

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY: AY 2020-21

STUDENT INDUCTION PROGRAM

Engineering colleges were established to train graduates in their respective branch/department of study, have a holistic outlook towards life, and have a desire to work for national needs and beyond. The graduating student must have excellent knowledge and skills in the area of his study. However, he must also have broad understanding of society and relationships. Character needs to be nurtured as an essential quality by which he would understand and fulfill his responsibility as an engineer, a citizen and a human being. Besides the above, several meta-skills and underlying values are needed. The success of gaining admission into a desired institution but failure in getting the desired branch, with peer pressure generating its own problems, leads to a peer environment that is de-motivating and corrosive. For some, the start of hostel life without close parental supervision at the same time further worsens it with also a poor daily routine.

When new students enter an institution, they also come with diverse thoughts, backgrounds and preparations. They come into a new unfamiliar environment, and many of them have little knowledge of a university/college. An important task, therefore, is to welcome the new students to higher education and prepare them for their new role. Transition from school to university/college life is one of the most challenging events in a student's life. Currently, precious little is done by most institutions, except for an orientation program lasting a couple of days. Student Induction is designed to help in the whole process.

There will be a one week long induction program for the UG students entering the institution, right at the start. Normal classes start only after the induction program is over. Purpose of the Student Induction Program is to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, set a healthy daily routine, help them build bonds with other students and faculty members, develop awareness, sensitivity and understanding of the self, people around them, society at large, and nature and expose them to a sense of larger purpose and self exploration. These would range from issues of national and international significance, ethics, sports and physical exercises, community service, sketching, artwork, and many more.

The programme is designed keeping in mind the following objectives:

Enable Interaction: Designing ice-breaking sessions, organizing formal and informal sessions with faculty/staff/senior students and alumni.

Engagement: Workshops on paper engineering, design thinking and gamification.

Enhancing Awareness: India Quiz, Interactive sessions on Institute values, human values and ethics, campus philosophy.

Emotional Connect: Video presentation, expressing their stories, etc.

At the start of the induction, the incumbents learn about the institutional policies, processes, practices, culture and values, and their mentor groups are formed. Then the different activities start, including those which are daily. Here is a list of activities: • Physical Activity • Creative Arts and Culture • Mentoring & Universal Human Values • Familiarization with College, Dept/Branch • Literary Activity • Proficiency Modules • Lectures & Workshops by Eminent People • Visits in Local Area • Extra-Curricular Activities in College • Feedback and Report on the Program

Programme Details: Regular classes are scheduled to commence from 30th Nov 2020 and the Induction Programme is for the first week, from 30th Nov to 5th Dec as detailed below:

INDUCTION PROGRAM SCHEDULE FOR S1 B.TECH

DAY	6.30-7.30 AM	9.15-11.15 AM	TEA	11.30-1.00 PM	LUNCH	2.00-3.30 PM	5.30-7.00 PM
30/11/20	Yoga/Exercise	1		2		3	Sports
01/12/20	Yoga/Exercise	4		5		6	Sports
02/12/20	Yoga/Exercise	7		8		9	Sports
03/12/20	Yoga/Exercise	10		11		12	Sports
04/12/20	Yoga/Exercise	13		14		15	Sports
05/12/20	Yoga/Exercise	16		17			

Out of 17 sessions, the University will arrange few sessions as indicated by violet shade. The remaining sessions will be arranged by the respective Institutions and can have few sessions from AICTE portal also.

KTU Sessions:

1. Inauguration and academic regulations: **VC, PVC, Dean (Academic), IQAC Coordinator:** Session 1
2. **Sri. Manish Jain (IITGn):** Creative learning workshop, **Sessions 2, 9**
3. **Dr.K.P.Sudheer,** IIT Madras, Executive Vice President KSCSTE: Session 4
4. **Dr. Alexander Jacob IPS:** Session 5
5. Know your discipline: Panel Discussion: **Session 6**
6. **Dr. Ekbal B;** Session 8
7. **Dr. Debashish Chatterjee:** Session 10
8. **Dr. Saji Gopinath:** EXCELLING IN ENGINEERING EDUCATION: ROLE OF STUDENT STARTUPS, **Session 13**

Broadcast Details: For each session, we would be using VCONSOL, a Made in kerala video conference software. At the moment, it can accommodate up to 300 participants only in interactive mode. However, we would be able to stream the session live through our official Facebook page. First semester students and their parents can attend the program live via <https://www.facebook.com/apjaktu>