

A Report on
STUDENT INDUCTION PROGRAM
for
B. Tech First Year Students
(12th October 2022 – 5th November 2022)



Academic Year
2022-2023

IPS Academy
Institute of Engineering
Science, Indore

(A UGC Autonomous Institute Affiliated to RGPV Bhopal)

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About Institute

IPS Academy, Institute of Engineering & Science is a leading institution devoted to imparting quality engineering education. Institute was established in 1999 with the sole motto of “Knowledge, Skill & Values”. It has a huge 58 acres lush green campus with all the facilities inside of the campus area. Institute of Engineering & Science is a UGC autonomous institute affiliated to Rajiv Gandhi Praudyogiki Vishwavidyalaya (RGPV), Bhopal, the technical university of Madhya Pradesh. It offers UG and PG programs in the discipline of Engineering & Technology. UG programs have been accredited by National Board of Accreditation (NBA), New Delhi. IPS Academy, Institute of Engineering & Science aims at creating an environment conducive to learning and overall growth. Inspired by a passion for excellence, institute believes in the philosophy of universal brotherhood, offering all its students an equal platform for performance. The Institute is located in Indore, which is the Industrial Capital of M.P.

About Students Induction Program

After rigorous training and planning required to join a professional college, students deserve time to unwind themselves to forge new relations with fellow students and familiarize themselves with the new environment. The term induction is generally used to describe the entire process in which new college entrants are taught how to adjust to the new environment of the college or how to adopt their new roles in the new college life. Student Induction Program aimed at helping new students adjust and feel comfortable in the new environment, our Student Induction Program engages with new students as soon as they arrive at our respective institution; regular classes start only after that. At the outset of admission, new students learn about our institutional policies, procedures, practices, culture and values and have a mentor group. Then various activities begin, including those that are daily. As per the directive of AICTE, our organization planned and successfully executed a three week induction program for newly admitted graduate students.

Schedule of Students' Induction Program


IPS Academy, Indore
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Three Week Student Induction Program for B.Tech.
 (From 12th October to 5th November 2022)

S.No.	Date	Day	Session -1 (10 AM-11 AM)	Session -2 (11AM -12PM)	Session -3 (1 PM-2 PM)	Session-4 (2 PM-3 PM)
1	12/10/2022	Wednesday	Registration	Inauguration Program and Motivational Speech (Venue - Premium Audi)	Address by Dean Academics (Dr. A. G. Kothari)	Address by First Year Incharge (Dr. Manoj Dubey)
2	13/10/2022	Thursday	Report to Department for Attendance	Expert Lecture on Awareness of Trends & Technology (Venue - Premium Audi)	Address by Dean Administration (Dr. Rajesh Kumar Kaushal)	Session on "Waste Management in Institute" (CM Department)
3	14/10/2022	Friday	Report to Department for Attendance	Expert Lecture on "Entrepreneurship" (Venue - Audi 1)	Address by Dean Research & Development (Dr. Amit Sharma)	Session on "Training & Placement" (Mrs. Pooja Bhatt)
4	17/10/2022	Monday	Report to Department for Attendance	Expert Lecture on "Universal Human Values" (Venue - Premium Audi)	Expert Lecture on "Cyber Security"	Literature/Literary Activities (Humanities Department)
5	18/10/2022	Tuesday	Report to Department for Attendance	Address by Hon'ble Principal (Venue - Premium Audi)	Introduction of "IC Cell" (Mr Rupesh Dubey)	Expert Lecture on "Startup" (Dr Amit Chandak)
6	19/10/2022	Wednesday	Report to Department for Attendance	Expert Lecture on Gender Equality (Venue - Premium Audi)	Address by COE (Mr Vikrant Kulkhe)	Discipline & Scholarship (Dr Manish Sahajwani & Mr Amitesh Bhallavi)
7	20/10/2022	Thursday	Report to Department for Attendance	Expert Lecture on "Physical Health" (Venue - Premium Audi)	Career & Opportunity (Dr Neeraj Shrivastva)	Interaction with Students by Cultural & Sports Coordinator (Ms Kavita Upadhyay & Mr Satish Raghurwshi)
8	21/10/2022	Friday	Report to Department for Attendance	Expert Lecture on "IPR" (Venue - Premium Audi)	Session on NCC & NSS (Dr Pooveen Patel)	
9	21/10/2022	Friday	Report to Department for Attendance	Yoga Session, (Dr Nisha Agrawal)	Wellness Workshop (Dr Tapti Yadav)	






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S.No.	Date	Day	Session -1 (10 AM-11 AM)	Session -2 (11 AM -12 PM)	Session -3 (1 PM-2 PM)	Session-4 (2 PM-3PM)	Session-5 (3 PM-5 PM)
11	29/10/2022	Saturday	Report to Department for Attendance	Address by Dean Student Welfare (CE/FT) Dr. Keerti K. Chowdhary Sessions by Respective Departments (CM, ME, EC, EX, CSE, CSIT, DS, JOT, AIML, CSIML)	Visit to Respective Department & Lab		Physical Activity /Sports by the Respective Departments
12	31/10/2022	Monday	Report to Department for Attendance	Address by Dean Student Welfare (EC/EX/CM/ME) Dr. Keerti K. Chowdhary Sessions by Respective Departments (CE, FT, CSE, CSIT, DS, JOT, AIML, CSIML)	Sarfrosh (Yash Soni) (Group-A)	Session on Club Activity (Group-B)	Physical Activity /Sports by the Respective Departments
13	1/11/22	Tuesday	Report to Department for Attendance	Address by Dean Student Welfare (CSE) Dr. Keerti K. Chowdhary Sessions by Respective Departments (CE, CM, ME, EC, EX, FT, CSIT, DS, JOT, AIML, CSIML)	Sarfrosh (Yash Soni) (Group-B)	Session on Club Activity (Group-A)	Physical Activity /Sports by the Respective Departments
14	2/11/22	Wednesday	Report to Department for Attendance	Address by Dean Student Welfare (CSIT) Dr. Keerti K. Chowdhary Sessions by Respective Departments (CE, CM, ME, EC, EX, FT, CSE, DS, JOT, AIML, CSIML)	Mentor-Mentees Interaction	Session by Mr. Akshat Choudhary Inspark Technologies	Physical Activity /Sports by the Respective Departments

S.No.	Date	Day	Session -1 (10 AM-11 AM)	Session -2 (11 AM -12 PM)	Session -3 (1 PM-2 PM)	Session-4 (2 PM-3PM)	Session-5 (3 PM-5 PM)
15	3/11/22	Thursday	Report to Department for Attendance	Address by Dean Student Welfare (DS) Dr. Keerti K. Chowdhary Sessions by Respective Departments (CE, CM, ME, EC, EX, FT, CSE, CSIT, JOT, AIML, CSIML)	Activity by Department		Physical Activity /Sports by the Respective Departments
16	4/11/22	Friday	Report to Department for Attendance	Address by Dean Student Welfare (JOT) Dr. Keerti K. Chowdhary Sessions by Respective Departments (CE, CM, ME, EC, EX, FT, CSE, CSIT, DS, AIML, CSIML)	Activity by Department		Physical Activity /Sports by the Respective Departments
17	5/11/22	Saturday	Report to Department for Attendance	Address by Dean Student Welfare (AIML/CSIML) Dr. Keerti K. Chowdhary Sessions by Respective Departments (CE, CM, ME, EC, EX, FT, CSE, CSIT, DS, JOT)	Cultural Activities by Students		Feedback/Closing Ceremony


 Principal
 Institute of Engineering & Science


 HOD
 First Year Incharge

Address by Principal

Dr. Archana Keerti Chowdhary



Honorable Principal ma'am started the lecture pointing why the students are important and the importance of technical education in their upcoming journey. She said that your journey to graduation starts from this induction. Graduation is basically an introduction to the subjects but it is a journey to transform a child into a responsible citizen. This will be the golden period of your life, it will never come again. She asked the students "Why do so few people excel in life?" First you have to dream and then shape your dream. Life is full of challenges as well as opportunities. You can achieve nothing alone, whereas in groups you achieve a lot. So always try to be a member of different groups, make many friends because friends are stress relieving machine. You should become an asset of the society. You should explore yourself interdisciplinary in many foundation courses like Universal Human Values and social disciplinary etc.

Address by Dean Academics

Dr A. G. Kothari



Professor A. G. Kothari is working as Dean (Academic) and Management Nominee of IPS Academy, Institute of Engineering and Science. Prof. Kothari retired as a Senior Professor of EEE, Department from VNIT Nagpur in June 2013. In his session, Dr Kothari briefs Academic Rules and Regulations (AAR) to all newly admitted students. He explained grading system, CBCS system, credit system, mark's distribution in different criteria, general promotion, facilities provided by the institute and procedure to avail them. He explained the main difference between autonomy and affiliation. He also informed the students about the summer term exams. Finally he concludes his session by sharing the benefits of autonomy and encourages and motivates the newcomers for the upcoming session.

Address by Dean Administration

Dr Rajesh Kaushal



Dr Rajesh Kaushal is Dean (Administration) and head of chemical engineering department. In his session, he discussed about the responsibilities of various deans of Institute. He told that the institute prides itself on preparing the students for creative careers in industries, academia and government agencies. Our accomplished courses and adept faculties not only endeavor to cover the complete syllabus but to motivate students to learn beyond the syllabus which definitely develops complete knowledge of the subject (practical and theoretical) and develop skill sets of students to become promising engineers in future. He told the students that without hard work success are not possible. So do works hard so that you can get achieve your goals.

Address by Dean Research and Development

Dr Amit Sharma



Dr Amit Sharma, Dean (Research and Development) started his lecture by mentioning that institute growth with constant academic brilliance achieved by IES is due to a greater commitment from management, dynamic leadership of the president, academically distinctive and experienced faculty, disciplined students and service oriented supporting staff. He sincerely advise the young engineers to face the major challenges of industry with a relentless search for innovation of achieving economy and improved durability of structures by constantly up grading the technology with optimum use of materials, equipment and human resources. He was delighted to note that the engineering graduates of this institute have been able to demonstrate their capable identities in different spheres of life and occupied prestigious positions within the country and abroad.

Address by Dean Students Welfare

Dr. Keerti Kumar Chowdhary



Dr Keerti Kumar Chowdhary is Dean (Student Welfare) of the Institute. He made small groups of students and interacted with them one to one. Soft spoken and ready to help all the students, Dr. Keerti not only explained his role to the students, but also assured them that they can approach him without any hesitation regarding any problem they may have. Student was very happy after this session. This session was interactive session, many students also cleared his / her query related to rules and regulation and co- curricular activity.

Address by First Year In-charge

Dr Manoj Dubey



Dr. Manoj Dubey is the Head of the Mathematics Department of the Institute, along with this he has also been given the additional responsibility of the coordinator of Unnat Bharat Abhiyan and in-charge of the first year. Dr. Dubey began his lecture by introducing the First Year Engineering Department. The First Year Engineering Department has been an integral part of the Institute since its inception and is dedicated to teaching Mathematics, Basic Science and Humanities courses to engineering students from all branches. The department has well qualified and experienced faculty members, most of whom have Ph D and long teaching experience, to provide quality education and training to the students.

Apart from this, while giving the information about extension activities to the students, he told that institute organize the various activities like Rural Outreach, Swachta Pakhwada, Science Exhibition and Poster competition on Ozone Day.

Address by Controller of Examination (COE)

Mr Vikrant Kulthe

Mr Vikrant Kulthe is the Controller of Examination of the Institute. In his session, Mr Kulthe briefly explained the entire process of the examination point-wise as follows

- Admission of regular candidate to an examination
- Admission of an Ex-Student candidate to an examination
- Submission of Examination Form
- General conditions applicable to all candidates.
- Questions Paper Template
- Conduct of an examinee during examination
- Guidelines against Unfair Means/Malpractices during Examinations
- Declaration of Examination Results
- Revaluation
- Issue of Semester Grade Report/Provisional Certificate/Migration Certificate
- Extension beyond Maximum Duration of a Program

At the end of the session, answering the questions asked by the students, their queries were also resolved.

Inauguration Ceremony

IPS Academy, Institute of Engineering and Science organized three Weeks Induction Program for B. Tech. First Year Students from 12th Oct 2022 to 5th November. On 12th Oct 2022, it was inaugurated by the Chief Guest Padma Shri Dr. Janak Palta McGilligan. Also, Shri S.B. Abbas Mehdi joined the program online as Guest of Honor. After the Lamp lighting and Saraswati vandana, Principal Dr. Archana Keerti Choudhary welcomed and honored the guests.



In her motivational speech, Chief Guest Padma Shri Dr. Janak Palta McGilligan emphasized on the use of zero waste and encouraged them to minimize the use of mobiles, disposal water bottle etc. In his exhortation, Guest of Honor S.B. Abbas Mehdi apprised the students about the importance of startups in the present times. Dean Academics Dr. A.G. Kothari has given best wishes to the students for the new session. In the end, first year Incharge Dr. Manoj Dubey expressed his gratitude to all in his vote of thanks speech.

Module 1. Universal Human Value

Universal human value is one of the most frequently encountered phrase today, we are constantly coming across it on the pages of newspapers and magazines. It plays an important role in the life of human at various stages including education and career.

Human Values reflect the sense of right and wrong in a person. They also refer to appropriate courses of action, values define what 'ought' to be in society. Trust and Affection are seen as foundational and complete values in a society. Whatever, we study as values education that should be applicable all over the world and should be adopted by the human beings from all part of the world. It helps to deal with the things on universal level.

1.1 Session on Universal Human Value by Dr. Sandeep Atre



Dr Sandeep Atre is an internationally recognized counseling psychologist and expert. He is the founder of “Socialintelligence” which is a venture specializing in the development of Social and Emotional Intelligence through its e-learning courses rooted in Neuroscience and Psychology. He is author of two books “Understanding Emotions logically” and “Observing Nonverbal Behavior” and is also a noted blogger and writer. In his career of more than two decades, he has trained professionals of more than 50 companies and thousands of individuals to ‘sort out’ and ‘excel in’ intrapersonal and interpersonal matters.

In his lecture on Universal Human Values, Dr. Sandeep Atre giving different examples on Curiosity, Initiative, Empathy, Inequality, and Resilience. He advised the students to be makers instead of consumers. Dr. Atre said that the engineer wants to make such a machine which acts like a human being, but the psychologist is afraid that the human being may become a machine. In the last 20 years, the trend of students has been more towards computer science engineering whereas experts are also required in the fields of literature, poetry, arts etc. He gave many examples which are realistic and based on universal human values. Students realize such human values. They learned how to understand such human values and how sped in society.

Module 2. Physical Health and Related Activities

Physical activity refers to all movement including during leisure time, for transport to get to and from places, or as part of a person's work. Health is a dynamic process. People who participate in regular physical activities are more healthy and fit. Participation of all children in free play, informal and formal games, Yoga and sports activities is essential for their physical and psycho-social development.

2.1 Session on Healthy and Happy Living by Dr. Bharat Rawat



Dr. Bharat Rawat is an Associate Director and cardiologist at Medanta Hospital, Indore. Dr Rawat did his MD in 1994 and presented many scientific papers in various National and International Conferences. Dr Rawat has also authored a popular book on “Healthier Life Style for healthier Heart” which is available in Hindi, English and Nepali language. His another book “दिल से दिल तक” is recently released which is true stories of 52 heart patients.

Dr. Rawat started his lecture by advising the students to make a daily plan. He told the students to avoid fast food and outside food, exercise daily; if you do well, you will feel well. When you waste time the world moves on and that's where your competition starts. Health is important. There are so many people who eat to live and so many people live to eat. Don't waste food. The aim of your life should be - "to be happy".

2.2 Wellness Workshop by Dr. Tapti Yadav

Dr Tapti Yadav is Developmental Therapist and Wellness Counselor of Institute. With sharing her thoughts with students she told that health and fitness is most important aspect of our life there is nothing more important than health for any human being. When we are healthy and fit we are able to enjoy our life at last. She concludes his lecture with the word “if we are happy, we can talk to our near and dear one, we can laugh smile, travel, enjoy food and sleep well”.



Module 3. Familiarization of Dept/Branch and Innovation

Students should be familiarized with their school/department/Program of study/laboratories/workshops/ ICT facilities and other facilities. Besides an orientation helping them differentiate between college life and school life along with career prospects offered by specific courses should be organized.

3.1 Introduction of IIC Cell

Ministry of Education, Govt. of India has established its “Innovation Cell” at IPS Academy, Institute of Engineering & Science, Indore for Technical Education with a purpose of systematically fostering the culture of Innovation. The IIC at Institute was rank under top 25 performers at National level during the session 2018-19 and top 3 performer in Central India zone during the session 2019-20. The IIC is mentor to five IICs of central India region.

The aim of IIC is to create and strengthen the culture of Innovation and entrepreneurship ecosystem across all HEIs. Enable them in promoting and supporting student innovations and sustainable start-ups from academic institutions. To engage, encourage and channelize the creative energy and entrepreneurial potential of Indian youths to build innovations and enterprises. Under IIC activities like awareness of IPR, EACs, Bootstrap Camps, Leadership talks, copy right training, Industrial Visit, Ideas, POCs startup camps etc. are organized.



Mr. Rupesh Dubey, HoD (Electronics & Communication Engg) is the Director of IIC Cell of Institute. In his session, he

3.2 Mentor Mentees Interaction

Establishing a healthy relationship between students and teachers is the most important part of induction. Mentor-mentee interaction helps the students to form a bond with the faculty members which can be very helpful during various difficult times in the study courses. Various topics have been discussed during the Mentoring sessions, like: Student aspirations, family expectations, Peer pressure, Prosperity, Relationships etc.

Small groups of preferably 30 students with a faculty mentor were used for discussions and open thinking towards the self.

3.3 Waste Management in institute

The institute is working on concept of clean energy and zero waste policy. All the waste is get collected in waste management zone, where plastic waste is sent to agglomeration plant. The biodegradable waste is sent to composting unit. The institute has in-house sewage treatment plant for grey water treatment. Also there are automatic taps & toilet flushes in washrooms to reduce water wastage. There is rain water harvesting facility. A session was conducted for the students on this topic by the Department of Chemical. In which, Ms. Chhaya Rakhte, faculty of Chemical Department, told the students how to recycle the waste and convert it into suitable usable things.



3.4 Visit to Library/Laboratory/Canteen/Hostel/Medical Unit/Auditorium

To acquaint the students with their department, they were taken on a tour of the concerned department. They visited class rooms, laboratories, workshops, ICT facilities and other facilities.



Module 4. Lecture by Eminent people

4.1 Expert Lecture on Gender Equality by Dr. Richa Gupta



Dr. Richa Gupta holds about 24 years of teaching experience. She has taught in diverse institutes like IIT, Indore, International Institute of Professional Studies (IIPS) DAVV, Indore. Her extended educational experience in Academics, Administration & Research enlightens and guides the students as well as faculty. Dr. Richa has published multiple research papers in international conferences and renowned journals, out of which many papers are in Scopus. She is also a motivational speaker. She is a member of IEEE & CSI. The topic of Dr. Richa Gupta's session was - Gender Equality. Gender inequality is common in today's world and is a social phenomenon in which men and women are not treated equally. She shared that some problems may arise from distinctions about biology, psychology, or cultural norms prevalent in society. Some of these distinctions are empirically based, while others appear to be social constructions. She pointed out how gender inequality weakens women in many areas like health, education and professional life. She also pointed out that gender inequality is experienced differently in different cultures and affects non-binary people as well. She quoted that "What would the world look like without a mother, sister, wife or woman?" In her address, she said that today's boys should know Cooking and girls should know Karate. Countries with greater gender equality are more connected. Finally she concluded her session with the statement that our vision should be to live in a safe and equal society, have equal access to power, resources and opportunities, be treated with dignity, respect and fairness.

4.2 Expert Lecture on Intellectual Property Rights (IPR) by Dr N K Choubey



Dr. N. k. Choubey is currently working as Senior Principal Scientist and In-charge of Patent Information Center, MPCOST, Bhopal. Sir has completed his M.Sc. , Ph.D & P.G. Diploma in Remote Sensing . Sir has specialization in remote sensing GIS incubation technology management in intellectual property Rights. In his Session, Dr Choubey said that Intellectual property rights are any or

all rights associated with intangible property owned by a person or company and protected against use without consent. Intangible assets refer to non-physical assets, which include ownership rights in intellectual property. Examples of intellectual property rights include: patents, domain names, industrial designs, confidential information, inventions, moral rights, database rights, works of authorship, service marks, logos, trademarks, design rights, business or trade names, commercial secrets, computer software. There are four main types of intellectual property rights, including patents, trademarks, copyrights, and trade secrets. Intellectual property owners often use more than one of these types of intellectual property law to protect the same intangible asset. For example, trademark law protects the name of a product, while copyright law covers its tagline. US The Patent and Trademark Office grants property rights to original inventions, from processes to machines. Patent law protects inventions from use by others and grants exclusive rights to one or more inventors. Technology companies commonly use patents, as seen in the patents for the first computer, to protect their investment in creating new and innovative products. Trademarks protect logos, sounds, words, colors or symbols used by a company to differentiate its service or product. Examples of trademarks include the Twitter logo, the golden arches of McDonald's, and the font used by Dunkin'. Copyright law protects the rights of the original creator of original works of intellectual property. Unlike a patent, a copyright must be tangible. For example, you cannot copyright an idea. But you can write an original speech, poem or song and get a copyright. Trade secret is a company's intellectual property that is not public, has economic value and is information. They can be a formula, recipe or process used to achieve a competitive advantage.

4.3 Expert Lecture on Cyber Security by Dr. Varun Kapoor



IPS Dr Varun Kapoor gave his lecture on Cyber Security. Dr Kapoor completed his Mechanical Engineering from NIT Trichy. In 1991, he joined India Police Service allotted Madhya Pradesh Cadre. In his lecture on the topic "Facing Cyber Security Challenges", he explained the dangers of cyber crimes

to the students. He advised the students to be knowledgeable as well as aware. Apart from the legal aspects of the subject, Dr Kapoor also explained how to stay safe in the virtual world. He said that the virtual world is very different from our real world. He explained the difference between communication and social media. He advised to stay away from wrong doing like cyber bullying, mental harassment. In the cyber world, we leave our digital footprints, and these digital footprints cannot be changed, destroyed or hidden. If you feel someone is trying to see you and you are in danger zone, please share your problem with your friends, teachers, parents or any trusted person. Do not share, like or comment on unknown posts.

4.4 Expert Lecture on Entrepreneurship by Dr. Gorav Sethiya

Dr. Gaurav Sethiya working as Edu – Entrepreneur, an Academician & corporate life Skill Trainer. He has done his MBA, Ph.D, in management from DAVV. He started his corporate career with SBI life insurance .He brings with him an experience of sixteen years into industry. Training and Academics. He is an expert in the field of communication and soft skill and invited by prestigious institute like IIM Indore. He also become an education entrepreneur and started training students for various competitive entrance exams. In the induction program, Edu Entrepreneur Dr. Gaurav Sethia, while giving a lecture on Entrepreneurship, asked the students to become such entrepreneurs who would be ideal for New India. He asked the students to become job givers and not job seekers. In his address, he inspired the students to become entrepreneurs by telling the benefits of entrepreneurship to the students. He explained in detail about the schemes launched by the government.



4.5 Expert Lecture on awareness of Trends and Technology by Dr Ram Jaane Choudhary

Dr. Ram Janey Choudhary has completed his PhD from university of Pune 2005 in joint collaboration with university of Maryland college park USA and inter university accelerator center New Delhi India on growth and properties of functional magnetic oxides and their



irradiation studies. Sir has been faculty research assistant in university of Maryland college park, Maryland USA from 2002 to 2003 not only this sir has also been embark fellow in physics department trinity college, Dublin -2 Ireland from 2005 to 2006 and currently sir is Scientist-G , UGC-DAE consortium for scientific Research, Indore. Sir has guided 10 PhD students. Speaking about awards sir has been awarded with DAE Young Scientist Award in 2013 and DAE group Achievement award 2017. Sir has published more than 350 research papers in both national and international journals.

Dr. Ram Jaane told in his session that nowadays things are dependent on technology and technology is a device by which we can control certain parameters and features of things. Natures perspectives like, lizard crawl on the wall - Spiderman works on this theme, birds fly in the sky- aerodynamic technology works on this, lotus leaf doesn't contain a drop of dew - glasses resist dust and water etc. Human behavior is controlling things, it is called control phenomena. Human beings are not able to do everything, but scientist can make it easier.

Module 5. Literature / Literacy Activities

The activities which have been offered under Literature / Literacy Activities during Induction Program are discussed in this section. Activities or short term courses for upgrading communication skills of students can also be included in this program. The learning needs of the students can be identified and accordingly appropriate remedial/SWAYAM course/s should be recommended for those students. Soft skills like basic English, writing and communication skills etc can also be part of this program.

In the induction program Department of Humanities conducted an activity for the fresher students of first year. It was coordinated and managed by students of Scintillia Club. The activity title was "Business Idea". It was planned so that the students can come up with their potential to speak on the stage. The participants of this activity were Bhavesh Ghanshani, Aaditya Thakur, Pallavi Yadav, Niharika Gupta, Tanisha Patel and other members of the club. The program was hosted by Anuj, Mohit and Aryan. All the students were from II Year III Sem. The activity was judged by the faculty of department and the participants were appreciated by giving them gifts as token of love. At the end of session faculty coordinator address that literacy

is the foundation for all word. On the other hand is the art of reading and writing.

Module 6. Other Co-curricular Activities

The new students should be introduced to the extra-curricular activities at the college/ university. They should be shown the facilities and informed about activities related to different clubs etc. This is when selected senior students involved in or leading these ctivities can give presentations. Various other activities which could be included are role playing/street play, alumni/industry interaction etc.

6.1 Yoga Session

According to mythical tradition, "Shiva is said to be the founder of yoga and Parvati, his first disciple"."Yoga is a means of balancing and harmonizing the body, mind and emotions". When imbalance is experienced at this level, the organs, muscles and nerves no longer function in harmony, rather they act in opposition to each other. For most people, however, yoga is simply a means of maintaining health and well-being in an increasingly stressful society. Asana means a state of being in which one can remain physically and mentally steady, calm, quiet and comfortable. Asanas are specific body positions which open the energy channels and psychic centres. Many of the yogasanas described are named after and reflect the movements of animals. Through observation, the rishis understood how animals live in harmony with their environment and with their own bodies. Through imitating animal postures, the rishis found they could maintain health and meet the challenges of nature for themselves. Prana, vital energy, following flow patterns, called nadis, which are



responsible for maintaining all individual cellular activity. Stiffness of the body is due to blocked prana and a subsequent accumulation of toxins. When prana begins to flow, the toxins are removed from the system ensuring the health of the whole body. What is the Yogasana and the body-mind connection? The mind and body are not separate entities although there is a tendency to think and act as though they are. "The gross form of the mind is the body and the subtle form of the body is the mind".

6.2 NCC & NSS

The expert invited for the session on NCC was Dr. Lt. Bhagwat Singh Rai. He is Asst. Professor in Shri Atal Bihari Vajpayee Govt Arts and Commerce College, Indore. He published 12 research paper national and international Journal. He has completed one minor research project in 2013. He registered as a guide form 2016. He delivered the lecture on National Service Scheme and National Cadet Corps, where he explained about both the government-registered educational & training programs under the Ministry of Defense and he also described the significant differences between both of them. He motivated the student for joining NSS – NCC and also shared its objective with rules and regulation. Sir briefed about the various kinds of assistance offered by government for participating in National Service Scheme.



6.3 Cultural activity

This session was taken by the Coordinator of the Cultural Committee Mrs. Kavita Upadhyay. She took a lot of efforts to plan this session where she discussed about the different kinds of cultural activities that happens in the institute like, Dance Competition, Singing Competition, Drama competition etc which helps student to identify themselves and their talents in the events which are held in the institute such as: Swaranjali and voice of IES. She also explained about the committee that creates a platform which provides lots of



opportunities to the students for showing their talents in variety of events and competitions. She encouraged students to develop more and more talent among them to organize a successful events and activities.

6.4 Sports & Games

The sports coordinator Mr. Satish Raghuvanshi took this session. The session was quite interactive. Sir explained the students how sports are an important part of life where a person experiences a good quality of breathing because of it. Sport is certainly an excellent tool to build self-confidence. He also stated that playing sports increases confidence to talk properly. A sport certainly improves the skills of communicating with others. In his session he also motivated students that now day’s sports and games are taken to be a good career option. Outdoor games like cricket, stimulates the sense of coordination, team spirit etc. as well as indoor games like chess etc. improves mind mapping, strategies and concentration level. So, as the sports coordinator of our institute he put on lots of effort to develop the interest of the students in the sports events.

6.5 Discipline and Scholarship

This session was delivered by Dr. Manish Sahajwani, Incharge of Discipline and Anti-ragging Committee and Mr. Amiteshwar Bhallavi, Inchrge of Scholarship. Sir Dr. Manish started his lecture with the word “Discipline” that how discipline is one of the powerful words in our life. He shared his views about the discipline in the institute. He said that our institute is a community in which a large number of students live together. The institute rules are intended to help and preserve a happy and harmonious atmosphere for all those living and working here.

Mr. Amiteshwar Bhallavi introduces various scholarship Scheme for students, basically this scheme designed for SC, ST , OBC Students by the government. The session was an interactive session where students also cleared their queries about the Scholarship such as how to fill the Scholarship form, what are the mandatory documents for the scholarship,



Scholarship Name	Provider
Merit Cum Means Scholarship for Professional and Technical Courses CS	Ministry of Minority Affairs
Scholarships for Top Class Education for students with disabilities	Department of Empowerment of Persons with Disabilities
Financial Assistance for Education of the Wards of Bored / Cine / IOMC / LSDM Workers - Post-Matric	Ministry of Labor and Employment
Central Sector Scheme of Scholarships for College and University Students	Department of Higher Education
Pragati Scholarship Scheme for Girls (Degree) for Technical Education	
Sam Scholarship Scheme for Mentally Abled Students (Degree) for Technical Education	Ministry of Human Resource Development – AICTE
Swanash Scholarship Scheme (Technical Diploma / Degree)	

and how to apply for scholarship. Finally he conclude the session by sharing importance of Scholarship.

6.6 Career and Opportunity

Dr Neeraj Shrivastva, HoD (Computer Science) told in his lecture on Career and opportunity that there are many branches in computer science like Data Science, IML, Artificial intelligence, Machine Learning, Internet of things and block chain etc. He explained about the many opportunities after B.Tech.



6.7 Session on Training and Placement by Mrs. Pooja Bhatt

Ms. Pooja Bhatt delivered her lecture on how the Training and Placement Cell of IPS Academy Institute of Engineering & Science strives to encourage and help each and every student to gain a clear understanding and acceptance of their strengths, interests, abilities, and weaknesses. T & P cell helping each student to understand the opportunities open to them and the inputs required for the set goal.



Club Formation

The session of club activity was also kept for students. Where they can develop and further enhance their literary skills. The club activity also aims to help students develop their soft skills and build confidence. This session taken by student coordinators and was very interactive. In this session student introduced various clubs of Institute. Where students can join the clubs and show different types of creativity. Different club coordinator also shared some important rules and regulations for the joining clubs. Various activities were also organized by the student coordinators along with the students.

Closing Ceremony

On 5th November 2022, Institute of engineering and science concluded the Induction program. The closing ceremony was graced by Honorable Principal Dr. Archana Keerti Chowdhary. She addressed all the students and discussed how students play an important role in the real life. She concluded her speech by wishing the students good luck and inspired them to become

role models, followed by a motivational speech by Principal Madam, the students performed dance and other activities. In the end, after all the cultural activities, Dr. Abhilasha Sharma, Assistant Professor, Department of Mathematics proposed vote of thanks. She thanked all the heads of the departments, faculty members and students for their great efforts and active participation.

Feedback of the program

After closing ceremony, the verbal feedback was taken from the students after the valedictory function, not only verbal but online feedback form was also filled by each and every student, as this induction program was telecasted in online platform also. Through the feedback it was found that the students were quite happy to be a part of the induction program and were very interactive during the entire program. Several interesting sessions were organized during the program in which the students showed interest.

Online feedback Form

Induction Program for B. Tech. First Year (12th October- 5th November 2022) Feedback Form

IPS Academy, Institute of Engineering and Science, Indore

hod.ge@ipsacademy.org [Switch account](#)

* Required

Email *

Your email

Name *

Your answer

How did you find the content of the following sessions? *

	Excellent	Very good	Good	Fair
Expert Lecture on Awareness of Trends and Technology by Dr. Ram Janay Choudhary	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expert Lecture on Entrepreneurship by Dr. Gourav Sethiya	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expert Lecture on Universal Human Values by Dr. Sandeep Atre	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expert Lecture on Cyber Security by IPS Dr. Varun Kapoor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expert Lecture on Gender Equality by Richa Twari Gupta	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expert Lecture on Physical Health By Dr Bharat Rawat	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expert Lecture on Intellectual Property Right (IPR) by Mr. N. K. Choubey	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expert Lecture by Sarfrosh Club (Yash Soni)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expert lecture by Akshit Choudhary	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Which sessions did you like the most?

Your answer

Please rate your overall knowledge level about the topics covered after attending the session.

Excellent

Good

Fair

Please give your valuable suggestion about the induction program (if any).

Your answer

[Submit](#) [Clear form](#)

Core Team



Dr Rina Tiwari

Dr Nisha Agrwal

Dr Varsha Sharma

Dr Abhilasha Sharma

Dr Neha Yadav

Dr Nuzhat Sardar

Dr Anjna Sharma

Dr Kavita Soni

Ms Akshika Verma



Glimpses





IPS इंस्टिट्यूट में बीटेक फर्स्ट ईयर के इंडक्शन में पद्मश्री जनक पलटा का वक्तव्य जीवन की किसी गतिविधि से ऐसा कचरा मत निकालिए जो प्रकृति को नुकसान पहुंचाए

सिटी रिपोर्टर | आईपीएस एकेडमी के इंस्टिट्यूट ऑफ इंजीनियरिंग एंड साइंस द्वारा बीटेक प्रथम वर्ष के छात्र छात्राओं के लिए तीन सप्ताह के इंडक्शन प्रोग्राम की शुरुआत 12 अक्टूबर से हुई। उदघाटन किया मुख्य अतिथि पद्मश्री जनक पलटा मंगलिन ने। बतौर गेस्ट ऑफ ऑनर एस बी अब्बास मेहदी ने भी कार्यक्रम में ऑनलाइन जुड़ते हुए छात्र छात्राओं को स्टार्टअप के बारे में जानकारी दी। प्रिंसिपल डॉ. अर्चना कीर्ति चौधरी द्वारा अतिथियों का स्वागत व सम्मान किया गया और विद्यार्थियों को आगामी वर्ष और उज्ज्वल भविष्य के लिए



शुभकामनाएं दी गईं। जनक पलटा ने अपने उद्बोधन में जीरो वेस्ट लाइफ जीने पर जोर दिया। मोबाइल और बाकी स्क्रीन्स का कम से कम इस्तेमाल करने के लिए प्रेरित किया। उन्होंने बताया कि वे बीते दो दशक से जीरो गार्बेज लाइफ कैसे जी रही हैं। बोलीं - 'मैं प्लास्टिक में आने वाली चीजों तो दूर, बाजार से

खरीदी हुई कोई चीज इस्तेमाल नहीं करती। अनाज और दूध से लेकर फ्रूट शैम्पू साबुन तक घर का बना हुआ प्राकृतिक इस्तेमाल करती हूँ। बाहर जाती हूँ तो बैग में स्टील की बोतल में पानी और ग्लास भी होता है। जूस भी पीती हूँ तो इसी ग्लास में पीती हूँ ताकि उन्हें धोने में पानी बर्बाद न हो। एक बार इस नजरिए से सोचने लग गए तो अप्राकृतिक चीजों से दूर भी रहेंगे और पर्यावरण के प्रति उदार रह सकेंगे।' 5 नवंबर तक चलने वाले इंडक्शन प्रोग्राम में कई विषय विशेषज्ञों के व्याख्यान होंगे। डॉ. ए जी कोठरी ने स्टूडेंट्स को नए सेशन के लिए शुभकामनाएं दीं।

मोबाइल का कम से कम प्रयोग करें विद्यार्थी

इंदौर। आज के समय में मोबाइल, लैपटॉप आदि तकनीकों से दूर नहीं रहा जा सकता लेकिन इनका उपयोग सीमित करना चाहिए ताकि विद्यार्थियों की पढ़ाई प्रभावित न हो। यह बात पद्मश्री जनक पलटा ने एक निजी इंस्टिट्यूट के इंडक्शन प्रोग्राम में कही। पद्मश्री पलटा ने कहा कि विद्यार्थियों का पूरा फोकस पढ़ाई पर ही होना चाहिए। इसमें तकनीक का इस्तेमाल सीमित मात्रा में करके अपने प्रदर्शन को बेहतर बनाया जा सकता है। पलटा ने प्रेरक उद्बोधन में जीरो वेस्ट के प्रयोग पर जोर देते हुए, कई महत्वपूर्ण विषयों पर छात्र-छात्राओं से चर्चा की। 5 नवंबर तक चलने वाले इंडक्शन प्रोग्राम में विभिन्न विषय विशेषज्ञों के व्याख्यान आयोजित किए जा रहे हैं। इस अवसर पर संस्थान के चेयरमैन अचल चौधरी, वाइस चेयरमैन योगेश जैन, डीन एकेडमिक्स डा. एजी कोठरी ने छात्र-छात्राओं को नवीन सत्र के लिए शुभकामनाएं दीं।

बेहतर पढ़ाई के लिए मोबाइल का कम से कम प्रयोग जरूरी



इंदौर। इंस्टिट्यूट ऑफ इंजीनियरिंग एंड साइंस द्वारा बी टेक प्रथम वर्ष के छात्र छात्राओं के लिए तीन सप्ताह के इंडक्शन प्रोग्राम की शुरुआत से हुई। जिसका उदघाटन मुख्य अतिथि पद्मश्री जनक पलटा मैकगिलिन द्वारा किया गया। बतौर गेस्ट ऑफ ऑनर एस बी अब्बास मेहदी ने भी कार्यक्रम में ऑनलाइन जुड़ते हुए छात्र छात्राओं को स्टार्ट अप के बारे में जानकारी दी। प्राचार्या डॉ अर्चना कीर्ति चौधरी द्वारा अतिथियों का स्वागत एवम सम्मान किया गया और छात्र छात्राओं को आगामी वर्ष एवं उज्ज्वल भविष्य के लिए शुभकामनाएं दी गईं। मुख्य अतिथि पद्मश्री जनक पलटा मैक गिलिन द्वारा प्रेरक उद्बोधन में जीरो वेस्ट के प्रयोग पर जोर देते हुए, कई महत्वपूर्ण विषयों पर छात्र छात्राओं से चर्चा की गई। उन्होंने मोबाइल जैसे आधुनिक संसाधनों का प्रयोग न्यूनतम करने के लिए प्रोत्साहित किया। 5 नवंबर तक

आईपीएस एकेडमी के इंडक्शन प्रोग्राम में पद्मश्री जनक पलटा ने कहा बेहतर पढ़ाई के लिए मोबाइल का कम से कम प्रयोग जरूरी



खुलासा फर्स्ट... इंदौर

आईपीएस एकेडमी इंस्टिट्यूट ऑफ इंजीनियरिंग एंड साइंस द्वारा बी टेक प्रथम वर्ष के छात्र-छात्राओं के लिए तीन सप्ताह के इंडक्शन प्रोग्राम की शुरुआत की गई, जिसका उदघाटन मुख्य अतिथि पद्मश्री जनक पलटा मैकगिलिन द्वारा किया गया। बतौर गेस्ट ऑफ ऑनर एसबी अब्बास मेहदी ने भी कार्यक्रम में ऑनलाइन जुड़ते हुए छात्र-छात्राओं को स्टार्टअप के बारे में जानकारी दी। प्राचार्य डॉ. अर्चना कीर्ति चौधरी ने अतिथि स्वागत और सम्मान किया और छात्र-छात्राओं को आगामी वर्ष और उज्ज्वल भविष्य के लिए शुभकामनाएं दीं। मुख्य अतिथि पद्मश्री जनक पलटा मैकगिलिन द्वारा प्रेरक उद्बोधन में जीरो वेस्ट के प्रयोग पर जोर देते हुए कई महत्वपूर्ण विषयों पर छात्र-छात्राओं से चर्चा की गई। उन्होंने मोबाइल जैसे आधुनिक संसाधनों का प्रयोग न्यूनतम करने के लिए प्रोत्साहित किया। 5 नवंबर तक चलने वाले इंडक्शन प्रोग्राम में विभिन्न प्रकार के विषय विशेषज्ञों के व्याख्यान खुला आयोजित की गई है। इस अवसर पर आईपीएस एकेडमी के चेयरमैन वास्तविक अचल चौधरी,



वाइस चेयरमैन योगेश जैन डीन एकेडमिक्स व डॉ. एजी कोठरी ने छात्र-छात्राओं को नए सत्र के लिए शुभकामनाएं दीं। आभार प्रदर्शन मनोज दवे ने किया।