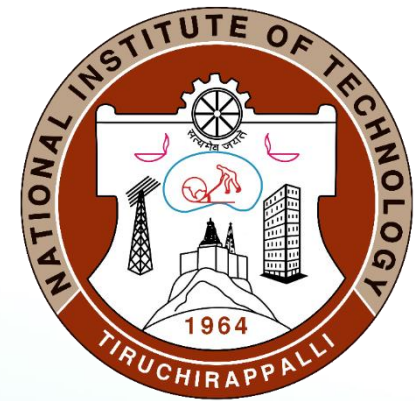# NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI
A GLIMPSE

Prof. Mini S. Thomas
Director National Institute of Technology,
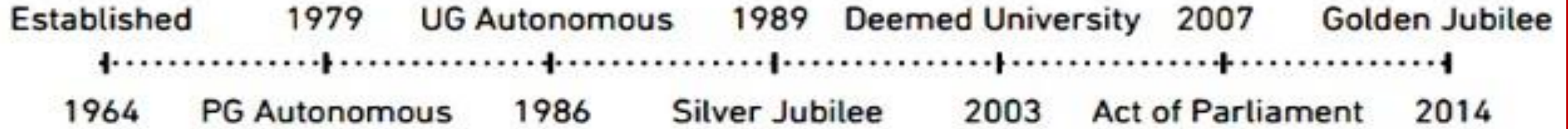Tiruchirappalli, Tamil Nadu   director@nitt.edu

Welcome !

Humble Beginning

- **NIT Tiruchirappalli (REC-T) was set up in 1964 in rural surroundings with a view to develop the local environments**

- **Represents National Character with 50% of students in UG programmes from other States of India.**

- **Students from other countries under DASA, ICCR etc.**

- **Partnering with Industries and Academia since inception**

- **First NIT to start MBA and MCA programmes**

HISTORY and the JOURNEY

Established	1979	UG Autonomous	1989	Deemed University	2007	Golden Jubilee
1964	PG Autonomous	1986	Silver Jubilee	2003	Act of Parliament	2014

Strategic Plan
(2019 - 24)

Abstract

Goal: Top 500
in 2024

NIRF- INDIA RANKINGS 2019

- Among the TOP 10 'Engineering' Institutions in India
- In 'Overall' Category- Moved from 31st to 24th Rank
- In Architecture- 7th Rank
- In Management- 17th Rank

WHY WE ARE RANKED NO.1 NIT ??

TN Govt: Green Campus award 2018

FOIN 2018

FICCI (2016)

Green Campus Award

Excellence in employability

Best Innovation Club

FICCI University of the Year 2017

Top NIT in NIRF India Ranking (2019, '18, '17 & '16 in 'Engineering' 24th in 'Overall'

Best in Project Governance

Best in Social responsibility

Indo Singapore Hackathon Runner Up

TEQIP I & II

Best industry linked institute

FICCI (2015) ASSOCHAM (2017)

CII-AICTE (2015)

International Stand on Ranking in 2019

Engineering & Technology

QS World: 551-600

Mechanical & Manufacturing

QS World: 401-450

Electrical & Electronics

QS World: 401-450

Computer Science & Information Systems

QS World: 551-600

National Institute of Technology, Tiruchirappalli

RANKED 201–250

THE WORLD UNIVERSITY RANKINGS EMERGING ECONOMIES

www.thewur.com

National Institute of Technology, Tiruchirappalli

RANKED 601–800

FOR PHYSICAL SCIENCES

THE WORLD UNIVERSITY RANKINGS 2019

www.thewur.com

National Institute of Technology, Tiruchirappalli

RANKED 601+

FOR COMPUTER SCIENCE

THE WORLD UNIVERSITY RANKINGS 2019

www.thewur.com

National Institute of Technology, Tiruchirappalli

RANKED 601–800

FOR ENGINEERING & TECHNOLOGY

THE WORLD UNIVERSITY RANKINGS 2019

www.thewur.com

National Institute of Technology, Tiruchirappalli

RANKED 801–1000

THE WORLD UNIVERSITY RANKINGS 2019

www.thewur.com

KEY STRENGTHS – BRAND NIT TRICHY

Academic Excellence

- Flexible Curriculum-Recognition from NIT Council
- Competetive Faculty & Scholars
- Washington Accord- NITT selected for process

Research & Innovation

- Quality Publications (WoS and Scopus)
- Innovation and entrepreneurship – CSR Funds

Industry Collaborations

- Best in class Industry collaboration
- Alumni in top echelons across fields
- Excellent campus placement
- Significant community & SME development focus

Infrastructure

- 800+ acre Self-contained, Safe and Green Campus
- State-of-the-art R & D Infrastructure
- Infrastructure and Competencies in ICT
- Hosted IIM Trichy/IIIT Trichy

National Institute of Technology, Tiruchirappalli
13th Convocation on 12-08-2017

NABL Accredited Laboratory

VISION

To be a globally competent university trusted for its technical excellence where learning and research integrate to sustain society and industry

MISSION

NIT Tiruchirappalli actualizes its vision by:

- offering state-of-the-art undergraduate, postgraduate, doctoral and modular programmes in multi-disciplinary and emerging areas

- creating a converging and inter-disciplinary technical learning environment to serve the needs of a dynamically evolving society

- promoting innovation for sustainable solutions by forging global collaborations in cutting-edge research

- being an intellectual ecosystem where human capabilities can fully develop

CORE VALUES

Integrity

Honest in intention, fair in evaluation, transparent in deeds and ethical in our personal and professional conduct that stands personal and public scrutiny.

Excellence

Commitment to continuous improvement coupled with a passion for innovation that drives the pursuit of the best practices; while achievement is always acknowledged, merit will always be recognized.

Unity

Building capacity through trust in others' abilities and cultivating respect as the cornerstone of collective effort.

Inclusivity

No one left behind; no one neglected; none forgotten in the mission of nation-building through higher learning.

Vision and Mission

- **Mission 1**
  - **To offer state-of-the-art undergraduate, postgraduate, doctoral and modular programmes in multi-disciplinary and emerging areas**

> - **Academic Programmes and Admission process**
> - **Sanctioned Strength**
> - **Curriculum Design**
> - **Curriculum Delivery**
> - **Assessment models**
> - **Digital Initiatives**
> - **E-governance (Integrated MIS)**
> - **Human Resources**

14TH CONVOCATION (28.07.2018)

- Traditional Attire
- Highest number of degrees
- Presented DAA &YAA awards

B. Tech.	B.Arch.	M. Tech+M.Arch.	M.Sc.
855	46	422+ 15	79

MCA	MBA	MS	Ph.D.	Total
90	73	21	88	1689

13ᵗʰ Convocation (12.08.2017)
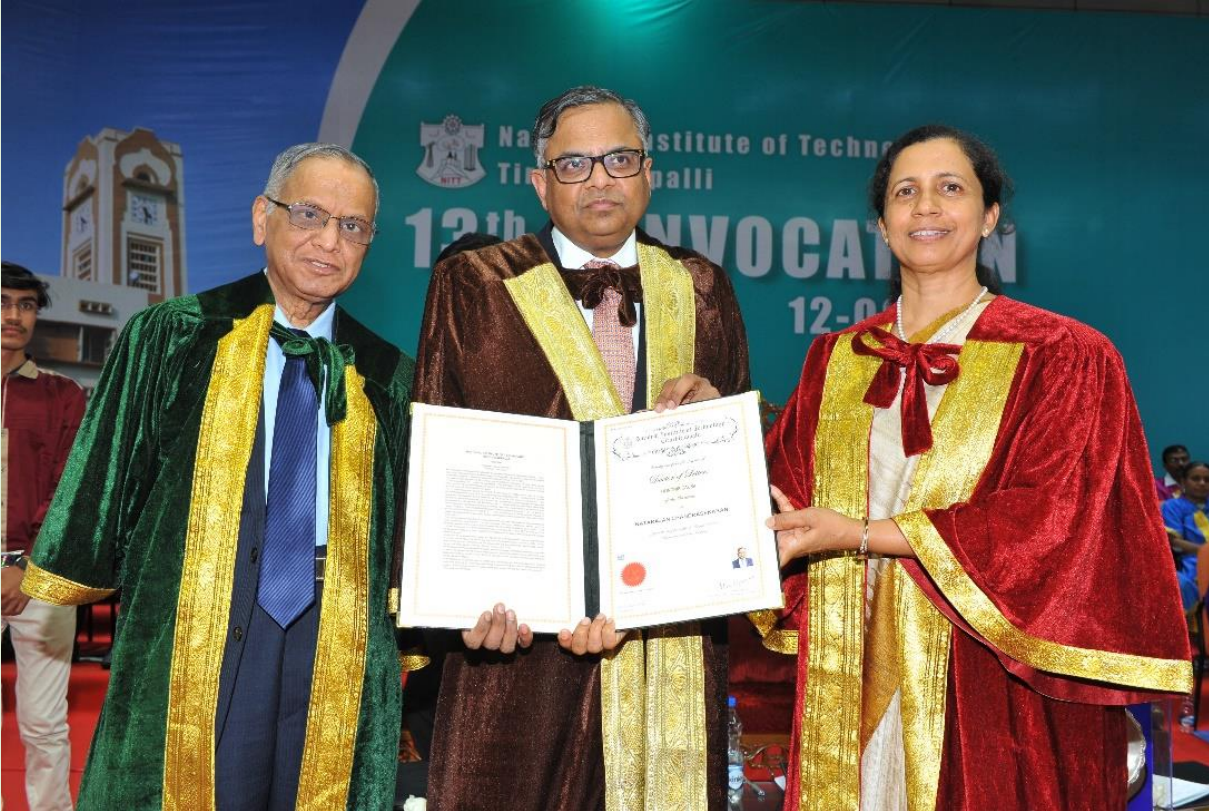
Chief Guest
Padma Vibhushan N. R. Narayana Murthy
Founder, Infosys

Doctor of Letters
(Honoris Causa)
on
Shri N. Chandrasekaran
Chairman, TATA Sons
(Alumni MCA)

Academic Programmes

- **I. UNDER GRADUATE PROGRAMMES (9 +1)**

- **1. Bachelor of Technology (8 Semester)**
  - Chemical Engineering
  - Civil Engineering
  - Computer Science and Engineering
  - Electrical and Electronics Engineering
  - Electronics and Communication Engineering
  - Instrumentation and Control Engineering
  - Mechanical Engineering
  - Metallurgical and Materials Engineering
  - Production Engineering

- **2. Bachelor of Architecture (10 Semester)**
  - Architecture

Academic Programmes

- **II. POST GRADUATE PROGRAMMES**

- **Master of Technology (4 Semesters) / [21]**
  - Energy Engineering
  - Chemical Engineering
  - Process Control and Instrumentation
  - Transportation Engineering and Management
  - Construction Technology and Management
  - Structural Engineering
  - Environmental Engineering
  - Computer Science and Engineering
  - Power Electronics
  - Power Systems
  - Communication Systems
  - VLSI System
  - Industrial Safety Engineering
  - Thermal Power Engineering
  - Material science and Engineering
  - Industrial metallurgy
  - Welding Engineering
  - Industrial Engineering and Management
  - Manufacturing Technology
  - Non-Destructive Testing
  - Data Analytics

- **Master of Architecture (4 Semesters)**
  - **Energy Efficient and Sustainable Architecture**

- **Master of Science (4 Semesters) [4]**
  - **Computer Science**
  - **Chemistry**
  - **Physics**
  - **Mathematics (from 2019-20)**

- **Master of Business Administration (6 Trimesters)**

- **Master of Computer Applications (6 Semesters)**

- **III. Master of Science (By Research)**
  - **All Engineering Departments**

- **IV. Doctor of Philosophy**
  - **All Departments**

Admission Process

Programme	Admission Process
B.Tech. / B.Arch.	JEE Main (JoSAA)
M.Tech. / M.Arch.	GATE (CCMT)
M.Sc.	JAM
MBA	Common Admission Test (CAT) + UG (CGPA) + Written Test + GD + Interview + Work experience
MCA	NIT MCA Common Entrance Test (NIMCET)
MS (by research)	GATE
Ph.D. Stipendiary Category, Other fellowship , Project category, Non-Stipendiary Category, Part-time (External, On campus)	Written Test + Interview

Sanctioned Strength (2018-19)

Programme	Sanctioned Strength
B.Tech.	768
B.Arch.	46
M.Tech.	552 + 30 (L&T Sponsored)
M.Arch.	20
M.Sc.	84
MBA	92
MCA	92
MS (by research)	36 + Part time
Ph.D.	90 + Part time

Seats are full in all UG / PG programmes & Top rankers join NIT-T

Top Rankers 2018-19

Examination	Rank
JEE Main	70 students < AIR 2000
NIMCET	Top 50 Scorers Top 10 Rank students join NIT-T
CAT	30 students > 90 % Percentile

Student Strength (Total)

Programme	Male	Female	Total	
B.Tech.	2679	724	3403	
B.Arch.	129	93	222	
Total (UG)	**2808**	**817**	**3625**	**3625**
M.Tech.	825	181	1006	
M.Arch.	11	22	33	
M.Sc.	74	72	146	
MCA	144	119	263	
MBA	97	63	160	
MS (by Research)	72	4	76	
Total (PG)	1223	461	1684	**1684**
Ph.D.	744	315	1059	**1059**
Overall Strength				**6368**

NIT TIRUCHIRAPPALLI

STUDENTS' DISTRIBUTION
4775+**1593** = **6368**
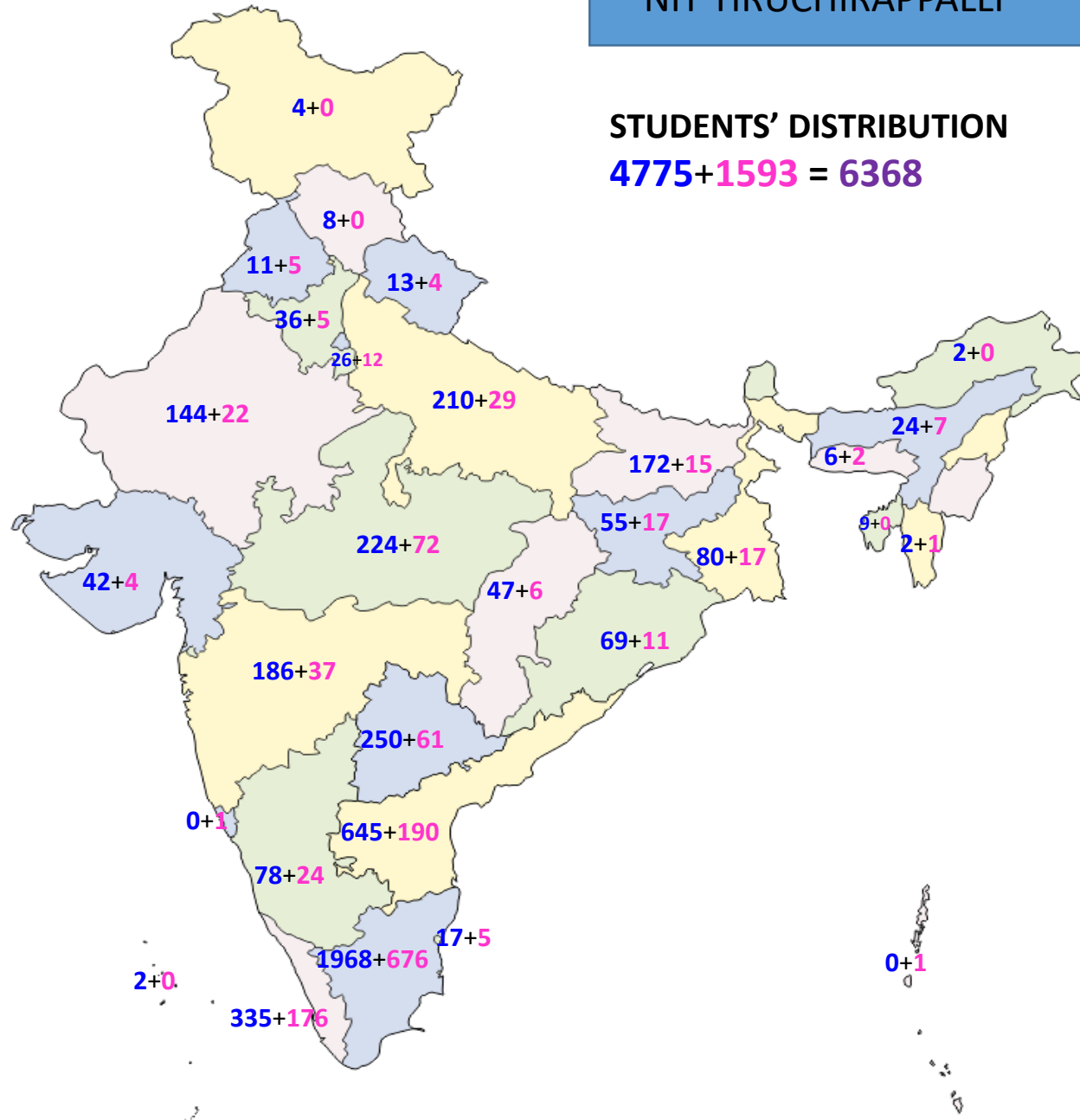
- Cultural unity with students drawn from all the states in the country

- 50% of the UG students from other states

- 25% of students are girls

Curriculum Design

- **Flexible curriculum: Kakodkar Committee Recommendations**
    - Choice based curriculum with Honors and Minors
    - Flexibility in Content Delivery, Flipped class rooms (Digital mode)
    - Flexibility in the modes of assessment for every subject (Tailor made)
    - Leading to a Deterministic Course Plan
    - Teacher - facilitator, Students learning at their pace
- Minors and Open Electives
    - There are three kinds of electives a student may choose from
        - Programme Electives
        - Open electives
        - Minor electives

Course Plan

- The course plan will have
  - details of the overview of the course,
  - course objectives,
  - course outcome,
  - course teaching and learning activities and
  - course assessment methods and
  - reassessment policy.

- The course plan shall be approved by the class committee chairperson (CC) and the HoD of the Department offering the course.

- Uploaded on the Intranet (http://courseplan.nitt.edu/)

Curriculum Delivery

- **Digital intervention in Flexible curriculum:**
  - Implementation is made easy through e-governance
  - Intranet facility in the institute is extensively utilized
  - Establishment of Teaching Learning Center (TLC)
    - Virtual Class rooms for video conference lectures
  - Campus wide communication facility to access e- resources
  - Transformation in pedagogy methods:
    - Facility to Record the lectures of faculty members
- **Flipped classrooms**
  - Uploading video lectures on the faculty webpage
  - Interactive lectures of Industrial experts
  - On-line quizzes
  - Group assessments and field visits
  - Digital sources of knowledge : NPTEL, MOOCS, etc.

Assessment models

- Each course will have tailor-made assessment models viz.
  - group tasks,
  - assignments,
  - report on field visit,
  - quizzes,
  - open book tests,
  - laboratory exercises,
  - mini-project and end of session summative assessment.
- The course plan will also have details of attendance requirements, academic Integrity and plagiarism and information on study materials.

Digital Initiatives

- **Virtual Class rooms**
  - Twenty class rooms in Lecture Hall complex converted as low cost virtual class rooms
  - Ten class room in PG lecture Hall complex to be converted as full fledged VCR
- **National Knowledge Network (NKN)**
  - NKN interconnects the Govt institutions including IITs, NITs through high bandwidth internet
- **Activities through VCR & NKN**
  - Interaction with Non Ferrous Materials Technology Development Centre (NFTDC), Gas Turbine Research Establishment (GTRE) for R&D projects
  - National Academic Depository (NAD)
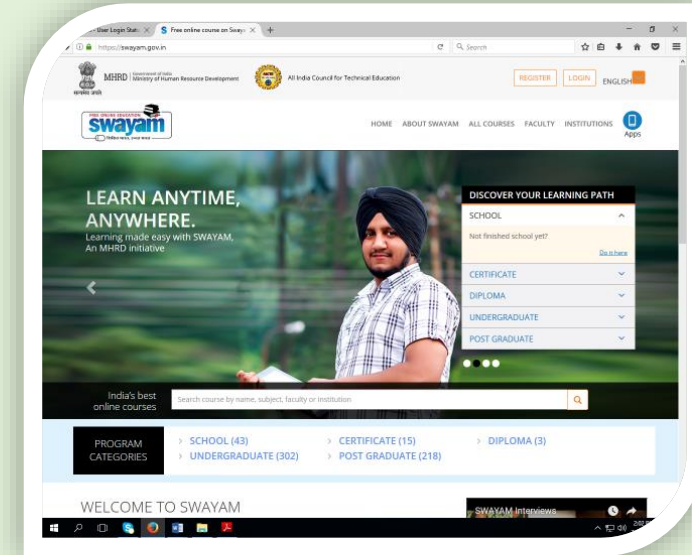
SWAYAM PLATFORM

Upto 12 credits by MOOCS

Vision and Mission

- **Mission 2**
  - To creating a converging and inter-disciplinary technical learning environment to serve the needs of a dynamically evolving society

• **Publications**
• **Sponsored Projects**
• **Consultancy**
• **Patents**

Publications, Citations

Year	No. of publications in Scopus	No. of citations in Scopus	No. of publications in WoS	No. of citations in WoS
2016	627	8697	591	6698
2017	698	9839	593	7632
2018	871	12594	569	9192
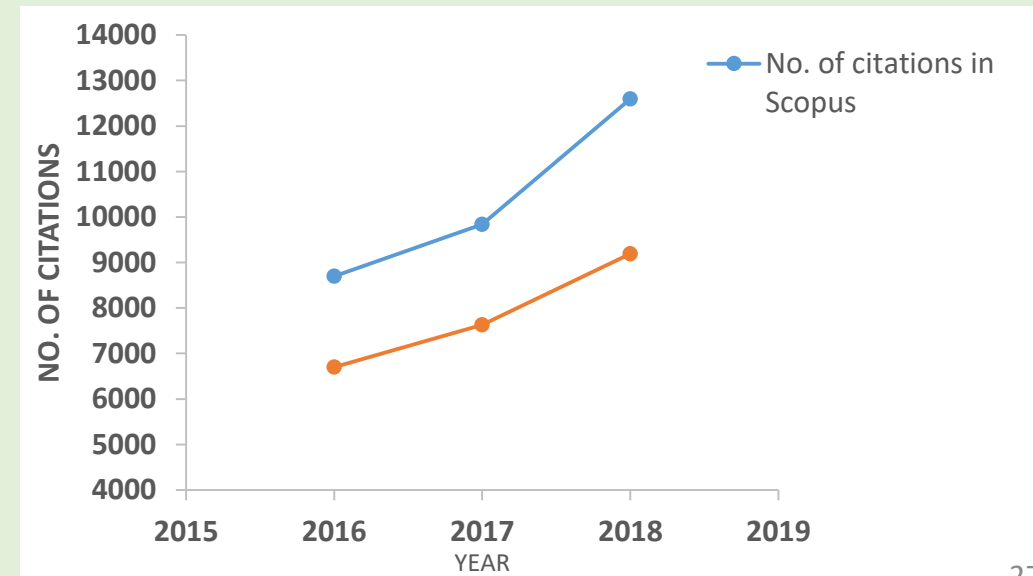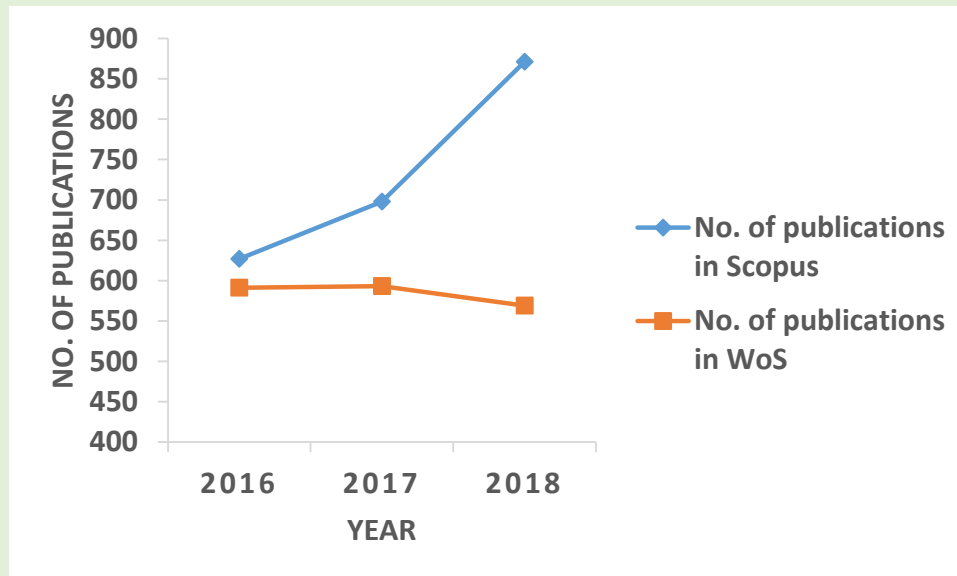
Publications/Faculty- One of the best in India

Projects and Consultancy

Year	Sponsored Projects (Rs in Cr)	Industrial Consultancy (Rs in Cr)
2016-17	7.00	2.17
2017-18	12.31	1.44
2018-19	15.00	2.60

Sponsored Project (in Cr)

Consultancy (in Cr)

CANADA-1
USA-1
UK-1
RUSSIA-1
HONG KONG-1
BRAZIL-1
AUSTRALIA-1

11 SPARK Projects
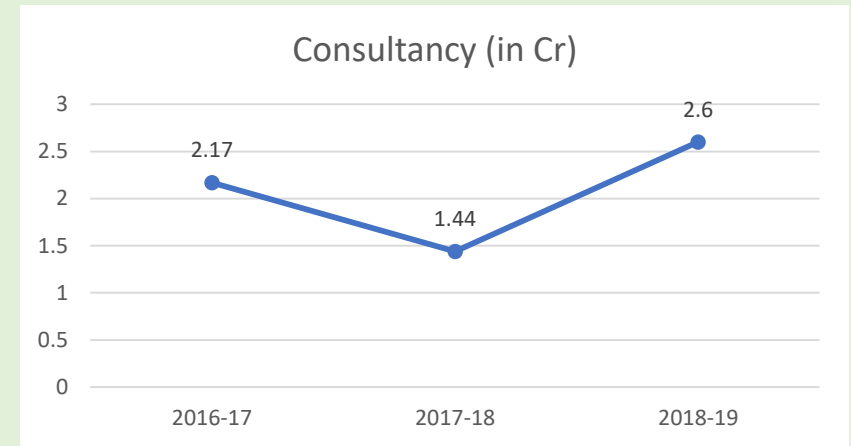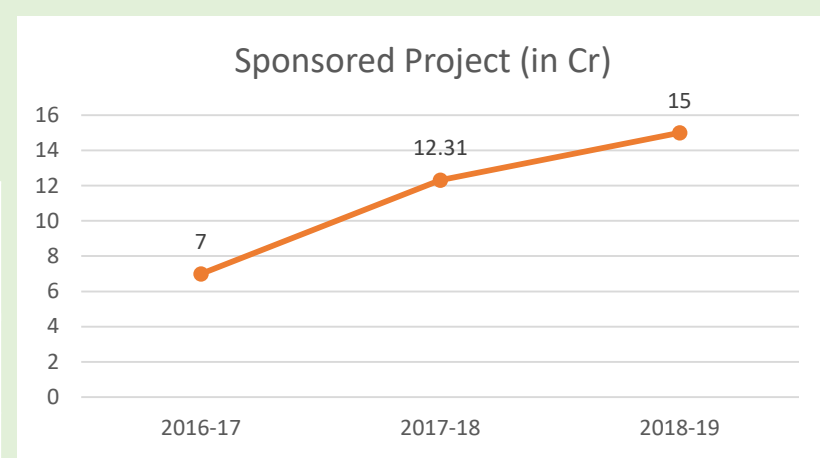
Patents filed

2017-18	2018-19
24	16 (as on date) Published 21) Granted 1

Sponsoring Organizations
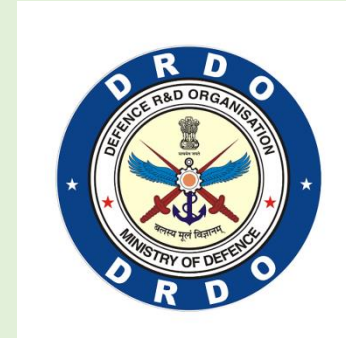
Vision and Mission

- Mission 3
    - To promote innovation for sustainable solutions by forging global collaborations in cutting-edge research

- **Centres of Excellence**
- **MOU / Academic Institutions**
- **MOUs with organizations**
- **Industry-Sponsored Scholarship**

Siemens Centre of Excellence

- 190 Crore Centre of Dynamic Excellence in Manufacturing, in partnership with Siemens Industry Software, one of first of its kind in Centrally funded technical Institutes.
- The grand ceremony also saw the release of the Institute's Five Year Strategic Plan (2019-2024) along with the launch of the official website of Sangam, the Hardware Hackathon of Pragyan 2019 -the flagship techno-managerial fest of NIT Tiruchirappalli

- First center among all CFTIs

- 190 Crore investment- 90% from SIEMENS

- 12 state of the art labs

- Inaugurated on 5th October-2018 by HRM

SIEMENS CoE

Interdisciplinary Knowledge Center

- Equipped with State-of-the-Art Tools and Technologies

- Serve as a Technical Knowledge Resource for Industry

- Hub for "Technical" Skill Development programs in coordination with Universities and Industry

- Catalyze Industry – Academia Partnership

S.No	Labs in the CoE
1	Product Design and Validation Lab
2	Advanced Manufacturing Lab
3	Test and Optimisation Lab
4	CNC Controller Lab
5	CNC Machines Lab
6	Robotics Lab
7	Internet of Things (IoT) Lab
8	Additive Manufacturing (RPT)
9	Automation Lab
10	Electrical & Energy Savings Lab
11	Mechatronics Lab
12	Process Instrumentation Lab

Received Consultancy of 1.2 crores for the Centre on Inaugural day!

Other Centres of Excellence

- Centre of excellence in Transportation Engineering

- Centre of Excellence in Corrosion and Surface Engineering

New CoEs to be started in 2019-20

- Artificial Intelligence and Machine Learning

- Energy Harvesting

RECENT MoUs

Government Organizations	Private Organizations	Academia (National/ International)
BHEL Trichy & corporate	Tata Motors	IIT Mandi
IGCAR, Kalpakkam	Larsen and Turbo	IIT Bombay
ICAR Tiruchirappalli	SIEMENS	Loughborough University, London
IICPT Thanjavur	GEITC	University of Michigan, USA
BARC Mumbai	ABB Global	Ufa State Aviation Technical University, Russia
SCL, Chandiagarh	Tech Mahindra*	EPICS IEEE
Society for Electronic transaction and security (SETS), Airports Authority of India (AAI)	TATA Steel*	

36

Industry-Sponsored Scholarships

Name	Total Nos.
Steel Scholarship	10
OP Jindal	3
Tata Consultancy Service	2
ABB Global Industries Private Limited	1
Avery Dennison Foundation [Spirit of Invention]	1
Cargill Fellowship	4
Deity Fellowship	32

Vision and Mission

- Mission 4
  - To be an intellectual ecosystem where human capabilities can fully develop

- **Placement**
- **Career Guidance**
- **Internships**
- **Guidance and Counseling Cell**
- **Entrepreneurship Development**
- **Industry Institute Interaction Cell**
- **Co-curricular Development / Pragyan**
- **Extra curricular Development**

Placement Statistics (2010-2018)

- Close to 100% of Under Graduate and over 80% of Post Graduate students get placed through campus interviews.

- PG placement is one of the highest in the country

- Top notch companies such as D E Shaw, Hyundai, GE, GM, L & T, AFCONS, Oracle, Tata Group, Texas Instruments etc. are regular visitors.

- MNCs such as Microsoft, Amazon, nVidia, Pepsi, Schlumberger, etc

- Number of PSUs visit the Campus apart from visit of MNC Consulting firms like Goldman Sachs, Morgan Stanley, PwC, Ernst & Young etc. which normally visit only IITs / IIMs

Placement Statistics (2009-2018)

PLACEMENT PERCENTAGE

UG % — PG %

Year	UG %	PG %
2008-09	92.5	77.7
2009-10	94.2	72.8
2010-11	96.7	88
2011-12	94.6	82.2
2012-13	92.7	61.7
2013-14	87.8	59.2
2014-15	95.9	74.7
2015-16	96	77.7
2016-17	96.7	86.7
2017-18	95	92.4

No. of Companies Visited

Year	No. of Companies
2010-11	209
2011-12	223
2012-13	224
2013-14	222
2014-15	230
2015-16	222
2016-17	256
2017-18	249
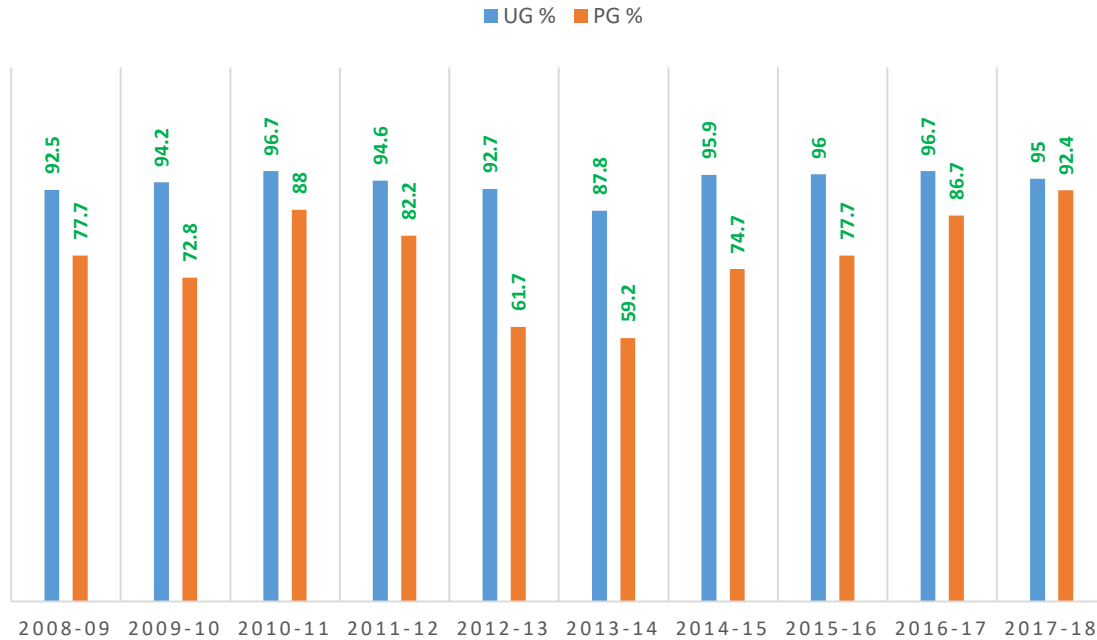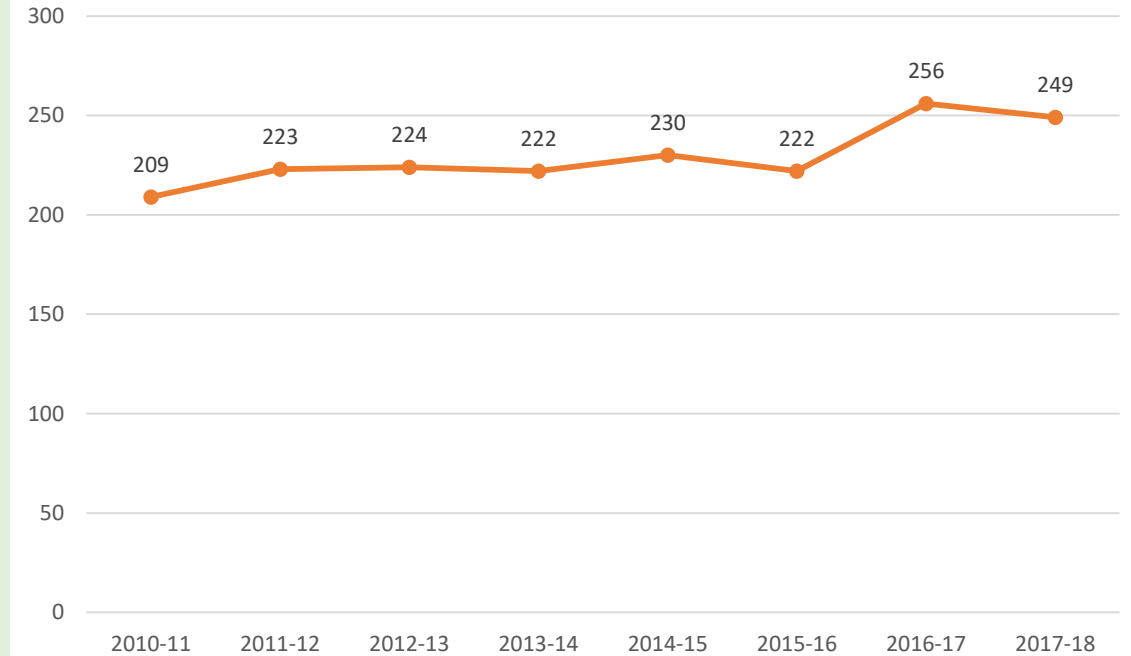
The campus attracts over 250 companies – Highest amongst all NITs and on par with older IITs.

Recruiting Companies

Career Guidance

- Test series executed during pre-final even semester covering
  - Aptitude,
  - Software Skills,
  - Verbal Ability,
  - Subject Knowledge, etc.
- German language classes in association with Goethe Institute.
- Group Discussion practice and mock Interviews are for practice and also for familiarization.
- Pre-season Invitation Brochures
- Student Involvement and Empowerment

Guidance and Counseling Cell

- A professional counselor is available on regular basis daily for eight hours a day at the Central Library building and the students are extensively making use of the facility.
- **Objectives**
  - To improve the academic performance of weak students through Equity Action Plan.
  - To focus on student-centered strategies to improve their performance through active mentors/counselors.
  - To assist students, faculty and staff in learning difficulties, enhancing harmonious relationship, behavioral development and adjustment problems.
  - To improve their overall personality and help them to meet challenges in their life.

2018 Notable fellowships

- **4** out of 10 Cargill Fellowships
- **12** DAAD
- **6** MITACS* and SN Bose
- **34** Deity scholars

*55 MITACS in 2019 !

Entrepreneurship Development

CEDI (Centre for Entrepreneurship Development and Incubation)

- **A Section 8 Company of NIT, Tiruchirappalli**
- offers Incubation facility along with financial, physical, technical and networking supports and services to entrepreneurs with potential for commercializing innovative ideas in the areas of ICT (CSE/IT) and Electronics.
- With a total funding of INR 155 Lakhs, CEDI facilitates incubation of new enterprises with a seed funding of INR 25 lakhs, along with mentoring support. CEDI has admitted seven Incubatees.
- **Business and Management Capacity Development of Rural Women Entrepreneurs of India and Sri Lanka**

Institute opens doors to Industry

- Confederation of Indian Industry (CII), Tiruchirappalli Zone Meet was organised on 4th December 2018 at National Institute of Technology, Tiruchirappalli by the office of Dean Research and Consultancy.

- ~ 60 Distinguished Industrialists and delegates drawn from various industrial sectors like manufacturing, steel, health care and education took part in this

- Consultancy, Testing and Research outcomes

Nisarguna (Bio-gas Plant)

The National Institute of Technology, Tiruchirappalli (NITT) had signed a Memorandum of Understanding (MoU) last year with Bhabha Atomic Research Centre (BARC), Government of India, Mumbai for promoting various technologies for societal/rural benefits such as NISARGRUNA (Biogas Plant)

Co-curricular Development / Pragyan

- Pragyan is the annual techno-managerial fest of the National Institute of Technology, Tiruchirappalli.

- Since its inception in 2005, Pragyan has been held during either the month of February or March over a period of three and a half days, and has grown to become India's largest techno-management fest, **earning a 9001:2008 Certification in 2012 and 20121:2012 Certification for Sustainable Event Management in 2014.**

Pragyan 2019 Annual techno-managerial fest
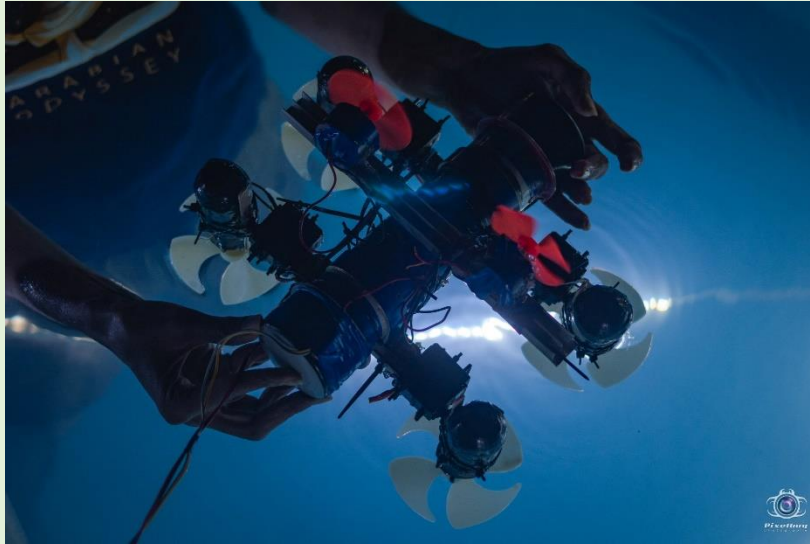
Extra curricular Development

- **FESTEMBER**

  - **Festember** is the annual cultural festival of the Institute.
  - A 3-day event held annually in the third week of September.
  - Founded in 1975, Festember has now evolved to become one of the greatest fests in South India.
  - It attracts more than 10,000 students from over 500 colleges across India.

Festember

INTER-COLLEGE CULTURAL FESTIVAL OF NIT TRICHY WITH MORE THAN 10000 FOOTFALL

NITTFEST

An inter-departmental square off against each other over two days, on an even keel, to battle over quizzes, debates, music, terpischorean delights and more - small battles fought under the umbrella of a big war.

Other extra-curricular Activities

- Fine Arts Groups
  - Music Troupe
  - Thespians' Society
  - Visual Arts Club
  - Dance Troupe
- Community Services
  - Rotaract Club
  - Leo
- Cultural Societies
  - SPIC-MACAY
  - Amruthavarshini

- Language Groups
  - Tamil Mandram
  - Aayam (Hindi)
  - Balls By Picasso (Eng Lits)
- Sports Clubs
  - NSO
  - Karate Club
  - Trekking Club
- Social Services
  - National Service Scheme
  - National Cadet Corps
  - Apekshaa
  - Pupil for Pupil Committee

SPORTS

Champions in Many Inter NIT events
Hosting 3 Inter NIT events in Feb 2019

Sportsfete

Alumni Institute Interaction Cell (AIIC) & International Relations

- **To facilitate interaction of Alumni - with the Institute**
- **To facilitate Student/Faculty Exchange –with the Institute**

- Dean (Institutional Development and Alumni Relations (ID &AR) appointed
- Batch of 1978, donation of <u>Rupees Fifty three Lakhs and Ten Thousand</u>, setting up an endowment for scholarships – in November 2018
- Alumni meet at Bengaluru on 24th November , 2018, Chennai Meet on 2rd Feb 2019
- Singapore meet on 23rd Feb 2019
- Global Alumni meet planned in Jan 2020

To Facilitate

- Student Exchange
- Faculty Exchange
- International Internships
- Higher studies- help with SOP,
- migration, settling etc.

- Attract Foreign Students to study
- Study in India & DASA
Many more…..

AIIC will compliment RECAL

USA ALUMNI MEETS

East Coast Alumni Meet, New York City, USA. (3rd August, 2018)

West Coast Alumni Meet, Bay Area, California (11th August, 2018)

Outreach activities

- Unnat Bharat Abhiyan (5 villages)
- HumaNITTy

GAJA Cyclone Relief by NIT Trichy

Fabrication of Temporary electric distribution boards as a part of Kerala Flood Relief Initiative...
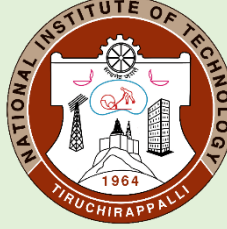
- The NIT Trichy Faculty and staff also generously contributed towards the Chief Minister's Distress relief fund. The Cheque was handed to the District Collector, Ernakulum, Mr. M. Y Safirullah

Rs. 5,32,200 + many days hard work by Students & help from Sajas Electricals (Alumnus)+ 2 lakhs by RECAL Foundation

TEQIP

- **TEQIP Phase – I (2004-2009)**
  - Total project lifetime allocation : Rs. 20 crores
  - NIT-T was rated high with a score of 9.7 for TEQIP – I activities by the NPIU over all performance audit

- **TEQIP Phase – II (2011-2016)**
  - Total Fund Allocation: Rs. 17.50 Crore
  - In TEQIP-II activities, NIT-T had scored 1st in all components in the final performance audit

- **TEQIP Phase – III (Period 2017-2020)**
  - Total Fund Allocation: Rs. 7.00 Crore
  - NIT Tiruchirappalli is the Mentor Institute for Dr. B. R. Ambedkar Institute of Technology, Pahargaon, Port Blair, Andaman & Nicobar Islands.

PUBLIC RELATIONS AND MEDIA

❑ Steady Rise in News articles-

99	52	69	118	245
September - November 2017	December 2017 - February 2018	March - May 2018	June - August 2018	September - November 2018
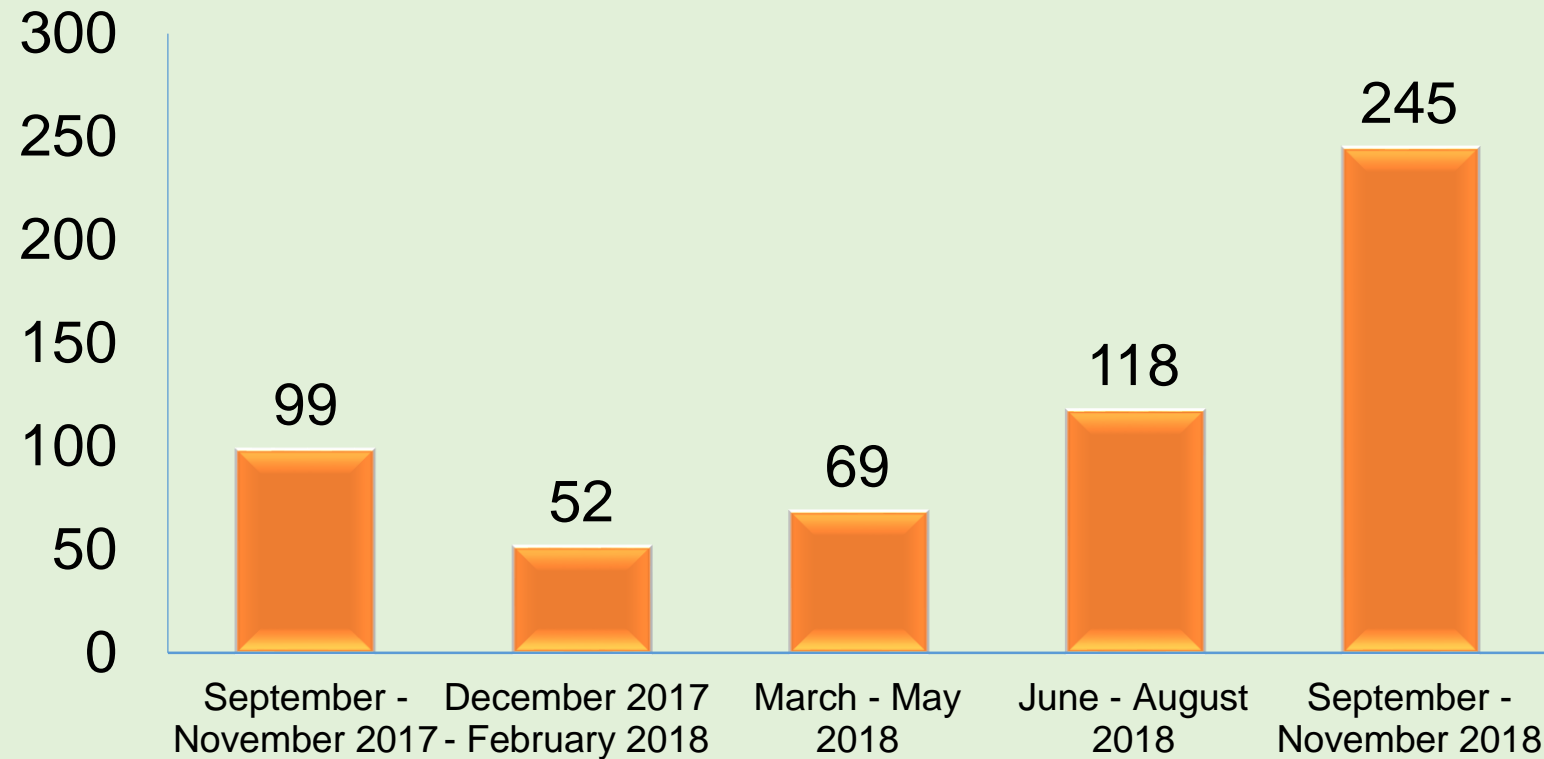
❑ commuNITTy** – a bimonthly Newsletter has covered

multitude of activities

https://www.nitt.edu/home/students/events/communitty/commuNITTy-July2018.pd

PUBLIC RELATIONS AND MEDIA—Contd…

❑ Facebook, Twitter and LinkedIn Coverage*:

	No. of Posts	Impressions
Facebook	66	268749
Twitter	90	38 K
LinkedIn	12	72 K

❑ https://m.facebook.com/NITT.Official/

❑ https://twitter.com/ReachNITT

❑ https://www.linkedin.com/mwlite/company/13365150

❑ National and International Brochures designed

❑ 3 short Videos for International Students' admission

    have been prepared on NITT Infrastructure,

    Culture, and Student Testimonials

Green campus initiatives

- Created a GREEN NIT group
- 4000 saplings planted in last 6 months
- Maintaining/pruning of mature trees
- Competition announced – Best garden
- Compost Plant

- Two green awards in 2018

The One and Only NIT

Swachh Campus Ranking

Margadarshan Scheme

LEAP- Only NIT among 15 Institutions

Smart India Hardware and Software Hackathon

Swachh Campus Ranking

NIT Tiruchirappalli is ranked third among Centrally funded Technical Institutions / Universities and the only NIT among the thirty one NITs in the country to find a place among the awardees

Margadarshan Scheme

Margdarshan (Share and Mentor Institutions) scheme is an initiative by AICTE designed to implement the 'Hub and Spoke' system. National Institute of Technology, Tiruchirappalli (only NIT) has been granted the status of 'Mentor'

LEAP- Only NIT among 15 Institutions

- Programme from 4-23rd February 2019

- Indian Component - 4-16th Feb
- International Component- 18- 23rd Feb
     NTU, Singapore
- Organising Partner- IIIT Sricity
- 23 Participants across the country with greater diversification

ACADEMIC LEADERSHIP DEVELOPMENT PROGRAMME

(Leadership for Academicians Programme)

A National Initiative for Leadership Development in HEIs by MHRD, Government of India

MHRD
Ministry of Human Resource Development
Government of India

Organized by

National Institute of Technology
Tiruchirappalli, Tamil Nadu

In collaboration with

NANYANG TECHNOLOGICAL UNIVERSITY
SINGAPORE

India: 04-16 February 2019
Singapore: 18-23 February 2019

Organizing Partner

Indian Institute of Information Technology, Sri City, Chittoor

Smart India Hardware and Software Hackathon- Only NIT to host

- Hardware Hackathon- nodal / host centre for the Grand finale of for the theme "WASTE MANAGEMENT". June 19-23rd 2018
- Software Hackathon- Hosted on 2-3rd March 2019

FUTURE DIRECTION: STRATEGIC PLAN 2019-24

QS/THE : Top 100
NIRF: 10

QS/THE : Top 250
NIRF: 15

QS/THE: Top 500
NIRF: 20

Locally Relevant, Globally Competitive

- A Multidisciplinary University
- Research-Driven Teaching
- Regional to Global Campus
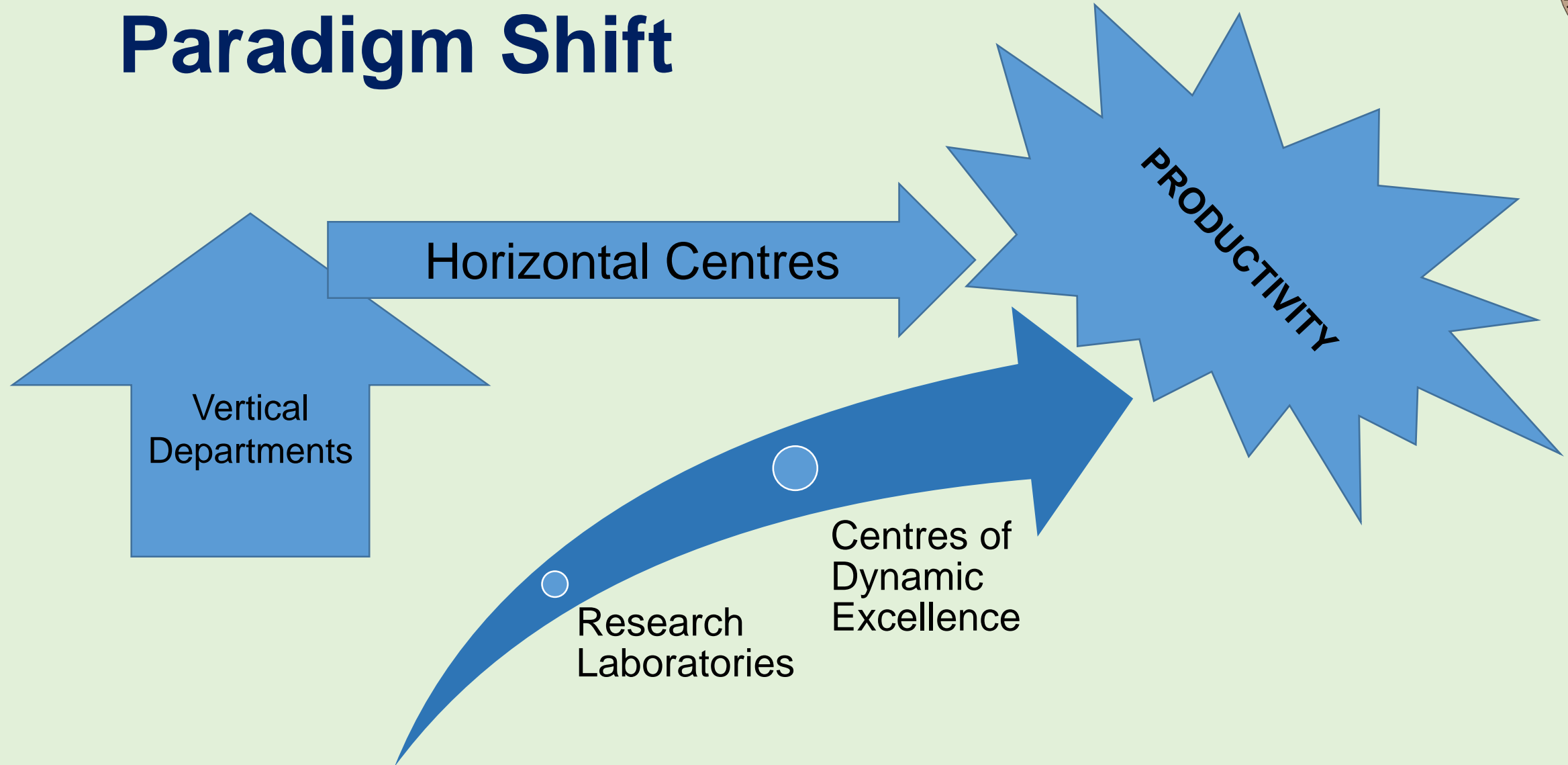- International Accreditation

- Innovation & Entrepreneurship
- Contribution to SDG

Focus Areas:
A. Teaching and Learning
B. Research (CoDEs)
C. Collaboration
D. Sustainability
E. Infrastructure

Strategy Prep. (2017-18)

Grand Launch (2019- 2024)

Rapid Growth (2024- 2029)

Global Stability (2029- 2034)

Strategic Plan 2019-24

- Released on 5th Oct 2018 by Honorable HRM
- Vision, Mission and Emblem

Paradigm Shift

Horizontal Centres

Vertical Departments

PRODUCTIVITY

Research Laboratories

Centres of Dynamic Excellence
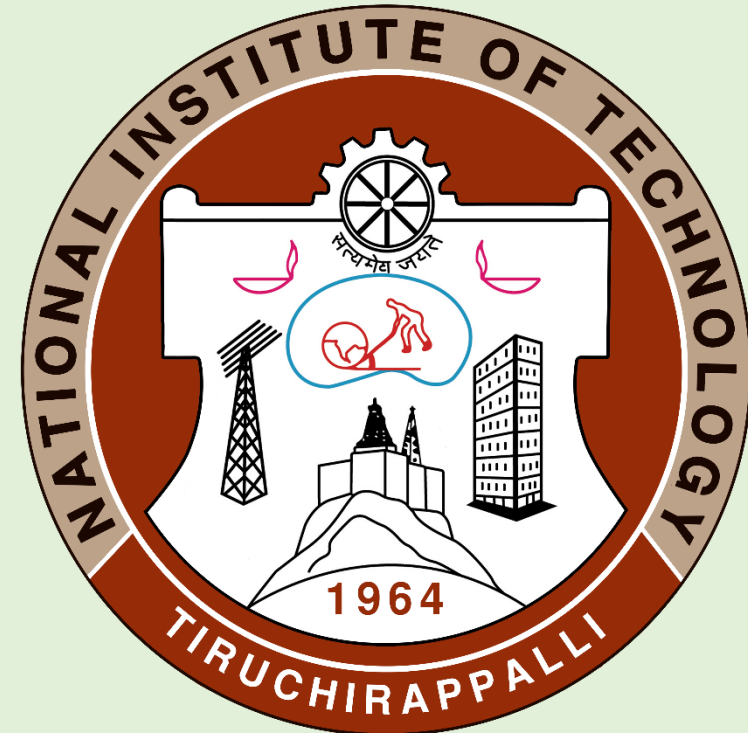
RECENT ACHIEVEMENTS

Indo-Singapore Hackathon-Runner up
Nov 2018 at NTU Singapore

Times Higher Education
THE World Rankings- 801-1000

QS INDIA RANKINGS 2019
29th in India (Overall)

Central Facilities

Central Library

Computer Support Group

Hostel

Hospital

Sports Center
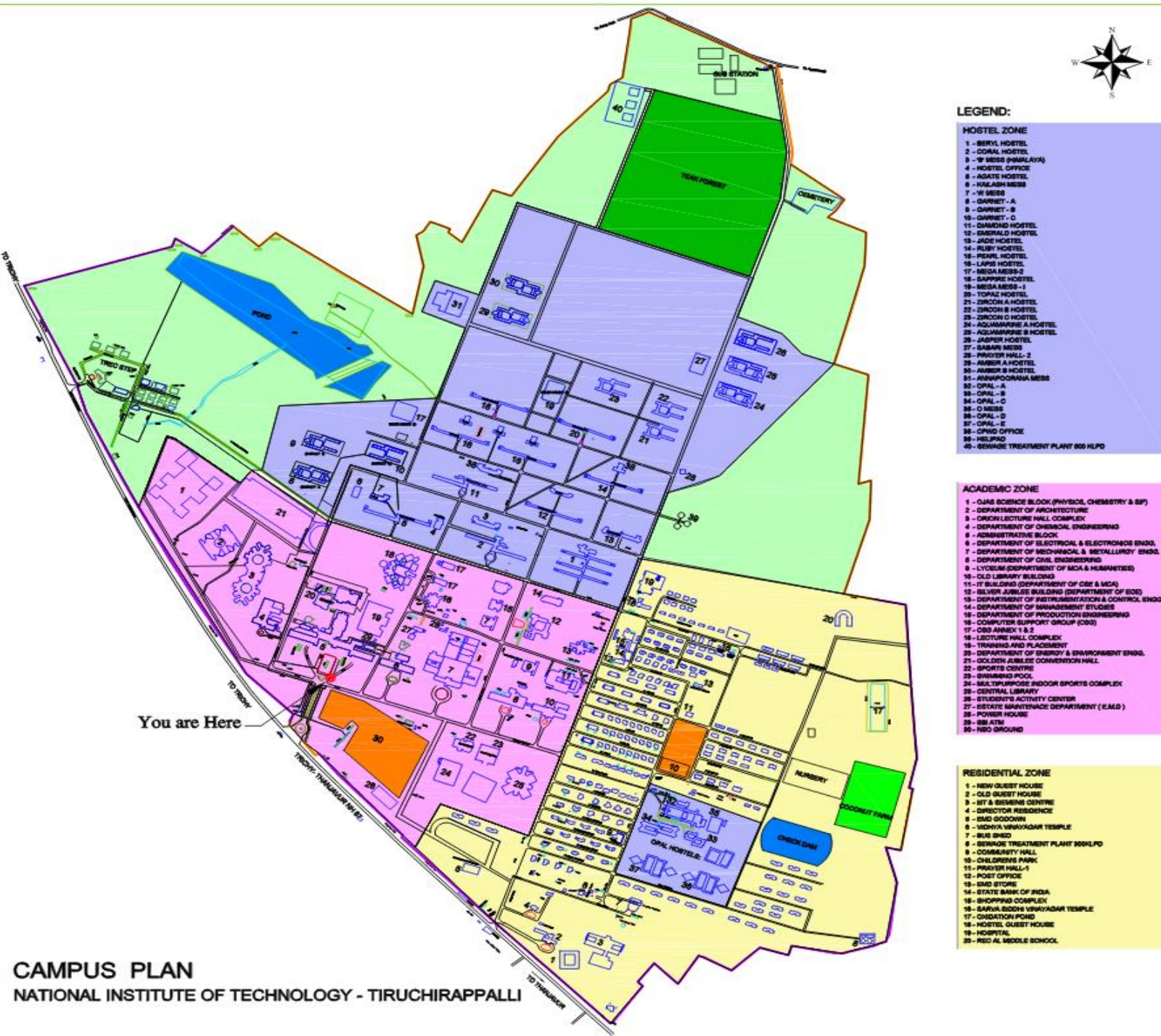

Swimming Pool

Training & Placement

Guest House
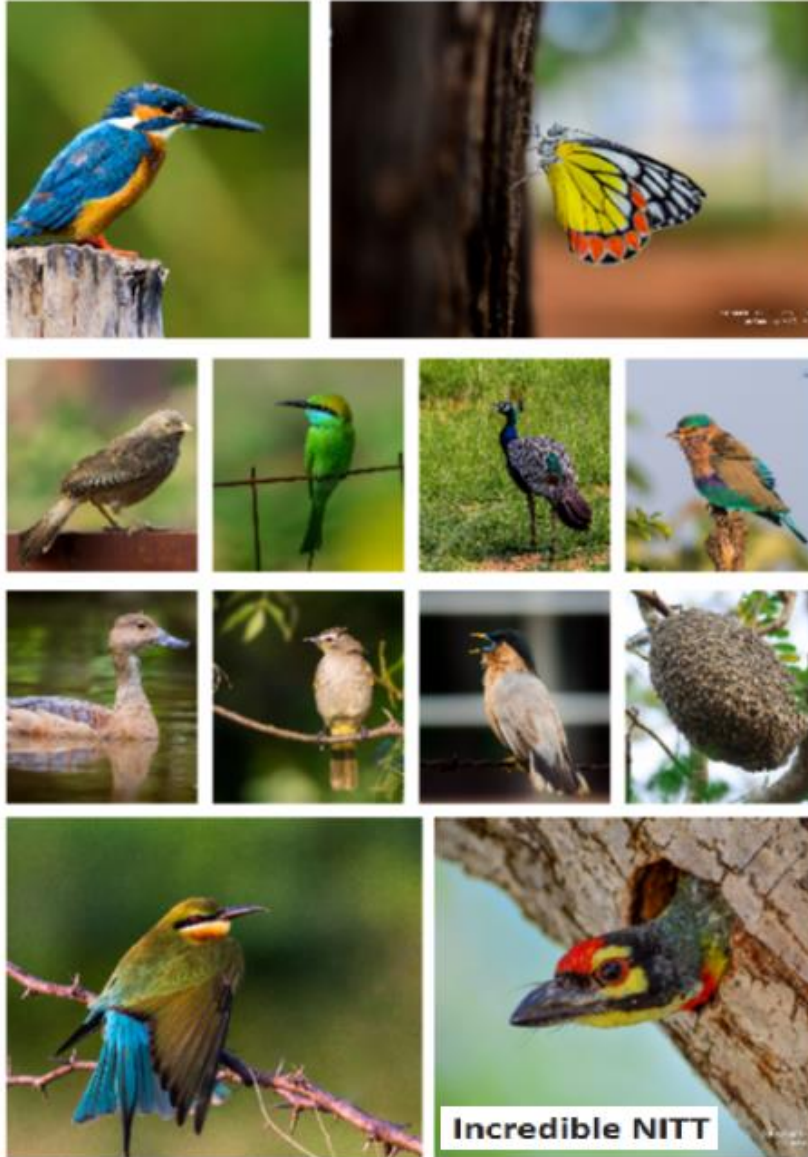
Home away from home
Food Courts, Super Market, Green House

Campus Map

Zone	Plinth Area (m^2)
Academic Zone	1,10,074.32
Quarters Zone	50,659.24
Hostel Zone	1,09,571.29
Total	2,70,304.85

Campus is home to more than 130 species of Birds and a plethora of Flora and Fauna

Incredible NITT

Thank you !

Locally Relevant, Globally Competitive University

Dr. Mini Shaji Thomas
Director
director@nitt.edu