

SKILLS OFFERED:



DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE

APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY CHENNAI,
ACCREDITED WITH 'A' GRADE BY NAAC & ACCREDITED BY NBA (BME, ECE, EEE)
PERAMBALUR - 621 212



ORGANIZES

SKILL DEVELOPMENT PROGRAMME

“ I- LEARN ” @ DSEC

FOR ALL STUDENTS

(20.06.2019 - 28.06.2019)

SKILLS OFFERED :

I YEAR A¹ CAMPAIGN (ASSOCIATE)	II YEAR C² CAMPAIGN (C, CLEAN)	III YEAR E³ CAMPAIGN (EDUCATE, ENHANCE AND EXPERTISE)	IV YEAR G⁴ CAMPAIGN (GROUP, GROW, GAIN, GRADUATE)
ENGLISH FOR ENGINEERS	C PROGRAMMING	VALUE ADDED COURSE	TECHNICAL FOCUS
MATHS MADE EASY	MS OFFICE	NUTRITION DIET / HEALTH HYGIENE	APTITUDE
SERIOUS ABOUT PHYSICS (SAP)	STUDENTS FORUM	IPT EVALUATION	GROUP DISCUSSION
GENIUS	FREEWARE	LIFE ASSESSMENT	FUN GAMES
COMPUTER LITERACY	E-RESOURCES	LETTER/ RESUME/ HIGHER STUDIES	SOFT SKILL
ENGINEERING LANGUAGE	SEMINAR	SEMINAR	IPT EVALUATION
LIFE SKILLS	CLEANING CAMPAIGN	FUN GAMES	LETTER/ RESUME
PATS / TAI	T ³ TRAIN TO TALK	WATER MANAGEMENT	STUDENTS FORUM

Report of “A¹ CAMPAIGN (ASSOCIATE)”

A¹ Campaign has conducted from 20.06.2019 to 28.06.2019 for first year students.

The Student Induction Programme held on 17.06.2019 at 10.00 am. Initially the students are all advised to complete their registration process. Dr.P.Malathi, M.E.PhD Principal, at Dhanalakshmi Srinivasan college of Engineering, Perambalur was invited as the chief guest. She inspired the students by her motivational speech. Finally the Vote of Thanks was delivered by S. Bharanidharan/ AP / English.

The different sections are included in A¹ Campaign:

- English for Engineers
- Maths Made Easy
- Serious About Physics’
- GENIUS
- Computer Literacy
- Engineering Language
- Life Skills
- PATS / TAI

PHOTO GALLERY:



Report of “C² CAMPAIGN (C, Clean)”

Our Institution organizes Skill Development Programme “I-Learn”@ DSEC for second year named as C² CAMPAIGN (C, Clean). It is scheduled as

S. No.	Module	Faculty Incharge
1.	C Programming	Mrs.Geetha/CSE
2.	C Lab	Mrs.Aarthi/IT
3.	Students Forum	Mrs.Vatchala/IT
4.	Freeware	Mr.Selvakumar/MCA
5.	e-Resources	Ms.Shobana/CSE
6.	Seminar	Mr.Britto Dennis/IT
7.	Test & Feedback	Mr.Raja.G/CSE
8.	Attendance	Mr.Raja.R/CSE
9.	Cleaning Campaign	MR.Vijayakumar/IT

All second year students were grouped as **GROUP-A:** BME-A, BME-B, CIVIL, CSE-A, CSE-B and **GROUP-B:** MECH-A, MECH-B, IT, ECE, EEE. Time table, Course Plan for all activity was prepared in advance.

In this activity Students were learned the basics of C both in theory and practical. Also students had gained knowledge about Freeware and e-Resources availability in the websites. To improve the communication skills students were participated in students Forum. And finally cleaning campaign activity was conducted to provide clean environment.

PHOTO GALLERY



C Programming - Theory



C- Lab



Students Forum



E-Resources



Freeware



Test



Cleaning Campaign



Seminar – Art of learning

Report of “E³ CAMPAIGN” (Educate, Enhance and Expertise)

The I-Learn E³ CAMPAIGN (Educate, Enhance and Expertise) for Third year UG students was held from 20th June 2019 to 28th June 2019 in Dhanalakshmi Srinivasan Engineering College, Perambalur. The major objective of the programme was to make the students to achieve the mark of developed nation, have to lead the industrial revolution that is only possible to strengthen the quality of our Higher Educational Institution. The following list of programme's were offered to the students.

Value Added Course

Emerging trends in technical and professional education call for value addition i.e. students must acquire something more than what is provided in the curriculum. The main objective of this course is to equip the students in current technologies and also to reduce the gap between academic and industry.

The students have the option to choose the courses according to their desires and inclinations. The various Value Added Courses offered by the different departments are as follows:

Department	Name(s) of experts	Topic of the program
Bio Medical Engineering	Prof Krishnapriya, Prof Chandravadivu	Embedded System with IOT
Civil Engineering	Prof. Manikandan Prof. Shummugapriya	Construction Equipment
Computer Science and Engineering	Prof. V.Gokulakrishnan, Prof.M.Shobana	Case Study: Operating System Design, Network Design
Electronics & Communication Engineering	Prof. Tamilvendhan	PCB Design and Circuit Making
Mechanical Engineering	Prof. Thirughanasambantham Prof.Karpagarajan	CREO for Mechanical Engineers
Information Technology	Prof. M.Ramu	Visual Basics Multimedia

IPT Evaluation

The main objective of Industrial Training is to expose the students to actual working environment and enhance their knowledge and skill from what they have learned in the college. Another purpose of this program is to instill the good qualities of integrity, responsibility and self confidence. The participants are evaluated on their performance and shared their knowledge about various aspects of the programme.

Nutrition Diet

We provide counseling about the various health problems and create awareness about food safety of the respondents by a team of representatives. And also we create awareness about the health status of the students in the campus.

Life Assessment

Planning and Assessment has ensured that services provided to students facilitate their learning and allow them to be successful. The [Assessment Committee for Student Life](#) leads the division in its commitment to creating and cultivating a culture of assessment, and to promoting best practices in the field.

Higher Studies

Higher education provides people with an opportunity to reflect on the critical, social, economic, cultural, moral and spiritual issues facing humanity. It contributes to national development through dissemination of specialized knowledge and skill

Fun Games

Group game playing builds team spirit and pushes us out of our "comfort zone" and into conversation. Group game playing also encourages a healthy competitiveness between the members.

Health hygiene

Learn about making good food choices, how to maintain a healthy diet and lifestyle, and avoiding diet-related illnesses such as Type II diabetes and obesity.

Rainwater Harvesting and Energy Management and Maintenance

Rainwater harvesting is the accumulation and storage of rainwater for reuse on-site, rather than allowing it to run off. The main scope is to find out whether the students have an awareness of Rain Harvesting or not. The rain water from roofs is collected through the well-designed network of pipes. The network of pipes helps collect water in underground tanks and specially constructed recharge pits to recharge the tube wells and aquifers. Rain water harvesting also reduces the water logging problem within the campus

A total of around 300 students of various department visited Rainwater Harvesting and Energy Management and Maintenance plants in our campus.

Seminar

The event started with the formal Inaugural function at 10.30 a.m. in our college auditorium. The Seminar was inaugurated in the presence of our Chairman **Shri.A.Srinivasan**, Principal **Dr.S.Durairaj**, and Head of all the Department. The function started with Invocation song, **Dr. M.Chandrasekar** welcomed the gathering.

The Chief Guest **Prof.R.Vasu** delivered the keynote address. He highlighted the importance of organizing events that will create a platform for the students to build their career in better way and delivered invited Talk about art of learning

PHOTO GALLERY

Value Added Course



Fun Games



Nutrition Diet

IPT Evaluation



Rainwater Harvesting and Energy Management and Maintenance



Seminar –Art of Learning



Test and Feedback



Report of “G⁴ CAMPAIGN” (Group, Grow, Gain and Graduate)

Introduction:

The document on hand is a narration of the detail the events and proceedings of the **I-Learn Program@ DSEC** that was conducted by **Dhanalakshmi Srinivasan Engineering College, Perambalur(DSEC)** for the final year students from various departments .The training was conducted at the DSEC premises and the whole session lasted for eight days.

The training was organized as per the guidance’s from Principal for provision of the training for its final year students from various departments.

About Participants:

The final year students who participated in the program were introduced by DSEC from different departments of the college. The student were very enthusiastic participate every session during eight days.

Time Schedule:

The eight days training program was conducted on eight consecutive days; based on Principal instruction that the students should not be away from training session for eight full days. This was also important because of the fact that students actively participate.

With this the training was conducted on 20, 21, 22, 24, 25, 26, 27 and 28 of June, 2019.

Each day the session would start at 09:15 am and end at 04:50 pm. Each day there were ten minute coffee breaks; at 10:50 am and on 03:05 pm. There was an fifty minutes lunch break at 12:35 pm daily.

Program Goal:

The main objective behind the training program on I-Learn is to get the students learn the essential ins and outs of skills – from start to end and what’s in between. Along with that, the DSEC students to understand what to focus when managing their work, specially the projects they work on. That is, being successful professional their needs to be a balanced focus on all aspects of the project, from individual team members to the team itself to the task on hand.

Session Modules:

- Technical Focus
- Aptitude
- Group Discussion
- Fun Games
- Soft Skills
- IPT Evaluation
- Higher Studies
- Letter /Resume Writing
- Students Forum

Modules Objective:

Technical Focus- *Technical focus* is those that use specialized knowledge in the core subjects in the respective department to perform a task efficiently.

Aptitude- Aptitude and ability tests are designed to assess students to do logical reasoning or thinking performance.

Group Discussion- The students are trained in order to introduce themselves and others, to carry conversation regarding the topics given in the session.

Fun Games- Fun game is that it gives students opportunity to **spend time with others or together as a team and to remove** worries and gain some peace of mind.

Soft Skills- The soft skills provides strong practical orientation to the students and helps them in building and improving their skills.

IPT Evaluation- To determine the relevance and level of achievement of project objectives, development, effectiveness, efficiency, impact and sustainability.

Higher Studies- To provide the right kind of higher education to the right student and make the clear path of his/her career.

Letter /Resume Writing- The students will be able to write a letter and resume that help them to create a confidence in English language.

Students Forum-This session should be clearly defined and publicly express feelings, preferences, wishes and opinions.

Program Procedure- in brief:

The training session started with introduction of faculty members with the participants which was followed by every individual participant then introducing himself/herself by mentioning their name and their department in the college.

The faculty members, in consultation with the students, set the guidelines to be each session modules during the training days in order to maintain a discipline and to get perfect output in the training program.

The students agreed upon several guidelines for the training like attentive in the session, coming on time, respecting others' ideas, not interfering when others talk etc. These guidelines were instructed to student by the session handling faculty members. Then the participants were asked about their expectations from the training and what they expected to learn during the eight days.

After this the session was proceeded further by the faculty members explaining the main purpose of the I-Learn program and what the students will learn about it, by pointing out major topics to be covered during the eight days of the training program. There are different modules are framed in the I-learn program. Every day forenoon and afternoon session very energizer performed by faculty member and participation of all the students. This was aimed at vitalizing the students back for the class after they should not felt sleepy.

The session would continue after the lunch break and different methods were used by the faculty members for delivering the contents and also involving the participants. Before ending the day's session the faculty members would recap the topics discussed during the day with input from the participants. The next days would start with new modules as per the schedule.

At the end of the seventh and eight day of the training there was a post-test conducted by the faculty members which was aimed at gauging the knowledge and understanding of the participants about the topics discussed during the training and how much they had improved after attending the training. This was done by asking the participants about what they had learnt and what were the main points discussed in ever session as per the schedule. The questions asked in the post-test were the same as

those in the pre-test in order to exactly know the difference in participants' understanding regarding specific topics before and after the training.

Finally an overall course evaluation was conducted by coordinators which were more comprehensive than the daily feedback collected from the participants. The feedback form provided to students which was aimed at knowing about the participants' views about the day's proceedings, what they learnt and what they would like to share. This evaluation was intended to obtain participants' views about different aspects of the training – from the venue to the effectiveness and coverage of the topics, and from the trainer's knowledge and preparedness to their overall impression of the whole experience.

Facilitation Techniques used (Methodologies):

There were several facilitation techniques used by the faculty members which included question and answer, brainstorming, group discussions, case study discussions and practical implementation of some of the topics by students on flip charts and paper sheets. The multitude of training methodologies was utilized in order to make sure all the participants get the whole concepts and they practice what they learn, because only listening to the students can be forgotten, but what the students do by themselves they will never forget.

Closing of the Session:

After the post-tests were administered and the final course evaluation forms were filled in by the participants, the faculty members expressed his closing remarks and reiterated the importance of the training for the students in their daily activities and their readiness for applying the learnt concepts in their assigned tasks.

Conclusion and Recommendation:

The training program was conducted successfully and all the participants took active part in all the eight days of the training. The results from the pre-test and the post-test (summarized below) show that there were concepts and topics which the delegates didn't know about before the training and after the training they could explain the topics.

The suggests that the work of the students be monitored by their department faculty members for any improvements and there should be specific follow-up by their heads regarding what their students have learnt from the training and how they are going to implement it in their actual daily activities.

Summary of the Feedback Result:

Looking at the summary of the results, we can clearly see that the scores participants given for the I-Learn training program and knowledge obtained in the program.

