

# A DELIGHTFUL JOURNEY OF 75 YEARS OF LEATHER EDUCATION

**J RAGHAVA RAO**

**CSIR-CLRI**



# The Genesis



**First abode of CLRI on 24 April 1948. A house in Coral Merchant Street is the place from where CLRI commenced activities**



CENTRAL LEATHER RESEARCH INSTITUTE.

- **Leather technology course was introduced from 1945 in the University of Madras**
- **As the college buildings were not ready yet, the classes for leather subjects were held at the institutes of leather technology premises at Washermanpet, Madras**
- **On 4th September 1978, when Anna University was established, A.C. college of Technology became part of the same**

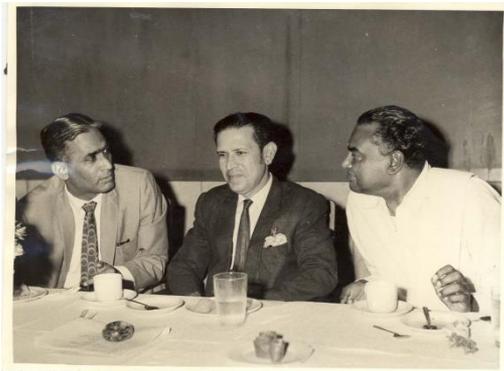


**Shri TT Krishnamachari cutting the ribbon to mark the opening of CLRI in 1953**

# Birth of Trinity Model

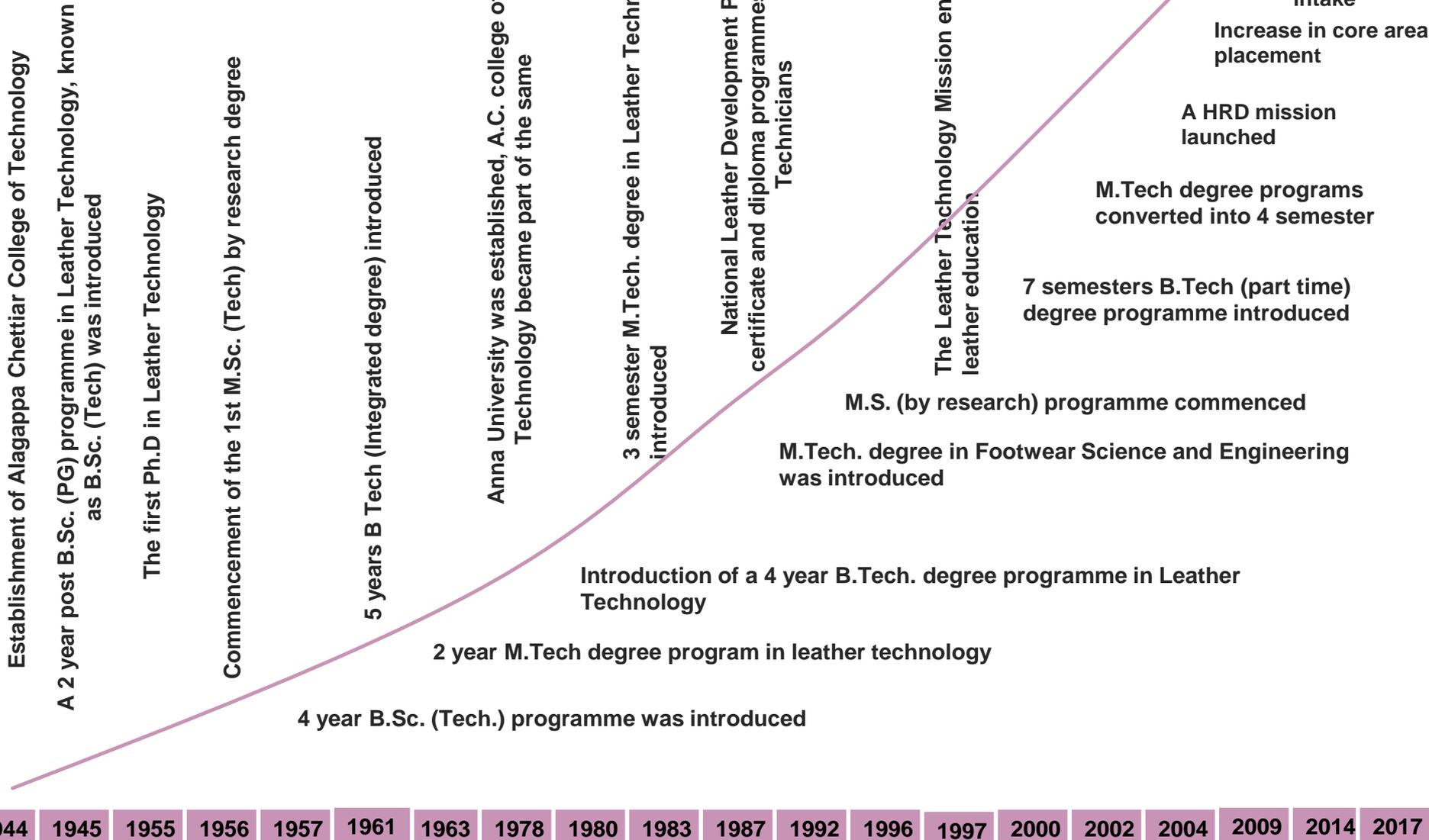


**Dr AL Mudaliar argued for CLRI being located in Chennai where an university and flourishing industry coexist. Dr Y Nayudamma receives Dr Mudaliar to give a tour to the first ever Indian leather fair at CLRI campus in 1964. Mr Sankaran, Indian leather and Mr Nagappan accompany. It is a company of Academy-Research-Industry. A mighty alliance!**



**Dr Y Nayudamma (Research), Prof GS Ladha (Academy) and Sri Nagappa (Industry) in close company – discussing means to strengthen an alliance probably!**

# Eventful Journey from 1944



---

# Uniqueness of the Programme

- **Scientists of CLRI are the core faculty(honorary) members for the Department of Leather Technology of Anna University**
- **More than 50 scientists are involved in teaching process: Dept. with a high faculty to students ratio**
- **CLRI interfaces between leather industry and academy; trinity of Academy-Research-Industry**
- **Dynamism in tuning the curriculum according to changing needs of the industry**

# HALL OF FAME



Prof. Seshachalam  
Choudhary  
1945-1951



Mr. Siviah  
Choudhary  
1951-1953



Prof B M Das  
1953-1956



Dr Y Nayudamma  
1958-1973



Dr M Santappa  
1973-1981



Dr N Ramanathan  
1981-1983



Dr G Thyagarajan  
1984-1987  
1990-1993



Prof R B Mitra  
1988-1990



Dr KV Raghavan  
1994-1996



Dr T Ramasami  
1996-2000



Dr S Sadulla  
2000-2008



Dr B  
Chandrasekaran  
2008-2016



Dr J Raghava  
Rao  
2016-Till Date

# HALL OF FAME



Dr. E.C. Mathew



Shri. P.S.  
Venkatachalam



Shri. T.S. Krishnan

Dr. R. Selvarangan



Dr. J.B. Rao



Dr. C. Koteswara Rao



Dr. M.S. Olivannan



Dr. K. Satish Babu



Dr. S. Sadulla



Dr. V.S. Sundara Rao



Dr. B. Chandrasekarar



Dr. J. Raghava Rao



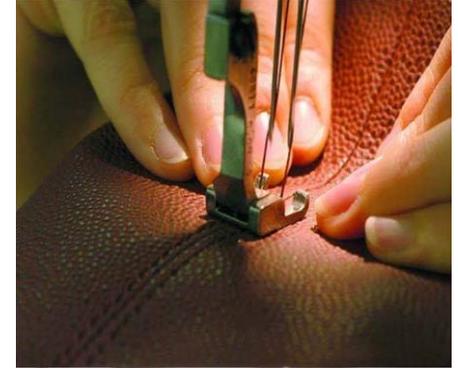
Dr Swarna V. Kanth

# Genesis of Centre for Academic and Research Excellence (CARE)

- CARE was inaugurated on 24<sup>th</sup> April 2017 by Dr Girish Sahni, DG, CSIR



# Hands on Training



# Access to State-of-the-Art Facilities

Texture Analyzer



Shaker Incubator



Continuous Centrifuge



High Performance Liquid Chromatography



Fast Performance Liquid Chromatography



UV-Visible Spectrophotometer



Fluorescence Inverted Microscope



Lyophilizer



Electrospinning Apparatus



Biosafety Cabinet



# Footwear Design and Testing Lab



Gait analysis system



Computer Aided Pattern Design



Gait Laboratory for fabricating customized footwear



Digital Softness Tester



Universal Testing Machine



Sewability Tester



Drape meter

# Going Beyond Curriculum: Shaping Future



**ALT Activities**



**Crosslinks**

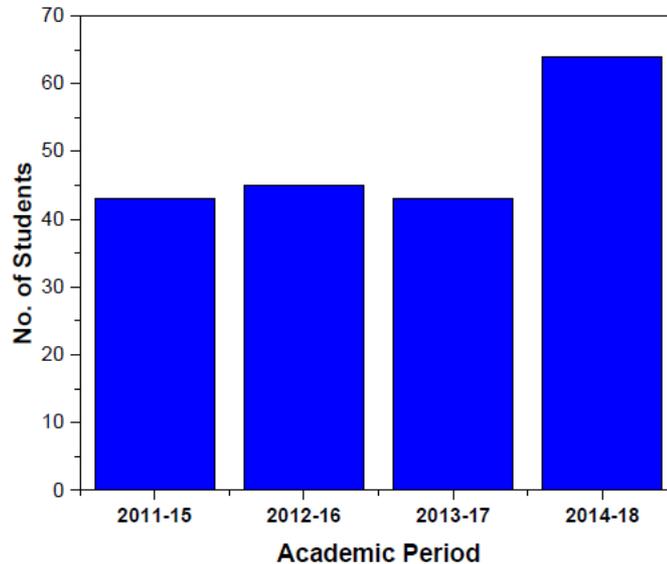


# Dissemination Activities (Conferences)

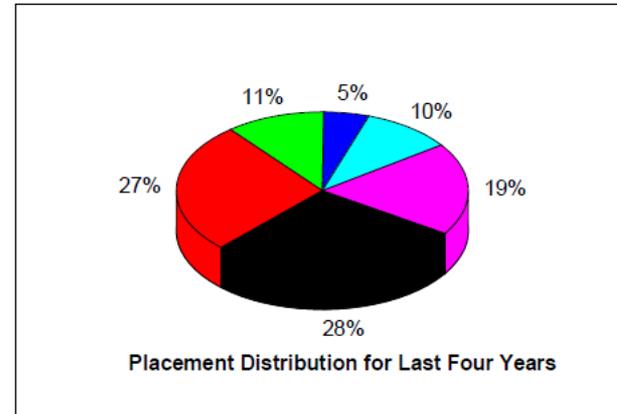
- Greener Leather Processing”, under the Scheme “Promotion of University Research and Scientific Excellence (PURSE)”



# Students Strength & Placement Trend



*\*In the academic year 2014, students intake increased from 40 to 60.*



- Leather Footwear Production
- Leather Production
- Leather Goods and Garments
- Leather Chemicals
- Higher Studies
- Others

B.Tech Leather Technology

**100% placement record for more than a decade**

---

# Driving Excellence in Leather Science & Technology



- The department has contributed in producing high quality minds
- The alumni have held some of the highest positions both in academic and industrial establishments



- Several of our alumni are entrepreneurs setting up leather and leather products industries there by contributed in generation of huge employment potential for the nation

Distinguished alumni  
awardees of AC  
College

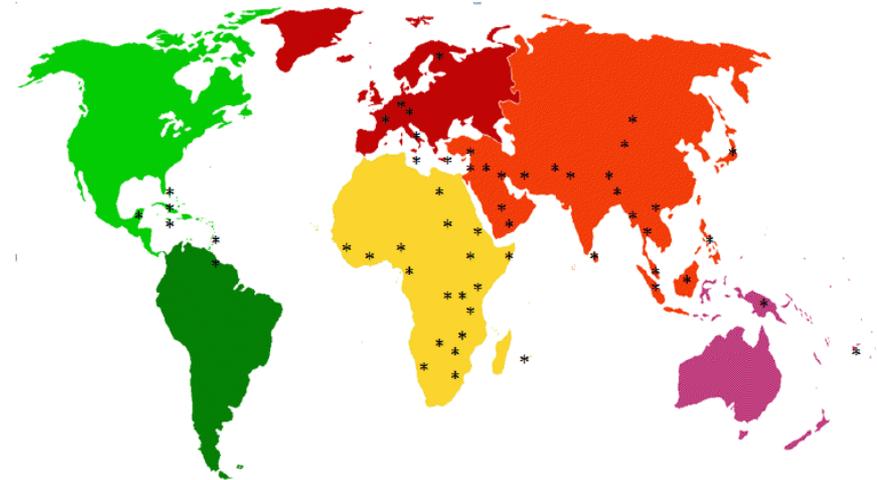
# International Partnerships in Leather Education & Research

- CLRI has cooperation with various reputed international training and research organizations in leather
  - ✓ British School of Leather Technology, University of Northampton, UK
  - ✓ LLPTI (now LIDI), Ethiopia and Other African Countries including Sudan, Kenya
  - ✓ Lederinstitut Gerberschule *Reutlingen* (Leather Institute/Tanners School Reutlingen), Germany
  - ✓ ITECH LYON, France
  - ✓ Spanish Institute



# CLRI's Contribution Towards HRD for Leather

- From 1948, CLRI partnered with Universities for B.Tech degree program
- More than 1500 students with B Tech from the academy-research alliance in leather
- 250 University students learn at CLRI annually
- CLRI commands 30-35% share (at tertiary level) of global HRD base
- 60% of the industry is manned by alumni of DLT
- About 1000 candidates from more than 60 countries have undergone training at CLRI



**\*Countries benefited from training at  
CSIR-CLRI, Chennai**

# RETURN TO THE ROOTS CAMPAIGN

## Tree plantation program



# COMMEMORATION OF 75 YEARS OF DLT

---

Plans of  
Department  
of Leather  
Technology

---

# CELEBRATIONS PLANNED



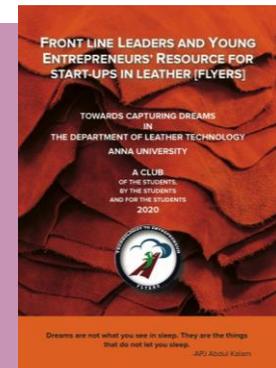
- **“Hall of Fame”**
  - Creating a gallery of Who-is-Who in the Leather World – thanks to Leather Education at AC Tech
  - A 1000 sq.ft area in CSIR-CLRI highlighting the achievements of Leather Education – Research – Industry Partnership
- **Lectures**
  - Institution of Named Lecture Series in honor of the past Heads of the Department of Leather Technology to be delivered by Eminent Educationalists
- **Prized Possessions**
  - 75 Years of Leather Education – A Photo Story with a Cover Article
  - 75 Years Badge, necktie, T-Shirt, wallet, bags.....
  - 75 TIPS in leather and footwear making
  - Articles by alumni on common shop floor trouble shooting
- **Creating a way forward to 100 document in tune with SDG – 4**

# LAUNCH OF START-UP SUPPORT

---

**A club of the students, by the students and for the students**

FRONT LINE  
LEADERS AND  
YOUNG  
ENTREPRENEU  
RS' RESOURCE  
FOR START-UPS  
IN LEATHER  
FLYERS



# Strong Connect with Alumni





# LEATHER EDUCATION

**Marching towards 100**



**THANK YOU**