



1829 -1874

## **P.T.Lee CHENGALVARAYA NAICKER POLYTECHNIC COLLEGE**

(Government Aided Institution Estd. - 1939)

No:2-3, E.V.K Sampath Salai, Vepery, Chennai - 600 007.

**VOLUME No. 1**

**ISSUE No. 2**

**MARCH - 2018**

P.T.Lee Chengalvaraya Naicker polytechnic College is an ancient, prestigious, reputed leading Technical Institution which was started as the first polytechnic in the state of Tamilnadu and second in the whole of India about a century ago. Being the oldest Institution in the country it has produced many Engineers and Entrepreneurs in India and abroad to the society for its development. The object and wishes of the founder of the trust is cherished and enhanced by the honorable chairman and board of Trustees.

### **BOARD OF TRUSTEES**

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*Hon'ble Chairman and Trustees Honour the Founder Statue after assuming charge on 15-11-2017*

**BULLETIN**

## ***Our Mission***

- ▶ Exploring students' potential in various fields of Engineering and make them competent to deal with the latest trends in technological development.
- ▶ Branding our Institution as one of the model Polytechnics.
- ▶ Benefitting the students with job oriented courses in addition to syllabus - oriented classes. Producing competent and capable Engineers globally.
- ▶ Promotion of Academic excellence, cultivating self - discipline and high ideals for total personality development.
- ▶ Converting a novice into a competent technologist possessing unsurpassed skills to conquer future technology globally.

### ***LIST OF INSTITUTIONS UNDER P.T.Lee CHENGALVARAYA NAICKER TRUST IN CHENNAI***

- 1. P.T.Lee Chengalvaraya Naicker Polytechnic College***
- 2. P.T.Lee Chengalvaraya Naicker Higher Secondary School***
- 3. P.T.Lee Chengalvaraya Naicker Primary School***
- 4. P.T.Lee Chengalvaraya Naicker Siddha Dispensary***
- 5. P.T.Lee Chengalvaraya Naicker Orphanage & Free Residential School***
- 6. P.T.Lee Chengalvaraya Naicker Charity School of Excellence***

### ***IN KANCHEEPURAM***

- 7. P.T.Lee Chengalvaraya Naicker College of Engineering & Technology***
- 8. P.T. Lee Chengalvaraya Naicker Industrial Training Institute [ITI]***
- 9. P.T.Lee Chengalvaraya Naicker Middle School***
- 10. P.T.Lee Chengalvaraya Naicker Siddha & Allopathy Dispensary***

## **PRINCIPAL DESK**



P.T.Lee Chengalvaraya Naicker Polytechnic college has been producing Diploma Engineers since 1939 and many distinguished personalities had passed out from this polytechnic college.

I sincerely thank our honorable Chairman, Trustees, and Secretary for their magnanimous support in bringing out our college bulletin very colorful. I take this opportunity in extending my heartiest congratulations to all the Staff Members, editorial board and Administration Officer. Their sincere and meticulous effort in bringing out this bulletin. It is my privilege to convey my warmest greeting that the aspiration to excel in every aspect will bring the students the best, the life has to offer. I have great pleasure in releasing this bulletin Volume No:1 Issue No:2,2018.

**Dr.M.Venkatraman, M.E.,Ph.D.,**

Principal

## **EDITORIAL DESK**



*The Editorial Board of the Magazine Committee has immense pleasure in publishing this News Bulletin of C.N.Polytechnic college. The Board wishes to express its gratitude to all those who contributed material to showcase in the Bulletin. Our principal is the source of motivation without whom this publication would have been in doldrums.*

*It is a matter of immense pride to each and everyone connected with this great Institution and a look of this Bulletin issue will make our heads held high.*

**R.V. ANURADHA**

Lecturer / English  
Selection Grade

**PRIYADHARSHINI . M**

Lecturer / Chemistry

## REPUBLIC DAY



On 26<sup>th</sup> January, 2018, Republic day was celebrated with usual zeal in a grand manner. Our principal welcomed the gathering. The Chief Guest Hon'ble Chairman

**Justice Thiru. S.RAJESWARAN**

hoisted our National Flag. A colourful Cultural Performance (Pyramid) was Performed by our CT Dept's Students. Thiru. R. Sundaram, H.O.D, in charge First Year delivered vote of thanks.



## **TECHNOLOGY BUSINESS INCUBATOR (TBI)**



*The Hon'ble Trustee Dr. M.Paramathama, (formerly Dean, Tamil Nadu Agriculture University) has convened a meeting on 19-02-2018 at 4.p.m, P.T.Lee CN Polytechnic College to discuss about "TECHNOLOGY BUSINESS INCUBATOR (TBI)" with teaching faculty and technical staffs.*

*Dr. Paramathama has stated that our beloved Founder, Great Philantharapist P.T.Lee Chengalvaraya Naicker's Dream is to uplift the poor pupil thro' Technical Education. Hence it is right time to start "TECHNOLOGY BUSINESS INCUBATOR (TBI)". He has delivered a Lecture on "TECHNOLOGY BUSINESS INCUBATOR (TBI)" as follows :*

*Business Incubation has been Globally recognized as an important tool for Job Creation and Economic Development . National Science and Technology, Government of India is supporting Technology Business Incubators primarily in and around Academic, Technical and Management Institution to tap innovations and Technologies for venture creation by utilizing expertise and infrastructure already available with the host Institution.*

## ***YOGA EVENTS AT NSS CAMPS ON 02-03-2018***



*Our principal Dr.M.Venkatraman addressing the gathering*



*Our students performing yoga workout*



***BLOOD DONATION CAMP*** conducted in co ordination with Indian Bank, Purasawalkkam Branch. On 16.2.18 Inaugurated by the Regional manager **Mr. Karthikeyan**, Branch Manager **Mr. Rajendiran** and Our College Principal **Dr. M.Venkatraman** More than 200 students donated blood. Our College Principal, NSS programme officer and many staff donated blood. Blood samples donated to Government Royapettah Hospital and Government Children Hospital, Egmore.



## **TEXT BOOK WRITING WORKSHOP**

*Thiru R.Balasubramanian, Sl.Gr.Lecturer; Civil Department acted as chair person of a committee for HSC - Vocational HSC - vocational (Basic Civil Engineering) Syallbus drafting & Text book writing. Organised by TNSCERT. Photo shows school teacher from other Districts.*



*Tmt. Balasubramanian Malathi in workshop on Implementation of Vocational Courses in High school (TamilNadu & Kerala).*



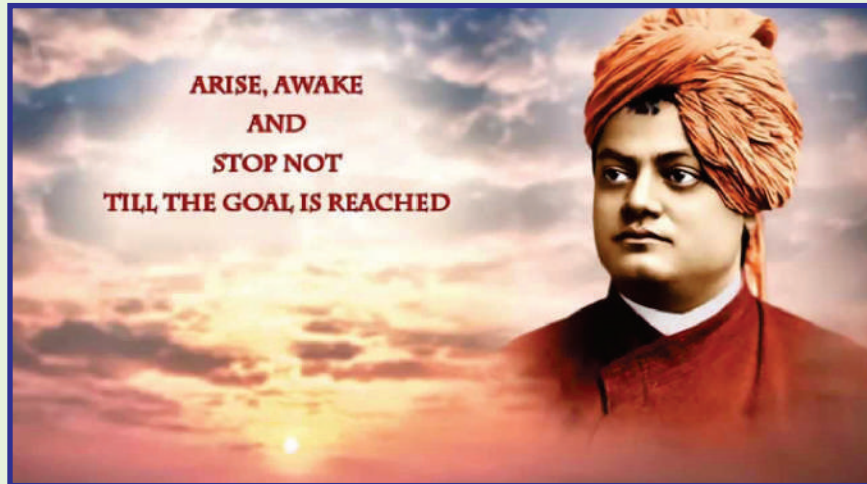
*Tmt. Balasubramanian Malathi Lecturer in Civil Department as Reviewer with Chairperson and Members.*



**THE INDIAN POSTAL DEPARTMENT** has initiated motivation among students on savings through savings Bank Account. 3 day camp was conducted by the Post Master,Choolai Branch Post Office Around 100 students opened their SB account on 06-03-2018



## ***NATIONAL YOUTH DAY***



*National Youth Day [Swami Vivekananda Birthday] was celebrated on 12-01-2018, and various competitions like Drawing, English and Tamil oratorical and Essay Writing were conducted & Prizes were distributed for the winners*



***DRUG AWARENESS** live stage show was conducted by ICPF, Chennai Region. on 23-01-2018 Around 600 students attended the show. The show was based on Substance abuse (**Liquor, smoking , Drugs , Suicide, pan parag etc.,**). The effect of substance abuse was also shown.*



**'TEAM BUILDING'** a Motivational Programme was conducted by KanavuSudhanthiram Team on 19-01-2018. Around 100 NSS Volunteers were benefitted by the programme.



Owing to the wide spread of Dengue fever, the staff and students of our polytechnic college, Primary and Higher Secondary School, Orphanage and Public were provided with **NILAVEMBU KASHAYAM**. Around 1500 persons availed the opportunity for 3 days (Sept 26 - 28,2017)



Our College NSS Volunteers participated Inter Polytechnic College Competition held on 20-01-2018 at Sri Nalla Alagu Nadar Polytechnic College Puzhal, Chennai, our students won many prizes.



## ***ROAD SAFETY AWARENESS PROGRAMME***

*The M.D., Madras Mechanic Institute, Guindy, Chennai has Conducted Road Safety Awareness Programme on 03-01-2018 at P.T.Lee CN Polytechnic College Campus. The M.D advised the students to follow the traffic Rules and also wear helmet and seatbelt while driving two wheeler and four wheeler respectively. NSS volunteers also attended the Programme.*



*Our NSS volunteers proved their selfless service by helping the physically challenged people to fill up the Forms Prescribed by the Government of India to avail various Government Benefits.*

*Venue: **Anita Matriculation School**, Vepery. on - 04.01.2018 and 05.01.2018*



*Our NSS Volunteers and **Madras Women Christian College's** NCC cadets  
Planting Tree at Our P.T.Lee Chengalavaraya Naicker's Polytechnic College Campus on 04-11-2017*



***STAFF DEVELOPMENT TOUR PROGRAMME***

*Our P.T.Lee Chengalvarayan Naicker Polytechnic College's Teaching & Non-Teaching staffs/members  
visited Ford Car Company, Maraimalai Nagar, Chennai on 09-03-2018.*



The **Madras Voluntary Blood Bureau** and Association of Voluntary Blood Donors, Tamil Nadu celebrated the **41<sup>st</sup> Annual Award Function** on 21-09-2017 at ChettinadVidyasharamam, R.A.Puram. On behalf of our college, NSS PO's **Mrs. B.Malathi and Mr. M.Baskar** received an award for mobilising more than 200 donors.



Chief Guest,  
**Dr. C.SylendraBabu, I.P.S.,**  
Addl Director General of Police,  
Coastal Security.



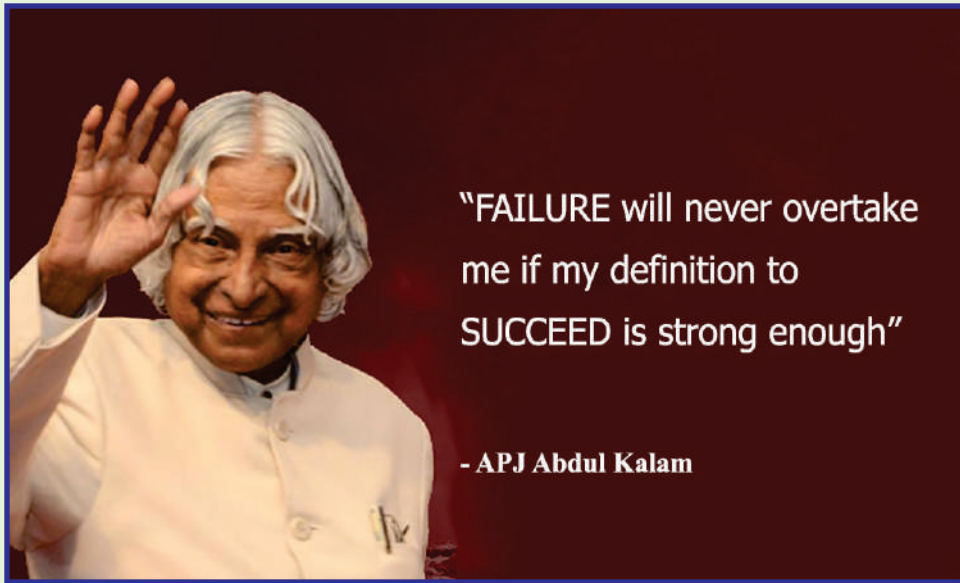
*The A.S.S.E.T. foundation, Chennai, celebrated its first Anniversary at Ibis Hotel, Mount Road on 20.8.17 by issuing free scholarship to under privileged students in and around the Schools in Chennai. Three Student of Our Polytechnic College received the scholarship.*

**Thiru. IraiAnbu , I.A.S.,** Chief Guest, motivated the crowd by his inspirational speech.

Our CN Polytechnic College Principal **Dr.M.Venkatraman** also shared this views on the service of the ASSET foundation.

**Thiru.R. Govindaraju, Administrative Officer** and NSS PO **Mrs. B.Malathi** were also participated the occasion.





*Dr.APJ Abdul Kalam “Kuzhandhaikalin Salam Kalam”, A short Motivation Movie was initiated by the Government of Tamil Nadu, which has been screened at JUBILEE HALL on 07-03-2018*



## DEPARTMENT OF CIVIL ENGINEERING

Seminar on “**PREFABRICATION** System & Methods” for III year Civil Students on 06/10/2017 by Mr. Muthuramalingam Assistant Executive Engineering, Tamilnadu Slum Clearance Board, Chennai.



*Educational Visit to Poondi Reservoir by III<sup>rd</sup> Year Civil Department Students on 28-02-2018*



## DEPARTMENT OF MECHANICAL ENGINEERING

*“A NATIONAL CONFERENCE ON RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING AND MODERN TECHNIQUES” (NCRDMEMT 2018) was Organised by Mechanical Department on 02-03-2018 under the benevolence of Hon’ble Chairman and Trustees of P.T.Lee CN Trust.*

*Chief Guest Dr.Ragothaman Arjunan, Senior Manager Technical Center Research & Development, Ashok Leyland, Chennai delivered a Speech on Modern Techniques. A Key Note address delivered by our Respected Guest Prof. Dr. Rer. Pol. Markus. D. Rehfeldt, and Albstadt - Sigmaringen University, Germany.*

*Respected Prof. Dr. Rehfeldt, (Father of Prof. Markus) has also given live demonstration on latest Techniques on Welding Process in our P.T.Lee CN Polytechnic College Central Workshop.*



*Faculty members, students and participants have gathered enthusiastically*

*Industrial visit to Ashok Leyland by final year’s students on 20-12-2017*



*A visit to science and technology exhibition conducted by Rama Krishna Mission Polytechnic college on 21-12-2017*

*Personality Development Programme attended by Final Year students at Rama Krishna Mission Polytechnic College, Chennai on 27-12-2017 .*



*Final Year Students Visit Integral Coach Factory (ICF), Chennai.*



*One day workshop training was conducted by Computer Department by Alumni Mohammed Suhail.S on Development of Mobile Technology Service on 01-02-2018*



*Our Polytechnic College Physical Director **Thiru. S.Chandran** with Students excel in Sports Activity on 02-02-2018 at Sri Nall Alagu Nadar Polytechnic College, Puzhal, Chennai.*



*Our Hon'ble Trustees Award Memento to our Students of CT Department won prize in Carom Competition at T.S. Srinivasan Polytechnic college on 26-01-2018*



## EEE DEPARTMENT CONDUCTED EDUCATIONAL TOUR FOR FINAL YEAR STUDENTS

Thiru A.Srinivasan EEE H.O.D incharge along with two staff and 25 students visited *Kundah Power House*, Oodagamundalam, (Ooty), TamilNadu on 08-03-2018 (Thursday). They also visited *PYKARA MICRO ELECTRIC POWER HOUSE* at Oodagamundalam, (Ooty), TamilNadu on 09-03-2018 Friday.



## TEACHER TRAINING

 National Institute of Technical Teachers Training and Research  
[An Autonomous Institute Under Ministry of Human Resource Development, Government of India]  
Taramani, Chennai - 600 113



Faculty Development Programme (FDP - 121)  
"Presentation Tools for the Classroom"  
Duration : 03.10.2017 to 07.10.2017

Conducted by  
Centre for Educational Media & Technology  
NITTTR, Chennai

 National Institute of Technical Teachers Training and Research  
[An Autonomous Institute Under Ministry of Human Resource Development, Government of India]  
Taramani, Chennai - 600 113



Conducted by  
Centre for Edul. Media and Technology  
NITTTR, Chennai

*For the first time in the history of our college a placement drive was conducted in co-ordination with M/S Mahindra Pride School On 10-3-2018, in which around 15 colleges all over Tamilnadu have participated and 24 companies were hosted. Nearly 1100 students have participated in the drive out of which 800+ were placed in various companies.*

*Reaching the scale of heights is only through empowerment to make it obvious we have placement association with the following list of companies.*

### ***LIST OF COMPANIES TIE-UP WITH P.T.Lee.CNPT***

- 1. ASHOK LEYLAND, CHENNAI-57.***
- 2. LARSEN & TUBRO, CHENNAI-2.***
- 3. LUCAS -TVS LTD, PADI, CHENNAI.***
- 4. ESSAR GROUP OF COMPANIES LTD., GUJARAT.***
- 5. EICHER MOTORS LTD., MADHYA PRADESH.***
- 6. TVS MOTORS COMPANY Ltd., HOSUR.***
- 7. SAINT GOBAIN GLASS LTD., SRIPERUMBUDUR.***
- 8. BAJAJ AUTO LTD., .***
- 9. MIDAS COMMUNICATION TECHNOLOGIES LTD., CHENNAI.***
- 10. AUDCO INDIA LTD., CHENNAI.***
- 11. MRF LTD., CHENNAI.***
- 12. TVS AUTOLEC LTD., CHENNAI.***
- 13. DELPHI-TVS DIESEL SYSTEM LTD., CHENNAI.***
- 14. RANE BRAKE LININGS LTD., CHENNAI.***
- 15. ABB LIMITED.***
- 16. MADRAS CEMENTS LTD.***
- 17. CARBORUNDUM UNIVERSAL LTD.***
- 18. GAOS SOFTWARE INDIA (P) LTD.***
- 19. SRF LIMITED***
- 20. WIPRO INFOTECH***