना न समझते
माँ के दूध को वो लजाते हैं ।
क्रूर बने इन हत्यारों को ।
क्यों जिन्दा नहीं जलाते हैं ।

भारत के वीर सपूतों को
नमन वंदन हम करते हैं ।
अश्रुपूर्ण श्रद्धांजली देकर
श्रद्धा सुमन अर्पित करते हैं

निखिल गौड़ (द्वितीय वर्ष)
इंजीनियरिंग डिपार्टमेंट

नृत्य की साधना

“नृत्य”.. इस शब्द को सुनकर विभिन्न चित्र हमारी नज़र के सामने आते हैं। जैसे- नदी के कल-कल बहने में नृत्य है, बहती हवा में नृत्य है, झूमते पेड़ों में नृत्य है एवं बारिश की छम-छम गिरती बूंदें भी हमें नृत्य का अहसास कराती हैं। किसी के लिए नृत्य मनोरंजन का साधन है, किसी के लिए आनंद की अनुभूति है तो किसी के लिए नृत्य साधना है।

मेरे जीवन में नृत्य ईश्वर का दिया सबसे बड़ा वरदान है। मेरे लिए नृत्य भावों की अभिव्यक्ति है। मैं अपने आपको सौभाग्यशाली मानती हूँ कि मैं अपने माता-पिता के आशीर्वाद एवं गुरु के मार्गदर्शन में कथक नृत्य की साधना कर पा रही हूँ। नृत्य एक ऐसा साधन है जिससे हम सभी भावों को स्पष्ट रूप से महसूस कर सकते हैं।

नृत्य कई प्रकार के होते हैं। जैसे -लोक नृत्य, आंचलिक नृत्य, शास्त्रीय नृत्य आदि। चूंकि मैं कथक नृत्य की साधना कर रही हूँ, इसलिए मेरे लिए शास्त्रीय नृत्य का स्थान सर्वोच्च है। प्राचीन काल में शिक्षा -दीक्षा के साथ-साथ ललित कलाएँ भी गुरुकुल में सिखाई जाती थीं तथा छात्र पूरी शिक्षा प्राप्त करने के बाद ही गुरुकुल छोड़कर जाते थे। अर्थात् प्राचीन काल में गुरु-शिष्य परंपरा का निर्वहन होता था। आधुनिक काल में गुरु-शिष्य परंपरा के मायने एवं शिक्षा प्रदान करने के तरीकों में थोड़ा अंतर आ गया है। परंतु आज भी शास्त्रीय कलाएँ प्राचीन काल की तरह ही विधिवत सिखाई जाती हैं। शास्त्रीय कलाओं की शिक्षा प्राप्त करने के लिए धैर्य एवं अनुशासन की आवश्यकता होती है। अतः मेरी यह आशा है कि आने वाले समय में भी इन कलाओं की शिक्षा पूरे अनुशासन एवं प्राचीन पद्धति को ध्यान में रखकर प्रदान की जाए।

पर्णिका बोडस
स्कूल ऑफ फाइन आर्ट्स
द्वितीय वर्ष

लक्ष्य

किसी भी लक्ष्य को जीतना, मुश्किल नहीं....
मुश्किल है तो बस, लक्ष्य की नींव रखना।

हर दिन आपको एक मौका देगा, नींव बनाकर कुछ करने का....
बस शुरुआत कर, कुछ अलग तो करना होगा।

सही वक़्त का इंतजार करने की, जरूरत नहीं....
जरूरत है तो, वक़्त को जीतने की।

एक हार से क्यूँ डरता है....
क्यूँ बुजदिलों की तरह पीछे हटता है।

जो करना है, तुम्हें करना है....
फिर क्यूँ दूजों के पीछे, भागता है।

अभी तो शुरुआत है....
हार के बाद ही तो जीत है।

मिली है एक बार ये जिंदगी....
ना मिलेगी दोबारा, ये खुशी।

माँ

अपनी कोख में नौ महीने एक पौधे को सींचने वाली होती है माँ।

खुद दर्द सह कर जिंदगी देने वाली होती है माँ।

दूध पिला कर बड़ा करने वाली होती है माँ।

उसका बच्चा ना रोये इसलिए,

बचपन में स्कूल में साथ बैठने वाली होती है माँ।

अच्छी परवरिश दे बड़ा इंसान बनाने वाली होती है माँ।

रिजल्ट आने पर बच्चे से ज्यादा खुश होने वाली होती है माँ।

बच्चे के दुख को चेहरे से पहचानने वाली होती है माँ।

खुद भूखे रह कर अपने बच्चों का पेट भरने वाली होती है माँ।

बहू के आने पर ताने सुनने पर भी कुछ ना बोलने वाली होती है माँ।

बुढ़ापे पर सहारा ना मिलने पर भी दिल से दुआ देने वाली होती है माँ।

माँ त्याग का स्वरूप है....उनकी जितनी भी सेवा व आदर सम्मान किया जाए....

उसका उनके त्याग के सामने कुछ मूल्य नहीं है,.. कुछ मूल्य नहीं है।

वक्त

वक़्त से पूछा कि, तेरा अस्तित्व क्या है??

वक़्त ने कहा तेरे लिये पैसा क्या है??

पैसे की बात सुन मैं चुप हो गया....

बड़ी मुश्किल से कहा, पैसा ही वजूद है व्यक्ति का।

वक़्त ने पलटकर जवाब दिया....

मानो थप्पड़ सा मार दिया।

कहाँ है वजूद, समय का....

वजूद नहीं, पैसे का।

समय को अपना बना....

उसे अपने हिसाब से दौड़ा।

फिर ना होगा मुश्किल पास होना, पैसे का....

न होगा कुछ ऐसा जो तेरा ना होगा।

प्रज्वल सक्सेना

तृतीय वर्ष

मेकेनिकल ब्रांच

19वीं एशिया रोबोटिक्स 2019-शंघाई, चीन में पाई सफलता नेशनल रोबोटिक्स कॉम्पीटिशन

स्कूल ऑफ कम्प्यूटर , आई. पी. एस. अकादमी के छात्रों ने अहमदाबाद में हुए नेशनल रोबोटिक्स 2019 कॉम्पीटिशन में एंटरप्रेन्योर कटेगरी में प्रथम स्थान प्राप्त किया। स्टूडेंट्स ने इस कॉम्पीटिशन में स्मार्ट ट्रैक्टर बनाया है टीम अंकिता मंडल , दीपक पटेल , आयुषी चौबे , गणेश पाटीदार ने प्रो. आफताब कुरैशी एवं प्रो. रोहित व्यास के निर्देशन में यह रोबोट (स्मार्ट फॉर्मिंग के लिए) बनाया। किसानों को आने वाली समस्याओं (सिंचाई , मौसम की सटीक जानकारी , दवाओं की सही मात्रा एवं समय पर छिड़काव) को हल करने के लिये इस ट्रैक्टर में जीपीएस सिस्टम , सेंसर व कैमरा लगे हैं। इसे मोबाइल से ऑपरेट कर सकते हैं और खुद भी चला सकते हैं। यह सोलर एनर्जी व बैटरी से चलेगा ट्रैक्टर से पता चल सकेगा कि खेत में कितनी नमी है, कितने पानी की जरूरत है। यह दवाई का छिड़काव , कल्टीवेटर , हार्वेस्टिंग का काम भी करेगा छात्रों ने बताया कि इसकी मोबाइल ऐप्लीकेशन से यह भी पता चल जाएगा कि फसल में कौनसी बीमारियां हैं और कौनसी दवाई कितनी छिड़कना है। यह स्मार्ट ट्रैक्टर A.I. , IOT, Cloud Computing का इंटीग्रेटेड मॉड्यूल है। इससे कृषि की लागत को घटाने एवं किसानों का समय एवं श्रम कम करने हेतु बनाया गया है।

एशिया रोबोटिक्स चैम्पियनशिप

राष्ट्रीय स्तर पर पहला स्थान प्राप्त करने के बाद चीन के शंघाई शहर में 19 वीं एशियाई चैम्पियनशिप एशिया रोबोटिक्स 2019 कॉम्पीटिशन में स्कूल ऑफ कम्प्यूटर , आई. पी. एस. अकादमी की टीम ने भारत का परचम फहराते हुए सफलता हासिल की। कॉम्पीटिशन में 5 देशों भारत , तुर्की , साईप्रस , ईरान व इंडोनेशिया आदि विभिन्न टीमों में से भारत ने ऐतिहासिक सफलता प्राप्त की। साथ ही इस्टोनिया (यूरोप) में नवम्बर में होने वाले इन्टरनेशनल राउण्ड में अपनी जगह बनाई।

आई. पी. एस. अकादमी के प्रेसिडेंट आर्किटेक्ट अचल चौधरी , रजिस्ट्रार रवि सक्सेना , मैनेजमेन्ट मेम्बर राजेश चौधरी एवं विभागाध्यक्ष डॉ. मनीष पुंडलिक , प्रो. कविता चौधरी एवं समस्त आई. पी. एस. अकादमी परिवार ने टीम का सम्मान किया व बधाई दी।

कामयाबी की मंजिल

मैं खामोश हूँ, क्योंकि सही वक्त की तलाश में हूँ
मैं अकेला हूँ, किसी अपने की तलाश में हूँ।
नींद से दूर हूँ, किसी सपने की तलाश में हूँ
बैठा हूँ किसी राह पर, अपनी मंजिल की तलाश में हूँ।।

मेरा वक्त खराब हो सकता है, मेरा दिन बुरा हो सकता है,
हो सकता है मैं हार जाऊँ,
मगर किसी हार में इतना दम नहीं कि,
मैं हार मान जाऊँ।।

पानी से नहीं, पसीने से नहाया है मैंने,
पिता की दौलत से नहीं, बिन खिलौनों के बचपन बिताया है मैंने,
हजारों दर्द छुपाकर, जमाने के सामने मुस्कुराया है मैंने,
नाकामी के आसमां में उम्मीदों का सूरज उगाया है मैंने।।

तू कोशिश तो कर तेरी कोशिश के आगे किस्मत भी झुकेगी,
झाँक दे सारी ताकत,
तेरा भविष्य ये हाथ की लकीरें नहीं, तेरा संघर्ष तय करेगा।
तू हार भी गया तो,
तेरा संघर्ष देखकर खुद खुदा भी रो पड़ेगा।।

अपनी उम्मीदों का सूरज मैं खुद में उगाऊँगा।
कोई गिरा भी दे मुझे,
मैं अपनी उम्मीदों के दम पर, फिर खड़ा हो जाऊँगा।
सांझ कितना भी अंधेरे में डूबा दे मुझे,
मैं उम्मीदों का सूरज हूँ, अगली सुबह आसमां में चमकता नजर आऊँगा।।

मैं नाकामी का दरिया हूँ,
मुझे कामयाबी के समन्दर से मिलना है।
चट्टानों से गिरकर, अपमानों से घिरकर,
अंधेरे को चीर कर, पथरीले रास्तों पर चलना है।
मैं नाकामी का दरिया हूँ,
मुझे कामयाबी के समन्दर से मिलना है।

सिद्धार्थ चतुर्वेदी
तृतीय सेमिस्टर
कॉलेज आफ फार्मेसी

बलिदान के खून से...

बलिदान के खून से, हैं ये ब्रह्मा हैं ये विष्णु, देश की रक्षा में रहते, बोली में इनकी जान है, अब सिर्फ बातें न बनाएं,
ये लिखते इतिहास हैं। हा ये शिव के अवतार हैं। हर एक पल तैयार हैं। भारत है इनकी शान है। मिलकर सारे हाथ मिलाएं।
हर मंज़र को ये जीत लेते, घुस के दुश्मनों के घर में, बातों में भी हैं ये कहते, लोग करते बात भारत की पर, भारत में शहीद सैनिकों के,
इनमें ऐसी प्यास है। करते हाहाकार हैं। मातृभूमि है परिवार है। ये भारत पे देते जान हैं। परिवार को सहयोग कराएं।

वैभव दुबे
बैच : सीएस — 3

ज़िंदगी को बहुत करीब से देखा मैंने...

सामने खाई है और पीछे गहरा अंधेरा,
देखा है मैंने।

ज़िंदगी काँटों से भरा सफ़र है,
हौसले इसकी पहचान हैं,
रास्तों पर तो सब चलते हैं,
जो खुद रास्ते बनाए वही इंसान है।

ज़िंदगी को एक रंगीन कल्पना समझो,
सुबह को सोच, रात को अपना समझो,
भूलना चाहते हो सभी गमों को,
तो ज़िंदगी में सभी को अपना समझो।

किसके रोकने से कौन रुका है कभी यहाँ,
जाने को ही सब आए हैं सभी जाएँगे।
चलती गाड़ी ही तो ज़िंदगी है,
कुछ सुबह गए कुछ शाम को जाएँगे।

प्रणव भाटी
सिविल तृतीय वर्ष

तुम रख लेना...

जमीन हमारी होगी
तुम आसमां रख लेना..

सितारे हम रख लेंगे
तुम चांद रख लेना..

भरोसा हमारा पूरा है तुम पर
उसका सम्मान तुम रख लेना

उपवासों में हमारे यार
तुम रोज़ा रख लेना

हम तन मन से जय श्री राम कहेंगे
तुम खुदा को दिल में रख लेना

सुना है वफा तुम्हारा खुदा है
और भरोसा हमारा भगवान

तो हम तुम्हारा खुदा रख लेंगे
तुम हमारा भगवान रख लेना ।

श्रद्धांजलि

"पूर्व विदेश मंत्री श्रीमती सुषमा स्वराज जी
को मेरी कलम द्वारा भावपूर्ण श्रद्धांजलि"

बुलंद व्यापक वाणी थी वह..
महिला महज नहीं मर्दानी थी वह,

पल में समीकरण निकालने वाली..
विदेश कूटनीतिज्ञ ज्ञानी थी वह,

लहर जाए तिरंगा भी निर्वात में..
ऐसी अद्भुत कहानी थी वह,

झुक गये अंजुम भी आशीष में..
ऐसी अमर रवानी थी वह,

आज आसमां भी विलाप कर रहा..
वह देश प्रेमी दीवानी थी वह॥

प्रभाव पाटीदार
सी.एस.आई.टी. प्रथम वर्ष

सफल

वक्त की लकीर पे रास्ते अनेक हैं ,
अनेक को एक कर वो एक ही अनेक हो ।
एक ही अनेक को अनेक से अलग करे ,
अलग है वह अनेक में जो,
अपना वक्त खुद तय करे ।
प्रबल है वो सफल है वो ,
जो वक्त को सफल करें ।।

आकाश शिवम
ई.सी. प्रथम वर्ष

मेरा नाम लिख देना मेरे खून से हिंदुस्तान लिख देना...

कि यारो अगर मेरी मौत आम हो
तो, मेरे कफन पर मेरा नाम लिख देना
अगर शहादत मिली तो मेरे खून से उस पर हिंदुस्तान लिख देना ।
यारो अगर मेरी मौत आम हो तो,

मेरे कफन पर बस मेरा नाम लिख देना
फख्र होगा अगर युद्ध में मैं गोली सीने पर खाऊंगा
मेरे पिता को भी गर्व होगा अगर मैं शहादत की मौत पाऊंगा ।
काश मेरे खून का एक कतरा भी इस देश की मिट्टी के काम आए

अगर मेरे शब्द इन दुश्मनों को न मार पाए
तो युद्ध में शहादत मेरे नाम आए
यारो मैं भी चाहता हूँ
कि मेरी माँ की चिन्ती में यह पैगाम आए

मैं 1 इंच पीछे न हटूँ
और मेरे कफन पर हिंदुस्तान का नाम आए
मेरी बहन की राखी में मेरा नहीं मेरे देश की रक्षा का वरदान आए
यारो सब दुआ करो कि जब मौत मेरे सामने आए
तो मेरे चेहरे पर बस मुस्कान आए
और कफन पर हिंदुस्तान का नाम आए ।

राजा झा
एम.एस.सी. फिजिक्स

ये कसूर है तेरी छोटी सोच का...

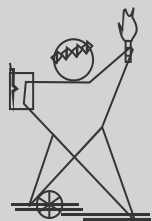
बात करते हो स्कर्ट की,
तो जरा बता दो क्या कसूर था सलवार सूट का
वह मासूम सी बच्ची जिसको अभी न कोई होश था
जिसने अभी दुनिया ना देखी,
उसको तुमने दुनिया से अलविदा कर दिया ।
तू परिंदा है तू ये मान ले - मान ले ,
न ही इसमें उसका और उसके छोटे कपड़ों का कोई दोष था।
यह कसूर है तो सिर्फ तेरा और तेरी छोटी सोच का ।

स्नेहल अवस्थी

एक कविता हर माँ के नाम

एक कविता हर मां के नाम
घुटनों से रेंगते रेंगते
कब पैरों पर खड़ा हुआ,
तेरी ममता की छांव में,
मां जाने कब बड़ा हुआ,
काला टीका दूध मलाई
आज भी सब कुछ वैसा है,
मैं ही मैं हूं हर जगह
प्यार ये तेरा कैसा है?
सीधा-सादा भोला-भाला
मैं ही सबसे अच्छा हूं
कितना भी हो जाऊं बड़ा माँ !
" मैं आज भी तेरा बच्चा हूँ

विशाल गोयल
एफ.टी.3 बी.टेक. प्रथम वर्ष



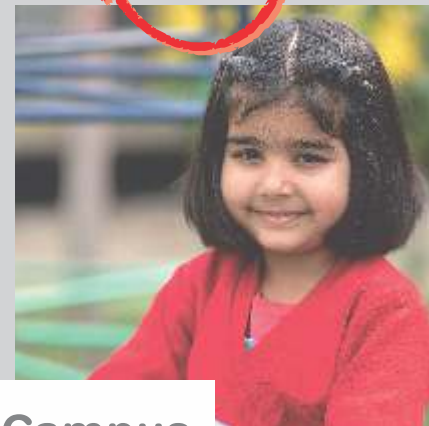
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