



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)



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A Comprehensive Report on Student Induction Program (SIP) conducted for B. Tech I Year students from 01-08-2024 to 17- 08-2024

Report submitted by: **Dr. Renjith Bhaskaran**, Head-Department of Chemistry

Number of first year B. Tech students attended: 1600+

Venue: Auditorium, Seminar Halls-A, B, C & D

Report Received on 05.09.2024.

Mode of Conduct: Offline

Week 1 (01-08-2024 to 03-08-2024)

Parallel sessions on Universal Human Values – handled by Dr. Jagadeesh Babu, Asst. Professor, Department of Physics, **Dr. A. V. Pavan Kumar**, Professor & Head Department of EEE, **Dr. Renjith Bhaskaran**, Asst. Professor & Head, Department of Physics, **Dr. R. Sriganesh**, Asst. Professor, Department of English & F L, **Mr. G. Muthugurunathan**, Asst. Professor, Department of CSE, **Mrs. M. Sri Lakshmi Preethi**, Asst. Professor, Department of CS, **Dr. Usuf Rahaman**, Asst. Professor, Department of Physics, **Dr. Priyam Nath Bhowmik**, Asst. Professor, Department of Civil, **Mr. V. Naveen**, Asst. Professor, Department of CST, **Dr. K. Chandrakanta**, Asst. Professor, Department of Physics, **Dr. Swapneel S. Jaiswal**, Sr. Asst. Professor, Department of Civil Engineering.

The Student Induction Program (SIP) began on 01st August 2024, with the first session at 10:10 am. During these sessions, the resource persons covered the topic of Universal Human Values (UHV). They initiated the sessions with self-introduction and encouraged students to do the same, including introducing those beside them. Students actively engaged with the resource persons, gaining a comprehensive overview of UHV-I as part of the Induction Program for first-year B. Tech students. The resource person assigned homework where students listed their aspirations, achievements, concerns, and expectations within their family and friends, as well as their fears and questions.



Physical Activities (Yoga & Meditation) by Dr. A. Siva Kumar, IIT, Madras

Awareness sessions were conducted on physical exercises, yogasana & meditation. The Physical Director demonstrated how physical activity, and exercise can enhance overall health and reduce the risk of various diseases, including cardiovascular diseases, type 2 diabetes, and cancer. These activities offer both immediate and long-term health benefits, with regular participation extending one's healthy life span.



Parallel sessions exclusively on communication skills with Mr. Mohd. Rafi, Mr. N. Tapaswi, Mr. K. Gowtham Shankar, and Mr. G. Narasimha Rao as the facilitators from Amozyne pvt.ltd, Bangalore.

The sessions centered on effective and confident speaking, with the expert offering practical tips, including the use of appropriate body language (postures, gestures, facial expressions, and eye contact), contextual paralanguage, the "feel-cool" technique, and speaking at a rate of 120 words per minute.



Parallel sessions on: NCC / NSS

The activities of the National Cadet Corps (NCC) wing at MITS were elucidated by Lt. Dr. N. Naveen Kumar M., the Associate NCC Officer of MITS. NCC serves as a prestigious youth organization, imparting crucial benefits such as leadership development, instilling discipline, fostering physical fitness, and promoting a sense of national service and character building. It also presents opportunities in careers, bolstered by NCC certificates.

The sessions on NSS commenced with Mr. Rajesh P providing an overview of the cell's activities at MITS. He began by delving into the history of the NSS unit at MITS, outlining its objectives and highlighting past achievements. Subsequently, he emphasized the significance of NSS in a student's life and its role in fostering leadership qualities and team management for their future careers. Mr. Rajesh also elucidated the enrollment process, rules, regulations, regular calendar activities, and details about special camps.

Week 2 (05-08-2024 to 09-08-2024)

In the second week, the Student Induction Program focused on Universal Human Values (UHV) covering the topics like Peer Pressure, stress management, and the importance of maintaining harmony in family, society, and nature. The interactive sessions left students motivated and eager to apply these insights to their lives. The next session highlighted the significance of good health for the body and stressed daily routines, exercise, and proper medication for maintaining well-being.



Parallel sessions on Stress Management - handled by Dr. B. Anitha, Sr. Asst. Professor, Department of English & FL

As part of the student induction program, a comprehensive stress management sessions were organized for first-year engineering students. The sessions aimed to guide these new students in understanding and planning their academic and professional trajectories. The experienced counsellors provided valuable insights into the diverse career paths available in engineering, discussed the importance of goal setting, and highlighted the significance of skill development. The resource person also encouraged students to explore their interests, strengths, and weaknesses to make informed career choices.



Sessions on National Innovation and Startup Policy organized by Institution Innovation Cell – handled by Dr. Arul K. (Asst. Prof. Dept. of EEE)

Awareness sessions on the National Innovation and Startup Policy for engineering students provided valuable insights into the government's initiatives to promote innovation and entrepreneurship. The policy aims to foster a culture of innovation, research, and development in India by encouraging students to pursue entrepreneurial ventures and start-ups.

Sessions on IIC handled by Dr. Swapneel Jaiswal, Assistant Professor, Dept. of Civil Engineering & coordinator, IIC

Dr. Swapneel Jaiswal led engaging sessions on the Industry-Institute Interaction Cell (IIC) at MITS, shedding light on its pivotal role in bridging the gap between academia and industry. He elaborated on how the IIC facilitates partnerships with industry leaders, providing students with valuable exposure to real-world practices and potential career opportunities.

Sessions on IEEE handled by Dr. C. Kumar, coordinator, IEEE

Dr. C. Kumar led informative sessions on the Institute of Electrical and Electronics Engineers (IEEE) Student Branch at MITS, emphasizing its significance in fostering a collaborative learning environment for students interested in electrical and electronics engineering. He detailed the activities and benefits associated with the IEEE Student Branch, including technical workshops, conferences, and networking opportunities with industry professionals.

Sessions on IIC handled by Dr. K. V. Geethadevi, Head, Dept,of MBA & Coordinator, IIC

Dr. Geethadevi conducted crucial sessions on the Internal Complaints Cell (ICC) at MITS, focusing on its role in maintaining a safe and respectful campus environment. She provided a comprehensive overview of the ICC's functions, including how it addresses grievances related to discrimination, harassment, and other issues affecting students.

Sessions on CII handled by Dr. S. Gopalakrishnan, Assistant Professor, dept. of CSE-Data Science & coordinator, CII

Dr. S. Gopalakrishnan led engaging sessions on the Centre of Innovation & Incubation (CII) at MITS, highlighting its role in fostering innovation and supporting startups among students. He detailed the resources and opportunities available through the CII, including access to cutting-edge technology, mentorship from industry experts, and funding support for promising projects.

Physical Activities – Sports Sessions handled by Dr. C. Damodharan, Physical Director

The students gathered at the institute sports ground for physical activities, with the physical director overseeing volleyball for the male students and throw ball for the female students. Later, the students actively participated in these activities, with six men's volleyball teams competing against each other. In the end,

Sessions on Cultural activities –

(a) Singing Competition:

As a part of the student induction program for first-year engineering students, the faculty of the Department of English & F L organized a singing competition for students, offering participants 5 minutes to sing in their language of choice.

(b) News reading competition:

Moreover, a news reading competition was organized on another day, aiming to enhance their communication skills and general awareness. This competition provided students with an opportunity to showcase their public speaking abilities and their grasp of current events. More than 25 participants delivered engaging news presentations on a range of topics, from local news to global affairs, and were evaluated based on their articulation, presentation style, and knowledge of the subject matter. The competition not only fostered confidence and effective communication among the students but also encouraged them to stay informed about the world around them, an essential skill as they embark on their academic journey.

Sessions on Student Welfare Cell handled by Dr. P. Athahar, senior administrative officer & Head, Dept. of Eng & F L and awareness on Woman Empowerment cell by DR. Shanmuga Pria, Associate Professor, Dept. of Eng & F L

Dr. P. Athahar, addressed the Student Welfare Cell during an awareness session. She provided insights into government and private firms that offer scholarships to engineering students. She also introduced the Student Activity Centre, which encompasses multiple student clubs, and elaborated on the diverse activities these clubs organize for various occasions. Simultaneously, the sessions, hosted by Dr. S. Shanmuga Priya regarding Woman Empowerment cell proved to be highly informative and concluded at 1:00 pm.



Sessions on University Innovation Fellow (UIF) & International relations office - Design Thinking, handled by Mrs. U. Vijaya Lakshmi, Coordinator of International Cell and the team.

The sessions were commenced with an introduction of UIF fellows, the team, and guest speaker Mrs. U. Vijaya Lakshmi. It emphasized the significance of Design Thinking and illustrated the distinctions between conventional thinking and design thinking. The resource person highlighted that design thinking is an iterative process, unlike traditional problem-solving, and it continually evolves thinking to meet consumer needs.

Physical Activities – Sports Sessions handled by Dr. C. Damodharan, Physical Director

The students gathered at the institute sports ground for physical activities, with the physical director overseeing tug of war for the male students and dodge ball & chess competitions for the female students. Later, the students actively participated in these activities, with seven men's tug of war teams competing against each other.

Week 3 (12-08-2024 to 17-08-2024)

The final week of UHV sessions commenced with a focus on Understanding Harmony in Society, emphasizing the interconnectedness of families and their common goal of right understanding, happiness, prosperity, trust, and coexistence. The society comprises families, forming a larger order with shared values to achieve a common human goal through education, health, production, justice, and exchange systems. The example of the village '**Hiware Bazaar**' illustrated this societal goal. The Sessions also explored the natural environment, emphasizing mutual fulfillment in the four orders of nature: Physical, Bio, Animal, and Human.



Sessions on “Anti Ragging” handled by Dr. K. Chandramohan, Assoc. Professor, Department of Chemistry – I. B.Tech coordinator, MITS

As a part of the student induction program, Dr. Chandramohan, the First Year B.Tech Coordinator, conducted an informative Anti-Ragging Sessions to raise awareness among the students. During the Sessions, he presented a short film highlighting the severe consequences of ragging and its impact on individuals.

Parallel sessions on MITS Radio – handled by Dr. E. Aravindraj, Asst. Professor, Department of ECE

The resource person introduced the profound impact of MITS Community Radio 90.8 FM in the local area, emphasizing its role in delivering essential services to a diverse community. The radio station operates as an inclusive platform that transcends age, education, and background, providing content in local languages.

Physical Activities – Sports Sessions handled by Dr. C. Damodharan, Physical Director

The students gathered at the institute's sports ground for physical activities, with the Physical Director organizing a 100-meter run for women and shot put for men. Later, students participated in the 100-meter run for women, with 48 students competing.



Parallel sessions exclusively on Life Skills with Thahasunnisa Begum, Therapeutic Yoga Trainer, Impact Certified & Ramamurthy, Police Department, Madanapalle

In the fast-paced, modern world, the practice of meditation has shifted from being an optional spiritual exercise to a necessary tool for mental and emotional wellbeing. Meditation offers a way to recharge sleep our ‘soul battery,’ empowering us to rise above life’s challenges. By connecting our soul (mind) with the Supreme Soul (God), we draw upon an infinite source of power and peace, gradually transforming our thoughts, words, and actions. Recent research has shown benefits for attention-deficit/hyperactivity disorder. There is also evidence to suggest it can help with anxiety, depression, , behaviour problems and eating disorders.



Parallel sessions exclusively on Brahma Kumaris, Bangalore on 17-08-2024 from 10.10 to 1..30 PM

The summary of their preaching goes as below

Over time we have all become body conscious and forgotten that we are the soul. Due to believing that we are the body, we have picked up weaknesses along our journey. By considering yourself to be a soul and not the body you will regain self-mastery and feel peaceful all the time. By creating peaceful vibrations when faced with obstacles, the soul becomes full of virtues. To transform the self we also need to take power from the One by remembering God. It is no good simply remembering Him at a time of need. We need to develop the practice of remembering Him constantly throughout the day to build up and absorb powers. Then at a time of need He will help you.

In the fast-paced, modern world, the practice of meditation has shifted from being an optional spiritual exercise to a necessary tool for mental and emotional wellbeing. Meditation offers a way to recharge our ‘soul battery,’ empowering us to rise above life’s challenges. By connecting our soul (mind) with the Supreme Soul (God), we draw upon an infinite source of power and peace, gradually transforming our thoughts, words, and actions. Recent research has shown benefits for attention-deficit/hyperactivity disorder. There is also evidence to suggest it can help with anxiety, depression, sleep, behaviour problems and eating disorders.



Valedictory Program was conducted on 17-08-2024 from 03.00 to 04.30 PM

The Three-Week Student Induction Program concluded with a Valedictory Session on the afternoon of August 17, 2024, at the MITS auditorium. Dr. B. Anitha began the Sessions with a warm welcome to all participants and invited guests. Dr. P. Athahar Samina, the SIP Coordinator, delivered the opening remarks. The Heads of Departments—Dr. S. Chandrasekhar (Physics), Dr. Renjith Bhaskaran (Chemistry), and Dr. A. Pavan Kumar (EEE)—also addressed the attendees. Principal Dr. C. Yuvaraj then spoke to the gathering.

The valedictory Session featured the distribution of prizes to the winners and runners-up in various sports and games, including tug of war, volleyball, chess, badminton, dodgeball, shot put, and more. Dr. Ramanathan P., along with other esteemed faculty members, congratulated the students and awarded the medals.

The session also included an appreciation ceremony for the resource persons. Freshman students shared their experiences and expressed their satisfaction and sense of community developed during the induction program.

The program concluded with a vote of thanks by Dr. P. Ramesh Reddy, Head of the Department of Mathematics at MITS.



With regards,

Dr. C. Kamal Basha, M.E., Ph.D.

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