

Laxminarayan Institute of Technology

Rashtrasant Tukadoji Maharaj Nagpur University



AT A GLANCE



<https://www.litnagpur.in>
director@litnagpur.in



**“Expert knowledge is practically non-existent
in the country and until this defect is remedied,
no great improvement of the industrial situation
will be possible”**

Rao Bahadur D. Laxminarayan

Vision and Mission

VISION



To provide integrated education
of the highest quality
at all levels in the field of
Chemical Engineering and Chemical Technology
and to become
a leading Center of Excellence in the country.

MISSION



The Institute is committed
to provide quality education,
to conduct research and development activities
to meet the needs of chemical process industry.

Brief History of the Institute

Laxminarayan Institute of Technology, established in 1942 owes its existence to the generous donation of the Late Rao Bahadur D. Laxminarayan. At some point of time in his life, his work brought him into contact with problems which required the aid of Technologists to come up with a feasible solution. He felt that the Province is lack of skilled professionals, may be due to lack of training and research in Technology, which made him to realize that this deficit should not hamper the way of progress. Only with vision to offer comprehensive fortune to the students interested in the field of Applied science and chemistry in and around Nagpur, he bestowed the main part of his property, then estimated as Rs.35,20,540/- to the Nagpur University through his Will dated the 3rd May 1930, for the noble cause of “Teaching of Applied Science and Chemistry”.

The Institute attracts students with exceptional academic credentials from all over the country and moulds them into competent and practical engineers and technocrats since last eighty years. It also comprises of highly qualified faculty, committed to impart the best of their knowledge in training the students in an effective manner so as to meet the pre-requisite academic and industrial standards that stands up to date.

Genesis of the Institute

The present site of 78 acres for the Institute was chosen in the year 1936 by Late Dr. Harisingh Gour then Vice-Chancellor of Nagpur University who had a vision to anticipate the future requirement of a developing institution. The Institute started functioning with seven admissions for a two-year B.Sc. (Tech) course with Chemical Engineering, Chemical Technology and Oil Technology as subjects on 1st August 1942 with Dr. S. A. Saletore, Professor of Organic Chemistry (Applied) as Director-in-Charge.

The expansion during 1942 to 1947 was not adequate due to World War II, however, it blossomed with the enhancement of faculty appointments and student population to 11 and 34, respectively. The year 1945 marked the beginning of new phase in the growth of the Institute with the appointment of Dr. R. B. Forster, then Head of the Department of Chemical Technology of the University of Bombay as Director of the Institute. Dr. Ing. H. G. Kayser took over as the Director in 1950. In 1951, Dr. P. S. Mene took over as Director-in-Charge of the Institute.

Milestones

Over the years, LIT has been stewarded by distinguished academicians and students who served the nation and rose to name and fame.

- 1942 (August) - Dr. S. A. Saletore took over as First Director.
- 1945 (August) - Dr. R. B. Forster took over as Second Director.
- Dr. G. S. Laddha who is known for his research on liquid-liquid extraction at Alagappa College of Technology, and his contribution for the establishment of several chemical industries in India, was the student of First Batch of LIT.
- 1948 (August) - Dr. R. B. Forster left and the charge was given to Prof. S. A. Saletore who officiated as Director till December 1949.
- 1950 (January) - Dr. Ing. H. G. Kayser resident of Frankfurt (am Main) was appointed as Director.
- 1951 (September) - Dr. P. S. Mene took charge as the First Indian Director.
- 1951- The number of seats to admission increased to 36 and the four-year degree course was started in 1952.
- 1959- The Ministry of Education recommended a recurring grant to increase the intake of engineering graduates in all the institutions and recommended that the Laxminarayan Institute of Technology should admit 60 students instead of 36 and should start a 5 Year Integrated Course in Chemical Engineering.
- 1964- UGC gave an additional grant for starting a three-year B. Sc. (Tech) course in Oil Technology.
- 1967- The Institute started the Five-Year Integrated Course with intake of 60 students.
- 1971- Two courses in the specialized fields of Food Technology and Petro-Chemical Technology of three years' duration were started.
- 1976- B. Sc. (Tech.) course in the field of Cellulose Technology was introduced with intake capacity of 10 students.
- 1977- With new educational pattern of 10+2, the Institute introduced Four Year B. Tech (Chemical Engineering) course.
- 1994- The Institute discontinued its B.Sc. (Tech.) course and in its place introduced a new B. Tech course in Chemical Technology with specialization in Petrochemical Technology, Food Technology, Pulp & Paper Technology, Oil Technology, Plastic & Polymer Technology, and Surface Coating Technology.

Existing Programs offered by the Institute

Program Level	Name of Program/Course	Duration	Sanctioned Strength
UG	B. Tech Chemical Engineering	04 years	75
UG	B. Tech Food Technology	04 years	12
UG	B. Tech Oils, Fats and Surfactants Technology	04 years	12
UG	B. Tech Petroleum Refining and Petrochemical Technology	04 years	12
UG	B. Tech Pulp & Paper Technology	04 years	12
UG	B. Tech Plastics & Polymer Technology	04 years	12
UG	B. Tech Surface Coating Technology	04 years	15
PG	M. Tech Chemical Engineering	02 years	12
PG	M. Tech Food Technology	02 years	12
PG	M. Tech Oils, Fats and Surfactants Technology	02 years	12
PG	M. Tech Petroleum Refining and Petrochemical Technology	02 years	12
PG	M. Tech Paint Technology	02 years	12

“Every province ought, in my opinion,

to have a Technical College

for training of industrial experts,

and the supervisors and foremen.

**The courses of study should include all industrial subjects
suited to the Province”**

Rao Bahadur D. Laxminarayan

Board of Governors



Dr. Subhash R. Chaudhari
Vice-Chancellor
Ex-Officio Chairman



Dr. Sanjay Dudhe
Pro Vice-Chancellor
Ex-Officio Member



Dr. Prashant Maheshwary
Dean, Sci. & Technology
Ex-Officio Member



Dr. Niranjana Deshkar
Management Council
Member



Dr. Sudhir Fulzele
Management Council
Member



Dr. Nitin Kongre
Management Council
Member



Sunil Mundada
Industrialist
Member



Dr. Prakash D. Porey
Former Director SVNIT
Member



Dr. Atul Vaidya
Director CSIR – NEERI
Member



Dr. Manoj Daigavane
Joint Director
Technical Education
Member



Dr. Sanjay Thakre
Joint Director
Higher Education
Member



Dr. Bharat Bhanvase
Teacher Representative
Member



Dr. Girish Deshmukh
Teacher Representative
Member



Dr. Raju B. Mankar
Director LIT
Ex-Officio Member Secretary

Directors of the Institute

Sr. No.	Name of the Director	Year
1.	Dr. S. A. Saletore	1942-1945
2.	Dr. R. B. Forster	1945-1948
3.	Dr. S. A. Saletore	1948-1949
4.	Dr. Ing. H. G. Kayser	1949-1951
5.	Dr. P. S. Mene	1951-1975
6.	Dr. C. V. N. Rao (In- charge)	1975-1980
7.	Dr. Ing. M. G. Kher (In- charge)	1980-1982
8.	Dr. K. A. Venkatachalam (In- charge)	1982-1983
9.	Dr. G. D. Nageshwar	1983-1996
10.	Dr. J. D. Dhake (In- charge)	1996-2001
11.	Dr. G. S. Natarajan (In- charge)	2001-2002
12.	Dr. D. Subramanian (In- charge)	2002-2003
13.	Dr. P. V. Patil (In- charge)	2003-2003
14.	Dr. B. S. Chandak (In- charge)	2003-2004
15.	Dr. M. K. N. Yenkie (In- charge)	2004-2005
16.	Dr. R. B. Mankar 2010-2015 On Lien as Vice-Chancellor Dr. Babasaheb Ambedkar Tech. University	07/10/2005 To 02/03/2010
17.	Dr. S. B. Gholse (In- charge)	2010-2011
18.	Dr. M. K. N. Yenkie (In- charge)	2011-2012
19.	Dr. S. D. Dawande (In- charge)	2012-2013
20.	Dr. G. M. Deshmukh (In- charge)	2013-2013
21.	Prof. T. B. Chahande (In- charge)	2013-2014
22.	Dr. M. K. N. Yenkie (In- charge)	2014-2015
23.	Dr. R. B. Mankar	03/03/2015 till date

Admission Process

B. Tech admissions are done through the MHT CET score, however, candidates with a valid score in JEE Mains are also eligible to seek admissions in OMS Quota.

Admissions to both B. Tech and M. Tech Program are done by Centralized Admission Process (CAP) of Admission Regulating Authority of Government of Maharashtra.

Core Values

Integrity

Research and teaching are carried out in an environment of academic freedom and honesty. The Institute adheres to the high standards of ethics in all its activities.

Excellence

The Institute is committed to excellence in all spheres of its activities through internal and external reviews, and to work towards continuous improvement. The Institute recognizes exceptional performance through awards and honors.

Accountability

The Institute is a University-managed conducted college of Rashtrasant Tukadoji Maharaj Nagpur University and a Public Institute funded by the Government of Maharashtra accountable to all its immediate stakeholders including students, staff, faculty, alumni, and industry under the provisions of the Maharashtra Public Universities Act.

Transparency

The Institute functions according to defined procedures, rules, and regulations. The information about the Institute is updated and displayed on the official website which is always available in the public domain.

Laboratory Facilities



Laboratory Facilities



Computer Centre

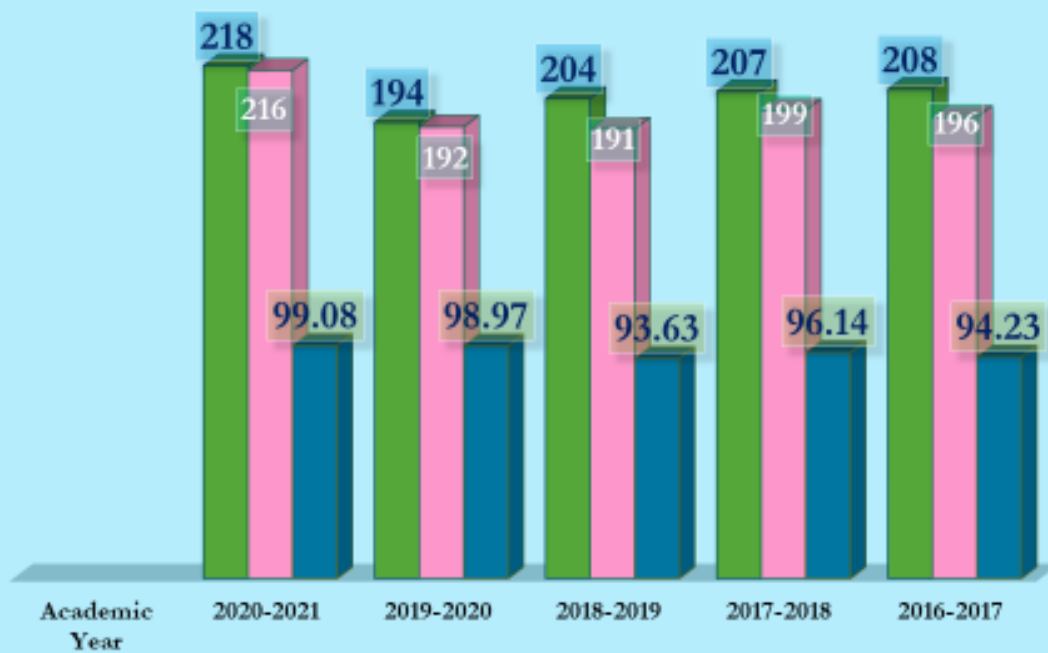


Library

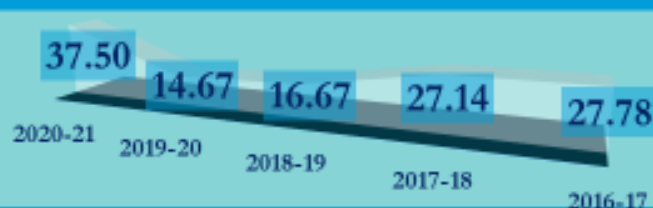


FINAL YEAR RESULT ANALYSIS

■ Total Appeared ■ Total Passed ■ Total Pass %



Students % Qualifying Competitive Examinations

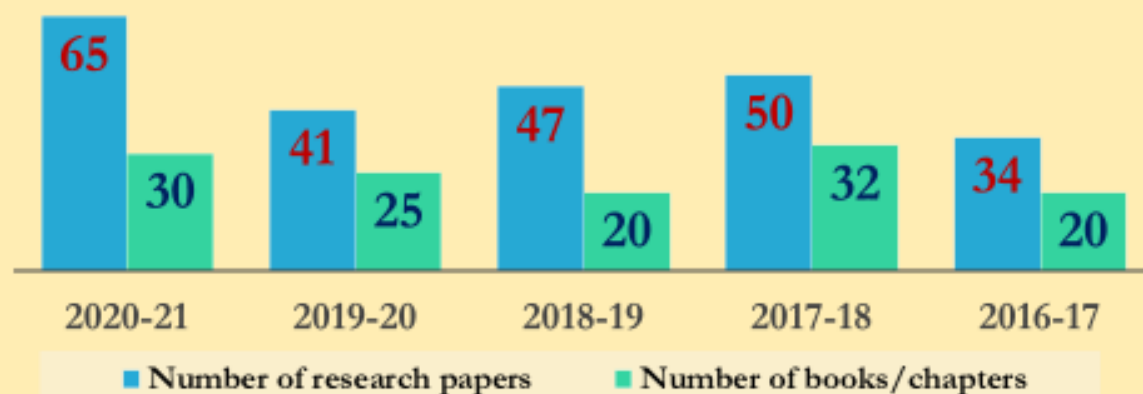


Students % to Higher Education

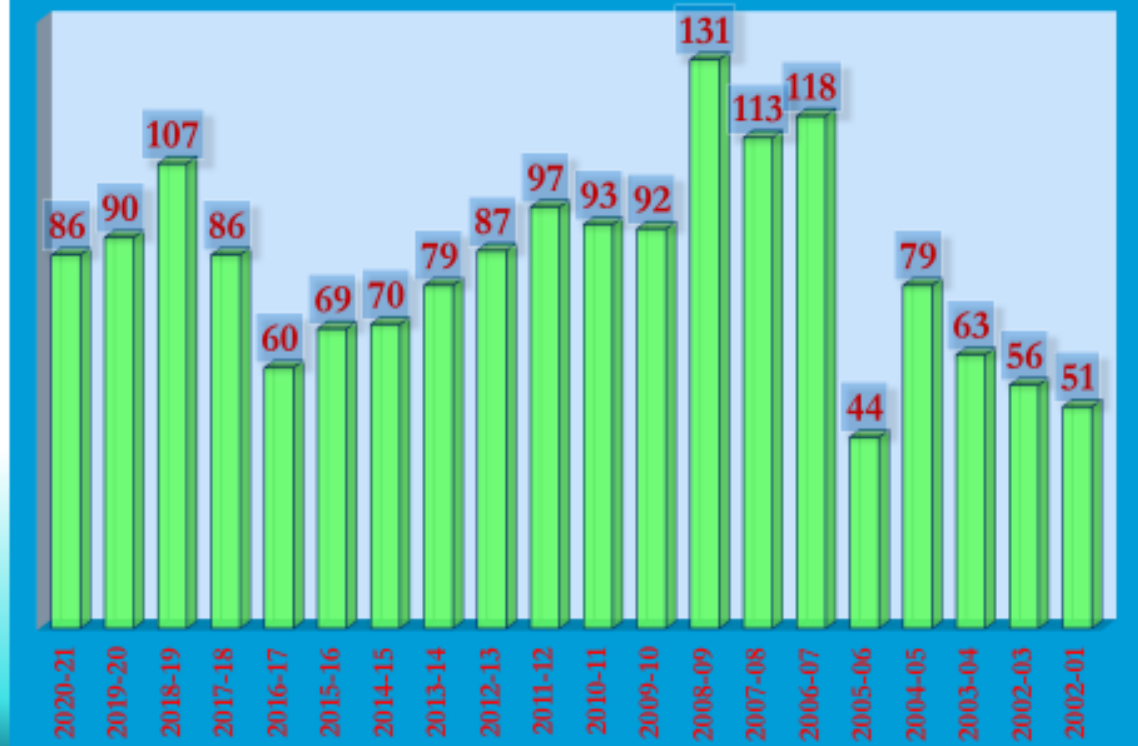


Year	2020-21	2019-20	2018-19	2017-18	2016-17
Number of Research Papers	65	41	47	50	34
Number of Books/Chapters	30	25	20	32	20
Collaborations	186	204	172	168	160
MoUs	09	08	0	0	0

Publications



TOTAL STUDENTS PLACED



AAK KAMANI
The Co-Development company

AARTI INDUSTRIES LIMITED

adani wilmar
For a healthy growing nation

ADM

adventz

AkzoNobel

ALFA LACAL

A Raymond

asianpaints

Atul

AVEVA

ANI GLOBAL PLAST

vedanta
transforming elements

balco

BASF
We create chemistry

Berger

Cadbury

Bharat Petroleum
energising lives

British Paints

CAIRN

CEAT

CENTURY
PULP & PAPER

CHEMTEX INDIA

Coca-Cola







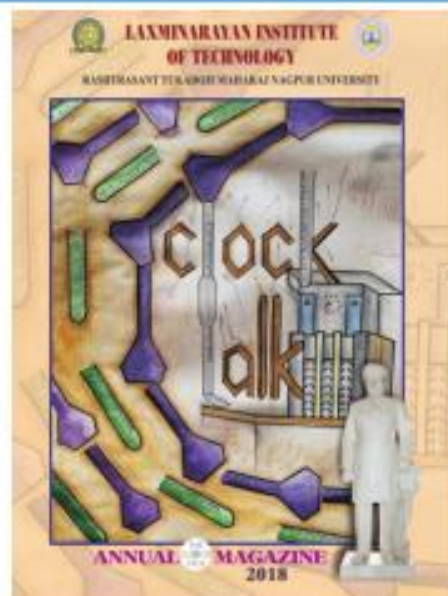
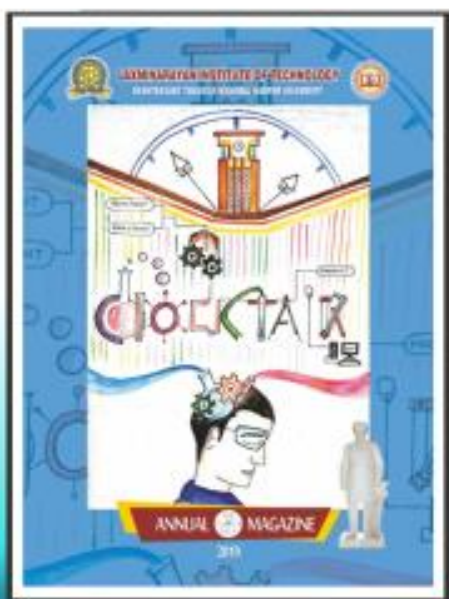
Extension Activities

- Street play
- Blood Donation Camp
- Swachchh Bharat Abhiyan
- International Yoga Day
- Visit to orphanages
- Tree Plantation
- Paryavaran Suraksha Abhiyan



Year	2020-21	2019-20	2018-19	2017-18	2016-17
Number of extension activities	13	17	5	10	6
Number of students participated	642	500	540	550	540

3rd Prize – University Level - 2018



1st Prize – University Level - 2019

Glimpses of Extracurricular Activities



Glimpses of Extracurricular Activities



Green Campus: Colours of Nature



Effluent Treatment Plant for remediation of Liquid Waste using Aerated Wetland Technique



ETP - Green Route

LIT Alumni Association - LITAA



LITAA - registered under the Societies Registration Act, 1860 and Maharashtra Public Trust Act 1950

LITAA has regional chapters in Delhi, Mumbai, Pune, and also has an NRI chapter

Contributions from LITAA 2016 - 2021

- Borewell - resolved water scarcity problem which Hostellers used to face in summer
- Canteen renovation
- Tree plantation - during monsoon every year
- LITAA Samvaad - A quarterly magazine
- Air-conditioning, audio system, LCD projector, and furniture for the auditorium
- Jewels of LIT awards ceremony
- Global Alumni Meet
- Financial support for various events
- Financial support to poor students
- Donation of Pilot Plants and Paint for all buildings
- Innovation and Incubation Centre

Distinguished Alumni



1944
Dr. G. S. Laddha
Former Director
AC College of Technology



1954
Dr. Y. H. Gharpure
Former MD
Hindustan Antibiotics



1960
Dr. G. D. Nageshwar
Former Director
LIT Nagpur



1961
M. N. Venkatraman
Former General Manager
EIL, Delhi.



1962
Dr. Sharad D. Gomkale
Former Director
CSIR - CSMRI, Bhavnagar



1963
Dr. S. R. Patwardhan
Former Professor
IIT Powai, Bombay



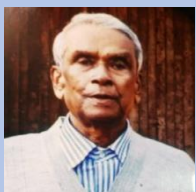
1963
K. N. Vyas
President
Gujrat Fluorochem Ltd.



1963
Dr. D. R. Bongirwar
Former Head
Food Tech. Div., BARC



1963
Dr. Jitendra Patel
Global Technology Adviser
Shell Oil Chemicals, USA



1964
Dr. Amol Sharma
Former Principal
Assam Engineering
College, Guwahati



1964
Dr. Kamal Narayan Seetha
Former CMD
Indo Rama Group
Malaysia



1964
Dr. Badri Prasad Gupta
Former Professor
IIT Kharagpur



1964
Prakash Mohan Mehta
 Former Advisor
 Ministry of Industry, GOI



1964
M. R. Srinivasan
 Former Head - R&D
 Tata Ceramics Ltd.



1964
Dr. R. C. Jain
 Former Director
 NIT Raipur



1965
Dr. Raj Maheshwari
 CEO, Kores India



1965
Dr. Homi Soonawala
 Head - Manufacturing
 Shell, Holland



1966
Dr. Ashok Kumar Gupta
 Former Professor
 IIT Delhi



1966
Dr. D. D. Kale
 Former Professor
 ICT Mumbai



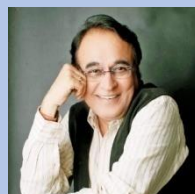
1967
Dr. V. G. Pangarkar
 Former Professor
 ICT Mumbai



1969
Dr. Jeewan P. Gupta
 Chairman, EIA, Ministry
 of Environment, Forests &
 Climate Change, GOI



1970
Dr. B. D. Kulkarni
 Former Scientist
 NCL Pune



1970
Harish Bhimani
 Voice Over Artist
 Mahabharat - SAMAY



1970
Pawn Kumar Jain
 Founder & CMD
 Atlanta Healthcare



1971
Shyamsundar Bang
Former Executive Director
Jubilant Lifesciences Ltd.



1972
Pamod Bharal
Promoter & CMD
PSA Pharma Ltd.



1974
Ashok Rathi
Founder & CMD
D-DET Explosives Ltd.



1974
Dr. M. O. Garg
Former Director General
CSIR - GOI



1974
Ulhas Shriram Deshmukh
Former Executive Director
ONGC Mumbai



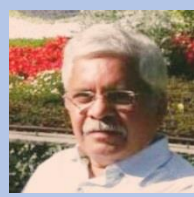
1974
Dr. Datta Umalkar
Founder & CMD
FLEM Consultants



1976
Dilip Gaur
Managing Director,
Grasim Industries Ltd.



1976
Anil Shah
President and CEO
NI-MET INC



1977
Umesh Morey
Former President
Bharat Oman Refineries



1977
Chetan Elkunchwar
Former President
Birla Cement Ltd.



1977
Dr. Ajay Ranka
Founder & CEO
Zydex Industries Pvt. Ltd.



1977
Pravin Deshpande
Executive Director
RCF Ltd.



1978
Dr. Suresh Haware
 Founder & CMD
 Haware Builders, Mumbai



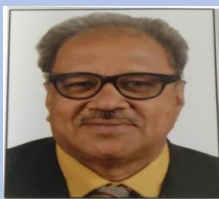
1978
Ulhas Vairagkar
 Former Director
 TIME Delhi NCR



1978
Ramesh Tarale
 Founder & CMD
 Suman Syndets Pvt. Ltd.



1978
Dr. Shrikant Nanoti
 Chief Scientist
 IIP Dehradun



1978
Santosh P. Borgaonkar
 Founder & CMD
 Chaitanya Group



1979
Vinayak Marathe
 Senior Vice President
 Reliance Industries Ltd.



1979
Ajay N Deshpande
 Former CMD
 EIL Delhi



1980
Ananda Kumar BG
 Head Engineering
 Cairn Vedanta Ltd



1980
Sudhir Shrivastava IAS
 Former Additional Chief
 Secretary, GOM



1981
Dr. Ashok Bhaskarwar
 Professor
 IIT Delhi



1981
Dr. Vikram Pattarkine
 Founder & CEO
 PEACE, USA



1982
Rajgopal K. Iyer
 Director
 Coca Cola, North America



1982
Dr. Urmila Diwekar
 Founder, Vishwamitra
 Research Institute, USA



1982
Loksarang Hardas
 Founder & CMD
 LA's Totally Awesome



1982
Dr. Satya Narayan Naik
 Professor
 IIT Delhi



1982
Rajesh Malpani
 CEO
 Malpani Group



1982
Dr. Ajay K. Dalai
 Professor, University of
 Saskatchewan, Canada



1982
Arun Lakhani
 Founder & CEO
 Vishwaraj Infrastructure



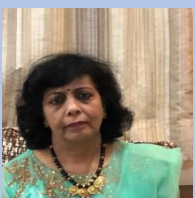
1982
Dr. V. S. Sapkal
 Former Vice-Chancellor
 RTM Nagpur University



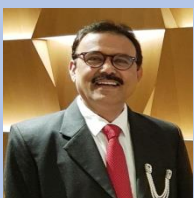
1982
Dr. Qaizar Hassonjee
 President, Hass Tech
 Associates, LLC, USA



1982
Anjali Joshi
 Marathi TV Artist



1983
Dr. Sugandha Garway
 Founder & MD
 Anacon Laboratories Ltd.



1983
Arun Kumar Shrivastava
 Former Secretary
 Atomic Energy Commission



1983
Prakash Rane
 Site President, Barabanki
 Reliance Industries Ltd.



1983
Ravi Raman
Chief General Manager
ONGC Mumbai



1984
Rajiv Limaye
Director Automation
Praxair Inc.



1984
C. D. Kulkarni
Senior Vice President
Reliance Industries Ltd.



1985
Dr. Anu Subramanian
Chair and Professor
University of Alabama



1985
Dr. Atul Vaidya
Director
CSIR - NEERI Nagpur



1986
Prakash Rane
Founder & CEO
ABM Knowledgeware Ltd.



1988
Kishan Gupta
Founder & MD
Organic Wellness Pvt. Ltd.



1992
Milind Bharambe IPS
IG Police
Maharashtra State



1993
Parag Chepe
Executive Director
Thyssenkrupp India



1995
Dr. Samir Jadhav
Professor
IIT Powai Bombay



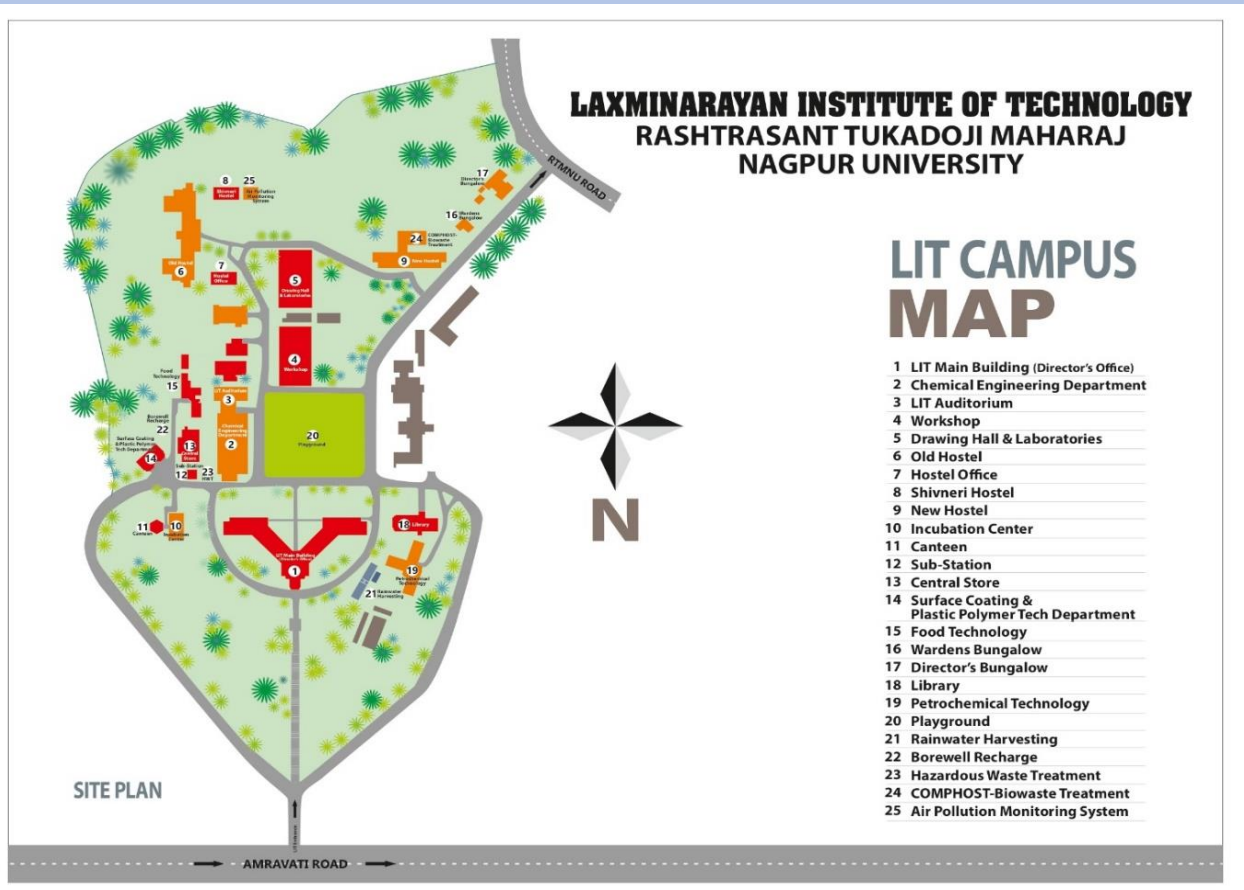
1995
Dr. Rochish Thaokar
Professor
IIT Powai Bombay

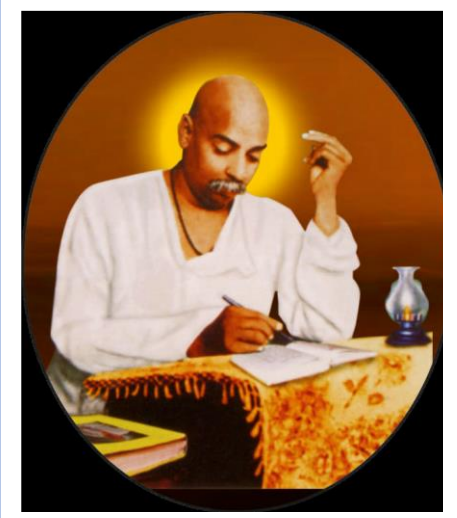


1995
Dipanshu Kabra IPS
IG Police
Chhattisgarh State

Our Dream







विद्यापीठ गीत

या भारतात बंधुभाव नित्य वसू दे...

या भारतात बंधुभाव नित्य वसू दे।
दे वरचि असा दे।
हे सर्व पंथ-संप्रदाय एक दिसू दे,
मतभेद नसू दे ॥ १ ॥

नांदोत सुखे गरिब-अमिर एकमतानी।
मग हिंदू असो ख्रिश्चन, वा हो इस्लामी।
'स्वातंत्र्यसुखा' या सकलांमाजि वसू दे।
दे वरचि असा दे ॥ २ ॥

सकळांस कळो 'मानवता, राष्ट्रभावना'।
हो सर्वस्थळी मिळुनि 'समुदाय-प्रार्थना'।
उद्योगि तरुण वीर, शीलवान दिसू दे।
दे वरचि असा दे ॥ ३ ॥

हा जातिभाव विसरुनिया एक हो अमही।
अस्पृश्यता समूळ-नष्ट हो जगातुनी।
खळ-निंदका-मनीहि 'सत्य-न्याय' वसू दे।
दे वरचि असा दे ॥ ४ ॥

सींदर्य रमो घरघरांत स्वर्गियापरी।
ही नष्ट होऊ दे विपत्ति, भीति चोहरी।
तुकड्यास सदासर्वदा सेवेस कसू दे।
दे वरचि असा दे ॥ ५ ॥

—राष्ट्रसंत तुकडोजी महाराज