

NEHRU INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NAAC with A+, Recognized by UGC with Section 2(f)
COIMBATORE - 641105

Internal Quality Assurance Cell (IQAC)

Internal Quality Assurance Cell IQAC Initiatives - Highlights



- Accredited by NAAC with A+ Grade
- **ARIIA** Ranking Participation
- **❖NIRF** Ranking Participation
- ❖Green Ranking 2023 Grade A (Category : Gold)
- UGC Autonomous Applied
- The Week Survey Participation
- Times Engineering Survey Participation
- **❖** Notable MoUs
- **❖IQAC** Meetings
- **❖IQAC SOP**



IQAC Initiatives - Accredited by NAAC with A+ Grade







ARIIA Ranking Participation





Full Data Report

Generate Validate Report

Back (/DSP/Dashboard)



Nehru Institute of Technology [ARI-C-37090][C-37090]

Section 1: Policy And Institutionalization Of I&E Activities In HEIs (Academic Calendar Year 2020-21 & 2021-22)



Green Ranking 2023 – Grade A (Category : Gold)

wiranking.com

SUSTAINABLE INSTITUTIONS OF INDIA

GREEN RANKINGS 2023

Certificate of Excellence

IN PURSUIT OF EXCELLENCE TOWARDS PRACTICING SUSTAINABLE EDUCATION, THIS CERTIFICATE IS AWARDED TO

NEHRU INSTITUTE OF TECHNOLOGY

Institutional Grade: A

Institutional Band / Category: Gold

R World Institutional RANKING

Executive President

30 March 2023



NIRF Ranking Participation

National Institutional Ranking Framework

Ministry of Education Government of India Welcome to Data Capturing System: OVERALL

Submitted Institute Data for NIRF'2023'

Institute Name: Nehru Institute of Technology [IR-O-C-37090]

Sanctioned (Approved) Intake

canonomica (Approved) intake	Amende (Approved) many								
Aoademio Year	2021-22	2020-21	2018-20	2018-19	2017-18	2016-17			
UG [4 Years Program(s)]	300	300	300	300	-	-			
PG [2 Year Program(s)]	96	96	-	-	-	-			

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	424	124	548	447	101	0	109	439	155	10	0	383
PG [2 Year Program(s)]	58	23	81	68	13	0	0	72	0	0	0	72

Placement & Higher Studies

UG (4 Years Program/s)): Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students admitted through Lateral entry	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduatec(Amount in Rs.)	No. of students selected for Higher Studies
2016-17	570	192	2017-18	14	2019-20	152	149	180000(One Lakh Eighty thousand)	3
2017-18	510	208	2018-19	11	2020-21	157	129	190000(One Lakh Ninety Thousand)	18
2018-19	300	93	2019-20	2	2021-22	64	52	180000(One Lakh Eighty thousand)	0

PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Académic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount In Rs.)	No. of students selected for Higher Studies
2018-19	96	49	2019-20	35	29	190000(One Lakh Ninety Thousand)	1
2019-20	96	22	2020-21	17	13	190000(One Lakh Ninety Thousand)	0
2020-21	96	27	2021-22	6	5	200000(Two Lakh)	0





UGC Autonomous Applied





SUBMISSION OF PROPOSAL FOR AUTONOMOUS STATUS

Part - I: Summary Sheet for Fresh Autonomous Status

1.	Name and address of College	Nehru Institute of Technology, Jawahar Gardens, Kaliapuram, Thirumalayampalayam Post, Coimbatore-641 105 Tamil Nadu.India.	
2.	Contact Details	Phone No.: 0422 2666655 Web site: http://www.nehruinst Email:nitprincipal@nehrucolle; Mobile No.: +91 9003936801	
3.	Affiliating University	Anna University, Chennai	
4.	Included in Section 2(f) (enclose copy)	Yes√	No
5.	Includes under 12(B)	Yes	No V
6.	Year of establishment of college	2008	
7.	NAAC accreditation (enclose copy)	Yes Period of Validity: 29.11.2022 to 28.11.2027 Grade: A+	No
8.	NBA Accreditation (enclose copy)	Yes Course accredited: Period of Validity: Grade: If accreditation expired, proof of application to NBA	No 🗸
9.	Type of Institution/College (Govt./Private/Aided etc.)	Private	
10.	Whether College is self financed	Yes√	No
11.	Whether proposal forwarded by affiliating university	Yes 🗸	No
12. Type of courses being run by college (Science/Technical/Arts/Commerce /Management/Engineering)		Engineering & Management	

Principal (Sign & Seal)
PRINCIPAL

Sign & Seal) Registrar/Dean of the University (Sign & Seal)



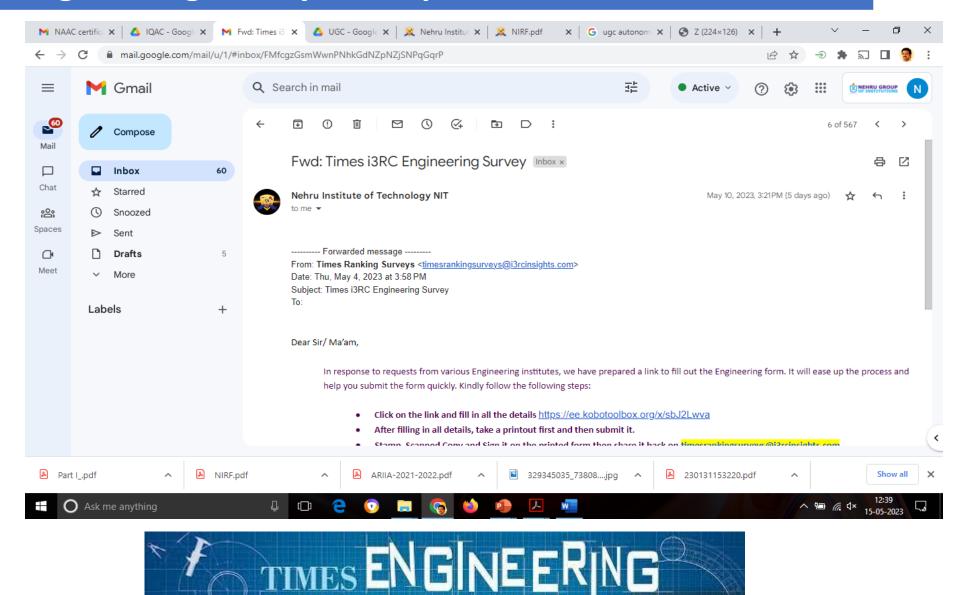
Participation in The Week Survey







Times Engineering Survey Participation



IQAC Initiatives - MoUs









MoU With National Institute of Technical Teachers Training and Research, Chennai

MoU With Siemens
Centre of Excellence in
Manufacturing at NIT
Trichy

Collaboration with
Don Honorio Ventura
State University
Philipines

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IQAC Initiatives - MoUs





MoU With IIT Palakkad Technology iHub Foundation

MoU With Mattu University, Ethiopia

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Institute Of

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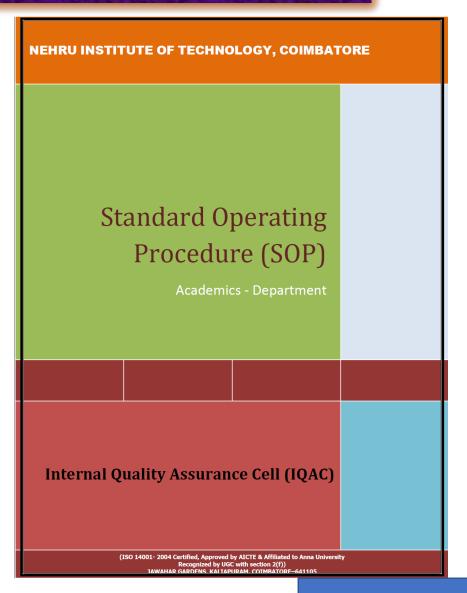
IQAC MEETINGS GLIMPSES



Coimbatore, Tamil Nadu, India
VW98+79P, Coimbatore, Tamil Nadu 641105, India
Lat 10.868448°
Long 76.915958°
25/02/22 11:17 AM



IQAC SOP





NEHRU INSTITUTE OF TECHNOLOGY

ISO4001: 2004 Certified Institution, Recognized by UGC with Section 2(f), (APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY, CHENNAI) Jawahar Gardens, Kaliapuram, Coimbatore - 641 105



Internal Quality Assurance Cell

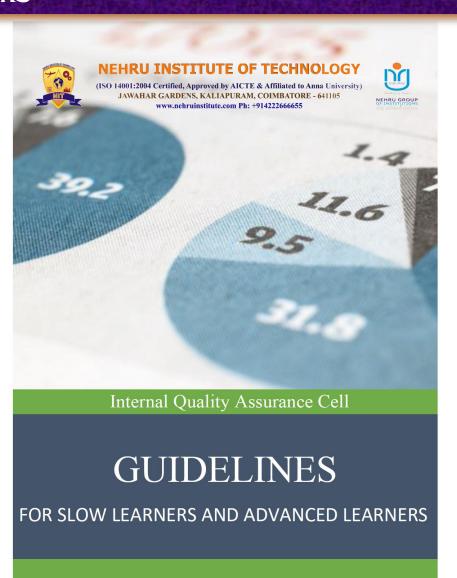
NIT IQAC - SOP (A)

Academics - Department

Description	Assessment Period	Documentation and Maintenance			
ERP – iCampuz Update	Every Day	The course instructor/faculty is required to update the attendance every day and upload the E-Content material, Internal Assessment on a regular basis. It is checked by the Academic Head / HoD, iCampuz Coordinator			
Student Blue card Update	Every Week	On a regular basis, the Class Advisor is needed to update the attendance statistics, Internal Assessment, and University Marks and documented to department. The Academic Head / HoD examine it.			
Internal Assessment Test	Every Month	The Internal Assessment Test marks were analyzed and documented in the department and also communicated to the parents along with the percentage of attendance.			
Communication with Parents Every Month		The Internal Assessment Test marks were analyzed and documented in the department and also communicated to the parents along with the percentage of attendance.			
Micro Analysis Every Month		Microanalysis is performed for each internal test to measure the achievement of course outcomes and document them in a course file.			
Cooperative Learning	Every Month	Faculty/Course instructor constructs a student group and instructs the students on organized task/topics in small groups. The members of the groups learn to work together to achieve a common goal. A detailed report of collaborative learning will be sent to the department and IQAC along with the photos.			
Value Added Program Twice in a Semester		The duration of value added course is 30 hours with a combination of theory and practical. However, the combination of theory and practical shall be decided by the course instructor with the approval of the Head of the Department. At the end of the course student's feedback is collected and documented in the department.			
Class Committee Meeting	Thrice in a Semester	The Senior Class Advisor will call for the meeting and review the academic progress. The students express their views and the process is documented in the department.			



IQAC GUIDELINES FOR SLOW LEARNERS AND ADVANCED LEARNERS





NEHRU INSTITUTE OF TECHNOLOGY



(ISO 14001:2004 Certified, Approved by AICTE & Affiliated to Anna University)

JAWAHAR GARDENS, KALIAPURAM, COIMBATORE - 641105

www.nehruinstitute.com Ph: +914222666655

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S.No	PARTICULARS	PAGE
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4	Process to identify Slow and Advanced Learners	5
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Center for Research Innovation & Incubation

ACHIEVEMENTS IN 2022-23

RESEARCH - Achievements

	PUBLICATION DETAILS JUNE 2022 - MAY 2023						
S.No	DEPT	Journals	Conference	FDP	Book /Book Chapters	Patents	
1	AERO	11	11	16	5	11	
2	CIVIL	11	6	4	5	5	
3	CSE	10	15	49	12	6	
4	AGRI	7	12	14	2	6	
5	FOOD TECH	5	3	8	2	3	
6	S&H	8	43	38	14	4	
7	MBA	7	22	14	6	1	
	Total	59	112	143	46	36	

INNOVATION



Kumaraguru and Team (IV Agri) participated in National level Smart India Hackathon organized by Ministry of education, Govt of India

Kumaraguru M and team (IV Agri) won first prize, Rs. 25000/- for call for student innovators programme (KREEPA 2022) held at Cochin on 12 Nov 2022



Won in the Grand Finale



Project by

Sre Manjunath, III Aero Team Lead Sanjay C, IV Agri Team Member

Mentor

Mr R Allocious Britto AP / Aero

Sustainability Hackathon Challenge - 2023



Syeddunisha and Team (IV Aero) participated in National level Smart India Hackathon organized by Ministry of education, Govt of India



NewGen IEDC - Government Funded Start-ups 2022-23



Founder(s): Mr. Saran M

Ms. Keerthana B

Mr. Vignesh G

Mentor Name: Ms. Abhirami P

Company Name: Vierdo Foods



Founder: Ms . Melvin K Roy

Ms. Sinasira B

Mr. Thanveer Shahin P K

Mentor Name: Ms. Anitha Krishnan V C

Company Name: Bija Cookies



Founder(s): Mr. Prasanth M

Mr. Salison Daniel D

Mentor Name: Mr. Ashutosh C Kakde

Company Name: Farm Mech Tech

NewGen IEDC - Government Funded Start-ups 2022-23



Founder(s): Mr. Shamnas S

Mr. Sharafudheen S

Mentor Name: Dr.M.Sivaraja & Mr P Madhan

Company Name: Low e-glass



Founder(s): Mr. Mohamed Rafique K

Mr. Vishva R

Mr. Mohammed Farsil A

Mentor Name: Mr. Mohammed Raffic N

Company Name: Movimo Health Essentials



Founder(s): Mr. Sanjay C

Mr. T. Kapil Kritik

Mr. Pradeep Singh Rathore A

Mentor Name: Mr. S. Satheesh Kumar

Company Name: Smart Inventors

NewGen IEDC - Government Funded Start-ups 2022-23



Founder(s): Mr. Kesaav N A

Mr. Ragul T

Ms. Swathi P

Ms. Alisha Shaik

Mentor Name: Mr. Satheeswaran V

Company Name: SARK Infotech



Founder(s): Ms. Janani S

Ms. Karthika S

Ms. Sarvadharshini M

Ms. Legha Shri K

Mentor Name: Dr.J.Suganya

Company Name: Yummy Circle



Founder(s): Mr. Sharan Sai P

Mentor Name: Mr.P.Siddharthan & Dr.M.Sivaraja

Company Name: Shaan Engineering Solutions & Co

TNSCST- Government Funded Projects



Major Events





Institute Innovation Council

Activity Details	Numbers
Calendar Activity	17
Celebration Activity	10
Self-driven activity	12
Innovation Ambassadors completed Advanced Level IA Training	10



Our Institute got 3.5 stars in the year 2022



MSME Incubation Center Major Achievements

Winner in "MSME Idea Hackathon 2022"

Prof S. Srinivasan

Receiving a grant of

Rs.15 Lakhs

For the Project

"Automated Items Dispenser Using UPI and IoT"

MSME Idea Hackathon 2.0 (Theme Based)

No of Ideas Received: 96

No of Ideas Shortlisted and submitted: 72

THANK YOU

Centre for Industrial Relations and Career Assurance

Activities Report (2022-23)

Industry –Institute Connect

CIRCA has organised Industry –Institute
Connect under the theme of One Faculty –
One Industry in 17.09.2022 at Sir
Visvesvaraya Hall, NIT Premises.

 There are 60 INDUSTRY personalities have signed MOU with NIT for developing and supporting of our Students Placements, Internship, Faculty exchange, etc.,



NEHRU INSTITUTE OF TECHNOLOGY



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Kaliapuram, Thirumalayampalayam, Coimbatore - 641 105.

CENTRE FOR INDUSTRIAL RELATIONS AND CAREER ASSURANCE

Proudly Organize

INDUSTRY INSTITUTE CONNECT 2K22

Under the theme of ONE FACULTY - ONE INDUSTRY

Connecting with





NIT holds industry-institute connect event

A Memorandum of Understanding was signed by Nehru Institute of Technology during the Industry - Institute Connect 2022 at the college premises.

The project is based on a 'One Faculty One Industry' basis. Under this, each faculty is connected to one company thereby facilitating employment to the students.

Dr. P. Krishnakumar, Chief Executive Officer and Secretary of Nehru Group of Institutions in his presidential address felicitated all the educational institutions. teachers, staff, students of group the and MoU companies who participated at this event. Principal of Nehru Institute of Technology Dr. M Sivaraja welcomed. This MoU envisaged

for everyone to be in touch with every department. Only then, one can produce students according to the needs of multinational companies.

This year various companies have conducted recruitment more and more. The people working here are well experienced and knowledgeable. The biggest beneficiaries are the students.

Students are learning better and getting placements because of practical trainings, basic structures of the college. More than 50 organisations signed an MOU with the Nehru Institute of Technology.

Dr. T. Manikandan, Head, Center for Industries Relation and Career Assurance at Nehru College proposed a vote of thanks.











CAMPUS to CORPORATE

- CIRCA has Organized CAMPUS to CORPORATE
 - HR Conclave 1.0 in 23.09.2022 at NIT Premises.
- Various MNC HR's (HCL, L&T, ITC Infotech) take part and share their insights regarding their post graduation and Placements.



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CENTRE FOR INDUSTRIAL RELATIONS AND CAREER ASSURANCE (CIRCA)



NEHRU CORPORATE PLACEMENTS & INDUSTRY RELATIONS (NCPIR)

jointly organizes

CAMPUS to CORPORATE HR Talk Series - 1.0

on 23.09.2022, 10:00 AM, Friday at Sir Visveswaraya Hall

Chief Guest

Mr. Siva Subramaniam Senior Project Manager, ITC Info Tech

in presence of

Adv. Dr. P. Krishnadas Chairman & Managing Trustee, NGI

> Dr. P. Krishnakumar CEO & Secretary, NGI

We will be privileged to have you admist us during this function

Dr. T. Manikandan

Head - CIRCA Convenor Dr. M. Sivaraja
Principal
Nehru Institute of Technology











Career Development Programe

 CIRCA has Organized an event "Engineering Career in Armed Forces and Career Guidance" to our Students in 26.05.2022 at NIT Premises.



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Centre for Industrial Relations and Career Assurance

Proudly Organizes

A Seminar on

ENGINEERING CAREER IN ARMED FORCES and CAREER GUIDANCE

On

26.05.2022

VENUE
P.K.DAS HALL,
NEHRU INSTITUTE OF TECHNOLOGY



Time: 11.30 a.m

Prof. ANTO
Director, Nethaji Bose Defence Academy
Coimbatore

Coordinator
Dr.T.Manikandan
Centre for Industrial Relations
and Career Assurance

Chief Patron
Dr.P.Krishna Kumar
CEO & SECRETARY
Nehru Group of Institutions

Patron
Dr.M.Sivaraja
Principal



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'Jawahar Gardens', Kaliapuram, Thirumalayampalayam, Coimbatore



Department of AGRICULTURAL ENGINEERING

- ► Academic performance of the students
- 1. Best Outgoing student award- **T Kapil Krithik**
- 2. Best Academic Outstanding student award- Kaviya S (IV Agri), Denuja S (III Agri), Narmada (II Agri)
- 3. No of students participated in various programs/internship/events are given below:

Internship	Conferences/ Workshops/ webinars	Certification courses	Entrepreneurship/ Innovation related events	Campus Placements
35	17	04	09	18



















► Participation in other college events



















TAMILNADU NINE A SIDE CRICKET ASSOCIATION

(Affiliated to Bhartiva Nine A Side Cricket Association)

Recognized By School Games Federation of India Regd.Office: 76/173, Swamy (N) Street, Chintadripet, Chennai-600002

★ Contact: 91 8012148509. 91 8667820935 ★ F-Mail: tn9asidecricket@gmail.com. GOPAL MAKHIJA SRAMARAJ M SUBRAMANIAM General Secretary

Treasurer TNSCA/17/22

President

The President/Secretary

District Nine A Side Cricket Association

SUB: 4th NATIONAL NINE A SIDE CRICKET CHAMPIONSHIP - NEW DELHI - 2021-22.

We are pleased to inform you that the following players of your District who had excelled well in their performance the Tamilnadu State 9 a side Cricket Selection Trails held on 13th March 2022 have been provisionally selected for Tamilnadu State team which is going to participate in of 4th NINE A SIDE CRICKET NATIONAL CHAMPIONSHIP-2021-22, scheduled to be held at Delhi from 24/03/2022 to 26/03/2022. The selected players are report to the State team Coach on coming 22nd evening by 6pm at Chennai MGR central Railway Terminus.

S. NO	Name	District	College/ School
1.	V. RAVI	Erode	Gobi Arts and Science College
2.	PRAVEEN KUMAR V	Erode	Gobi Arts and Science College
3.	S. NAVANEE THA KRISHNAN	Ramanathapuram	Koviloor Andavar College of Physical Education
4.	ABISHE K.S	Erode	Gobi Arts and Science College
5.	A SRIRAAM	Erode	BAVN Matriculation Higher Secondary School
6.	D KAUTHAM RASAN	Ramanathapuram	Government Arts & Science Collage Mudukulathu
7.	L.R.THOOYAVAN	Erode	BAVN Matriculation Higher Secondary School
8.	SABARISH	Kanyakumari	Nehru institute of technology coimbatore
9.	JOJO MONE	Kanyakumari	Government High secondary School
10.	T. BHARATH KUMAR	Erode	Team Coach
11.	S SUNDRPANDIYAN	Vellore	Team Manager

Congratulations to the District Association on behalf of State Association

Thanking you,

Yours sincerely in sports,

5dan Oy S. Ramarai General Secretary, TNSCA

Department of Agriculture Engineering

Research and Development

- Ph.D Holders : Dr. Nisha R, Dr. Jyothi Narayanan
- Ph.D pursuing: Prof. Gulja S Nair, Prof. S Srinivasan, Prof. Bharathikanna R, Prof. Anitha Krishnan V C
- Funds from Government And Non Government Agencies
 - Prof. S Srinivasan received MSME Incubation funding of Rs. 15 lakhs for the project "Automated Items Dispenser using UPI and IoT
 - Newgen IEDC -2.5 Lakhs- two teams from Agri Engg
- (i) Title: Development and Standardization of Cookies using pumpkin seeds, flax seeds combination with banana flour
 - Students: Melvin K Roy, Sinasira B, Thanveer Shahin (III Year Food Tech students)
 - ▶ Mentor: Prof. Anitha Krishnan V C
- (ii) Title: Manually operated vegetable planter
 - ▶ Students: Prasanth M, Salison Daniel
 - ► Mentor: Prof Ashuthosh C Kakde





► Infrastructure Development:

- Green Campus development and maintenance
- Bio gas Plant Established
- > Vermicompost unit established
- Waste Management segregation unit established
- > Crop cultivation in field maintained and regular sales of produces
- Bio digester plant











Sl No.	Name	Area of Specialization
1.	Prof. Gulja S Nair, HOD (i/c) (Ph.D)	Soil and Water Conservation Engg, Climate change study
2.	Dr. Jyothi Narayanan	Soil and Water Conservation Engg, Remote Sensing
3.	Dr. Nisha R	Food Processing
4.	Prof. S. Srinivasan (Ph.D,)	Energy Engineering
5.	Prof. R. Bharathikanna (Ph.D,)	Computer Aided Design for Agriculture Engineering
6.	Prof. Pooran Pragnya	Soil and Water Conservation Engg , Hydroponics & Aeroponics
7.	Prof. Anitha Krishnan V C	Food Processing, Drying and dehydration
8.	Prof. Ashuthosh C Kakde	Farm Power Machinery

Department of Agriculture Engineering

Staff Achievements:

Publication Details:

Journals	Conferences/ Workshops/ webinars	Certification courses/FDP	Patents	Book Chapters
07	12	14	6	2

THANK YOU

Department of Agriculture Engineering



CONTENTS

For the year 2022-23

- Sanctioned Intake, Admission made during the 2022-23 and Admission target for 2022-23
- Academic Initiatives and their impact.
- Present status of brand name and new strategies.
- Department Accreditation.
- Webinars, guest lectures, seminars, internship etc.
- List of publications & efforts to improve the publications.
- Expectations from the management

ACADEMIC INITIATIVES AND THEIR IMPACT

METHODS ADOPTED DURING THE LOCKDOWN & THEIR IMPACT

Concept Map



Helped student structure their subject in an easy way and the results showcased an increase in percentage.

Corporative Learning



Helped students to learn from each other. Show really good results during the internal tests and end semester examinations.

Graphic tablet and pen for online classes



The use of graphic tablet and pen helped bring a real time black board experience for analytical subjects.

PRESENT STATUS OF BRAND NAME AND NEW STRATEGIES



WEBINARS, GUEST LECTURES, SEMINARS, INTERNSHIP

DATE	TITLE	
06.01.2023 to 22.01.2023	Internship Training on Pavement Work	L&T Constructions Tirunelveli
06.02.2023 to 10.03.2023	Internship Training on Interior Design	Zika Designs, Coimbatore
18.04.2023	National Level Technical Symposium	TRENESIS 2023

FACULTY PARTICIPATIONS (2022-23)

FACULTY NAME	WEBINARS	FDP	CONFERENCES	OTHERS
Mr.M.Vadivel	6	5	5	
Mr.P.Madhan	6	1	1	
Mr.P.Siddharthan		1		
Mrs.JK Sowmiya		1		
Mr. Sugumar	2	1		

STUDENTS INTERNSHIP

Internship trainings have been arranged in association with Builders association of India (BAI), Coimbatore Civil Engineers association (COCENA)

LIST OF PUBLICATIONS & EFFORTS TO IMPROVE THE PUBLICATIONS

LIST OF PUBLICATIONS

NAME OF FACULTY	INTERNATIONAL JOURNALS	SCOPUS/SCI/UGC	CONFERENCE PROCEEDINGS	REMARKS
Dr.M.Sivaraja	4	2	2	
Mr. M.Vadivel	0	6	4	
Mr.P.Madhan	3	2	1	
Mr.P.Siddharthan		1		
Mrs.JK Sowmiya	2	1		
Mrs.Brindha S		1		
Mr.Sukumar S	2			

GRANTS RECEIVED & PATENTS

Received New gen IEDC Project grant of Rs.6 lakh for the year 2022-23 for the students innovation.

Published 6 Patents in the year 2022-2023.

THANK YOU

Annual Report 2022-2023

Department of CSE

Academic Rank Holders

S.No	Year	Name of the Student	CGPA	Rank
1.	IV B.E-CSE	J. Jaya Prakash	8.2	I
2.	III B.E- CSE	T . Srinivasalu	8.2	I
3.		Kalahasthi Prudhvi	8.0	II
4.	II B.E- CSE	SRabiya basree	8.4	I
5.		I.Lavanya gowri	8.2	II

Best Outgoing Student

S. No	Name	Department	Year
1	J. Jaya Prakash	Computer Science and Engineering	IV

Programmes Organized By The Departments

- One Day Lecture on "Python Internals" February 25, 2023 by Dr.V.Ramachandran Former Director of NIT Nagaland.
- ▶ World Computer Day celebration on 15.2.2023.
- ▶ Safer Internet day on 8.2.23
- One day workshop on Emerging Application of AL & ML in GIS on 18.11.2022
- One day seminar on "BlockChain Technology " on 15.9.2022 by Mr.Arivazhagan Krishnamoorthy, Chief Technology Officer, CLAR Technologies, Coimbatore.
- One Week National Level Faculty Development Program on Amazon Web Services (AWS) with Brainovision Solutions India Pvt.Ltd in association with All India Council for Technical Education (AICTE)
- ▶ Three Days Industrial Visit for II & III CSE to Bangalore .
- NEXUS '23 One Day National Level Technical Symposium organized by Department of CSE on 184..2023.

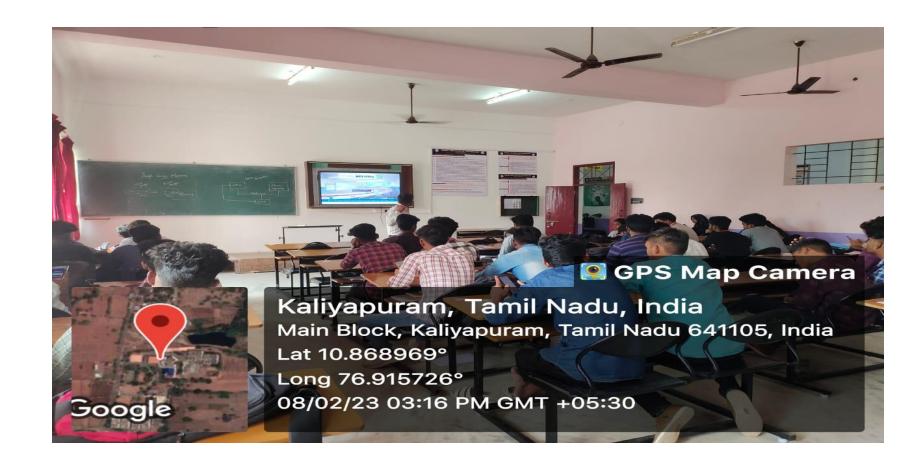
Programmes Organized By The Departments



World Computer Day

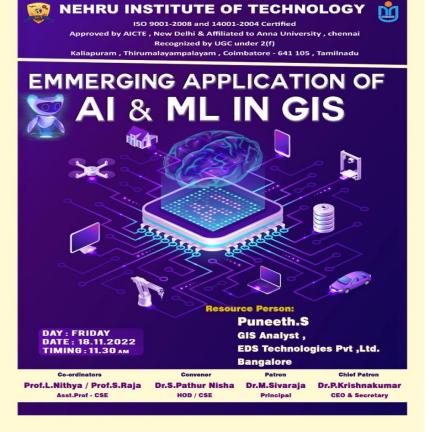


One Day Lecture on "Python Internals"



Safer Internet day

Faculty Achievements - Guest Lecture









One Day Lecture on "Python Internals" – February 25, 2023 by Dr.V.Ramachandran Former Director of NIT Nagaland



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Management , Principal , Faculty members and Students of DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Cordially Invite you for the

LECTURE # 1 PYTHON INTERNALS

SATURDAY, 25 FEBRUARY 2023



2.30PM - 4.00 PM

P.K.DAS

MEMORIAL LECTURE SERIES

In the presence of

Adv.Dr.P.KRISHNADAS

Chairman & Managing Trustee, Nehru Group of Institutions

Dr.P.KRISHNAKUMAR

CEO & Secretary , Nehru Group of Institutions will preside over the function

Dr.V.RAMACHANDRAN

Former Director of NIT Nagaland

Former Vice-Chancellor of Anna University Tiruchirappalli has kindly consented to be the Chief Guest

Dr.M.SIVARAJA

Principal , NIT will deliver Key Note Address

Dr.D.KARTHIKESWARAN

Coordinator

Prof.S.RAJA Association Incharge Dr.S.PATHUR NISHA

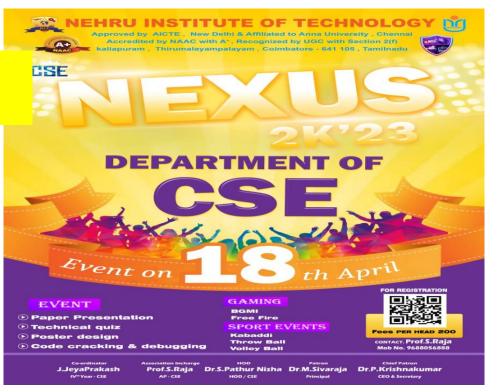
HOD / CSE NIT

Students Achievements - Workshop/ Conferences Participation

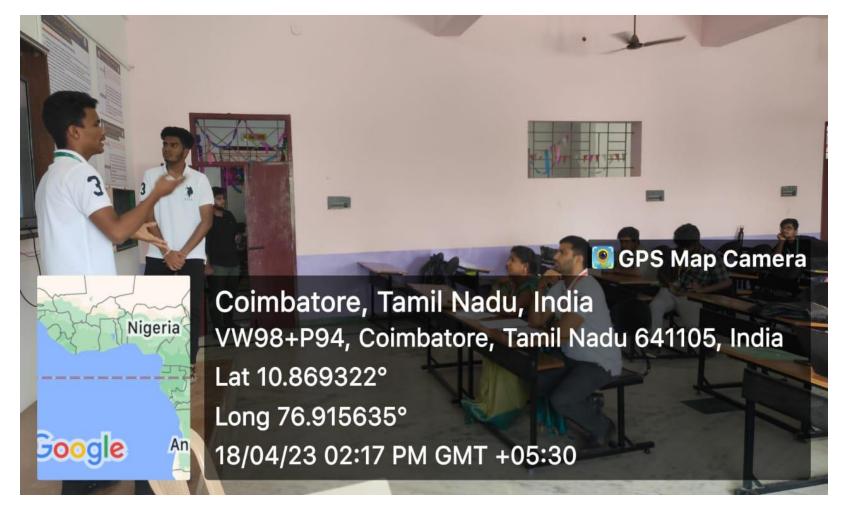


National Level Technical Symposium Glimpses









NEXUS '23 One Day National Level Technical Symposium

Research Contribution

Dr.Sureshu Completed his Ph.D degree successfully from Anna University, Chennai...

Faculty Participation

Participation	Total Count
Journals (National/International)	10
Conference (National/International	15
Faculty development Programme	49
Book/Book Chapter	12
Patents	6

Faculty Participation

S.No	Name of the faculty	Journals	Conference	Faculty development Programme	Book/Book Chapter	Patents
1.	Dr.S.Pathur Nisha, Prof & Head	3	4	5	1	
2	R.Vijaya, AP/ CSE	2	1	5	1	1
3	K. Arun Patrick, AP/CSE	1	2	5	1	-
4	Mr.V.Satheeswa ran, AP/CSE	1	2	5	2	1
5	R.Evance Leethial, AP/CSE	-	1	5	1	1

Faculty Participation

S.No	Name of the faculty	Journals	Conference	Faculty development Programme	Book/Book Chapter	Patents
6	S. Karpaga Iswarya AP/CSE	-	1	2	-	-
7	T. Palani Raja AP/CSE	-	2	5	2	1
8	Dr D. Karthikeswaran ASP/CSE	-	1	5	2	1
9	S. Raja AP/CSE	-	1	5	1	-
10	Dr S.Sureshu AP/CSE	2	-	2	-	-
11	Dr K.Sivakumar ASP/CSE	1	-	5	1	1

THANK YOU



NEHRU INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NAAC with A+, Recognized by UGC with Section 2(f) JAWAHAR GARDENS, KALIAPURAM, COIMBATORE - 641105







Annual Day Report 2022-23



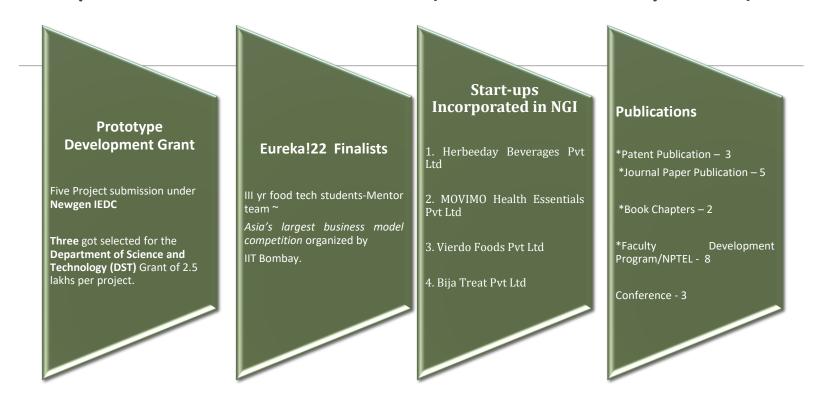
Faculty Profile

SI No	Faculty Name	Area of Specialization
1.	Dr. Suganya Jeyaprakash , HOD (i/c)	Sustainable Drying Technologies and Flavor Stability of Foods.
2.	Dr. Shrikrishna Nishani	Post Harvest Technology and Cold Chain Management.
3.	Prof. P. Abhirami	Food Encapsulation and Edible Packaging.
4.	Prof. V. Shindhuja	Product and Process Development using Natural Sweetener.
5.	Prof. Raja Subramanian	Food Plant Equipment Manufacturing.
6.	Prof. V. Mohammed Raffic	Engineering Design - 3D printing.

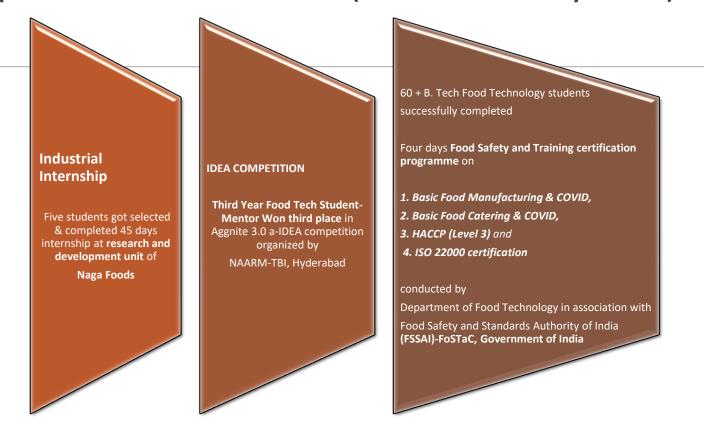
Student Strength (B. Tech Food Technology)



Department Achievements (June 2022- May 2023)



Department Achievements (June 2022- May 2023)



Student & Staff Achievements







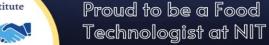




Nehru Institute of Technology Kaliyapuram, Coimbatore



Industry Institute Connect



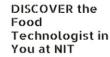
Industrial R&D Internship



DEPARTMENT OF FOOD TECHNOLOGY











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Student & Staff Achievements



Alimento 2K23 – Convergence (National Level Tech Symposium)









Industrial visit















FSSAI Food Safety Training & Certification Significant Training & Certification











Workshops/Hands-on Training Programs



World Food Day2022 - Millet The Miracle Grain Theme

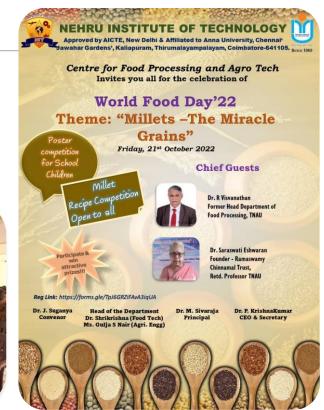












World Food Day2022 - Millet The Miracle Grain Theme







Department of Food Technology Academic Advisory Board Meeting-II





Dr. P. Krishnakumar CEO & Secretary - NGI







Dr. M.Sivaraja Principal





Mr. DEEPAK RAJMOHAN CEO GreenPod Labs, Chennai.



Dr. Usha Antony MPhil., PhD and Food Technology. Tamil Nadu Dr J Jayalalithas Fisheries University (TNJFU)



PhD., PD (USA) Department of Food Science and Technology, Faculty of Agriculture, Universitas Haiu Oleo, Indonesia



Dr. Karthik Pothiyappan M. Tech., PhD., PD (China) Associate Professor & Head, Department of Food Technology, Karpagam Academy of Higher Education



Dr. Jusci Kumar Industry Technology Specialist -Novozymes Former Scientific Officer - ITC & Britannia



Mr. Vinoth Kumar Business Lead Pepgra Food Research Lab. Chennai



NEHRU INSTITUTE OF TECHNOLOGY





Thank you



ORGANIZED

- Organized a National level Technical symposium CHAKRAVYUHA-2022 on 22.05.2022
- Organized an International Conference ICEFAL—'22, on 22.06.2022
- Organized a Guest Lecture on "Environmental issues and Human health on 17.06.2022

RESOURCE PERSON

- Dr. M. Kumaresan, Professor and Head/S&H has given motivational speech on "Career path after Engineering" on 16.12.2022 at Arasu Enginnering College, Kumbakonam
- Dr. K.Parimala Gandhi, Professor /Chemistry has given Webinar on "Role of Chemistry in Engineering" on 28.06.2022 at Arasu Enginnering College, Kumbakonam



RESOURCE PERSON

- Dr T Jayaprakash Prof./Physics, has been delivered a session titled "Start-ups: Opportunities and Challenges in Indian Perspective" in the orientation programme organized by Danish Ahmed Institute of Technology on 16.03.2023.
- Dr T Jayaprakash Prof./Physics, has delivered a session titled "Entrepreneurship and Innovation Research" in the orientation programme organized by Gobi Arts and Science College. Gobichettipalayam on 13.04.2023.
- Dr T Jayaprakash Prof./Physics, has delivered a session titled "An Entrepreneurship Programme on Owning your Future" in the orientation programme organized by KIC, Karpagam College of Engineering, Coimbatore on 17.03.2023.



RESOURCE PERSON

- Dr T Jayaprakash Prof./Physics, has delivered a session titled "Entrepreneurship as a tool for Sustainable Employment" in the orientation programme organized by Kumaraguru College of Technology, Coimbatore on 31.03.2023.
- Dr T Jayaprakash Prof./Physics, has delivered a session titled "Opportunities and benefits in Entrepreneurship Journey" in the orientation programme organized by Nehru College of Engineerin and Research Centre, Kerala on 26.04.2023.
- Dr T Jayaprakash Prof./Physics, has delivered a session titled "Entrepreneurism and its effect on economic growth" in the orientation programme organized by Study world college of Engineering, Coimbatore on 03.04.2023.



RESEARCH, INNOVATION & DEPLOYMENT

- 1. Published 3 patents
- 2. Published 11 research papers in various International Journals
- 3. Presented 42 research papers in various National/International Conferences
- 4. Best researcher award has received by Dr. M. Kumaresan, Professor and Head/5&H
- 5. Published 13 Books and Book Chapters with ISBN number
- 6. For continuing education 45 programs attended
- 7. For continuing education 7 programs were conducted.
- 8. There are 4 certificate courses completed by the faculty members.
- 9. 31 e-Contents were developed by the faculty members.

Student Achievements

Ms. S.Khavya, I-Year Food Tech

- 1. 13th South zone shooting championship Pistol event, Trivandrum
- 2. 65th National shooting championship Pistol, Bhopal, Madhyapradesh- 10m pistol Youth women- Renowned shooter
- 3. 31st All India GV malavankar shooting pistol



Student Achievements

Ms.S.Selvaharithira, I-Year Food Tech

- Won First prize in State level Technical Symposium held at Bharathidhasan college of Arts and Science
- Won Second prize in National level Technical Symposium held at Rathinam Technical Campus, Coimbatore







Thank You

Department of Aeronautical Engineering

STAFF & STUDENT ACHIVEMENTS



S.Satheesh Kumar-AP/AERO

- Tamilnadu State Council for Science and Technology (Student Project Grant)
- •Received fund of Rs. 25,000/- from NewGen IEDC for the project, "IOT Based Multipurpose Smart Solar Dryer"



R.Anand-AP/AERO
Tamilnadu State Council for Science and Technology(Student Project Grant)



PROF R ALLOCIOUS BRITTO

SELECTED AS CAMPUS AMBASSADOR FOR IIT-DELHI







T.Banu-AP/AERO

Best Participant Award at Firebird Institute of Research in Management



IIIYEAR Manjunath/Aero
Won in a great finale @EDII
AHMEDABAD

SMART INDIA HACKATHON FINALIST 2022 Dr Sivanesh Prabu & Student team



T Surya ii/Aero won first prize in Glider Plane



Hari Prakash ii/Aero Won first price in paper presentation



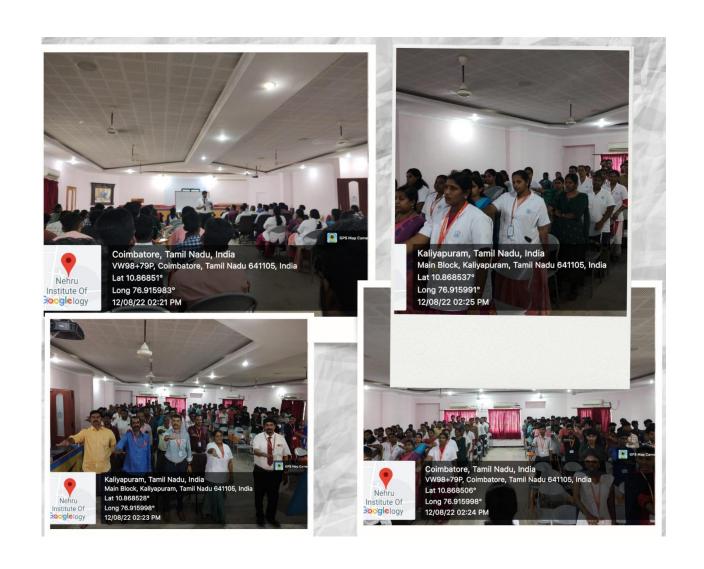
Student Affairs

2022-23



Pledge on Drive against Drugs

Faculty and students took Pledge on Drive against Drugs-12.08.2022



Freedom Run Marathon

• Our students were participated "Freedom Run Marathon" held by Swami Vivekananda Seva Kendram in Hindustan College - 13.08.2022



Slogan & Logos on Drug Awareness

Competitions on Slogan & Logos on Drug Awareness – 16.08.2022







Walkathon on the "Drive Against Drugs" with NSS Team

Walkathon on the "Drive Against Drugs" with NSS Team on 13.08.2022



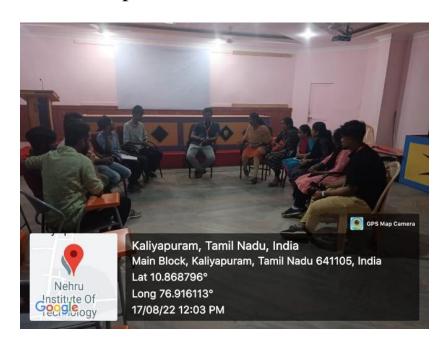
Skill Development Program

Use of Japanese Paper Art Cultre by Mr.Barot Pradip, Ahmadabad – 17.08.2022



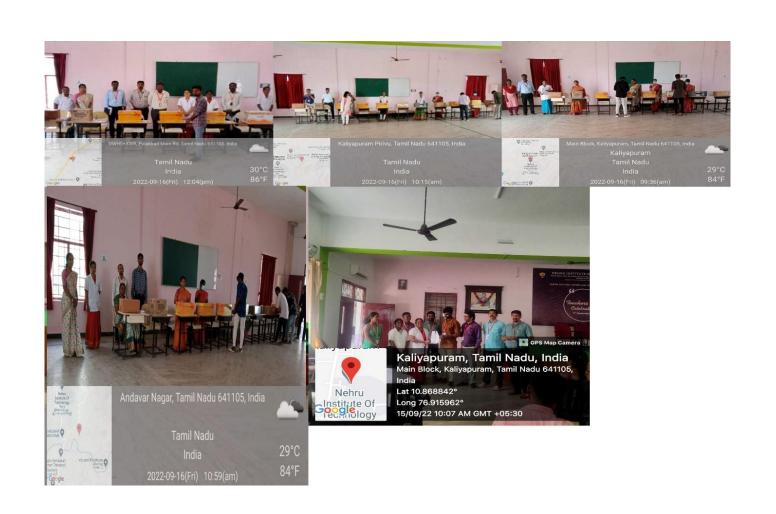
Debate competition

Debate competition on Is addiction a disease or choice? Instruction by government – 18.08.2022

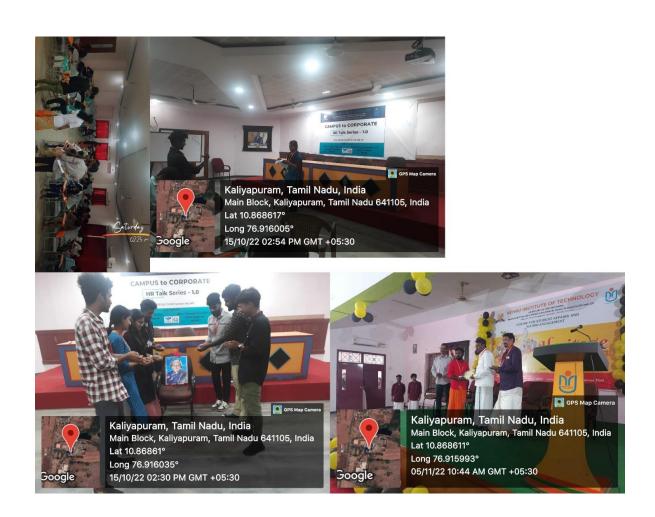




Student Council Election 16.09.2022



World Student's Day celebration 15.10.2023



Heritage – Indian cultural events 05.11.2022



Pongal Celebration 13.01.2023



Appreciation Award Ceremony

Appreciation Award Ceremony – Academic Appreciation – 17.02.2023



Thank You