

## **Annual Report-2018-19**

On behalf of the management, staff and students of Loyola Institute of Technology and Science, I take immense pleasure in welcoming everyone to the 11<sup>th</sup> Annual Day college celebration of our college on 11<sup>th</sup> March, 2019. The year 2018-19 was marked with many remarkable events and success stories which are the outcome of the dedication and team work of the members of the management, staff and students.

Loyola Institute of Technology and Science -LITES was started in the year 2008 by the most extraordinary polymath and wonderful person Dr. M.T Nicholas, who was the former DGM of ISRO and the former Principal of Karunya Institute of Technology, Coimbatore. By the Grace of the Almighty God our Saviour Jesus Christ and with the blessings from our Heavenly Patron “**Saint Ignatius of Loyola**”, along with the Guidance and support of our beloved Chairman, we are steadily marching forward towards excellence. Presently, the institution is functioning with 6 UG courses and 3 PG courses.

LITES plans and execute everything in a holistic manner with the aim of achieving spiritual well being of the students, Academic Excellence and Skill development. This year one more feather added in the cap of LITES. With a view to give openings to all the students, we have introduced the 5 year Integrated MBA this year. Students from both mathematics and non mathematics backgrounds shall join the program.

To comply with the new initiatives of AICTE of AU, our college has entered into few ventures

- ✓ Induction program for the I year students in which the first year are given 15 days of orientation about engineering, which included communication Training, basic training on math's & Science, fine arts and sports.

- ✓ Mentoring for the I year & II year students in which 40 faculty members are identified and under each a set of 10 students are assigned to follow up performance and progress of the students.
- ✓ Student Demonstrator Scheme in which the top performing students are trained to support the low performers in the subject matters.
- ✓ To have a real time exposure in the industry it has been made mandatory for the III year students to undergo a 15 days Internship in reputed companies during the sixth semester Holidays. This year around 183 students have participated in this program at 36 various companies.
- ✓ All the II year students were also encouraged to attend 5 days In-Plant Training during the semester holidays.
- ✓ In order to balance between high academic quality and professional relevance and to integrate programmes, activities and processes our management has taken a step to start up with the procedures for NBA accreditation.

#### **HIGHLIGHTS of 2018-19/ Major Institutional Happenings and Activities:**

- Fr Sebastian Director of Sigaram academy addressed II year students about Civil Service Examinations on 4<sup>th</sup> July 2017.
- on 5<sup>th</sup> July 2018, an one day **orientation program** was given for IV year students on Big Data
- **RRC** has conducted elocution on Youth and Blood Donation and essay writing competition on Social status of HIV patients on 9<sup>th</sup> July 2018 for the II year students.
- Blood donation Camp was organized by Red ribbon Club on 31<sup>st</sup> July 2018 where around 200 students donated blood. Participation certificate is given to all the donors.

- Indian Society of Anesthesiologists of Kanyakumarai branch organized a program “Compression only Life Support – “COLS” on 23<sup>rd</sup> oct 2018 where a set of 6 doctors conducted practical sessions on **life saving Techniques**.
- In order to have a good rapport with parents, First-ever a new initiative was taken where 23 parents teachers meeting were organized at different locations where our students hail from. The meeting turned out to be very very successful.
- Around 20 outreach programs were conducted at different schools, churches by our students this year which includes higher education awareness, cultural programs and choir.
- An Academic Excellence program was tied up with Comorin International Institute of Management and Entrepreneurship Development to support in research, training and skill development .
- MOU was signed up with Kalasingam University as a Hub Institute to extract domain expert for technical upliftment.
- Incubation and Start up Industries Hub is opened along with i-Loesis Solution Bangalore to train our students from the starting of II year towards start –up initiatives.
- A membership is created with confederation of Indian Industries (CII) to make our students to get exposed to industry during their period of study.

#### **Departmental Activities:**

- CSE Department has organized 3 days workshop on Web & Application development by Auro Technovation, Madurai from 4th July to 8th July 2018.
- On 13 July 2018, a Guest Lecture was organized on “Fuzzy Logic” by Dr.Seldev Christopher, St.Xaviers Catholic College of Engineering under the auspices of ECE Department.
- One day **workshop on “Energy Efficiency”** by Dr.M.Ravindran, Asso Prof Dept of EEE, National Engineering College, Kovilpatti was organized by the department of EEE on 13<sup>th</sup> July 2018.

- Dept. of Civil Engg conducted a one day Workshop on “Building Information Model (BIM)” by Mr.Sarath Sundar, Mr.Bakiya Nadhan, Mr.Hariharan, & Ms.Arputhasree on 13 July 2018.
- On 13 August 2018, an invited talk on “Mitigation of Electrical Contamination in supply networks” by Mr.Prathap Singh, HOD EEE from CSI Institute of Technology was organized.
- An invited guest lecture on “Getting ready for IT Industry” was delivered by Mr.Allen Victor from CTS, Chennai on 14 August 2018 to II year CSE and IT Students.
- An Industrial Visit was arranged to Keltron, Trivandrum, Srinithi Inovative solution, Trivandrum and to Ramco Cements for the II year students of all discipline.
- Dept. of Mechanical Engg organized a technical talk on “Non Destructive Testing on Advanced materials” by Dr. Richard, V.V.College of Engineering on 14 August 2018.
- A national level technical symposium ‘PILOFORIES 2K18’ hosted by the Department of Electronics and Communication Engineering was held on 13<sup>th</sup> August 2018.
- Mrs.Vinu Priya HOD , MBA of Hindu College gave a talk on “ Scope of MBA” on 15<sup>th</sup> Nov 2018.
- An Industrial Visit was organized by II MBA students to Kerala Automobile Limited Trivandrum on 25<sup>th</sup> November 2018.
- A national level technical symposium ‘RENDEZVOUS 2K18’ hosted by the Department of Electrical and Electronics Engineering was held on 14<sup>th</sup> August 2018.
- A national level technical symposium ‘Srishti’ hosted by the Department of Civil Engineering was held on 10<sup>th</sup> August 2018.
- A national level technical symposium ‘Mechkestra18’ hosted by the Department of Mechanical Engineering was held on 07<sup>th</sup> August 2018.

- On 11th Jan 2019 Placement cell organized a program on Defense opportunities where Mr.R.Jeya Murugan, Director of Vision Defense Institute Chennai gave an Inspirational Talk.
- Mr.Joseph Kurose, Kailath Electrical,Kottayam delivered a guest lecture to II EEE students on “Solar Energy” on 11<sup>th</sup> Feb 2019.
- Scientific Games conducted one day workshop on JQuery to II year CSE & IT students on 22 Feb 2019.
- i-Loesis Solution Bangalore conducted a test to select students for skill development on 5<sup>th</sup> March 2019

### **Faculty Accomplishments:**

The members of Faculty who are pursuing research are as follows,

**CSE** – Mrs.S.Amutha, Mrs.Sahaya Jeniba, Mr.Amala Dhaya & Mrs.Shakeela Joy.

**Mech** –Mr.Godwin, Mr.Vinny Daniel David, & Mr. Hampton

**ECE** - Mrs.Ferlin Deva Sahila , Mr.Herald Anantha Rufus and Mr.Ajith

**S&H** –Mrs.Deepa, Mrs. Jeba Starling, Mr.Thiruvazhi , Mr.Saravana Kumar & Mr.Nandha kumar.

**MBA** – Mrs.D.Amutha

Dr.Gladrene, Mrs.S.Amutha, Mr.Arulrex from CSE, Mr.R.Xavier from Civil, Mrs.D.Amutha from MBA, Mrs.Amala Basil, Mrs.Deepa, Mrs.Vinitha and Mrs.Premavathi from S&H, have actively participated in a number of faculty development programs, workshops and seminars, outside the institution during this year, to keep abreast of the latest technological developments.

This year, 19 papers were published by our staff in various journals including Surface Engineering and Applied Electrochemistry, Multimedia tools and application – Springer Publication, International Journal of Advanced Research Trends in Engineering and Technology, International Journal of Advanced Research etc, by Dr.M.Shunmuga Priyan, Dr.Valantina Stephen, Mr.Godwin, Mr.Herald Anantha Rufus, Mr.Ajith, Dr.Vijayakumar, and Mr.Nandha Kumar.

Mrs.Nirmala and Mrs.A.R Deepa has published a book on “Problem solving and python Programming” published by Maruthi Publishers, Chennai.

AICTE in collaboration with Dudley College, UK has selected 200 Principals from all over India and organized Leadership Development Program during Nov 2018 and Feb 2019. Our college principal is also one among the 200 selected for that prestigious program. As a result of this program, a set of 34 students from section II of Mech A were identified as **DREAM** class. Students have been introduced with different procedures as offered by the Leadership Training Program so that behavioral change and performance increase among students will occur. Right now the outcome of this program itself has been experienced.

### **Student Activities and Achievements:**

Many of our students also have presented papers in National level technical symposium, national conferences etc. and won prizes.

They are,

#### **CSE:**

- Mr.Brilson of III year CSE has won II prize in Code Debugging event conducted by Francis Xavier Engineering collge, Tirunelveli on 16<sup>th</sup> March 2019.
- Mr.Alwin C.Binoy, Akshay Raj, Lipson P.Shiji and Unni Krishnan.N attended a three day workshop on “Cloud Computing” at Brila Institute of Technology and Science Pilani campus Goa during 3<sup>rd</sup> Feb to 6<sup>th</sup> Feb 2019.
- Mr.Brillson, Mr.Gilan Geo and Mr.Mohan Raja have won fourth prize for the short film on”Cloud Computing” at Science centre, Tirunelveli.
- Mr.Arunkumar and Mr.Albert Kevin of III Year have presented a paper at Annai velankanni college of Engineering, Nagrcoil on “Blue Brain” and won I prize. They have won also II prize in Treasure Hunt” organized by Mepco Schlenk Engineering Collge, Sivakasi

- A group of students attended the National Level symposium at Mepco Schlek Engineering College, Sivakasi on 9<sup>th</sup> February 2019 and won series of prizes namely, P.Brilson and Mr.Mohan Raja won II prize in Festoric event.
- On 10<sup>th</sup> August 2019 a group of students attended PSR College of Engineering, Sivakasi, Ms.Agenthia Angel & Ms. Muthu lakshmi won second prize for paper presentation, Third prize by Mohan Raja for circuit debugging , Mr. Gilan Geo & Ms. Mohan Raja won III prize for Minute Maths.
- Ms.Kaviya, Ms.Ovens, Ms.Manosica and Ms.Karthikha attended a workshop on “Big Data Analysis” Conducted by Dr.Sivanthi Adhithanar college.

## IT

- Ms.Monica and Ms.Karthika Presented a paper “Big data Analysis” and Mr.Nadar Abishek presented “Android Application Development” at a national level technical event organized by Ponjesly College of Engineering on 2 Feb 2019.

## ECE

- IV year ECE students Ms.S.M.Ashmi Mol, Ms.S.Roselin and Ms.S.Shellow has won best paper award for the Paper Titled ‘**Analysis of Brain Tumor Detection Using CANFIS Classifier**’ in the National Level Technical Symposium held in Arunachala college of Engineering on 07<sup>th</sup> Feb 2019.
- The same batch has participated in Paper presentation titled ‘**Automated Analysis of Brain Tumor Detection and Classification**’ in National Level Technical Symposium held in Ponjesly college of Engineering on 02<sup>th</sup> Feb 2019.
- Final year ECE students Ms.E.Reeba and Ms G.Monisha has participated in paper presentation and presented a paper Titled “Automatic Irrigation System Using IOT in a National level Technical symposium at Ponjesly college of Engineering on 02<sup>th</sup> Feb 2019. They also presented paper titled “Agricultural land Monitoring with dry leaf detection” at the National Level

Technical Symposium held in Arunachala college of Engineering on 07<sup>th</sup> Feb 2019.

- Ms.M.Lakshmi bai, Ms.A.pushpa and Ms.G.sangeetha from III year has presented the papers titled “ Smart blind stick with GPS tracking System” and “Ultrasonic blind walking stick using Arduino” at the National Level Technical Symposiums held in Ponjesly college of Engineering and Arunachala college of Engineering respectively.
- Final year ECE students Ms.A.Dowlathe Jasmine and Ms.K.Bhagya Shree has presented a paper titled” IOT based Fall Detection Using Smart Watch” at V.V.College of Engineering.
- Mr.Dino Dinku and Mr.Berlin Leo has presented a paper titled “ Blue Brain Technology” at V.V.College of Engineering.
- Ms.Farzana has participated in Quiz at St.Xaviers Catholic of Engineering Mr.Dino Dinkhu D.R has won first prize in Photography conducted at our college.
- Ms.Farzana is one of the semifinalist of a debate program “Speak for India” conducted by Federal Bank and Times of India. She has also won prizes at various programs organized by Kanyakumari Educational Department and food and safety by central government.
- Ms.Karthikha has won second prize in an essay writing competition on “Food and safety” organized by the central government of India.
- Ms.Meera, Ms.Shinemathi,Ms.Sabitha,Ms.Hepziba, Ms.Dowlath,Ms.Alfa Raveena, Arul Joselin Akalya and Ms.Annie Sneha have participated in various competitions on “Food and safety” organized by the central government of India.

**EEE:**

- IV Year Electrical Engineering Student Mr.Akilesh, Mr.Nimesh has presented a paper titled “Conservation of Hivation” at CSI Institute of Technology on 8<sup>th</sup> Feb 2018
- Mr.Daniel, Mr.Nagendran, Mr.Goben, Mr.Abhishek and Mr.Muthu kumar has participated in a technical quiz & Mr.Rijil, Mr.Akilesh, Mr.Daniel and



Mr.Abishek participated in circuit debugging at CSI Institute of Technology on 8<sup>th</sup> Feb 2018.

- Mr.Pravin, Mr.Muthu, Mr.Abshek, Mr.Nagendran and Mr.Roshan participated in circuit Debugging. Mr.Abishek and Mr.Muthu Kumar participated in Technical quiz organized by Mar Ephraem College of Engineering.
- Mr.Roshan, Mr.Pravin, Mr.Bhanu and Mr.Dani has won Second prize in divide and conquer event at Mepco Schlenk college of Engineering. The same team also participated in the technical quiz event over there.
- Mr.Pravin Raja has won first prize in micro mission event conducted at Mepco Schlenk college of Engineering. He also participated in connection event at Rohini College of Engineering.
- S.Jenisha and A.Abi Sowmiya has presented a paper titled “IOT APPLications of Smart LPG Regulator” at DMI College of Engineering.

### **CIVIL**

- Final year Civil student Ms.S.Dhanushiya has won II prize in the paper presentation titled “Plastic Bricks” at national level technical symposium at Ponjesly College of Engineering on 09-02-2019. She also won II prize for and CAD Modeling events at Cape College of Engineering on 8-02-2019.
- Ms.R.K. Bernisha of Final Civil has won I prize for code punch and CAD Modeling events in national level technical symposium at Cape College of Engineering on 8-02-2019.
- III year civil students Mr.Muralishwaran has participated in elocution competition on “Food and safety” organized by the central government of India.

### **Mech**

- Mr.Hariharan has won Second prize in a paper presentation titled “ High Performance Building” conducted at Mepco Schelek College of Engineering.
- II year Mechanical student Mr.Lazer has won I prize in CNC programming. He also participated in CAD modeling and Quiz events at V.V. College of Engineering.

- Mr.M. Deepak of III mech has won II prize I the technical Quiz conducted at V.V. College of Engineering.
- III year students Mr.Samuel Raja.S has participated in quiz and CAD modelling, Dhanya Unni.K has presented a paper “Under Water Welding” at V.V.college of Engineering.
- Mr.s.Samuel Raja and Mr.Jeswin Samraj have participated in Lathe event at Cape college of Engineering.
- III year students Mr.Vishnu.V, Mr.Ebin Ashok, Mr.Prinu P.Vargese, Mr.Abidth Sakkhir Abhas and Mr.Ajith.M has won III prize in Short Film making event at the District Science Centre Tirunelveli.
- Mr.Samuel Raja, Mr.Ebin Sam, Mr.Alfin Joshio, Mr.Prem Kumar, Mr.Deepak,Mr.Prince Raja,Mr.Jeswin Samraj, Mr.Ebin Ashok,Mr.Jeevan VijayaKrishnan, Mr.Swathi Krishnan, Mr.Rahul Manmadan,Mr.Sanjeev Suresh,Mr.Alen Aji George, Mr.Albin Babu, Mr.Basil George and Mr.Navin Varghese has attended a Automobile workshop in National Institute of Technology , Trichy during 15<sup>th</sup> to 17<sup>th</sup> Feb 2019.
- Mr.Ebin Sam and Mr.Tom Shiby has attended a workshop on “ Design and Development of Karts” at VV College of Engineering
- The same team has participated in a Business Quiz that took place in Anna university Regional centre, Tirunelveli
- Mr.Jeevan Vijaya Krishnan, Mr.Mathew Abel Binoy,Mr.Benjamin, Mr.Jith James and Mr.Prince Raju has attended a Design workshop at VV college on 9<sup>th</sup> August 2018.
- Mr.Tom siby, Mr.Jobin Scaria, Mr.Mathew Abel Binoy attended a Automobile internship workshop (AISI) at JSSATE Bangalore from 23<sup>rd</sup> to 30<sup>th</sup> Jan 2019. They also won first prize in National Level for “Race Car Engine Design”
- II year students Ms.Sri Nandhini and Mr.Prince Joel presented a paper titled “ Optimization of process parameters in MIG Welding” , Mr.Kartheesan and Rahul Rajan presented “Design and Manufacturing of Dual brake system with Nickel Chromiun Steel Material” at Mepco Schelek Engineering College.

- Ms.Sri Nandhini won Second Prize for Technical Quiz conducted at Government College of Engineering, Tirunelveli.
- Ms.Nandhini and Mr.Rahul Rajan presented a paper on “Advanced IC engine with Bio Fuel” at the same college.

### **MBA**

- II MBA Students attended a seminar on Advertisement & Marketing in TDMNS College on 30<sup>th</sup> August 2018.
- Mrs.Jesikha and Mr.Pazhani has won First prize in Management Quiz conducted at Francis Xavier College, Trinunelveli.

### **Placement Training**

The LITES Placement Training comes under the Skill Development Department, it is concerned with the professional placement of students graduating from LITES. The students are grouped under 9 categories of Jobs according to their desire and various relevant training were given to the students like Quantitative Aptitude, NPTEL, Gate, Current Affairs, TNPSC, Soft Skills and CST. It is our Endeavour to provide quality education & employability skills to each and every student. In order to develop the employability skills we conducted various certification courses and training programmes by the industrial personnel. These courses will boost the students to get into a suitable and desired career. As the courses are conducted by industrial personnel, it will act as a bridge between the Institution and the Industry. As training partners we have SPMR technology, CADD Centre, Trio, My Inception and Talent ease. These Year 67 students of final year have appeared for GATE Examination.

### **Placement:**

The ultimate aim of the placement cell is to facilitate a win – win situation to the students and the industries to expose and allow the students to identify the suitable jobs and to let the companies identify the suitable

candidates for jobs in their company. This year, Out of 211 students 190 students are placed with offers in companies like Logical Lab, GENERAL SURGICAL, JUST CONNECT, SH Electronics, CAD Centre, Mercy Fittings and Ayya Flats and Builders etc....

### **Product Development cell of Loyola:**

In addition, we have introduced product development, where for Second year students, dismantling and grouping of 10 different products was introduced. For the III years new products were designed and tested. As a part of product development activity totally 47 batches of students are working to develop their innovative ideas into new products. Some such products are,

- ✓ **ECE** - Obstacle avoiding robot, Voice controlled robot, Microprocessor based 4 way traffic controllers, Magnetic sensor door opening system etc.
- ✓ **EEE** - Pre-energy generator, Mobile signal jammer and detector, Water level indicator, Voice controlled car, Water sensor using sensor etc.
- ✓ **Mechanical** - Catalytic converter for automobiles, Intelligent braking system, Magnetic power system, Crank shaft operated multi-blade hacksaw, Zero friction magnetic braking system etc.
- ✓ **Civil** - constructional work inside the campus which involves: Step construction, Tank decoration and plastering, Reinforcement of column caging, Construction of slabs etc.
- ✓ **CSE** - involved in their web based development at their final stage. One batch of students are developing a software based program to generate an autonomous vehicle movement track using MATLAB software.

### **Journal of Lites:**

To publish the outcome of the research team, the college has published a journal - Journal of LITES. It is published once in six months. This year fifth & Sixth volume were released in the Loyola Feast and Christmas day functions respectively.

### **Extracurricular Activities:**

#### **Sports Academy of LITES:**

- Mr.Karthiba Raja, PED has received a trophy from Anna University for placing our college in the 3rd Position with 230 points among 560 affiliated colleges.
- G.Kiruba of IV EEE has won bronze in Triple Jump in All India Inter University Athletics 2018-19.
- 11 of our students have represented Anna University in various events.
- Our College won the Overall first in Anna University Zone-19 with 320 points.

Our sports persons who represented the university and received **form 3** this year are;

- Football- R.Gokhul
- Kabaddi- Gayathri , Iswaran
- Weight Lifting – Jiso, Nithya
- Athletics – Ashlin Jeba J, Jigi, Saran, C.P .Rahul, Ramachanran, Ajitha, Anitha and Kiruba

Our students participated in various Anna University level competitions. They were Runners in Men and Women Cross Country races and in Women's athletics and Women's Weight Lifting. They also secured III position in Men Kabadi and Volley ball.

In Anna University Zone-19 competitions our students were Winners in Athletics for men and women, Football – men, Volleyball – men, Kabbadi – men, Handball – men.

They won third place in Basketball – women and Kho-kho men.

#### **CULTRUAL ACTIVITIES OF LITES:**

- CALIDA FESTA'17 was conducted by **St.Xavier's Catholic College of Engineering** Our college students participated and won lots of prizes . Mr.Hariharan, Mr.Nazeer, Mr.Bhanu Prakash. Mr.Brilson,Mr.Pakkir

Mohideen, Mr.Karupusamy, Mr.Vignesh and Mr.Anto Shylak won third prize in Super Actor.

- Mr.Kathiravan, Mr.Rajesh Kumar, Mr.Surya Vignesh have won Third prize in clay Modelling.
- Mr.Kathiravan has won third and second prizes in Flask Task and Pencil Sketch event respectively.

**Gyan Mitra'19** was conducted by **Mepco Schlenk College of Engineering at Sivakasi** Our college students participated and won prizes like

- Mr.Pravin Raja has won I prize and Mr.Hariharan has secured Second Prize in Mission Micro Event.
- Mr.Prince Joel, Mr.Rahul Rajan and Mr.Ajeesh.S have also won II prize in Measure Hunt event over there.
- Mr.Brilson and Mr.Mohan Raja has secured I prize and Mr. Gilan Geo and K Vignesh has won II prize in Tic Tok event.
- Ms.Anchu Victor and Ms.W.Rositta has won I prize for Treasure Hunt.
- Mr.Hariharan.M won first prize in solo Dance Event at LIVIC 2019 conducted by Rohini College of Engineering and Technology.

#### **Social Awareness Club of Loyola -SACL Activities:**

With the aim of making our students actively participate in the holistic act of charity, **Social Awareness Club of Loyola (SACL)** was formed. Computer Science Department visited Annai Theresa Orphanage home in Panakudi.

#### **Future Plans/ Road Map Ahead**

**LITES** was conceived to be one of the best Institutions, of Academic Excellence. In eleven years a solid foundation is built with a good standing in AU academics, sports and cultural activities. We look for a new beginning with a change over from moderate to excellent position.

- 10% of the I BE students shall be given special training to clear JEE exam.

- Based on their score they may get admission in IIT or NIT. Alternatively they will become sound in science subjects and take up IIT courses like NPTEL and GATE. And get employment in government.
- After their 1<sup>st</sup> year of Engineering, these **High Performing** young Loyolites will be divided into 15 groups of 20 students each. The first team of 20 students will orient themselves to prepare for the **Central Services Exam** like IAS, IPS, IFS, and IRS etc... They may take one more year (5<sup>th</sup> year) either in **LITES** or in a most **Competitive Exam Preparation Centre**. They will become a **Central Administrative Officer** one day.
- The next set of 20 high performing LITES students will become the **Central Scientific Officers** working in **ISRO** and **DRDL** type of Institutions. After tasting success, ISRO is likely to develop electric vehicles to become world pioneers. Our students will be participating in such national programmes.
- The next set of 20 students will be given 5 semesters of **International Certification Training** to man the Multinational Companies throughout the world.
- Another 20 students will be trained exclusively to develop a useful Innovative product. They will be starting their own start-up companies.
- In 3 years, **LITES** will be accredited by NBA & NAAC
- Within another 3 years **LITES** will be Autonomous.
- The students after 7<sup>th</sup> semester should be doing their projects where they are placed. This process is already started.
- **LITES** will be participating in many area of Research specially Biomedical.
- Naturally, this opens the eyes of Loyolites and they will see the vast opportunities around them which will propel them to the national and International level

### **Conclusion:**

It is obvious that LITES has left no stone under turned to rise to the requirements as per the new guidelines of the AICTE,AU and the International Standards.

I take this opportunity to thank our visionary leader Dr.M.T.Nicholas; without him all these things might not have been possible.

I thank all my colleagues for their cooperation and support.

I thank all my student friends for their whole hearted involvement in all the endeavors.

With the blessings of our almighty, let us all strive together to take LITES to new heights.

**We wish you all a Bright future**

**Thank you**