

**Chunkankadai, Nagercoil-629003**

## Commitment towards Excellence



# NEWSLETTER



**ST.XAVIER'S CATHOLIC COLLEGE OF ENGINEERING**  
**CHUNKANKADAI, NAGERCOIL**



**Department of Humanities & Sciences**

Commitment towards excellence

**NEWSLETTER**

**2020-2021**

1. Vision & Mission
2. SHAX Year Plan
3. Internal Assessment Examination
4. FDP –Young Minds
5. Induction Program
6. FDP-Technical Advances
7. Inauguration
8. Indian Constitution Day
9. Positive Thinking
10. Human Value
11. FIP 2020
12. Installation
13. Creative and Innovation
14. Netaji Birth Anniversary
15. SPHINX'20
16. SIP of Mathematics
17. Foundation Course
18. SHAX Annual report

<b>IN THIS ISSUE</b>	<b>PAGE NUMBER</b>
Vision & Mission	1
Year Plan	2
Internal Examination	4
FDP –Young Minds	5
Induction Program	7
FDP-Technical Advances	9
Inauguration	11
Indian Constitution Day	13
Positive Thinking	15
Human Value	16
FIP 2020	17
Installation	19
Creative and Innovation	21
Netaji Birth Anniversary	22
SPHINX'20	23
SIP of Mathematics	25
Foundation Course	27
Awards	29
SHAX Annual report	30

**ST. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING  
CHUNKANKADAI, NAGERCOIL-629 003**

**(Affiliated to Anna University, Chennai)**

**DEPARTMENT OF HUMANITIES AND SCIENCES**

**Commitment towards excellence**

The department of Humanities and Sciences of St.Xavier's Catholic College of Engineering give importance to impart excellent technical knowledge to install in to the young minds a wide perspective of social and spiritual values. It is a welcoming place with a purposeful atmosphere appropriate for learning mingled with cultural and moral. It provides endless opportunity for individual personality development through enrichment activities, extension activities educational visits and sports. This letter of our department outlines the multidimensional aspects carried out during the year 2019-2020.

**Vision of our department**

To serve as a forum for enriching the knowledge of the students in humanities and science arena to excel in engineering education that would bring technology and society.

**Mission of our department**

The department of humanities and sciences seeks to lay a strong foundation in basic sciences and basic engineering, besides developing competency in English language skills and also to mould the fresher's in to wholesome personalities through enriching and motivational programmes and there by assisting them realize their inner potential and the commitment to society.

**St. Xavier's Catholic College of Engineering**  
**Department of Humanities and Sciences**  
**SHAX 2020-2021 YearPlan**

<b>S. No</b>	<b>Programmes</b>	<b>Date</b>	<b>Objectives</b>	<b>Outcomes</b>	<b>Beneficiaries</b>
1.	FDP- Preparing Young Minds to become Professionals	17.08.2020 to 22.08.2020	To teach the concept in easy and interesting way and make students understand	Understand students based teaching and social needs	External & Internal Staff
2.	Student Induction Programme	23.09.2020 to 13.10.2020	Exposing the students to college environment	Awareness of college atmosphere	First year students
3.	FDP- Technical Advances in Novel Materials	05.10.2020 to 10.10.2020	To communicate and discuss research developments on material science	Get the knowledge of some indigenous research practices and analyze the applications of nanomaterials	External & Internal Staff
4.	Special Induction Programme	9.11.2020 to 13.11.2020	To know the basic engineering knowledge of the students	Develop the basic knowledge	First year students
5.	Inauguration of 23 <sup>rd</sup> batch	16.10.2020	Exposing the students to know the college activities	Awareness of college rules and regulations	First year students and parents
6.	Indian Constitution Day	26.11.2020	To bring awareness on Indian Constitution among students	Get ideas about Indian Constitution	First year, NCC and NSS students
7.	Power Seminar on Positive Thinking	12.12.2020	To develop the positive thinking of students	Develop positive thinking of the students	First year students
8.	Power Seminar on Human Value	17.12.2020	To know the human value of the students	Get more ideas about human value	First year students
9.	Fresher Induction Program 2020	18.12.2020	To know about the basic skills	Get ideas about the basic skills of engineering	First year students
10.	SHAX Installation 2020	22.12.2020	Introducing new office bearers & its activities	Information about SHAX	First year students
11.	Creative and innovation in Engineering	12.01.2021	To develop creative and innovation skills of the students	Students gained knowledge about creativity and innovation	First year students

12.	Netaji Subhash Chandra Bose 125 <sup>th</sup> birth anniversary	23.01.2021	To know about Netaji Subhash Chandra Bose	Gained information about Netaji Subhash Chandra Bose	First year, KONVERZ students
13.	District Level Quiz Competition	19.02.2021	An exposure of our college to school students	Students gained knowledge of the facilities at SXCCE and got chance to expose their knowledge	Higher Secondary School students
14.	Parent Teachers Interaction	13.03.2021	Understanding between parents and teachers	Parents know about students' performance	First year students and parents
15.	Communicative skill training	12.04.2021 to 14.04.2021	To excel in Communicative English	Useful for placement in good companies	First year students
16.	Industrial Visit-District Science Centre, Tirunelveli, ISRO, Mahendragiri	15.04.2021 to 17.04.2021	To acquire basic science knowledge	Gained an experience and an exposure to scientific world	First year students
17.	Student Induction Program on Importance of Mathematics in Engineering	26.04.2021 to 30.04.2021	To make students aware about the importance and symbiosis between Mathematics and Engineering	Develop the mathematical skills	First year students
18.	Parent Teachers Interaction	22.05.2021	Understanding between parents and teachers	Parents know about students' performance	First year students and parents

### **INTERNAL ASSESSMENT EXAMINATION (ODD SEMESTER)**

CLASS TEST I	14-12-2020 to 19-12-2020
CLASS TEST II	01-02-2021 to 03-02-2021
CLASS TEST III	15-02-2021 to 20-02-2021

### **INTERNAL ASSESSMENT EXAMINATION (EVEN SEMESTER)**

I INTERNAL TEST	13-05-2021 to 20-05-2021
II INTERNAL TEST	07-06-2021 to 12-06-2021
III INTERNAL TEST	25-06-2021 to 02-07-2021

**St. Xavier's Catholic College of Engineering**  
**Department of Humanities and Sciences**  
**(SHAX-Science and Humanities Association of Xavier's)**

A brief report of six days online Faculty Development Programme on “Preparing Young Minds to become professionals” was organized by the Department of Humanities and Sciences from 17-08-2020 to 22-08-2020.

**Name of the programme : Faculty Development Programme on “Preparing Young Minds to become professionals”**

**Date and time : 17-08-2020 to 22-08-2020, 2.30 pm - 3.30 pm**

**Venue : Computer Centre**

**Resource persons :**

Day 1: Dr. R. Edwin Raj, Professor in Mechanical Engineering, SXCCE

Day 2: Dr. V. Christus Jeya Singh, Dean Student Affairs, SXCCE

Day 3: Dr. R. P. Anto Kumar, Head of CSE department, SXCCE

Day 4: Dr. R. S. Shaji, Dean Research, SXCCE

Day 5: Dr. M. Marsaline Beno, Vice Principal, SXCCE

Day 6: Dr. A. Milton, Director of IQAC, SXCCE

**Topics covered :**

Day 1: Understanding today's Teens

Day 2: Students Centric Teaching

Day 3: Tips to make Students Learn Easily

Day 4: Concept Mapping in Decision Making

Day 5: Social Empowerment and Employability Strategies

Day 6: Reach the Goal through OBE

**Objectives:**

- To understand the students' background
- To prepare our teaching based on students
- To motivate how to learn the subjects in an easy way
- To know the concept mapping in decision making
- To be aware of the social needs and employment strategies
- To understand how to reach the goal through OBE

**Outcomes:**

- Able to understand students based teaching and social needs
- Able to teach students in an easy way
- Become familiarised in concept mapping and OBE



The online FDP was organized by Dr.T. M. Chenthil Jegan, Coordinator, H&Sc, Dr.S.Edwin Gladson, Associate Professor, Physics, Dr L.Mary Florida, HOD of Mathematics, Dr.S.M.R. Joseph Ramesh, HOD of Physics, Dr.V. Sreeja, HOD of Chemistry, Mrs. M. Thasnavis Illavarasi, HOD of English.

The registration link was posted on 10-08-2020. 312 participants registered for the FDP. Nearly 91 participants attended the FDP. The main objective of this FDP was how to teach the concept in easy and interesting way and make students understand; to apply the concept mapping in the subject and reach the goal through OBE.

The FDP was conducted through the Google meet link: <http://meet.google.com/evk-okpp-ggt>. The sessions began with introductory notes followed by the speakers' presentation and discussion. Feedback was collected for all the days. Participation certificates were issued for all the participants.



**St. Xavier's Catholic College of  
Engineering  
Chunkankadai-629 003  
Department of Humanities and Sciences  
Induction Program Report (2020-2021)**

The department of H&Sc has conducted a three week Student Induction Programme (SIP) for the management students from 23-09-2020 to 13-10-2020 through online mode. Within these allotted days, 42 sessions were conducted for the students. 9 sessions were allotted for English, 8 for Mathematics, 9 for Computer Programming, 3 for Physics and 3 for Chemistry. In addition, one hour was allotted for special talks by the Correspondent and the Principal and 3 sessions were allotted for departmental activities. 6 motivational sessions were also engaged by the Deans and Department senior professors. 269 students attended the Student Induction Programme. Nearly 30 faculty members handled classes for the students. At the end of the day online exam was conducted for all the students. Online exam was conducted for the absentees on 16-10-2020. Participation certificates were issued for all the students.

The department also conducted a one week Special Induction Programme for all the students from 9-11-2020 to 13-11-2020 through online mode. 15 sessions were conducted for the students. 3 sessions were allotted for English, 3 for Mathematics, 2 for Computer Programming, 2 for Physics and 2 for Chemistry. In addition, one hour was allotted for introduction talks by the Principal, 1 session was allotted for value education and 1 session was allotted for personality development. 370 students attended the Special Induction Programme. Nearly 25 faculty members handled classes for the students. At the end of the day entry level test was conducted for all the students. Certificates were issued for all the attended students.

The video player displays a presentation slide titled "single-variable calculus" with a table of concepts. The table has columns for "Concept", "Definition", "Example", and "Derivation". The rows are categorized by "Weight" (Heavy, Medium, Light) and "Concept" (Derivative, Integral, etc.).

Weight	Concept	Definition	Example	Derivation
Heavy	Derivative	... something is happening at the same time as something else is happening	... something is happening at the same time as something else is happening	... something is happening at the same time as something else is happening
Medium	Integral	... something is happening at the same time as something else is happening	... something is happening at the same time as something else is happening	... something is happening at the same time as something else is happening
Light	...	...	...	...

The video player interface includes a progress bar at 27:53 / 2:05:48 and a small video feed of a person on the right.

Windows taskbar and browser tabs are visible. The browser tabs include "Bridge course (2020-11-09 at 21:00)", "Bridge course (2020-11-09 at 21:00)", and "Bridge course (2020-11-09 at 21:00)". The address bar shows a Google Drive link: "drive.google.com/file/d/1\_buL8mmHqou7hTqinb9K1ydkddKvQ/view".

The video player displays a presentation slide titled "The process of finding a derivative" and "The process of finding an integral". The slide features a diagram of a function  $f(x)$  and its integral  $\int f(x) dx$ . The diagram shows the function  $f(x)$  on the left and the integral  $\int f(x) dx$  on the right, with a central play button icon.

The video player interface includes a progress bar at 0:00 / 56:45 and a small video feed of a person on the right.

**St. Xavier's Catholic College of Engineering**  
**Department of Humanities and Sciences**  
**SHAX-Science and Humanities Association of Xavier's**

A brief report of six days online Faculty Development Programme on “Technical Advances in Novel Materials” was organized by Physics Research Centre in association with Department of Humanities and Sciences.

**Name of the programme : FDP on “Technical Advances in Novel Materials”**

**Date and Time : 05-10-2020 to 10-10-2020, 2.00 pm - 3.00 pm**

**Venue : Computer Centre**

**Resource persons :**

Day 1: Dr.R.John Bosco Balaguru, Dean (Sponsored Research), Professor, School of Electrical & Electronics Engineering, SASTRA Deemed University, Thanjavur, Tamil Nadu, India

Day 2: Dr. S.Dinakaran, Assistant Professor, Department of Physics, St. Joseph's College (Autonomous), Tiruchirappalli – 620002, Tamil Nadu, India

Day 3: Dr. A.Claude, Assistant Professor, PG Department of Physics, Arignar Anna Government Arts College, Villupuram, Tamil Nadu, India

Day 4: Dr. I. Vetha Potheher, Assistant Professor of Physics, Anna University, BIT Campus, Tiruchirappalli, Tamil Nadu, India

Day 5: Dr.K.B.Rajesh, Assistant Professor of Physics, Chikkanna Government Arts College, Tirupur, Tamil Nadu, India

Day 6: Dr.N.Sheen Kumar, Assistant Professor of Physics, St. Xavier's Catholic College of Engineering, Chunkankadai, Tamil Nadu, India

**Topics covered :**

Day 1: Nanostructured Metal Oxide Materials for Sensing Applications

Day 2: Growth of Highly Oriented one dimensional Nano structures by Chemical Vapour Deposition

Day 3: Indigenous Research practices for today's research

Day 4: Nanomaterials for Energy storage applications

Day 5: Focal Engineering for Nanoscale Applications

Day 6: Nano Technology in Construction Field

**Objectives:**

- To communicate and discuss research developments on material science especially in the area of Nanotechnology by listening to experts talks and exchanging ideas.
- To include the exposure of some indigenous research practices and the analysis of the applications of nanomaterials in the field of Sensing, Energy storage and constructions.
- To determine the merits and demerits of focal engineering for nanoscale applications and chemical vapour deposition technique for growth of highly oriented 1 D nanostructures.

**Outcomes:**

- The participants get the knowledge of some indigenous research practices and analyze the applications of nanomaterials in the field of Sensing, Energy storage and Constructions.
- The participants understand the benefits of focal engineering for Nano scale applications and CVD technique for the growth of highly oriented 1 D nanostructures.

The online FDP was organized by Dr.T. M. Centhil Jegan, Coordinator, H&Sc, Dr.S.M.R. Joseph Ramesh, HOD of Physics, Dr.S.Edwin Gladson, Associate Professor; Dr.L.Mary Florida, HOD of Mathematics, Dr.V. Sreeja, HOD of Chemistry, Mrs. M. Thasnavis Illavarasi, HOD of English, Dr.N.Sheen Kumar, Assistant Professor, Dr. Amala Prathiba Janet, Assistant Professor, Dr.Ludvin Felcy, Assistant Professor and Dr. M.Felix Nes Mabel, Faculty Advisor.

The registration link was posted on 01-10-2020. 327 participants registered. Nearly 139 participants attended the FDP. The FDP was conducted through the Google meet link: <http://meet.google.com/evk-okpp-ggt>. The sessions began with introductory notes followed by the speakers' presentation and discussion. Feedback was collected for all the days. Participation certificates were issued for all the participants.



**St. Xavier's Catholic College of Engineering, Chunkankadai**  
**Inaugural Ceremony of the 23<sup>rd</sup> Batch-B.E/B.Tech Programme**

The inaugural ceremony of the 23<sup>rd</sup> batch of B.E./B.Tech. programme was conducted through virtual mode on 16<sup>th</sup> November 2020 at 10.00am. The programme began at 10am with a prayer song by our college choir. Students read verses from the Bible, the Bhagavad Gita and the Quran. Dr.V.Christus Jeya Singh, the dean of student affairs formally welcomed the dignitaries, chief guest, deans, management, staff, parents and new entrants.

A brief introduction about the college was given by our Principal, Dr.J.Maheswaran. The dignitaries on the dais lighted the Kuthuvilakku. Prayer and offering was rendered by our students. Rev.Fr.S.Jesu Retnam, the President of our Governing Council and the Contact Person of the R.C. Diocese of Kuzhithurai gave the inaugural address. He emphasized that students conversion was very important and parents should not compel the students to join any course. He again expressed that students must have commitment towards their course. Dr.M.Marsaline Beno, the Vice Principal introduced the chief guest. Shri. Nandha Kumar, IRS, Additional Commissioner, Income Tax Department, Government of India delivered the chief guest address. He motivated the students regarding self-esteem, career guidance and competitive exams.

College anthem was sung by our college choir. E-newsletter of the academic year was launched by Rev.Fr.S.Jesu Retnam. Rev.Dr.M.Maria William, the correspondent gave a special address. He motivated the students to follow the path of great people. He also stressed that students should opt their course intellectually. Rev.Fr.M.Francis Xavier, the Bursar felicitated on the occasion. He spoke optimistically that everything is possible for a human. He asked the students to think positively and act accordingly.

At the end of the programme Dr.T.M. Chenthil Jegan, the Coordinator of H&Sc proposed the vote of thanks. He thanked all the invited guests, parents, faculty, staff and students for gracing the occasion by their solemn presence through you tube. The programme ended with the national anthem.

The whole inaugural function was co-ordinated by the Coordinator, HODs of Physics, Chemistry, Mathematics and English, Faculty Advisor Dr.M.Felix Nes Mabel and all the faculty members of Humanities and Sciences department. The whole programme was telecast lively through you tube (link: <https://youtu.be/VMBWJD1pu-4>).





**St. Xavier's Catholic College of Engineering**  
**Science and Humanities Association of Xavier's (SHAX)**  
**National Cadet Corps & National Service Scheme**  
**Indian Constitution Day 26<sup>th</sup> November 2020 (Virtual)**

As per the direction of AICTE the constitution day was celebrated in view of the 70<sup>th</sup> Anniversary of the adoption of the Constitution of India, in our college on 26<sup>th</sup> November 2020 through virtual mode in association with SHAX, NCC and NSS students of our college. The main objective of the programme is to bring awareness on Indian Constitution among students. The following competitions on 'Constitution of India' were conducted for the students of H&Sc, NCC and NSS on that day through virtual mode; Essay writing Tamil, Essay writing English, Elocution Tamil, Elocution English, Poetry writing Tamil and Drawing/Poster Designing.

The following faculty acted as jury members for the competitions:

Essay writing Tamil – Ms. M. Alexlin Sahaya Ithal, AP in Maths, Email : [ithal@sxcce.edu.in](mailto:ithal@sxcce.edu.in)

Essay writing English – Dr.M.Maenu, AP in English, Email : [maenu@sxcce.edu.in](mailto:maenu@sxcce.edu.in)

Elocution Tamil – Dr.V. Vijumon Moni, AP in Maths, Email : [vijumon@sxcce.edu.in](mailto:vijumon@sxcce.edu.in)

Elocution English – Ms. M.Thasnavis Illavarasi, AP in English, Email: [thusnavis@sxcce.edu.in](mailto:thusnavis@sxcce.edu.in)

Poetry writing Tamil – Dr.C.Amala Prathiba Janet, AP in Physics, Email: [amala@sxcce.edu.in](mailto:amala@sxcce.edu.in)

Drawing/Poster Designing – Dr. V.Sreeja, AP in Chemistry, Email: [sreeja@sxcce.edu.in](mailto:sreeja@sxcce.edu.in)

The participants were asked to mail their contents to the above said email ids. Accordingly the first three places were selected and E-certificates were issued for all the winners and participants. 99 students participated in the competitions. The following students were the prize winners:

Essay writing Tamil: I prize - J. Bijosha; II prize - M.Anusha; III prize - S.Sanjana Satheesh

Essay writing English: I prize - Brianna Christopher; II prize – A.M.Shainy Angelin & R.A.Ashikha;  
III prize - S.Sweetlin Derisha

Elocution English: I prize - Reenu Susan Kurian; II prize - S.R.Nivetha

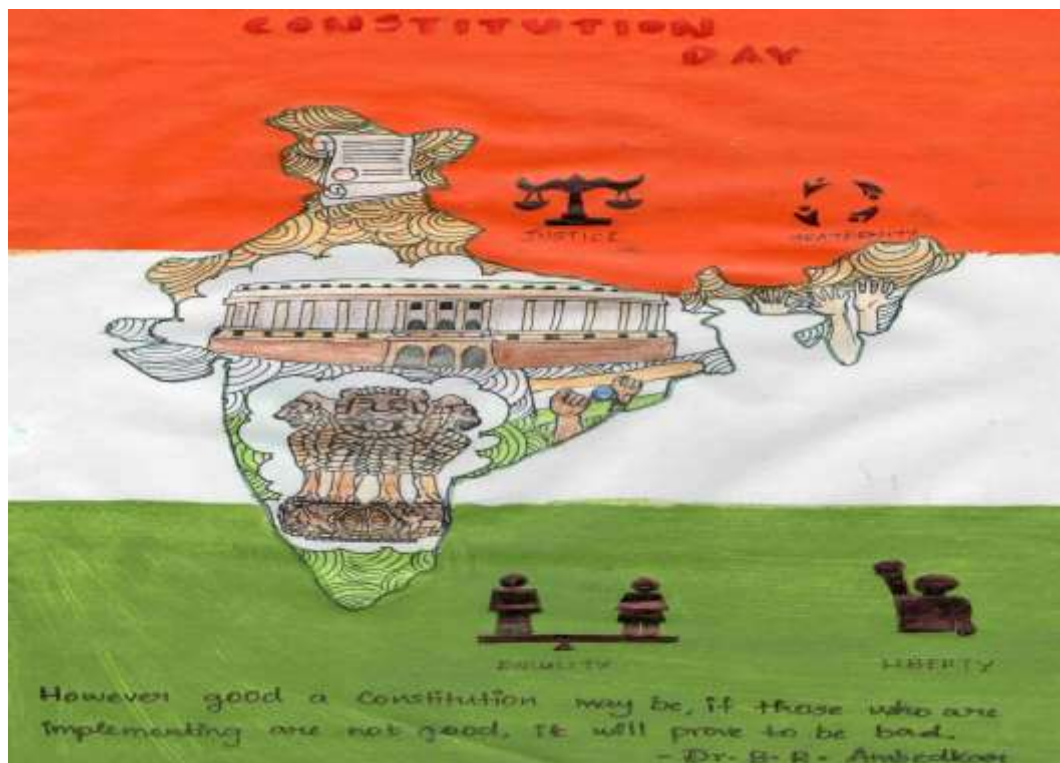
Poetry writing Tamil: I prize - J.Mohammed Rassiq; II prize - J.L. Jemi Rameesha

Drawing/Poster Designing: I prize –M.S. Siva Sankari, II prize – B.Ebran Bright,  
III prize – K.M.Christen Cherub

The students were also motivated to read the preamble of the constitution using the link <https://pledge.mygov.in/constitution-india/> and receive the certificate of commitment.

The online programme was organized by Dr.T.M.Chenthil Jegan/Coordinator, H&Sc, Dr.M.Felix Nes Mabel/Faculty Advisor, H&Sc, Maj.Dr.S.Edwin Gladson/ANO, NCC, Dr.S.M.R.Joseph Ramesh/PO, NSS-Unit I and Er.F.John Paul/PO, NSS-Unit II.





**St. Xavier's Catholic College of Engineering**  
**Department of Humanities and Sciences**  
**SHAX-Science and Humanities Association of Xavier's**  
**Power Seminar on Positive Thinking (Virtual)**

A report on a one day virtual Power Seminar on "Positive Thinking" by Science and Humanities Association of Xavier's in association with ICT Academy.

**Name of the programme : Power Seminar on "Positive Thinking"**

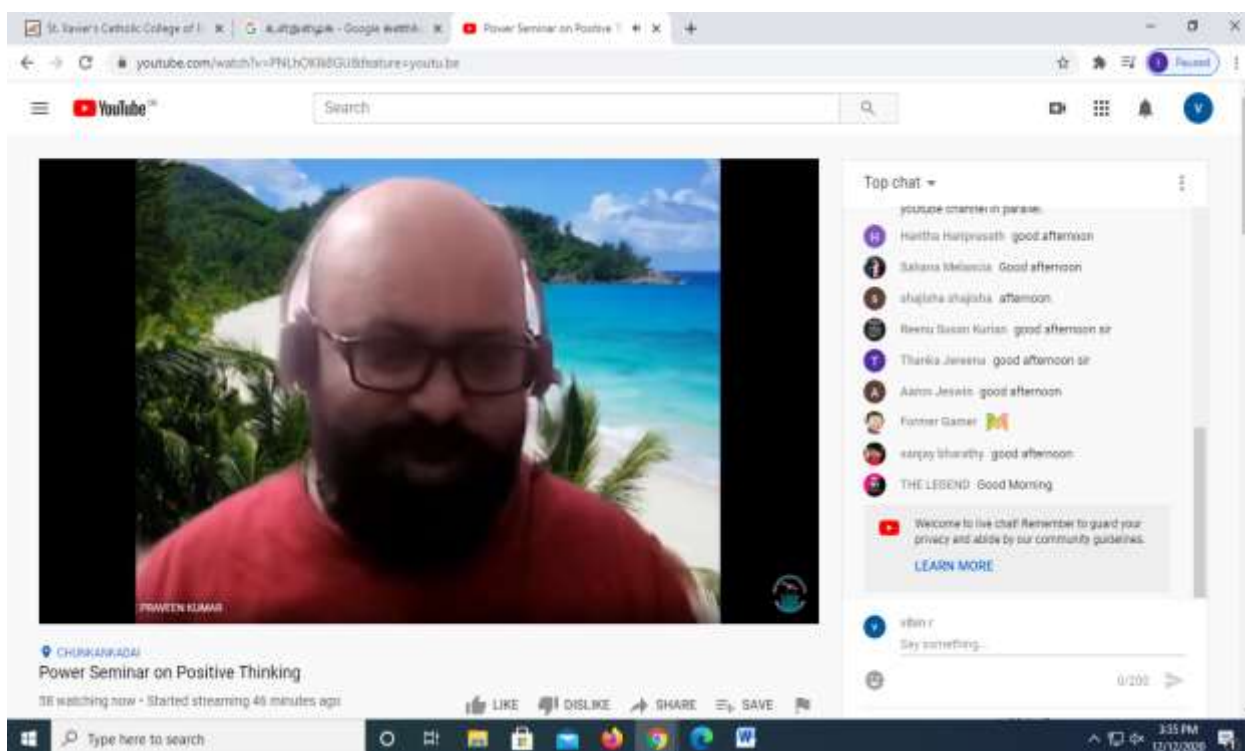
**Date and Time : 12-12-2020 & 3.00 pm - 4.00 pm**

**Venue : Computer Centre**

**Speaker : Shri. Leslie J Praveen Kumar, Assistant Manager, Learning and Development, Allsec Technologies Ltd.**

The main objective of the programme is to develop the positive thinking of students. The power seminar was conducted through the virtual mode. Dr.L.Mary Florida, Associate Professor of Mathematics welcomed the gathering and introduced the speaker. Shri. Leslie J Praveen Kumar, the speaker motivated the students regarding positive thinking with his life experiences. His talk was interesting and motivating. At the end of the seminar Dr.V.Vijimon Moni, Assistant Professor of Mathematics proposed the vote of thanks.

The online Power Seminar was arranged by Dr.T. M. Centhil Jegan, Coordinator of H&Sc, Dr.M.Felix Nes Mabel, Faculty Advisor of SHAX. Nearly 176 students attended the seminar. The seminar was telecasted live through you tube link: <https://youtu.be/PNLhOKIk8GU>. Feedback was collected from the students. E-certificates were issued for all the participants.



**St. Xavier's Catholic College of Engineering**  
**Department of Humanities and Sciences**  
**SHAX-Science and Humanities Association of Xavier's**  
**Power Seminar on Human Value(Virtual)**

A report on a one day virtual Power Seminar on "Human Value" by Science and Humanities Association of Xavier's in association with ICT Academy.

**Name of the programme : Power Seminar on "Human Value"**

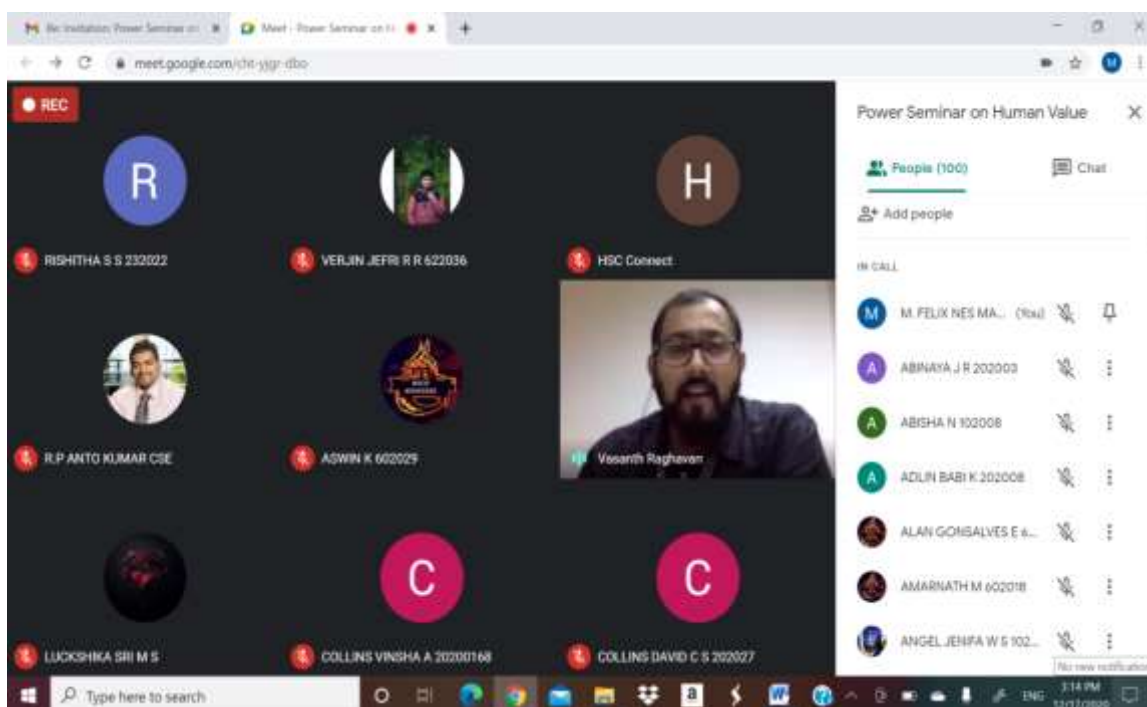
**Date and Time : 17-12-2020 & 3.00 pm - 4.00 pm**

**Venue : Computer Centre**

**Speaker : Shri. Vasanth Raghavan, Manager Corporate Communications, Allsec Technologies Ltd**

The main objective of the programme is to help students know about the human values of the society. The power seminar was conducted through the virtual mode. Dr.N.Sheen Kumar, Assistant Professor of Physics welcomed the gathering. Dr.M.Anto Xavier Roach, Placement Officer introduced the speaker. The speaker, Shri. Vasanth Raghavan motivated the students about the human values. At the end of the seminar Dr.A.M.Alice Margret, Assistant Professor of Chemistry proposed the vote of thanks.

The online Power Seminar was arranged by Dr.T.M.Centhil Jegan, Coordinator of H&Sc and Dr.M.Felix Nes Mabel, Faculty Advisor of SHAX. 100 students attended the seminar. The seminar was conducted through Google meet link: <https://meet.google.com/cht-yjgr-dbo>. Feedback was collected from the students. E-certificates were issued for all the participants.



**St. Xavier's Catholic College of Engineering**  
**Department of Humanities and Sciences**  
**SHAX-Science and Humanities Association of Xavier's**  
**Fresher Induction Program 2020 (Virtual)**

A report on virtual "Freshers' Induction Program 2020" by Science and Humanities Association of Xavier's in association with ICT Academy.

**Name of the programme : Fresher Induction Program 2020**

**Date and Time : 18-12-2020 & 10.00am - 12.00 pm**

**Mode : Virtual mode**

**Keynote Speakers : Shri.M.Sivakumar, Chief Executive Officer, ICT Academy**

Shri.Rajan Sethuraman, Chief Executive Officer, Latentview Analytics

Shri.S.Karaiadiselman, Managing Director, CADD Centre

Dr.Kumar Visvanathan, Head-People Shared Services, Mindtree

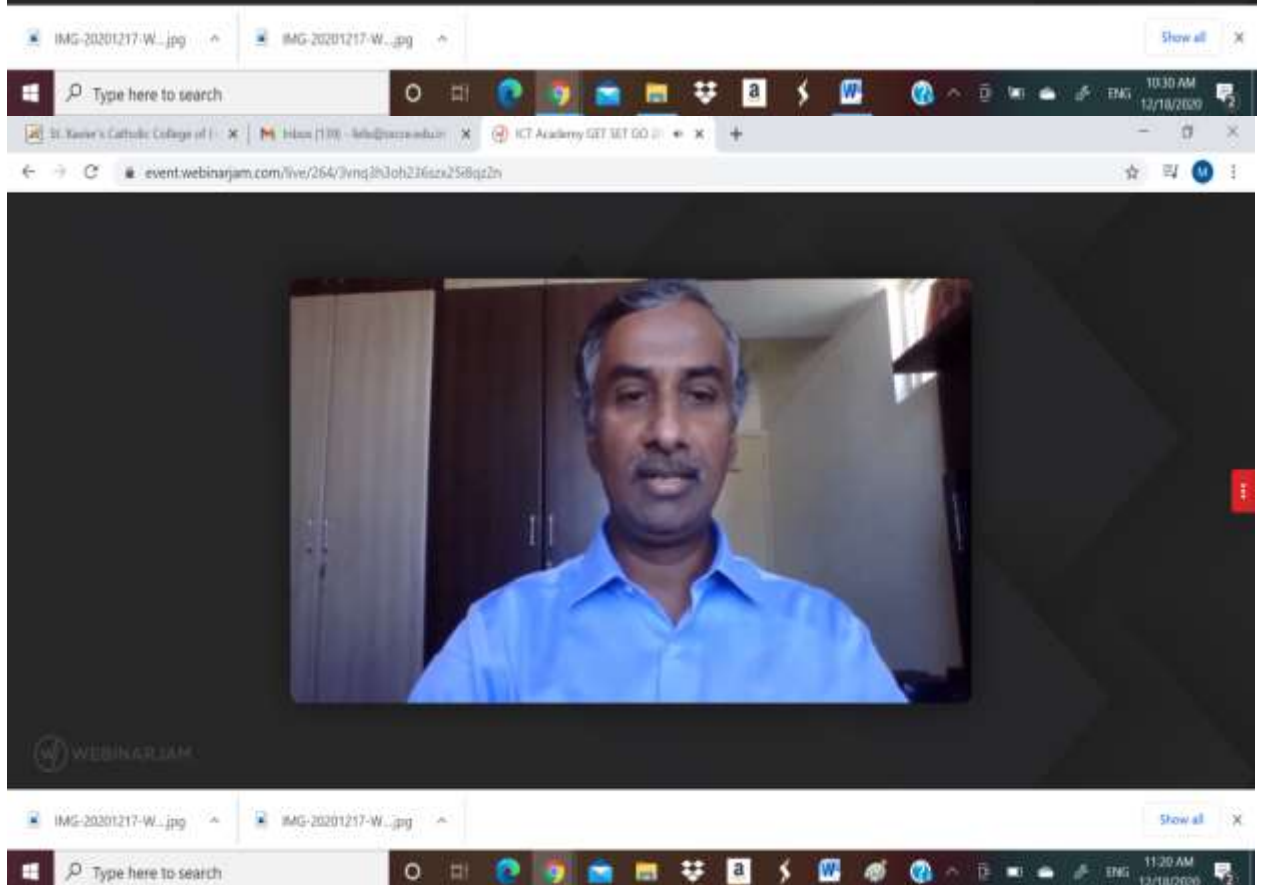
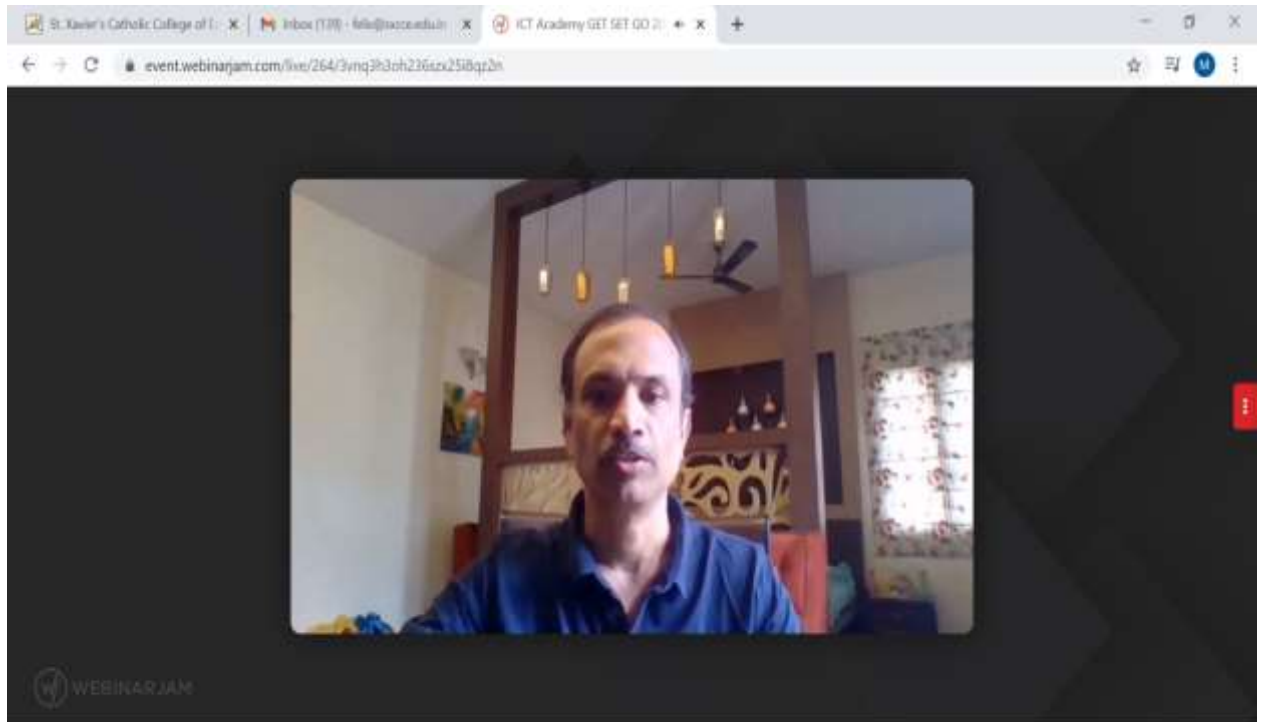
Shri.S.Vijayalakshmi, Associate Vice President-HR, Payoda Technologies

Rev.Fr.Dr.M.Maria William, Correspondent, St. Xavier's Catholic College of Engineering

The main objective of the programme is to motivate the students to develop their skills, knowledge and communication. The Fresher Induction Program 2020 was conducted through the virtual mode. The speakers motivated the students to improve their professional skills and knowledge which is very much essential for industries. Effective communication is also the need of the hour. So students were motivated to improve their communication and other skills.

The online Fresher Induction Program 2020 was arranged by Dr.T.M.Centhil Jegan, Coordinator of H&Sc and Dr.M.Felix Nes Mabel, Faculty Advisor of SHAX. Students were asked to register for the programme using the link: <http://www.ictacademy.in/getsetgo/event.aspx?i=54&g=St-Xaviers>. Students attended the programme using the link: <https://event.webinarjam.com/t/click/yyw4gi2lsl0zh98g4fmq7v3avr70sv4hv>. 267 students attended the programme. Feedback was collected from the students. E-certificates were issued for all the participants.





**St. Xavier's Catholic College of Engineering**  
**Department of Humanities and Sciences**  
**SHAX-Science and Humanities Association of Xavier's**  
**SHAX Installation 2020(Virtual)**

SHAX installation 2020 for the first year students was held on 22.12.2020 through virtual mode. The main objective of this programme was to enhance the students' association activities and introduce the new office bearers. The programme began at 2pm with a prayer song by the college choir.

Dr.T.M.Chenthil Jegan, Coordinator of H&Sc warmly welcomed the gathering. The Faculty Advisor, Dr.M.Felix Nes Mabel introduced the new office bearers. The student secretary Mr.E.Allan Gonsalves presented the annual (2019-2020) SHAX report. Dr.J.Maheswaran, the principal gave special address. Ms.M.Maria Sheela, Co-Faculty Advisor introduced the chief guest.


Shri.A.Bala Ganesa Moorthy, Manager–Digital, Onward Technologies, Chennai was the Chief Guest of the auspicious day. Rev.Dr.M.Maria William, the Correspondent, delivered the presidential address. Mr.B.Gerald Briyolan, the treasurer gave vote of thanks. The meeting came to an end with the college anthem.

The whole installation ceremony was co-ordinated by the Coordinator, Faculty Advisor, HODs of Physics, Chemistry, Mathematics and English and all the faculty members of Humanities and Sciences department. The google meet link: <https://meet.google.com/cdj-jfya-dhb> was used for the installation ceremony. 350 students attended the programme. The whole programme was telecast to the students through virtual mode.

meet.google.com/... HSC Connect is presenting

Section-A SXCE and 10 more

2:33 PM




ABG M  
and Humanity Association during the last one year and it's really wonderful and I appreciate all the obvious bearers and the faculty professors who are all coordinating this events. So today I would like to speak about one of your important unnecessary soft skills, which is called critical thinking. like just to

Type here to search

meet.google.com/... HSC Connect is presenting

L. LUCASE HSC and 9 more

2:46 PM



T. BERLIN MAGIZHIA HSC  
Thank you, sir for your words of inspiration. If per actions Inspire others to dream more learn more do more and become more you are a leader a leader is one who knows the way goes away and shows theory. Yes, it's different doctor. I am Maria Williams the dearest

Type here to search

**St. Xavier's Catholic College of Engineering**  
**Department of Humanities and Sciences**  
**SHAX-Science and Humanities Association of Xavier's**  
**Creative and Innovation in Engineering (Virtual)**

A report on virtual student induction programme "Creative and innovation in Engineering". The Science and Humanities Association of Xavier's organized the programme arranged by IIT Gandhinagar in association with AICTE.

**Name of the programme : Creative and Innovation in Engineering**

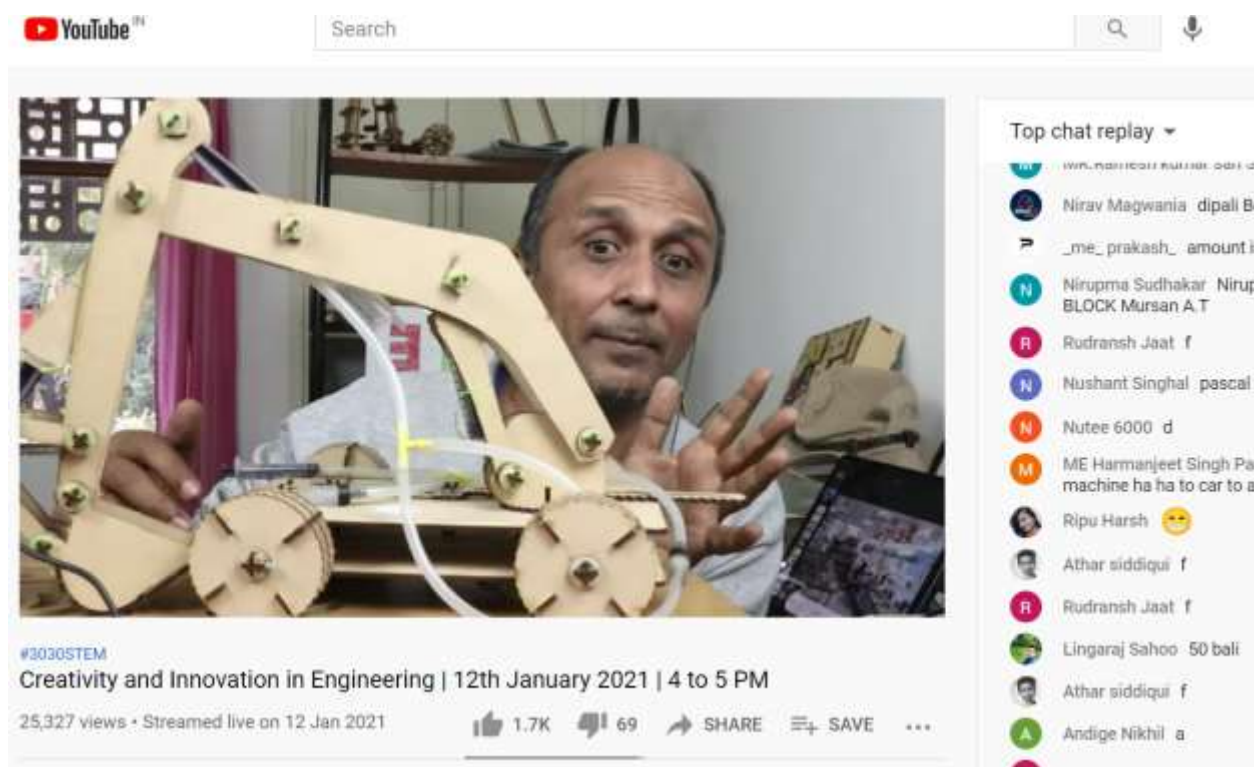
**Date and Time : 12-01-2021 & 4.00pm - 5.00 pm**

**Mode : Virtual mode**

**Keynote Speaker :** Prof Manish Jain, Associate Teaching Professor and Principal coordinator of Center for Creative Learning

The main objective of the programme is to motivate the students to develop their creative and innovation skills. The Student Induction Programme was conducted through the virtual mode. The speaker motivated the students to improve their creative and innovation skills through experiments. The programme was highly enriching. The speaker motivated students through lot of demonstration.

The online student induction programme was organized by Dr.T.M.Centhil Jegan, Coordinator of H&Sc and Dr.M.Felix Nes Mabel, Faculty Advisor of SHAX. 133 students attended the programme using the you tube link: <https://youtu.be/rOctuU78cKs>. Feedback was collected from the students. E-certificates were issued for all the participants.





**St. Xavier's Catholic College of Engineering**  
**Department of Humanities and Sciences**  
**SHAX-Science and Humanities Association of Xavier's**  
**KONVERZ – The English Club**

**Netaji Subhash Chandra Bose 125<sup>th</sup> Birth Anniversary(Virtual)**

As per the direction of AICTE, Netaji Subhash Chandra Bose 125<sup>th</sup> birth anniversary was celebrated in our college on 23<sup>rd</sup> January 2021 through virtual mode in association with SHAX and KONVERZ students of our college. The main objective of the programme is to know about Netaji Subhash Chandra Bose. The following competitions on 'Netaji Subhash Chandra Bose' were conducted for the students of H&Sc and KONVERZ on that day through virtual mode: Essay writing - English, Creative writing - English, Poetry writing - English.

The following faculty acted as jury members for the competitions:

Essay writing English – Ms. M.Thasnavis Illavarasi,

HOD in English, Email: [thusnavis@sxcce.edu.in](mailto:thusnavis@sxcce.edu.in)

Creative writing English – Dr.V.Sreeja, HOD in Chemistry, Email: [sreeja@sxcce.edu.in](mailto:sreeja@sxcce.edu.in)

Poetry writing English – Ms.S.Asha Alice, AP in Mathematics, Email: [alice@sxcce.edu.in](mailto:alice@sxcce.edu.in)

The participants were asked to mail their contents to the above said email ids. Accordingly the first three places were selected and E-certificates were issued for all the winners and participants. 53 students participated in the competitions. The following students were the prize winners:

Essay writing English: I prize - J.Bijosha; II prize – A.M.Shainy Angelin; III prize - S.S.Aiswarya

Creative writing English: I prize –J.L.Jemi Remisha; II prize – D.Rakesh; III prize – M.Ashlin Sahana

Poetry writing English: I prize - M.Ashlin Shahana; II prize - J.L. Jemi Rameesha; III prize - D.Rakesh

The online programme was organized by Dr.T.M.Chenthil Jegan, Coordinator, H&Sc, Dr.M.Felix Nes Mabel, Faculty Advisor, H&Sc, Ms. M.Thasnavis Illavarasi, HOD in English.

**ST.XAVIER'S CATHOLIC COLLEGE OF ENGINEERING**  
 Chunkankadai Nagercoil -629003 Tamilnadu,India  
 Accredited with NAAC 'A' GradeUG Program EEE&ECE&MECH  
 Accredited by NBA Recognized under 207&12(B)of UGC Act-1956

Department of Humanities and Sciences  
 SHAX-Science and Humanities Association of Xavier's  
 KONVERZ – The English Club  
 Netaji Subhash Chandra Bose 125th Birth Anniversary

Prizes will be given to the winners  
 E-Certificates will be provided to all the participants

**Theme : Netaji Subhash Chandra Bose**

**Essay writing English** (minimum 2 pages, hand written in A4 size paper)  
**Creative writing English** (1 page, hand written in A4 size paper)  
**Poetry writing English** (1 page, hand written in A4 size paper)

**Please submit your writings to the following mails:**

Essay writing English – Ms. M.Thasnavis Illavarasi, HOD in English, Email: [thusnavis@sxcce.edu.in](mailto:thusnavis@sxcce.edu.in)  
 Creative writing English – Dr.V.Sreeja, HOD in Chemistry, Email: [sreeja@sxcce.edu.in](mailto:sreeja@sxcce.edu.in)  
 Poetry writing English – Ms.S.Asha Alice, AP in Mathematics, Email: [alice@sxcce.edu.in](mailto:alice@sxcce.edu.in)

**Submit your work on or before 25.1.2021**

**Convenors :**  
**Dr.T.M.Chenthil Jegan, Coordinator, H&Sc**  
**Dr.M.Felix Nes Mabel, Faculty Advisor, SHAX, H&Sc**  
**Mrs. M. Thasnavis Illavarasi, HOD of English**

**St. Xavier's Catholic College of Engineering**  
**Department of Humanities and Sciences**  
**SHAX-Science and Humanities Association of Xavier's**  
**District Level Quiz Competition-19.02.2021**  
**SPHINX'20-Report**

A one day district level quiz competition-SPHINX'20 for higher secondary school students was organized by SHAX (Science & Humanities Association of Xavier's) of Humanities & Sciences on 19.02.2021.

Students from various schools registered around 10.00am in our college campus. A Preliminary Online Test was conducted at 10.30a.m in the Computer Lab-III. It came to an end by 11.15a.m. with a tea break. 40 students and 12 teachers participated in the competition.

The Quiz Competition was conducted by Dr.R.James Ligorias, Professor in English & Communication Trainer. The selected six teams participated in the final round. It started at 11.30a.m. in the ECE Seminar Hall. There were nine rounds with different question patterns. The Quiz session attributed more flavour for the programme. The quiz master conducted the completion in an interesting and motivating way.

The first prize with a cash award of Rs.3000 and Dr.A.P.J. Abdul Kalam Rolling Trophy was bagged by Alphonsa Matric Higher Secondary School, Nagercoil for the fourth time. The second prize with a cash award of Rs.2000 was received by St. Joseph Matric Higher Secondary School, Mulagumoodu and the third prize with a cash award of Rs.1000 was received by Smt. R.P.R. Hindu Vidyalaya Matric Higher Secondary School, Thuckalay.

The Valedictory function started with a prayer song at 2.30 p.m. Dr.M.Felix Nes Mabel, Faculty Advisor, SHAX, welcomed the gathering. Dr.J.Maheswaran, the Principal gave Special Address. He expressed that students should attend various quiz programmes like this and these competitions will help them to develop their critical and logical thinking. The Quiz Master, Dr.R.James Ligorias briefed the history of SPHINX. He also added that the present pandemic situation should not be a hindrance for learning. Students should find way to enhance their knowledge however the situation may be. The Correspondent Rev.Dr.M. Maria William gave the presidential address. He asked the students to develop their knowledge through learning by attending quizzes like this.

In the prize distribution session, prizes, certificates and the Rolling Trophy were given to the school students. Participation certificates were given to all the participants. At the end of the programme Dr.T.M. Chenthil Jegan, the Coordinator of H&Sc proposed the vote of thanks. The meeting came to an end with the national anthem at 3.30p.m.

The whole programme was co-ordinated by the Coordinator Dr.T.M.Chenthil Jegan, Faculty Advisor Dr.M.Felix Nes Mabel, HODs of Physics, Chemistry, Mathematics and English, and all the faculty members of Humanities and Sciences department.



**St. Xavier's Catholic College of Engineering**  
**Department of Humanities and Sciences**  
**SHAX-Science and Humanities Association of Xavier's**  
**Report of Student Induction Program on**  
**Importance of Mathematics in Engineering (Virtual)**

A brief report of five days online Student Induction Program (SIP) on "Importance of Mathematics in Engineering" was organized by Department of Humanities and Sciences and Department of Mathematics in association with Science and Humanities Association of Xavier's.

**Name of the programme : SIP on "Importance of Mathematics in Engineering"**

**Date and Time : 26-04-2021 to 30-04-2021, 3.00 pm - 4.00 pm**

**Venue : Computer Centre**

**Speakers :**

Day1: Dr.J.Baskar Babujee, Associate Professor of Mathematics Anna University, MIT Campus, Chennai

Day2: Dr.Raju K. George, Dean (R&D), Dean (Students Welfare), Professor of Mathematics, Indian Institute of Space Science and Technology, Trivandrum

Day3: Dr.J.John, Associate Professor of Mathematics, Government College of Engineering, Tirunelveli

Day4: Dr.V.Vijimon Moni, Assistant Professor of Mathematics, St. Xavier's Catholic College of Engineering, Chunkankadai

Day5: Dr.L.Mary Florida, Associate Professor of Mathematics, St. Xavier's Catholic College of Engineering, Chunkankadai

**Topics covered :**

Day1: Engineering Applications for Vector and Matrices

Day2: Mathematical Modeling using Differential Equations and Solutions of Laplace Transform

Day3: Application of Matrices and Vector in real life

Day4: Application of Complex number in Engineering

Day5: Application of Mathematics in Engineering fields

**Objectives:**

To know about the applications of Matrices, Vector Calculus, Differential Equations, Complex Analysis and Laplace Transform.

**Outcomes:**

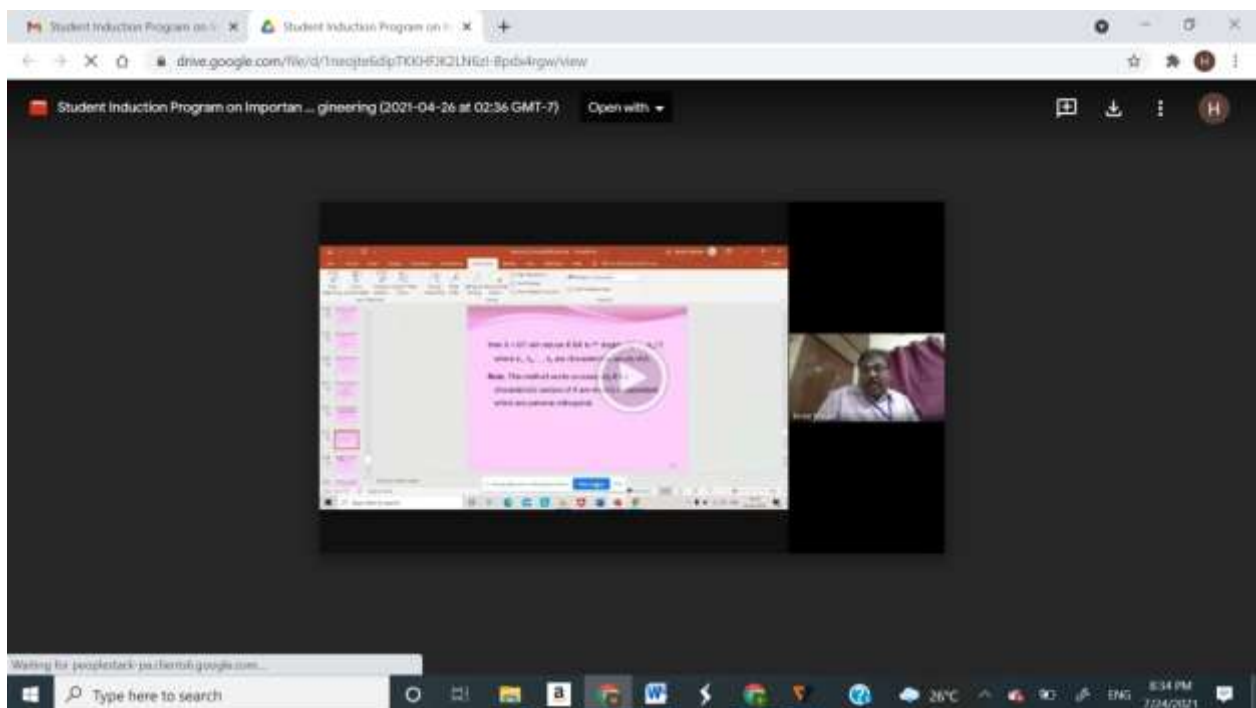
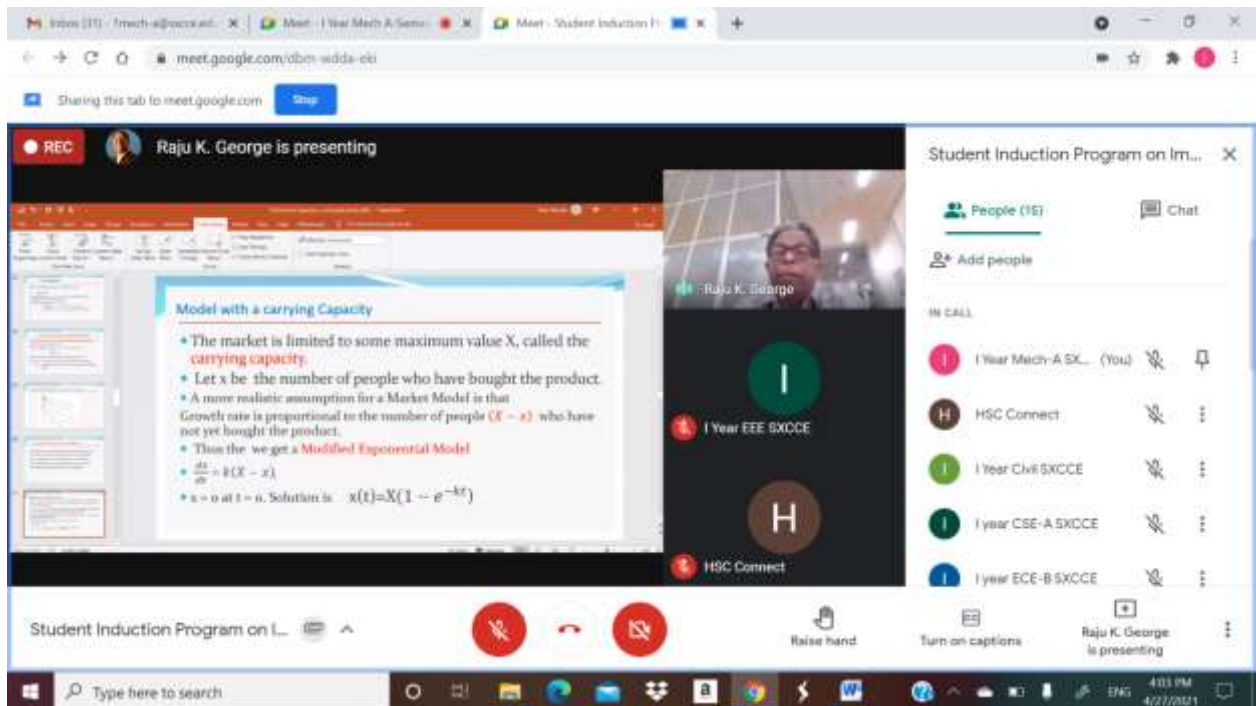
Students gained knowledge about applications of Matrices, Vector Calculus, Differential Equations, Complex Analysis and Laplace Transform.

The speakers briefly explained the applications of mathematics in engineering in simple and understanding way. Students easily understood the concepts and they got idea about where we apply mathematics in Engineering. The online Student Induction Program was organized by Dr.T.M.Centhil Jegan, Coordinator, H&Sc, Dr.L.Mary Florida, HOD of Mathematics and



Dr.M.Felix Nes Mabel, Faculty Advisor, SHAX.

Nearly 244 students and 20 staff members attended the SIP. The SIP was conducted through the Google meet link: <http://meet.google.com/dbm-wdda-eki>. The sessions began with introductory notes followed by the speakers' presentation. Feedback was collected for all the days. Participation certificates were issued for all the participants.



# **St. Xavier's Catholic College of Engineering**

## **Department of Humanities and Sciences**

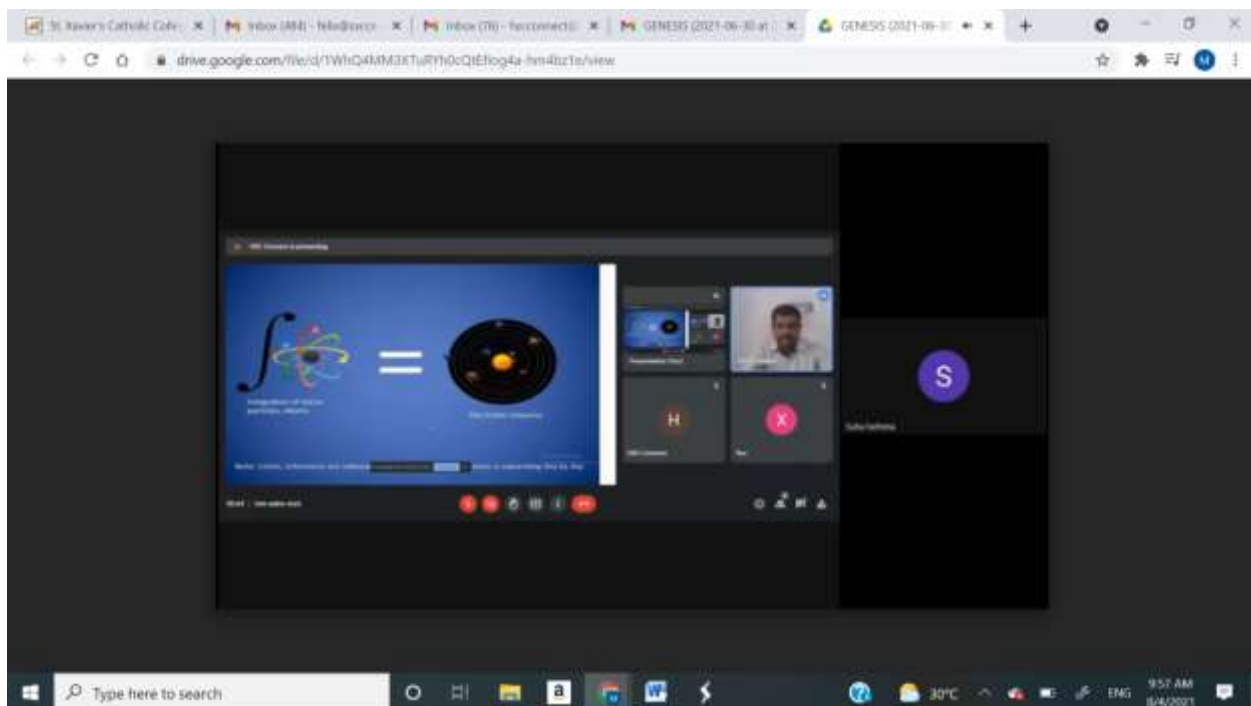
### **SHAX-Science and Humanities Association of Xavier's**

#### **Report of Foundation Course for Engineering Aspirants (GENESIS)**

The department of Humanities and Sciences of St. Xavier's Catholic College of Engineering has conducted a two-week free online Foundation Course for Engineering Aspirants(GENESIS) for the +2 students from 28-06-2021 to 09-07-2021. Dr.Shaji, the Dean of Research welcomed the gathering. A special address was given by our Principal Dr.J.Maheswaran. Mr.Roshan Roy, The Director, TalenTus HR Solutions Private Ltd., Kottayam delivered the chief guest address. Rev.Dr.M.Maria William, the correspondent gave the presidential address.

Within these allotted days, 30 sessions were conducted for the students. 7 sessions were allotted for Communication skills, 7 for Mathematics for Higher Education, 7 for Engineering Physics and 7 for Engineering Chemistry. 2 sessions were allotted for 21<sup>st</sup> Century Skills for Today's Students, and Mr.Roshan Roy, the chief guest motivated the students on the topic. Students attended the course through Google Meet. And also they joined the Google classroom and gathered notes and information of all the sessions.

166 students registered through the public media. 301 students attended the Foundation Course. Nearly, 19 professors handled classes for the students. After a week, a mid-feedback was collected from the students. Students shared their feedback positively. At the end of the day feedback was collected from the students and E-certificate was issued for all the students. The Foundation course was co-ordinated by Dr.T.M.Chenthil Jegan, the Coordinator, Dr.M.Felix Nes Mabel, the Faculty Advisor, HODs of Physics, Chemistry, Mathematics and English, and all the Faculty and Staff of the department of Humanities and Sciences.



**St. Xavier's Catholic College of Engineering, Chunkankadai**  
**Department of Humanities and Sciences**  
**Award List- I Year (2020-2021)**

S.No.	Name of student	Branch	Name of programme	Position	College/ District/State
1.	Reenu Susan Kurian	I CSE B	English Elocution	I	SXCCE
2.	J.Mohammed Rassiq	I ECE B	Tamil Poetry Writing	I	SXCCE
3.	Jemi Rameesha J L	I ECE B	Tamil Poetry Writing	II	SXCCE
4.	J.Bijosha	I ECE A	Tamil Essay Writing	I	SXCCE
5.	M.Anusha	I CSE A	Tamil Essay Writing	II	SXCCE
6.	M.S. Siva Sankari	I IT	Poster Designing	I	SXCCE
7.	K.M.Christen Cherub	I CSE A	Poster Designing	III	SXCCE
8.	Brianna Christopher	I ECE A	English Essay Writing	I	SXCCE
9.	A.M.Shainy Angelin	I CSE B	English Essay Writing	II	SXCCE
10.	R.A.Ashikha	I CSE A	English Essay Writing	II	SXCCE
11.	J.L.Jemi Rameesha	I ECE - B	English Creative Writing	I	SXCCE
12.	D.Rakesh	I EEE	English Creative Writing	II	SXCCE
13.	M.Ashlin Shahana	I CSE-A	English Creative Writing	III	SXCCE
14.	M.Ashlin Shahana	I CSE A	Poetry Writing	I	SXCCE
15.	J.L.Jemi Rameesha	I ECE B	Poetry Writing	II	SXCCE
16.	D.Rakesh	I EEE	Poetry Writing	III	SXCCE
17.	S.Shergin	I Civil	Poetry Writing	IV	SXCCE
18.	J.Bijosha	I ECE A	English Essay Writing	I	SXCCE
19.	A.M.Shainy Angelin	I CSE B	English Essay Writing	II	SXCCE
20.	S.S.Aiswarya	I CSE A	English Essay Writing	III	SXCCE



## **St. Xavier's Catholic College of Engineering**

**Chunkankadai-629 003**

### **Department of Humanities and Sciences**

#### **SHAX-Science and Humanities Association of Xavier's**

##### **Annual Report(2020-2021)**

It is my proud privilege to present the Annual Report of the Science and Humanities Association of Xavier's of the academic year 2020-2021. The Department of Humanities & Sciences serves as a forum for enriching the knowledge of the students in humanities and sciences arena to excel in engineering education that would bridge technology and society. It seeks to lay a strong foundation in basic sciences and in basic engineering besides developing competency in English language skills. It also moulds the freshers into wholesome personalities through enriching motivational programmes. The association makes them realize their inner potentialities. It inspires the students to serve the society with commitment by keeping the moral and ethical values.

A six day online Faculty Development Programme on "Preparing Young Minds to become professionals" was organized from 17-08-2020 to 22-08-2020 through virtual mode. Dr. R. Edwin Raj, Professor in Mechanical Engineering, Dr. V. Christus Jeya Singh, Dean Student Affairs, Dr. R. P. Anto Kumar, Head of CSE department, Dr. R. S. Shaji, Dean Research, Dr. M. Marsaline Beno, Vice Principal, Dr. A. Milton, Director of IQAC were the resource persons. Nearly 91 participants attended the FDP. The main objective of the FDP was how to teach the concept in an easy and interesting way and making students understand the concept and also to apply the concept mapping in the subject and reach the goal through OBE.

A six day online Faculty Development Programme on "Technical Advances in Novel Materials" was organized from 5.10.2020 to 10.10.2020 through virtual mode. Dr.R.John Bosco Balaguru, Professor, SASTRA Deemed University, Thanjavur, Dr. S.Dinakaran, Assistant Professor of Physics, St. Joseph's College (Autonomous), Tiruchirappalli, Dr. A.Claude, Assistant Professor of Physics, Arignar Anna Government Arts College, Villupuram, Dr.I.Vetha Potheher, Assistant Professor of Physics, Anna University, Tiruchirappalli, Dr.K.B.Rajesh, Assistant Professor of Physics, Chikkanna Government Arts College, Tirupur, Dr.N.Sheen Kumar, Assistant Professor of Physics, St. Xavier's Catholic College of Engineering, Chunkankadai were the resource persons. Nearly 139 participants attended the FDP. The main objective of the FDP was to develop research in the area of Nanotechnology.

A three week Student Induction Programme for the management students was conducted from 23-09-2020 to 13-10-2020 through online mode. Within these allotted days, 42 sessions were conducted for the students. At the end of the day online exam was conducted for all the students. Also a one week Special Induction Programme for all the students from 9-11-2020 to 13-11-2020 was conducted through online mode. 15 sessions were conducted for the students. At the end of the day entry level test was conducted for all the students.

The inaugural ceremony of the 23<sup>rd</sup> batch of B.E./B.Tech. programme was conducted through virtual mode on 16<sup>th</sup> November 2020. Dr.J.Maheswaran, the Principal gave the introduction talk. Rev.Fr.S.Jesu Retnam, the President of our Governing Council gave the inaugural address. Shri. Nandha Kumar, IRS, Additional Commissioner, Income Tax Department, Government of India delivered the chief guest address. He motivated the students regarding self-esteem, career guidance and competitive exams. Rev.Fr.Dr.M.Maria William, the correspondent gave a special address. Rev.Fr.M.Francis Xavier, the Bursar felicitated on the occasion.

Indian Constitution Day was celebrated in our college on 26<sup>th</sup> November 2020 through virtual mode in association with SHAX, NCC and NSS students. The main objective of the programme is to bring awareness on Indian Constitution among students. Essay writing Tamil, Essay writing English, Elocution Tamil, Elocution English, Poetry writing Tamil and Drawing/Poster Designing were conducted for the students. 99 students participated in the competitions. Prizes were awarded for the first three places.

A one day virtual power seminar on “Positive Thinking” was arranged on 12.12.2020. The main objective of the seminar is to develop the positive thinking of the students. Dr.L.Mary Florida, Associate Professor of Mathematics welcomed the gathering and introduced the speaker. Shri. Leslie J Praveen Kumar motivated the students through his life history. At the end of the seminar Dr.V.Vijimon Moni, Assistant Professor of Mathematics proposed the vote of thanks. Nearly 176 students attended the seminar. E-certificates were issued for all the participants.

A one day virtual power seminar on “Human Value” was arranged on 17.12.2020. The main objective of the seminar was to make the students know about the human value of the society. Dr.N.Sheen Kumar, Assistant Professor of Physics welcomed the gathering. Dr.M.Anto Xavier Roach, Placement Officer introduced the speaker. Shri. Vasanth Raghavan motivated the students. At the end of the seminar Dr.A.M.Alice Margret, Assistant Professor of Chemistry proposed the vote of thanks. 100 students attended the seminar. E-certificates were issued for all the participants.

A one day virtual Fresher Induction Program 2020 was arranged on 18.12.2020. The main objective of the programme is to motivate the students to develop their skills, knowledge and communication. Shri.M.Sivakumar, Chief Executive Officer, ICT Academy, Shri.Rajan Sethuraman, Chief Executive Officer, Latentview Analytics, Shri.S.Karaiadiselman, Managing Director, CADD Centre, Dr.Kumar Visvanathan, Head-People Shared Services, Mindtree, Shri.S.Vijayalakshmi, Associate Vice President-HR, Payoda Technologies, Rev.Fr.Dr.M.Maria William, Correspondent were the keynote speakers. The speakers motivated the students to improve their skills and knowledge.

SHAX – (Science and Humanities Association of Xavier’s) Installation Ceremony was held on 22.12.2020. Shri.A.Bala Ganesa Moorthy, Manager–Digital, Onward Technologies, Chennai was the Chief Guest of the day. The Correspondent, the Principal and the Bursar motivated and encouraged the students. The Head of the Department Dr. T.M.Chenthil Jegan, Faculty Advisor Dr.M.Felix Nes Mabel, HOD’s, Staff and the Executive Members did their respective roles on that day.

A one day virtual student induction program on “Creative and Innovation in Engineering” was arranged on 12.01.2021. The main objective of the programme was to motivate the students to develop

their creative and innovation skills. The speaker Prof. Manish Jain motivated students through lot of demonstration. 133 students attended the seminar. E-certificates were issued for all the participants.

Netaji Subhash Chandra Bose 125<sup>th</sup> birth anniversary was celebrated in our college on 23<sup>rd</sup> January 2021 through virtual mode in association with SHAX and KONVERZ students. The main objective of the programme was to know about Netaji Subhash Chandra Bose. Essay writing - English, Creative writing – English and Poetry writing - English were conducted for the students. 53 students participated in the competitions. Prizes were awarded for the first three places.

SPHINX'20, a district level quiz competition was arranged for the Higher Secondary School Students on 19.02.2021. A preliminary Online Test was conducted from all the basic subjects. The quiz master Dr.R.James Ligorias conducted the quiz with different question pattern. He explained about SPHINX. The Correspondent presented the Presidential Address. Special Address was given by the Principal. Dr.A.P.J.Abdul Kalam Rolling Trophy was won by Alphonsa Matric Higher Secondary School, Nagercoil. Cash awards were given for the first three place holders. Participation certificates were also given for all the competitors.

A five day online Student Induction Program(SIP) on “Importance of Mathematics in Engineering” was organized from 26.04.2021 to 30.04.2021 through virtual mode. Dr.J.Baskar Babujee, Associate Professor of Mathematics Anna University, MIT Campus, Chennai, Dr.Raju K. George, Dean (R&D), Dean (Students Welfare), Professor of Mathematics, Indian Institute of Space Science and Technology, Trivandram, Dr.J.John, Assistant Professor of Mathematics, Government College of Engineering, Tirunelveli, Dr.L.Mary Florida, Associate Professor of Mathematics, St. Xavier's Catholic College of Engineering, Chunkankadai, Dr.V.Vijimon Moni, Assistant Professor of Mathematics, St. Xavier's Catholic College of Engineering, Chunkankadai were the speakers. Nearly 244 students attended the SIP. The main objective of this SIP was to know about the applications of Matrices, Vector Calculus, Differential Equations, Complex Analysis and Laplace Transform.

A two-week free online Foundation Course for Engineering Aspirants(GENESIS) for the +2 students was conducted from 28-06-2021 to 09-07-2021. Within these allotted days, 30 sessions were conducted for the students. Mr.Roshan Roy, The Director, TalenTus HR Solutions Private Ltd., Kottayam, the chief guest motivated the students on the topic “21<sup>st</sup> Century Skills for Today's Students”. 301 students attended the Foundation Course. At the end of the day feedback was collected from the students and E-certificate was issued for all the students. Students shared their feedback positively.

Thus SHAX, the Association of the Department of Humanities & Sciences had been doing its service for the development of the first year students for the past one year.