

IPS Academy
Institute of Engineering and
Science Indore



INDUCTION PROGRAM

2024
2025



DR MANOJ DUBEY
PROGRAM
COORDINATOR





IPS Academy, Indore
Institute of Engineering & Science
 (A UGC Autonomous Institute, Affiliated to RGPV Bhopal)
Three Weeks Student Induction Program for B.Tech.
(From 9th September to 28th September 2024)
Group-A (CSE/DS/Cyber/IOT/EC)

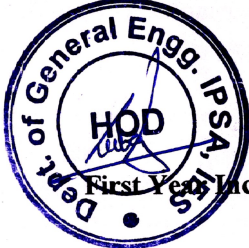
| S.No | Date | Day | Session -1 (11:00 AM- 12:00 Noon) | Session -2 (12:00 Noon - 1:00 PM) | Session -3 (2:00 PM - 3:00 PM) | Session -4 (3:00 PM - 4:00 PM) | Session -5 (4:00 PM - 5:00 PM) |
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| 1 | 9-Sep-24 | Monday | Inauguration of Induction Program Followed by the Session - Dr. D. P. Agrawal Former Chairperson of the Union Public Service Commission Venue: Premium Audi | Session by Dr. Prachi Gharpure Former Director NMIMS Indore Venue: Premium Audi | Expert Lecture on "Physical Health" (Dr. Bharat Rawat) Venue: Premium Audi | Session by Mr Prashant Hemnani, Career Transformation Coach & Director - The Globalizers Venue: Premium Audi | Yoga Session (Dr. Nisha Agrawal) Venue: Premium Audi |
| 2 | 10-Sep-24 | Tuesday | Expert Lecture on "Universal Human Values" (Dr. Sandeep Atre) Venue: Audi 1 | Session on "Enterpreneurship" Venue: Audi 1 | Wellness Workshop (Dr. Tapti Yadav) Venue: Audi 1 | Motivational Lecture (Dr. Ruchita Shandilya) Venue: Audi 1 | Session by Technical Skill Development Cell (TSDC) Venue: Audi 1 |
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| 4 | 12-Sep-24 | Thursday | Orientation of courses of respective Programs | | | Expert Lecture on Awareness of Trends & Technology (Dr. Netram Kourav) Venue: Premium Audi | Address by Dean Research & Development (Dr. Amit Sharma) Venue: Premium Audi |

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| 6 | 14-Sep-24 | Saturday | Physical Activity/Sports (Mr. Satish Raghuvanshi) | | |
| 7 | 17-Sep-24 | Tuesday | Orientation of courses of respective Programs | Address by Hon'ble Principal Venue: Premium Audi | Address by First Year Incharge (Dr. Manoj Dubey) Venue: Premium Audi |
| 8 | 19-Sep-24 | Thursday | Orientation of courses of respective Programs | Literature/Literary Activities (Humanities Department) Venue: Audi 1 | Session on Waste Management by Chemical Department Venue: Audi 1 |
| 9 | 20-Sep-24 | Friday | Orientation of courses of respective Programs | Address by Dean Academics (Dr. A.G. Kothari) Venue: Premium Audi | Session on "Training & Placement" (Mrs. Pooja Bhatt) Venue: Premium Audi |
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| 11 | 24-Sep-24 | Tuesday | Orientation of courses of respective Programs | Session on Cyber Security Venue: Premium Audi | |
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| 13 | 26-Sep-24 | Thursday | Orientation of courses of respective Programs | | | Session on NCC/NSS (Dr. Praveen Patel) Venue: Premium Audi | Address by Dean Student Welfare Dr. Keerti K. Choudhary (B1) Venue: Premium Audi |
| | | | | | | Department Visit (B2) | |
| 14 | 27-Sep-24 | Friday | Orientation of courses of respective Programs | | | Address by Dean Student Welfare Dr. Keerti K. Choudhary (B2) Venue: Audi 1 | SAE Collegiate Club Activities (Dr. Amit Chandak & Mr. Rahul Sharma) Venue: Audi 1 |
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Principal


HOD
 First Year Incharge



IPS Academy, Indore

Institute of Engineering & Science

(A UGC Autonomous Institute, Affiliated to RGPV Bhopal)

Three Weeks Student Induction Program for B.Tech.

(From 9th September to 28th September 2024)

Group-B (CSIT/AIML/FTS/CE/EX/AGE/CM/ME)

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Principal



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Introduction

IPS Academy, Institute of Engineering and Science (IES), Indore, is led by Principal Dr. Archana Keerti Chowdhary. Established in 1999, IES is a premier institution dedicated to imparting quality engineering education. Its consistent growth and academic excellence are driven by the commitment of the management, dynamic leadership, experienced and distinguished faculty, disciplined students, and dedicated support staff. The Institute plays a pivotal role in fostering an environment conducive to the generation of innovative ideas and knowledge, preparing graduates who are poised to become tomorrow's leaders. The Institute believes that achieving this goal requires a strategy that promotes creativity, encourages interdisciplinary research, and supports education. This approach not only nurtures an understanding of knowledge creation but also demonstrates how technology and knowledge can be leveraged to create wealth and achieve socio-economic objectives.

In alignment with AICTE guidelines, IPS Academy, Institute of Engineering and Science have organized a three-week Student Induction Program for first-year B. Tech. students from 9th September to 28th September 2024. The primary objective of this program was to ease students into their new environment, helping them feel comfortable, establish a healthy routine, and foster bonds within their batch as well as with faculty members. The program aimed to enhance students' self-awareness, sensitivity to the surrounding society, and understanding of nature. Additionally, the induction focused on addressing key challenges, sparking academic curiosity, reducing unnecessary competition, and promoting a culture of excellence and collaboration between faculty and students.

The Induction Program was inaugurated by Chief Guest Dr. D.P. Agrawal, Guest of Honour Dr. Prachi Gharpure, along with the Principal, HODs, and faculty members. The following day, internal speakers conducted detailed sessions about the Institute, offering students an in-depth understanding of the campus, resources, and opportunities available. Eminent guest speakers also delivered enriching talks on various subjects, broadening the students' knowledge across different fields. To conclude the program on a lively note, a cultural activity was organized, which the students thoroughly enjoyed. The event concluded with a feedback session and a closing ceremony, where students shared their valuable feedback on the sessions and the overall program.



**Address by President
Ar. Achal K Choudhary**

Addressing the newly admitted students, hon'ble President Architect Achal Chaudhary said, "As we embark on this new journey of education, I would like to extend a warm welcome to all of you. Today is not just the beginning of a new academic year, but the beginning of a transformational experience that will shape your future and the world around you. You bring with you diverse backgrounds, unique talents, and new perspectives that will enrich our institution. Take advantage of this opportunity to learn not just from your Professors but from each other. Remember, education is not just about the content you absorb; it is about the connections you make and the experiences you share. I look forward to seeing your growth, your accomplishments, and the incredible contributions you will make in the years to come.

Principal Madam welcomed the new students and briefed the students about the college facilities, infrastructure and norms and regulations of institution. She gave excellent guidance to the students on how education builds self-confidence and how education helps a person in living his life. She motivated students to participate in different co curricular activities and research area. She also motivated students about their goals and destiny. She advised students to make small target and achieved them. As you stand on the threshold of this new chapter, I encourage you to dream big. Set ambitious goals for yourself and don't be intimidated by the challenges that come your way. Every obstacle is an opportunity for growth. Be persistent, determined and always believe in your ability to make a difference. She concluded her lecture with the tag line "Not to set boundaries, fly over the sky".



**Address by Principal
Dr. Archana Keerti Chowdhary**



Address by Dean

Administration

Dr. Rajesh K Kaushal

Dr. Kaushal gave brief introduction about rules and regulations of institution. He explained different curricular and co-curricular activities run in institution. He described about anti-ragging committee constituted for new students and suggested that students must not be part of ragging and other objectionable activities. He motivated students to work hard and achieve your goal so that your dream becomes true. Sir concluded his session by giving best wishes to the students with motivated line, “Never underestimate your own ability and go for your passion”.

Dr. Kothari started his session by explaining the vision-mission of the institute and the 4-year courses for the students. Sir interacted with the aspirants and gave important information about the credit and grading system and the exam scheme. His session was about the benefits of OBE (Outcome Based Education), how it is better than traditional education, and how the faculty teaches keeping OBE in mind. In this session, he told the students about the calculation of CGPA and SGPA. He also gave important information about the eligibility conditions for promotion to the next year as well as to higher semesters.



Address by Dean

Academics

Dr. A.G. Kothari



**Address by Dean Student
Welfare**

Dr. Keerti K Chowdhary

He started his session with friendly conversation with the students with the objective that students should feel comfortable in institute. Further he encouraged students to get involved in campus life and take advantage of many opportunities to connect with others and build lifelong friendships. He described different facilities provided by institution to grab knowledge, to build personality and promote leadership skills. In this regard he explained different activities which are beneficial for students such as different clubs organized by students, sports facilities etc.

In his session, Dr. Sharma explained the vision of R&D cell. He told about various research initiatives and collaborative opportunities of the institute. In this aspect, he told about the structure of R&D cell and the members of this cell. He gave a brief introduction of the research topics that can be covered in new research and the process of publishing research papers in various journals. He suggested the students to publish research papers in reputed journals. He also gave information about journal cost and time to publish research papers. Apart from this, he also gave a brief description of patents and patent filing process.



**Address by Dean Research
& Development
Dr. Amit Sharma**



**Address by Program
Coordinator & HoD(GE)
Dr. Manoj Dubey**

Dr Dubey started his session about the importance of induction program; in this context he explained the objective of induction program for first year students. He explained different activities of induction program like physical activity, mentor-mentees interaction, different expert lectures, through which students gained knowledge about institute and different departments of institute. He also introduced about general engineering departments and activities which are organized by department such as National Mathematics Day, World Ozone Day, Science Exhibition, Swachhata Pakhwada, Rural Outreach, Unnat Bharat Abhiyan etc.

In this session sir has discussed about the science, origin of science and branches of science. He also discussed about what is engineering and engineering designing process. He explained the importance of engineering and student should take admission in engineering with proper career planning. In this context he explained origin of engineering and today's scenario in industrial revolution. He gave a brief overview about the student's journey through the first year engineering course and advised the students not to relax after joining the college. He motivated students to work hard and achieve higher heights.



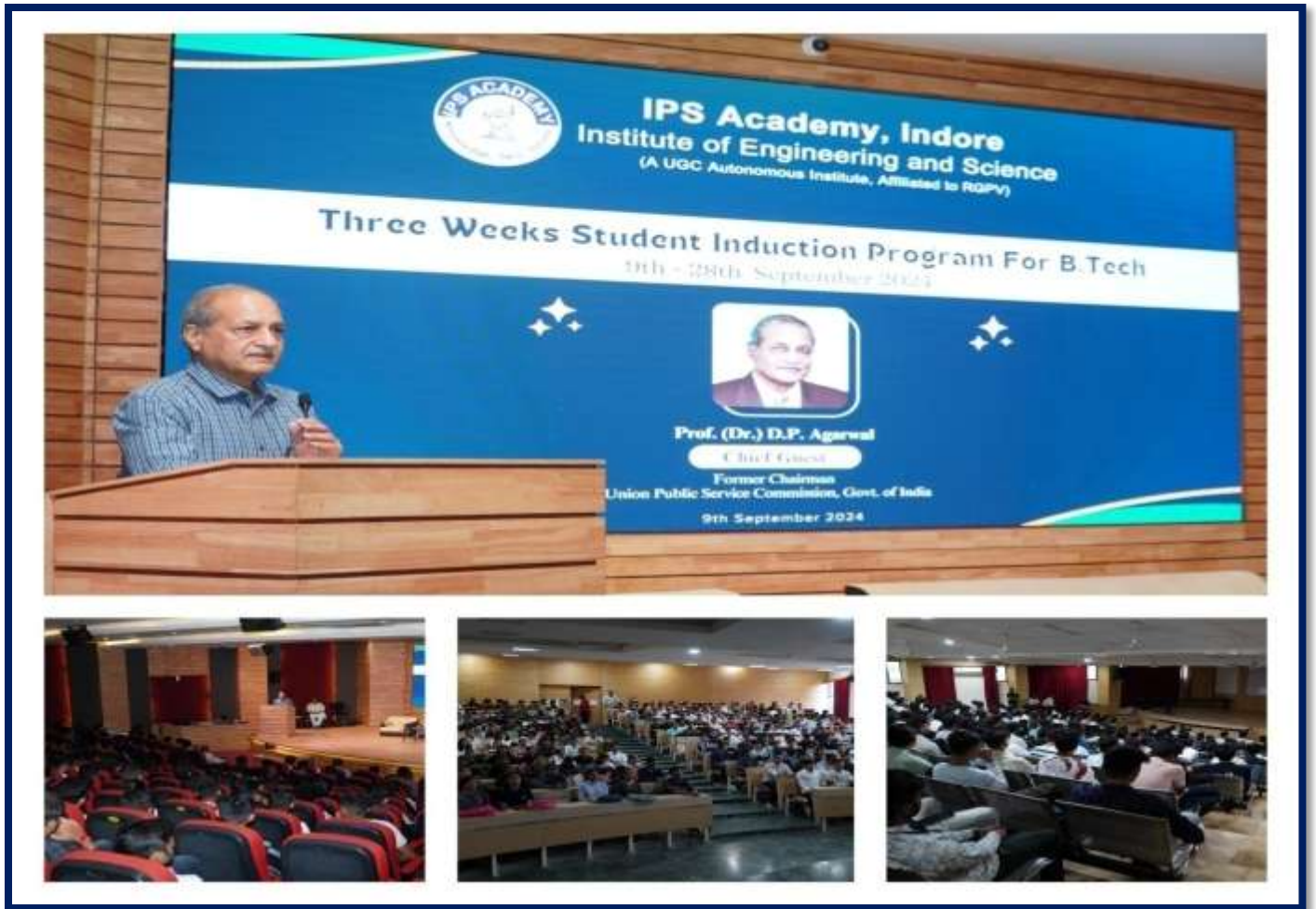
**Address by Off Campus
Head
Dr. Suresh Kumar Jain**



9th September 2024

Inauguration Ceremony

The induction program was held to welcome first-year students for the new session. It was inaugurated with a lamp lighting ceremony by the Chief Guest, Dr. D.P. Agrawal and the Guest of Honour Dr. Prachi Gharpure, along with the Principal, Deans and Heads of Departments from IPS Academy, Institute of Engineering & Science, Indore. The event began with a warm welcome from the college authorities, where Principal Dr. Archana Keerti Chowdhary highlighted the program's importance in shaping the students' academic and professional paths. Dr. D.P. Agrawal, former Chairperson of the United Public Service Commission, delivered an inspiring keynote address, sharing insights on the rapidly evolving technology landscape and the crucial role of innovation in engineering. Following this, Dr. Prachi Gharpure, former Director of NMIMS Indore, encouraged students to set ambitious goals for their academic and professional development. The program concluded with a vote of thanks from Dr. Manoj Dubey, Head of General Engineering Department. A total of 1,050 students from various branches of engineering participated enthusiastically and benefited from the program.



Session 1

9th September 2024

Engineering Future: A Motivational

Session with Dr. Agrawal

At the start of the session, Dr. D.P. Agrawal welcomed the new students and discussed the goals of engineering. He provided an overview of various engineering dimensions, career opportunities in the field, and the college's systems and procedures to help ease their transition into the core engineering program. He enlightened students about the potential scope of their chosen field for future success and shared insights on career opportunities in other sectors, including the public sector. Dr. Agrawal encouraged students to respond wisely and use their presence of mind in both professional and personal challenges. He shared his experiences regarding the IAS interview process and the challenges students may face while preparing for competitive examinations. He urged students to enjoy their time in college while maintaining a focus on their studies and emphasized the importance of pursuing a career for more than just financial gain—highlighting the value of reputation as well. At the end, an interactive session allowed students to ask questions, which Dr. Agrawal addressed thoughtfully.



Session 2

9th September 2024

Navigating Engineering Education: Strategies for Success with Dr. Prachi

The second session was led by Dr. Prachi Gharpure, former Director of NMIMS Indore. She began by engaging the students with a few questions, and then highlighted the differences between engineering programs and other graduate courses. Dr. Gharpure emphasized the importance of hands-on practice; encouraging students to adopt the mindset of “Kar k Dekho”. She pointed out that there is no limit to the number of reference books available, urging students to study widely. Dr. Gharpure advised students to start planning their careers from first year and to set achievable goals within a specific time frame. She stressed the importance of paying attention during lectures and asking questions. Discussing the current job market, she encouraged students to continually enhance their skills. She also addressed the problem-solving approach and advised students to enjoy their college experience while keeping their goals in mind. Additionally, she highlighted the value of reflexivity and analytical thinking in learning. By the end of her session, students gained valuable insights into engineering and its various branches.



Session 3

9th September 2024

Prioritizing Wellness: A Health

Guidance Session with Dr. Bharat

This session was delivered by Dr. Bharat Rawat, Associate Director of Cardiology and a lifestyle guide at Medanta Hospital, Indore. The goal of the session was to equip participants with essential knowledge and skills to maintain and enhance their physical health. During his lecture, Dr. Rawat shared valuable tips for leading a healthy and fulfilling life, discussing the numerous benefits of maintaining physical health. He advised students to avoid stress, as it can be detrimental to both physical and mental well-being. He encouraged them to adopt healthy eating habits and cultivate a positive mindset, emphasizing the importance of steering clear of unhealthy practices. Dr. Rawat suggested that students establish a daily routine that includes regular meals—breakfast, lunch, and dinner. He motivated them to wake up early and maintain a consistent sleep schedule, highlighting how these habits can significantly impact their health. At the end of the session, he addressed participants' questions and concerns regarding physical health.



Session 4

9th September 2024

Charting Your Career Path: Insights on

Advanced Studies with Mr. Prashant

This session was led by Mr. Prashant Hemnani, a Career Transformation Coach and Director of The Globalizers. He provided guidance on various career opportunities available after completing a B.Tech.

Mr. Hemnani discussed how students can pursue a master's degree at foreign universities, detailing the requirements for the GRE and TOEFL exams necessary for admission. He offered comprehensive information about the GRE scorecard and the admission criteria for different universities. Additionally, he provided insights into the application procedures for various institutions.

He emphasized the importance of preparing for the GRE and TOEFL, encouraging students to enhance their reading skills, vocabulary, and aptitude. Mr. Hemnani also advised students to develop strong communication skills, which are essential in every sector. Overall, the session was invaluable for graduate students planning their future.



Session 5

9th September 2024

Energizing the Mind and Body: A Dynamic Yoga Session with Dr. Nisha

The yoga session was led by Dr. Nisha Agrawal, Assistant Professor at IPS Academy, Institute of Engineering & Science, Indore. She began her session by outlining the objectives and outcomes of yoga, discussing its importance and benefits, including flexibility and mobility Asanas, Surya Namaskara, sitting Asanas, Immunity-boosting poses, and stress management techniques.

Dr. Agrawal emphasized that while yoga is currently popular in the fitness world, it is far more than just a trend. Its ancient roots provide a profound discipline that continues to captivate many, offering a pathway to achieve the balance and energy needed to navigate daily life.

Using a presentation and demonstrating with student volunteers, she explained various Asanas in detail. The session was lively and invigorating, leaving participants energized and inspired.



Session 6

10th September 2024

Embracing Universal Human Values:

Inspiring Success with Dr. Sandeep

This session was led by Dr. Sandeep Atre, Counseling Psychologist and Co-Founder of CH-EdgeMakers. The objective was to introduce and highlight the significance of Universal Human Values (UHV) for students, encouraging them to embrace and promote these values in society.

Dr. Atre delivered an enlightening lecture on the importance of Universal Human Values, emphasizing how these principles can guide individuals toward success in life. He introduced nine key values—Trust, Respect, Affection, Care, Guidance, Gratitude, Reverence, Glory, and Love—illustrating each with relevant examples.

Motivating students to strive for a life that exceeds the ordinary, he shared personal anecdotes to inspire them to avoid excuses and maintain resilience. The session concluded with an interactive discussion, allowing students to address their queries in depth.



Session 7

10th September 2024

Igniting Entrepreneurial Spirit:

Strategies for Success

Ms. Divya Thakkar and Mr. T.H. Mandloi conducted a joint session, each bringing valuable insights to the discussion. Ms. Thakkar, the Editor at Humans of EV, focused on the three pillars of sustainability: environmental, social, and economic. She explored entrepreneurial opportunities within the EV sector, highlighting key trends, market potential, and challenges. Additionally, she provided an overview of the obstacles and future directions for EV sustainability.

Mr. T.H. Mandloi, an Electrical Engineer and Founder of Analog Power Tech Engineering, aimed to inspire students about entrepreneurship. He stressed the importance of a customer-oriented approach for business viability and introduced the PLAN→DO→CHECK→ACT strategy as a framework for effective business management. He also discussed the significance of trademarks and patents in protecting business ideas from theft. Overall, students gained a comprehensive understanding of the EV ecosystem during this engaging session.



Session 8

10th September 2024

Nurture & Nourish: A Wellness

Initiative

The wellness session was led by Dr. Tapti Yadav, a Development Therapist and Wellness Coach at IPS Academy in Indore. She emphasized that wellness is a holistic concept encompassing physical, mental, emotional, and social well-being, extending beyond the mere absence of illness to include active engagement in healthy behaviors and lifestyles.

Dr. Yadav engaged the students with enthusiasm and built a strong rapport. Her PowerPoint presentation was impactful and illustrative, covering the seven dimensions of wellness: physical, emotional, social, intellectual, spiritual, occupational, and environmental. Recognizing the importance of success in student life, she also discussed seven key traits of success: discipline, truthfulness, dependability, purposefulness, kindness, a willingness to learn, and resilience.

Dr. Yadav emphasized that maintaining health and fitness is essential for achieving success. She outlined seven steps for creating identity, wealth, worth, and health: plan, pointers, practice, perform, progress, pause, and ponder. This session inspired students to cultivate a positive mindset and foster self-motivation.



Session 9

10th September 2024

Transformative Insights: Motivational Lessons from the Bhagavad Gita

The motivation session was led by Dr. Ruchita Shandilya, an Associate Professor at Shri Guajarati Institute of Professional Studies in Indore. The session aimed to inspire students toward success in engineering and raise awareness about the practical applications of engineering concepts. Dr. Shandilya began her lecture by incorporating insights from the Bhagavad Gita, highlighting the importance of balanced communication and motivational lessons. She emphasized the significance of effective listening and outlined three key steps to success: clarity, execution, and ownership. Additionally, she discussed the role of emotions and provided strategies for managing them, offering tips on how to transform negative emotions into positive ones. Dr. Shandilya encouraged students to adopt various perspectives to shift their mindset toward their goals, emphasizing self-respect, celebrating small achievements, and practicing gratitude. She illustrated her points with the real-life example of Mumbai's Dabbawalas, showcasing how new technology and skills can lead to success.



Session 10

10th September 2024

Technical skill development cell

(TSDC)

The session was conducted by Mr. Yagyapal Yadav, Associate Professor in the Department of Computer Science and Engineering; Mr. Rahul Sharma, Associate Professor in the Department of Mechanical Engineering; and Mr. Rupesh Dubey, Professor and Head of the Department of Electronics and Communication Engineering at IPS Academy, Institute of Engineering and Science, Indore. Mr. Yagyapal Yadav kicked off the session with an in-depth discussion on various Microsoft certification courses. Following this, Mr. Rahul Sharma provided valuable information about edX certification programs. Mr. Rupesh Dubey then took over, offering a brief introduction to NPTEL, SWAYAM, MOOCs, and ISRO certification courses.

He emphasized how these online courses can enhance students' skills as future engineers and boost their competitiveness in the job market. Mr. Dubey concluded the session by highlighting that these certifications are crucial for making students more positive about their skills and ensuring they are 'placement-ready.'



Session 11

12th September 2024

Exploring Emerging Trends:

Technology and Energy Materials

The day began with an expert lecture on Awareness of Trends and Technology, presented by Dr. Netram Kaurav, Assistant Professor and Head of the Department of Electronics at Government Holkar Science College, Indore. The objective of this lecture was to explore current trends and emerging technologies that are shaping various sectors, including business, healthcare, education, and lifestyle. Understanding these trends is essential for organizations and individuals to remain competitive in a rapidly evolving landscape. Dr. Kaurav focused on recent advancements in energy materials for future technologies, discussing innovations such as hyperloop trains and providing examples of Maglev trains in Japan and China. He also explained superconducting materials and their applications, particularly in medical science, emphasizing the vast potential of superconductivity in India. Additionally, he covered thermoelectric materials, citing real-life applications in companies like BMW and Asian Paints. Overall, the session equipped students with knowledge about innovative technologies that are increasingly prevalent in everyday life.



Session 12

13th September 2024

NSO/NCA Activity

The session was led by Dr. Satish Raghuvanshi, Assistant Professor in the Department of Mechanical Engineering, along with Dr. Kavita Upadhyay, Associate Professor in the Department of Electronics and Communication and Dr. Shamal Sen, Associate Professor in the Department of Chemical Engineering. During the session, Dr. Raghuvanshi presented slides highlighting the sports facilities available at the institute. He discussed both indoor and outdoor sports options for students and introduced various sports clubs, including the Cricket Club, Udhgosh Club, B-Balls Club, and Kabaddi Club. He also outlined the competitions held at the institute, which range from local to national levels.

Following this, Dr. Shamal Sen explained the objectives of the NCA, emphasizing its role in exploring students' aptitudes across various activities and fostering a welcoming environment for newcomers. She also shared information about cultural programs organized by the institution, such as "Voice of IES" and "Swaranjali."



Session 13

19th September 2024

Literature/Literary Activities

This session was organized by the Humanities Department. The focus was on Personality Development and Leadership Skills. Personality development encompasses activities that enhance self-awareness and identity, nurture talents and potential, build human capital, and improve employability. It aims to enrich quality of life and help individuals achieve their dreams and aspirations. This involves both formal and informal activities that position participants as leaders, guides, teachers, and managers, enabling them to realize their full potential. The primary goal of the session were to equip students with the skills, abilities, and knowledge necessary for personal development. Students also learned about report writing, including literature reviews, formal and informal letters, and business correspondence.

Additionally, an overview of different languages, such as French and Japanese, was provided. In conclusion, the session emphasized that the process of enhancing or transforming one's personality is known as personality development.



Session 14

19th September 2024

Waste Management

Department of Chemical Engineering led a session on Waste Management. Dr Shamal began with an overview of waste management, which involves the collection, transportation, processing, recycling, and disposal of waste materials. Effective waste management is essential for protecting the environment, public health, and promoting sustainable development.

She discussed various types of waste, including municipal solid waste, hazardous waste, industrial waste, and electronic waste (e-waste). She encouraged students to identify waste-related problems and explore opportunities to address them. Additionally, she described different forms of pollution associated with waste and motivated students to find solutions to mitigate harmful waste in our environment. The session highlighted the importance of waste management for sustainable development, emphasizing the need for collaboration among governments, businesses, and communities.



Session 15

20th September 2024

Training & Placement

The session was conducted by Mrs. Pooja Bhatt, the In-charge of the Training and Placement Cell. Training and placement are vital components of higher education, serving as a bridge between academic knowledge and practical application, ultimately preparing students for successful careers in their chosen fields. The objective of the session was to enhance students' skills, provide career guidance, and facilitate job placement.

Mrs. Bhatt explored various career opportunities available to graduates and emphasized the importance of developing a versatile personality to meet the demands of today's job market. She highlighted key areas for improvement, including personality development, enthusiasm, communication skills, logical reasoning, analytical ability, decision-making, and technical skills. Additionally, she shared data on past student placements and detailed the companies that have visited the college for recruitment, presenting this information effectively.



Session 16

23rd September 2024

Institution's Innovation Council (IIC)

The session was led by Mr. Rupesh Dubey, Professor and Head of the Department of Electronics and Communication Engineering. He discussed the vital role of the Institution's Innovation Council (IIC) in nurturing entrepreneurial talent and fostering innovation within educational institutions.

The IIC provides essential resources and support to empower both students and faculty in transforming their ideas into impactful ventures, contributing to economic development and societal progress. It serves as a platform for developing innovative business solutions and promotes a culture of creativity and entrepreneurship.

Mr. Dubey outlined the objectives of the IIC, which include promoting innovation, supporting startups, and enhancing skill development. He explored the benefits of the IIC, such as networking opportunities, access to valuable resources, and skill enhancement.



Session 17

24th September 2024

Cyber Safety Essentials

The Cyber Security session was led by college alumni as part of the student induction program, aimed at introducing new students to essential concepts and practices in cyber security. This session highlighted the significance of cyber security in today's digital landscape, the various types of cyber threats, and best practices for online safety.

The objective was to familiarize students with fundamental cyber security concepts and emphasize the importance of protecting both personal and institutional data. Participants learned about common cyber threats and shared best practices for online safety, such as creating strong passwords and using password managers, recognizing phishing attempts and suspicious links, ensuring regular software updates, and maintaining secure browsing habits.

Overall, the Cyber Security session successfully achieved its goals, equipping students with valuable knowledge and skills to navigate the digital world safely.



Session 18

25th September 2024

Sarfrosh Club Activity

Mr. Yash Soni, an alumnus of the Civil Engineering Department at IPS Institute of Engineering & Science, Indore, led this session. He began by introducing the Sarfarosh Club, whose members showcased a Nukad Natak. This street theater performance was a lively element of the student induction program, designed to engage new students through interactive storytelling. It not only entertained but also shed light on significant social issues, fostering critical thinking among participants. Mr. Soni discussed common themes in Nukad Natak, such as environmental challenges, gender equality, education, and health awareness. He also described various activities undertaken by the club members. The session encouraged interaction, with students sharing topics and delivering their best performances on them.

Overall, it successfully engaged students, allowing them to explore and express vital social issues through performance. This approach nurtured creativity and stimulated dialogue and reflection among all participants.



Session 19

26th September 2024

NCC/NSS Activity

The session on NCC was led by Dr. Bhagwant Rai, Lieutenant and Professor at Shree Atal Bihari Vajpayee Government Arts and Commerce College, Indore.

He provided an in-depth exploration of the various activities offered through Liberal Learning courses, emphasizing how these courses contribute to the overall development of students. He also delved into the objectives of the National Cadet Corps (NCC), highlighting its role in fostering leadership, discipline, and a sense of national responsibility among cadets.

The NSS session was conducted by Mr. Anurag Singh Rao, Assistant Professor and Program Officer in the Sociology Department at Government College, Rau Indore. He covered the objectives of NSS and the certification courses available, including the B and C certificates, as well as the selection process for NSS. By the end of the lectures, students gained a clearer understanding of both NCC and NSS.



Session 20

27th September 2024

SAE Collegiate Club

Activity

The session on the SAE Club was conducted by Mr. Rahul Sharma, Associate Professor at IPS Academy, Institute of Engineering & Science, Indore. This session was a key component of the student induction program, aimed at introducing new students to the club's activities, opportunities, and the importance of engineering and automotive innovations in today's world. Mr. Sharma discussed various SAE Club activities, including M. Baha, M. Baja, and E. Baja, and provided insights into past Baha events. He highlighted the benefits of club membership and explained the competition process for Baha. Additionally, he shared presentations from recruiting companies associated with Baha and showcased slides featuring news coverage and awards received by IPS Academy students in Baha competitions. Overall, the SAE Club session effectively engaged students, offering valuable information about the club and encouraging their involvement in engineering initiatives. It fostered enthusiasm for automotive engineering and emphasized the significance of collaboration and innovation.



Session 21

28th September 2024

Mentor-Mentee Interaction

This session was led by the coordinators from various branches, aiming to foster a healthy relationship between faculty and students. During the session, coordinators engaged with students to create a supportive atmosphere. Each student was paired with a faculty mentor, providing newcomers the chance to ask questions, seek guidance, and establish a support network within the college community. Through this interaction, students gained valuable insights into the college and its infrastructure, including the first-year curriculum and available elective courses. The coordinators also outlined the college's rules and regulations, lecture schedules, and expectations for discipline. Additionally, students were encouraged to share their concerns, and coordinators offered solutions to their issues. Overall, the Mentor-Mentee Interaction session successfully established meaningful connections between new students and their mentors. This foundational experience set the stage for ongoing support, collaboration, and personal growth throughout the academic year.



Session 22

28th September 2024

Cultural Program

The Cultural Activity session was an engaging highlight of the student induction program, designed to celebrate diversity and foster a sense of community among new students. This event offered participants the chance to showcase their cultural backgrounds and talents, promoting inclusivity and collaboration. Students performed various dance routines, group performances, and sang songs, filling the auditorium with energy. The performances were live-streamed, further enhancing the experience. The session successfully celebrated diversity, allowing students to connect and share their cultural identities, while creating an inclusive environment that encourages ongoing cultural exchange and understanding throughout the academic year. Students thoroughly enjoyed the event. Following the session, first-year students provided feedback. Many shared positive comments about the program, with some invited to speak from the dais. A Google form was also distributed for additional feedback. The event concluded with a group photo of the induction team faculty and first-year students.

Sports Activity



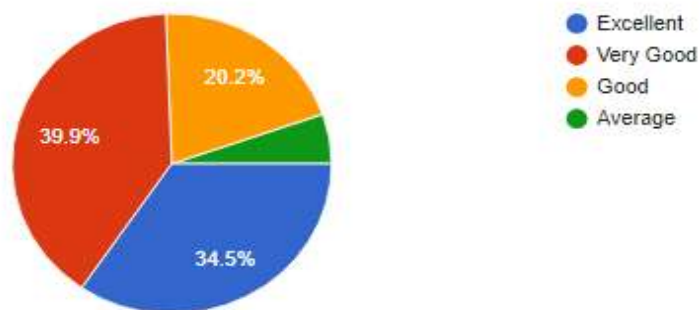
Feedback

A Google Form link was distributed to collect comprehensive feedback from first-year B. Tech students about their experiences during the three-week student induction program. This feedback aims to assess various aspects of the program, including its effectiveness in welcoming new students, the clarity of information provided, the engagement of activities, and overall satisfaction.

The form included questions on different sessions, such as academic introductions, cultural activities, and mentor-mentee interactions, allowing students to share their thoughts on what they found most valuable and any areas for improvement. By encouraging honest and constructive feedback, the initiative seeks to enhance future induction programs and ensure they meet the needs and expectations of incoming students. The collected data will be analyzed to identify trends and insights, helping the faculty and administration to refine the induction experience and foster a supportive environment for all new students.

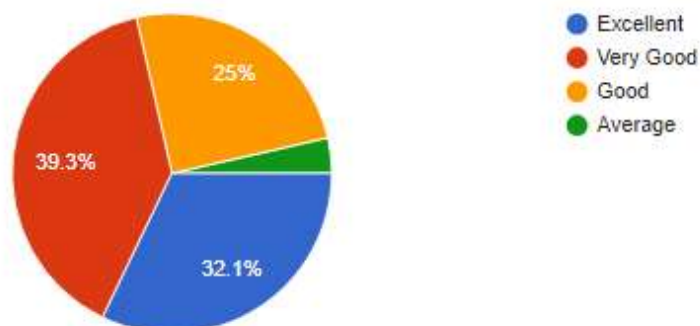
How would you rate the overall induction program of IPS Academy 2024?

168 responses



How would you rate the sessions conducted by invited speaker during the induction?

168 responses



Glimpses





इंदौर सिटी भास्कर 10-09-2024

जॉब से सिर्फ पैसा नहीं, जीवन के ऊंचे लक्ष्य भी कमाएं युवा

इंस्टीट्यूट ऑफ इंजीनियरिंग एंड साइंस में इंडक्शन प्रोग्राम



इंदौर | अपने जीवन का लक्ष्य निर्धारित करें। जॉब को केवल पैसा कमाने का साधन ना बनाकर जीवन के उच्च लक्ष्य निर्धारित करना चाहिए। यह कहना है यूपीएससी के पूर्व चेयरमैन प्रोफेसर डीपी अग्रवाल का। वे आईपीएस एकेडमी इंस्टीट्यूट ऑफ इंजीनियरिंग एंड साइंस इंदौर के इंडक्शन प्रोग्राम में बतौर मुख्य अतिथि बोल रहे थे। इस अवसर पर एजुकेशन काउंसलर एवं गेस्ट ऑफ ऑनर

प्रोफेसर प्राची धारपुरे ने भी स्टूडेंट्स को डिजाइन एवं विप्लवण का महत्व समझाया। कार्डियोलॉजिस्ट डॉ. भारत रावत ने स्टूडेंट्स को खुश व प्रसन्न रहने के तरीके बताए। प्रशांत हेमनानी ने विदेशों में उच्च शिक्षा पाने की जानकारी दी। संस्था के चेयरमैन आर्किटेक्ट अचल चौधरी एवं वाइस चेयरमैन योगेश जैन मौजूद थे। स्वागत प्राचार्या डॉ. अर्चना कीर्ति चौधरी ने किया। आभार डॉ. मनोज दुबे ने माना।



विद्यार्थियों के बीच इंडक्शन कार्यक्रम

इंदौर (सिटी ब्लास्ट न.प्र.)। आईपीएस एकेडमी इंस्टीट्यूट ऑफ इंजीनियरिंग एंड साइंस इंदौर में इंडक्शन कार्यक्रम का आयोजन छात्रों के बीच किया गया। कार्यक्रम का आगाज प्रो. डीपी अग्रवाल फॉर्मर चेयरमैन यूपीएससी के मुख्य आतिथ्य में हुआ। अचल चौधरी, योगेन्द्र जैन, डॉ. अर्चना कीर्ति चौधरी, डॉ. मनोज दुबे, डॉ. भारत रावत, प्रो. प्राची धारपुरे सहित अन्य मौजूद थे।

आईपीएस एकेडमी में हुआ इंडक्शन कार्यक्रम जॉब से केवल पैसा नहीं, जीवन के ऊंचे लक्ष्य भी कमाएं: अग्रवाल



खुलासा पत्र... इंदौर

इंदौर। आईपीएस एकेडमी इंस्टीट्यूट ऑफ इंजीनियरिंग एंड साइंस इंदौर में इंडक्शन कार्यक्रम का आयोजन प्रो. डीपी अग्रवाल के मुख्य अतिथि में हुआ। डॉ. भारत रावत, प्रो. प्राची धारपुरे सहित अन्य मौजूद थे।

इस अवसर पर एजुकेशन काउंसलर एवं गेस्ट ऑफ ऑनर अचल चौधरी ने भी छात्रों को डिजाइन एवं विप्लवण का महत्व समझाया। डॉ. भारत रावत ने छात्रों को खुश व प्रसन्न रहने के तरीके बताए।

छात्रों के लक्ष्य बनाने में छात्रों को निर्देशों में उच्च शिक्षा पाने के अवसरों की जानकारी दी। अग्रवाल ने कहा कि जॉब से केवल पैसा नहीं, जीवन के ऊंचे लक्ष्य भी कमाएं।



डिजाइन की खूबियों, खुश रहने के तरीकों पर बात

इंदौर। इंस्टीट्यूट ऑफ इंजीनियरिंग एंड साइंस में इंडक्शन कार्यक्रम रखा गया। एजुकेशन काउंसलर प्राची धारपुरे ने डिजाइन की खूबियों पर बात की। डॉ. भारत रावत ने खुश रहने के तरीके बताए। मेहमान प्रो. डी.पी. अग्रवाल थे। स्वागत प्राचार्या डॉ. अर्चना कीर्ति चौधरी, डॉ. मनोज दुबे ने किया।

जॉब से केवल पैसा नहीं जीवन के ऊंचे लक्ष्य भी कमाएं



इंदौर। आईपीएस एकेडमी इंस्टीट्यूट ऑफ इंजीनियरिंग एंड साइंस इंदौर में इंडक्शन कार्यक्रम का आयोजन किया गया। कार्यक्रम का आयोजन प्रो. डीपी अग्रवाल के मुख्य अतिथि में हुआ। डॉ. भारत रावत, प्रो. प्राची धारपुरे सहित अन्य मौजूद थे। इस अवसर पर एजुकेशन काउंसलर एवं गेस्ट ऑफ ऑनर अचल चौधरी ने भी छात्रों को डिजाइन एवं विप्लवण का महत्व समझाया। डॉ. भारत रावत ने छात्रों को खुश व प्रसन्न रहने के तरीके बताए। डॉ. अर्चना कीर्ति चौधरी ने स्वागत प्राचार्या डॉ. अर्चना कीर्ति चौधरी, डॉ. मनोज दुबे, डॉ. भारत रावत, प्रो. प्राची धारपुरे सहित अन्य मौजूद थे।

Organizing Committee



Program Coordinator : Dr Manoj Dubey

Associate Professor & Head (GE)

Members : Dr Rina Joshi Dr Nisha Agrwal

Dr Varsha Sharma Dr Neha Yadav

Dr Alka Sharma Dr Sanjay Jain

Dr Smita Karmankar Dr Kavita Soni

Dr V G Sadh Mr Sani

Ms Neetu Shrivastava