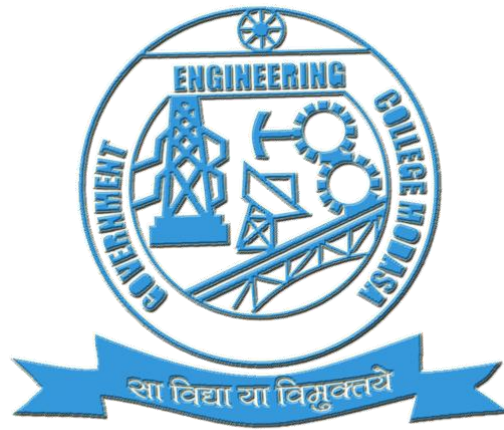


GOVERNMENT ENGINEERING COLLEGE, MODASA



Report on
Institute Induction Program
2018-19

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1. Objective and Action Plan for Institute Induction Program.

▪ Objective:

The goal of engineering education is to train engineering graduates well in branch of admission, have a holistic personality and must have desire to serve society and nation. It is expected that an engineering graduate work for solving the problems of society using the modern technologies and practices. That needs the broad understanding of the society and relationships. It is needed to cultivate the human values in engineering graduates to fulfil his responsibilities as an engineer, a citizen and a human being.

Considering the various social backgrounds and whether a student comes from the urban or rural areas they differ in many of the life skills and their abilities and thinking. They may have selected their branch of admission due to rush; their interest in subject is question. They are facing the issues like hostel and settlements, pressures from peers and many related issues. To overcome such issues, it is necessary to create an environment for students so that they feel comfortable, find their interest and explore their inner beings, create bonding with other students, establish relation with teachers, work for excellence, get a broader view of life and practice human values to build characters. The Induction Program covers the various activities which enables them to overcome all such issues and motivates them to perform well in their chosen branch of admission.

▪ Action Plan:

In order to execute the Institute Induction Program successfully, the institute appointed three faculties (Dr. D.A. Patel, Prof. R. P. Khatri and Prof. L.S. Narsingani) they attended three days AICTE sponsored FDP on

Student Induction Programme from 5th June 2018 to 7th June 2018 at Ganpat University, Kherva. The same faculty also attended the second phase of this training at GTU, Ahmedabad. The Institute Induction program planned and executed under co- ordination of Prof. L S Narsingani and his team of 35 members. Professor (Dr.) A. M. Prabhakar principal guided the entire program. The IIP at Government Engineering College, Modasa included the following activities and modules that have been successfully organized and accomplished within the stipulated time.

2. Orientation and welcome program

Government engineering College, Modasa as a part of GTU's prescribed curriculum program has introduced and offered Institute Induction Program (SIP) to first year students of Bachelor of Engineering from 18-07-2018 to 08-08-2018. The program started on 18-07-2018 in seven departments with orientation and counseling of students with giving the brief idea about IIP. The keynote speakers of the orientation were Principal and respective HoDs of each department. More than 700 students were participated in this program.



3. Physical Activity

GEC MODASA, as a part of its curriculum has introduced several indoor and outdoor sports and games activities to first year students of B.E. to develop their physical and mental strength. This course would also help students to develop team-building skills. Mention

below is the glimpse of some activities, which have successfully carried out at this institute.

- Indoor games and sports: Chess, Carrom, Sudoku, Badminton
- Outdoor sports and games: Football, Cricket, Kho- Kho, Kabaddi.

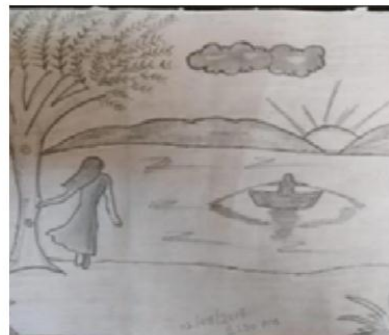




In addition to this component, other outdoor activities like gardening, tree plantation and “Shramdan”, have been arranged by each department to familiarize the students with the nature and environment. Where they have put their physical and mental efforts to understand the sense of responsibility towards environment.

4. Creative Arts

To enhance the creativity of the students each department of the college has arranged and organised a set of creative arts activities to hunt the real talent of the students. Which have been performed periodically for three weeks to identify and build up the visual art and performing art skills of the students. After completing the course students have boosted their self confidence level on/off stage and made a sense of think out of the box. Which may helpful to them in Design engineering subject later. The course started with activities like best group name, story retelling, in-house discussion on general engineering and social causes in second week with combination of activities like painting, music, singing, crafts and group activities related to drama were done.





5. Universal Human Values

To build up the being level of personality as a human being Universal Human Values are mandatory as Engineering study, which shines the being level of students whereas engineering shines the functional level of students. During the IIP all students have been mentored the basic idea of UHV. Several sessions have been taken with the use of ICT to meet the programme outcomes and familiar themselves with inner world of themselves. This would also expand their capacity to know their real identity and responsibilities. Under this component several activities have been also performed like Role playing, group work, pair works case studies and life skills as well as Human skills as an engineer.



6. Literary

Under literary component various practical tasks were performed and students of each branch to enhance their digital skills in general and technical skills in particular like Net banking, use of Internet for Daily Life, use of smart phone to empower technical skills and Reading and analysing Newspapers articles.



7. Proficiency Module

This component of induction programme included Proficiency in English and Soft skills to enrich the overall English Language skills of the first year students of engineering, among them majority have studied in vernacular medium so to overcome the language barrier and to build the self confidence of the students 12 hours basic English course was designed and developed by team English of GEC Modasa the overall objective of the module is to build self confidence of the students and to familiar themselves with their professional journey of engineering



After successful completion of the English Proficiency Module at various branches of engineering many students have shine up with their English language skills including Basic Grammar and Technical Vocabulary.

8. Expert Lectures by Eminent people

This area of Induction programme included the various expert lectures of eminent people from industries and academic areas. Each department of the college had arranged the variety of expert lecture series of eminent people from different background. All most each and every student has been benefited and motivated though this lecture series. They have also come to know about the present and future scope of engineering career through these sessions.





A special session on “SOCIAL SYNTHESIS AND NATION BUILDING” was been arranged and delivered by Prof. Dr. A M Prabhakar more than 700 students attended this session. The aim of this programme was to make them aware about present scenario of society in particular and country in general.



9. Visit to local areas/industries

Students of GEC Modasa under the component of IIP have visited the different nearby local areas of Modasa and industries to familiarize themselves to their responsibilities towards society in general and their profession in particular. Almost each and every branch of the institute during the journey of Induction program has planned and visited the place to know the reality of the society and village life. Approximately 650 students have visited more than six villages and benefited from this one-day local visit



10. Innovations and SSIP awareness among the students

With a view to promote research, innovation and projects among the new students, each and every department has arranged special session on Student start up and Innovation policy (SSIP) in which they have been briefed with the Government of Gujarat's policy and our institute's role regarding the various projects and schemes.



11. Closing Phase

Finally, the journey of Induction program ended with closing ceremony cum feedback session of student at their respective branch. They pledged to embark their contributive journey in Engineering after the successful completion of Institute Induction Program.



The institute induction program was successfully implemented in GEC , Modasa in full spirit as envisaged by AICTE.