



COIMBATORE INSTITUTE OF TECHNOLOGY

(Government Aided Autonomous Institution)

(Affiliated to Anna University, Chennai & Approved by AICTE, New Delhi)

Established in 1956, A Unit of V.Rangasamy Naidu Educational Trust

CIVIL AERODROME POST, COIMBATORE-641 014, TAMILNADU, INDIA

Criteria VI Governance, Leadership and Management

Key Indicator – 6.5 Internal Quality Assurance System

6.5.3 Institution has adopted the following for Quality assurance:

1. Academic and Administrative Audit (AAA) and follow up action taken
2. Conferences, Seminars, Workshops on quality conducted
3. Collaborative quality initiatives with other institution(s)
4. Orientation programme on quality issues for teachers and students
5. Participation in NIRF and other recognized ranking like Shanghai Ranking, QS Ranking Times Ranking etc.
6. Any other quality audit recognized by state, national or international agencies

Contents

- Brochures for Collaborative Quality Initiatives / Programmes

COIMBATORE INSTITUTE OF TECHNOLOGY

(GOVERNMENT AIDED AUTONOMOUS INSTITUTION)

COIMBATORE - 641014



CLAP division of
CAREER GUIDANCE CELL

Organizes a Workshop
on

CURRICULUM FRAMEWORK FOR EMPLOYABILITY

jointly with

Institute for Academic Excellence (IAE)



PROF. JOSHUA EARNEST
FORMER DEAN - PLANNING &
MONITORING, NITTTR



DR. PRASHANT R. NAIR
VICE-CHAIRMAN, IQAC, AMRITA
VISHWA VIDYAPEETHAM

DATE

14TH JULY, 2023

VENUE

LIB CONFERENCE HALL

CLAP Division of Career Guidance Cell Cordially
Invites

You for the Inaugural Function of a Workshop on
Curriculum Framework for Employability

AGENDA

PRAYER SONG

LIGHTING OF KUTHUVILAKKU

WELCOME ADDRESS

**Dr.A.Rajeswari
Principal, CIT**

**OVERVIEW OF THE
WORKSHOP**

**Dr.M.Poongothai
Professor, Dept of ECE, CIT**

SPECIAL ADDRESS

**Dr.Valliappan Raman
CGC-CLAP
Professor & Head
Dept of AI &DS, CIT**

**Dr. V. Selladurai
Advisor
CIT Institutions**

**Dr. R. Prabhakar
Secretary
CIT Institutions**

**Mrs. Divya Mohana Rajiv
Co-Ordinator
CIT Institutions**

**PRESIDENTIAL
ADDRESS**

**Shri.S.Rajiv Rangasami
Correspondent
CIT Institutions**

VOTE OF THANKS

**Dr.M.Karthiga
Assistant Professor
Dept of AI &DS, CIT**



COIMBATORE INSTITUTE OF TECHNOLOGY

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**CLAP DIVISION OF CAREER GUIDANCE CELL
& INTERNAL QUALITY ASSURANCE CELL(IQAC)**

ONE DAY FACULTY DEVELOPMENT PROGRAM

ON

**AI-ASSISTED SCIENTIFIC
WRITING AND PUBLISHING**



Dr. K. S. Sowmya Rani

Editor, Editage (Cactus Communications) Founder

JANUARY

MONDAY

22

10:00am to 3:00pm

Venue : Conference Hall,
Library Block

One Day FDP on “AI Assisted Scientific Writing and Publishing”

Organised by

**CLAP Division of Career Guidance and Counselling Cell
&
Internal Quality Assurance Cell**

Date & Time: 22.01.2024, 10 am - 3 pm

Venue: Library Block Conference Hall



FDP Report

CLAP-A Division of CGC in collaboration with the IQAC jointly organizes a one day workshop – “AI assisted Scientific Writing and Publishing “on 22nd January 2024 (Monday) 10:00am-3 pm at Conference Hall, Library Block. This workshop is designed to ease up the effort of writing and publishing through the help of different AI tools. For this event, welcome address was given by Dr.Valliappan Raman, CGC-CLAP Convener, Professor & Head, Dept. of AI&DS, CIT. After welcoming the dignitaries, felicitation address was given Prof. A.Rajeswari, Principal, CIT. The key resource person for this seminar is Dr.Sowmiya Rani, Editor, Editage (Cactus Communication) This seminar is to introduce the exciting world of AI to everyone, regardless of their technical background. The seminar will explore the fundamentals of AI, its applications in various fields, and its potential impact on our future. A total of 140+ participants – Teaching Faculty from all departments attended the event.

Seminar covers:

1. Importance of research publications in the NEP2020 perspective
2. Journal selection & avoiding predatory journals
3. IMRaD
4. Effective literature search and review
5. Plagiarism & Paraphrasing
6. Storytelling in research writing
7. Reference management
8. Writing different types of review articles
9. Designing and writing grant proposals
10. Introduction to 10+ AI tools



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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Jointly with
INSTITUTE FOR ACADEMIC EXCELLENCE (IAE), HYDERABAD

Organizes a
Seminar on
**ROLE OF NAAC IN ENHANCING QUALITY IN
HIGHER EDUCATION**

Resource Persons



Prof. A. M. Rawani
Former Director
National Institute of Technology
Raipur



Dr. B. V. Babu
Consultant
Quality Assurance in
Higher Education

Date: 4th October, 2023

Venue: Library A/c Conference Hall

All are Cordially Invited...

**Seminar on
Role of NAAC in Enhancing Quality in Higher Education**

**Date: 4th October, 2023
Venue: Library A/c Conference Hall**

Programme Schedule

09.30 AM - 11.00 AM :

**Overview on NAAC and Seven Criteria of NAAC
Prof. A.M.Rawani**

11.00 AM - 11.15 AM :

Tea Break

11.15 AM - 12.00 Noon :

**Seven Criteria of NAAC
Prof. A.M.Rawani**

12.00 Noon - 01.00 PM :

**Empowerment for SSR Preparation and DVV Process
Prof. B.V.Babu**

01.00 PM - 02.00 PM :

Lunch Break

02.00 PM - 03.30 PM :

**Methodological Proficiency, Clarifications on
Documentation, Precautions to be taken during
Peer Committee Visit
Prof.B.V.Babu**

03.30 PM - 04.30 PM :

**Question & Answer
Prof.A.M.Rawani & Prof.B.V.Babu**



Report of the Seminar on the 'Role of NAAC in Enhancing Quality in Higher Education'

Internal Quality Assurance Cell (IQAC) of Coimbatore Institute of Technology (CIT), Coimbatore jointly with the Institute for Academic Excellence (IAE), Hyderabad organized the Seminar on the 'Role of NAAC in Enhancing Quality in Higher Education' on 4th October, 2023 at CIT, Coimbatore. Around 100 faculty members including all the Heads of the Departments of CIT attended the seminar.

The Inaugural function of the seminar started with the prayer at 9.30 am on 4th October, 2023 in the Library Conference Hall, CIT, Coimbatore. Dr.M.Mandhirasalam, IQAC Coordinator, CIT welcomed the gathering. Dr.A.Rajeswari, Principal, CIT briefed the purpose of arranging the seminar.

Prof. A. M. Rawani, Director, National Institute of Technology, Raipur presented an 'Overview on NAAC and Seven Criteria of NAAC' and explained the various steps and processes of collecting and preparing data for Self Study Report (SSR) for all the Seven Criteria of NAAC.

Dr. B. V. Babu, Consultant, Quality Assurance in Higher Education explained the 'Empowerment for SSR Preparation and DWV Process' and the 'Methodological Proficiency, Clarifications on Documentation, Precautions' to be taken during Peer Committee Visit.

Both the resource persons answered the questions and clarifications rose by the participants during the question and answer session before the closing of the seminar.

Dr.M.Kaarthik, Assistant Professor, Civil Engineering and IQAC Coordinator proposed the vote of thanks.

The seminar concluded with the national anthem at 4.30 pm.



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SWAYAM - NPTEL Local Chapter
Jointly with
**DEPARTMENT OF LIBRARY &
INTERNAL QUALITY ASSURANCE CELL (IQAC)**
Organize

SWAYAM - NPTEL Awareness Workshop & Felicitation

Date: 14th February 2024, Wednesday

Venue: Auditorium

Presidential Address



Sri.S.Rajiv Rangasami
Correspondent
CIT Institutions

Invited Speakers



Ms. Bharathi Balaji
Head of Operations, NPTEL
IIT Madras



Prof. Andrew Thangaraj
Professor, Electrical Engineering &
NPTEL Coordinator
IIT Madras

All are Cordially Invited

SWAYAM - NPTEL Awareness Workshop & Felicitation

Date: 14th February 2024, Wednesday

Time: 10 AM

Venue: Auditorium

Programme Schedule

Prayer

Welcome Address

**Dr.M.Mandhirasalam
Librarian & Dean (ARRA) &
SPoC, CIT NPTEL Local Chapter**

About the Programme

**Dr.A.Rajeswari
Principal, CIT**

Felicitation Address

**Dr.V.Selladurai
Advisor, CIT Institutions**

**Dr.R.Prabhakar
Secretary, CIT Institutions**

**Ms.K.DivyaMohana Rajiv
Coordinator, CIT Institutions**

**Presidential Address &
Distribution of Certificates**

**Sri.S.Rajiv Rangasami
Correspondent, CIT Institutions**

**SWAYAM - NPTEL:
Options and Opportunities**

**Ms.Bharathi Balaji
Head of Operations, NPTEL, IIT Madras
&
Prof.Andrew Thangaraj
Professor, Electrical Engineering &
NPTEL Coordinator, IIT Madras**

Interaction with Students

Vote of Thanks

National Anthem



Report of the SWAYAM-NPTEL Workshop and Felicitation

SWAYAM NPTEL Local Chapter of Coimbatore Institute of Technology (CIT), Coimbatore jointly with the Department of Library and Internal Quality Assurance Cell organized the **SWAYAM-NPTEL Workshop and Felicitation** on 14th February, 2024 at CIT, Coimbatore. More than 1000 first year UG and PG students and faculty members of CIT attended the workshop.

Workshop and Felicitation

The Inaugural function of the workshop started with the prayer at 10.30 am on 14th February, 2024 in the Auditorium, CIT, Coimbatore. Dr.M.Mandhirasalam, SPoC, SWAYAM NPTEL Local Chapter, Librarian and IQAC Coordinator, CIT welcomed the gathering. Dr.A.Rajeswari, Principal, CIT briefed the purpose of arranging the workshop. She also informed that the college management has decided to reimburse the NPTEL course exam fee to all the faculty members and students who will score more than 75 marks in the NPTEL exams.

3 faculty members have been felicitated for their effort in completing more than 10 NPTEL courses. 3 faculty members and 30 students of various departments have been felicitated for completing the NPTEL course with toppers and gold tags during the September / October 2023 session. NPTEL course fee of Rs.1000 each (totally Rs.62600) have been reimbursed to 12 faculty members and 70 students who have scored more than 75 marks in the NPTEL examinations held during the September / October 2023 session. NPTEL has reimbursed the 50% of NPTEL course fee (totally Rs.18000) to 36 students of CIT through the application submitted by the CIT NPTEL Local Chapter.

Ms.Bharathi Balaji, Head of Operations of NPTEL, IIT Madras and Prof.Andrew Thangaraj, Professor, Electrical Engineering and Coordinator, NPTEL, IIT Madras have explained the various options and opportunities available in NPTEL for students. They have explained the options like NPTEL scholarships (50% fee waiver for 20% of NPTEL exam takers in a college in a semester), NPTEL Domain scholar (certification in specific area in a discipline) for better career prospects and higher education, NPTEL GATE Portal (free preparation assistance for GATE exams), Soft Skill training to NPTEL Local Chapter Students, In-person workshops at IITs with certification for NPTEL toppers, Internship with stipend and certification to NPTEL toppers by the course offering faculty at IITs, Internship with Texas Instruments (TI) for Electrical Domain and Internship with Delhivery for Operations Domain etc. They have also interacted with students and answered the queries raised by them regarding SWAYAM and NPTEL.

Dr.M.Kaarthik, Assistant Professor, Dept. of Civil Engineering, CIT proposed the vote of thanks. The workshop cum felicitation programme concluded with the national anthem at 12.30 pm.

Interaction with Principal and HoDs

Ms.Bharathi Balaji, Head of Operations, NPTEL and Prof.Andrew Thangaraj, NPTEL Coordinator, IIT Madras interacted with the Principal and all the HoDs of various departments in the afternoon between 2 pm to 3 pm at M-208.

The following points were discussed during the interaction:

- NPTEL Course content creation and Offering of course in the SWAYAM platform by CIT Professors jointly with IIT professors
- Free and fair academic use of Course content available in the NPTEL platform
- Use of NPTEL GATE portal for GATE preparations and live sessions
- Credit Transfer of NPTEL Courses
- NPTEL Domain scholar certification for students for internship and placements
- In person Internship and Lab courses at IIT for the selective NPTEL course toppers
- NPTEL support to attend the selective conferences for paper presentation at IITs/IISc/NITs
- NPTEL Soft skills and Technical English courses for first year UG students
- Scheduling semester examinations dates without with clashing NPTEL examinations dates
- Long distance location of NPTEL exam centres and the possible tie-up with IIT Madras for NPTEL exam centre at CIT

Interaction with IITM BS Degree students

Ms.Bharathi Balaji and Prof.Andrew Thangaraj interacted with the students of IITM Online BS degree program invited from various colleges in and around Coimbatore in the afternoon between 3 pm to 6 pm in the Library Block Conference Hall. 36 students including 12 from CIT have participated in the interactions. They have briefed various options and benefits of IITM Online degrees for placements and career prospects.

ORGANIZING COMMITTEE

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Prof. Punniamoorthy Ravirajah, Project Coordinator/UoJ

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& Vocational Training and Kandyan Heritage

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Western Norway
University of
Applied Sciences



Jointly organize an



International conference on
**Advanced Materials for
Clean Energy &
Health Applications**
AMCEHA-2019

February 6-8, 2019
in Jaffna, Sri Lanka

Co-organizer



Ministry of Science, Technology, Research, Skills Development & Vocational Training
and Kandyan Heritage, Sri Lanka

Collaborating partners



Sponsors

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NORWEGIAN EMBASSY

Western Norway University of Applied Sciences, Norway

From January 1, 2017, Bergen University College, Sogn og Fjordane University College and Stord/Haugesund University College have merged to form Western Norway University of Applied Sciences. With about 14,500 students, the new institution is one of the largest higher education institutions in Norway.

University of Jaffna, Sri Lanka

Jaffna campus of the University of Sri Lanka was established in 1974 by an order made by the Honourable Minister of Education. The campus became an independent and autonomous University bearing the name University of Jaffna on January 01, 1979. The University has grown enormously and is today the home of eight faculties with fifty seven academic departments, and a Campus at Vevuniya, about 130 Km from Jaffna having two more Faculties.

University of Bergen, Norway

University of Bergen is a young, modern university. Most of its premises are concentrated in the heart of the city of Bergen. There are about 14,500 students enrolled, and 3,200 faculty and staff. The University's academic landscape is characterised by its great variety and breadth. Six faculties cover most of the traditional university disciplines. Within the faculties there are 60 different specialized departments, centres and institutes.

Coimbatore Institute of Technology, India

Coimbatore Institute of Technology was established in the year 1956 and is one of the most reputed and prestigious educational institution in South India since 1956. The Institute backed by world class research and development attained autonomous status in 1967 and is affiliated to the Anna University. The Institute has the services of competent and qualified faculty, and visionary management to enhance the quality of education at all levels and maintain its position in emerging globalization.

University of Peradeniya, Sri Lanka

University of Peradeniya is the heir to a sixty year old University tradition which commenced with the inception of the University of Ceylon, the first institution of its kind established in Colombo on 1 July 1942. It moved to the banks of Mahaweli River, the longest in the Country, in 1952.

PSG College of Technology, India

PSG College of Technology, an ISO 9001:2000 certified institution is one of the foremost institutions established in the year 1951 by the PSG & Sons' Charities Trust. The College today has a student strength of about 3518 with 15 engineering and technology. More than 600 research scholars are pursuing research programmes leading to Ph D / MS / M Tech degrees.

University of Agder, Norway

University of Agder, Norway (Universitetet i Agder), formerly known as Agder College and Agder University College, is a public university with campuses in Kristiansand and Grimstad, Norway. The institution was established as a university college (høgskole) in 1994 through the merger of Agder College and five other colleges, including a technical college and a nursing school, and became one of Norway's new universities in 2007. It is among the youngest of Norway's eight universities.



IMPORTANT DATES / DEADLINES

Call for Abstract	: September 25, 2018
Abstract submission	: November 30, 2018
Acceptance Notification	: December 20, 2018
Camera ready	: January 15, 2019

PROGRAM

Day 1 – Feb. 06, 2019 (Wednesday)	– Inaugurations, Keynote Speeches and invited talks
Day 2 – Feb. 07, 2019 (Thursday)	– Technical Sessions : Symposia
Day 3 – Feb. 08, 2019 (Friday)	– Sri Lankan - Norwegian Workshop on Clean Energy Technologies

SYMPOSIA

(Day 1 & Day 2)

Faculty of Science, University of Jaffna, Thirunelveli, Jaffna

Symposium on Solar energy Applications – Novel Materials for solar cells – Solar cell technologies and solutions – Solar thermal application – Power Integration and Smart Grids – Hybrid Power Systems and Micro Grids operations	Symposium on Wind energy Applications – Wind Measurement, Wind Resource Assessment and Wind Energy Forecasting – Wind Farm Development and its Performance – Wind Turbines Aerodynamics and Power Generation Technologies – Power Quality, Reliability and Stability of Wind Power Generators' Technologies
Symposium on Hydrogen Energy & Storage – Water splitting – Fuel cells – Energy storage	Symposium on Materials for Health Applications – Regenerative medicine – Materials for drug delivery – Environmental and health impacts of clean energy technologies
Symposium on Bioenergy Applications – Biomass – Biogas	Advanced Functional Materials – Emerging materials – Theory and modeling

Publishings

Best selected research papers will be published after peer-review in a special issue of "Materials" [Impact Factor: 2.467 (2017) ; 5-Year Impact Factor: 3.325 (2017)], which is indexed by the Science Citation Index Expanded (Web of Science) or in Elsevier journal "Materials Today : Proceedings"

Sri Lankan - Norwegian Workshop & Exhibition on Clean Energy Technologies

(Day 3)

Faculties of Engineering and Technology, University of Jaffna, Ariviyal Nagar, Kilinochchi

- Training workshop (Hands on experiment and simulations)
- Exhibition
- Concluding session

Contact

- <http://conf.jfn.ac.lk/amceha/>
- secretary.amceha@univ.jfn.ac.lk
- (+94)764629140

THEME OF THE WEBINAR

Artificial Intelligence (AI) research within medicine is growing rapidly. AI in healthcare is an umbrella term to describe the application of Machine Learning (ML) algorithms and other Cognitive Technologies in medical settings. Unlike a single clinician, these systems can simultaneously observe and rapidly process an almost limitless number of inputs.

AI is a fundamental part of how today's social networks function. Across all social media platforms and each social media post, an AI algorithm or Machine Learning system is repurposing how the content you create and the ads you buy are placed in front of users.

Globally, more than 1 billion people depend on Assistive Technology. AI is currently improving Assistive Technology and its use-cases can improve accessibility and quality of life for all, regardless of ability.



ORGANIZING COMMITTEE

MR. S. RAJIV RANGASAMY
CORRESPONDENT

DR. R. PRABHAKAR
SECRETARY, CIT

DR. V. SELLADURAI
ADVISOR, CIT

DR. A. RAJESWARI
PRINCIPAL, CIT



RESOURCE PERSONS

Mr. Shanmugam Lakshmanan,
Principal Consultant,
(Life Sciences & HealthCare)
Infosys, Hyderabad

Dr. D. Kavitha,
Assistant Professor,
Dept. of Computing
(AI & ML), CIT

Co-ordinators

Dr. D. Kavitha, Assistant Professor,
Ms. P. Hemashree, Assistant Professor,
Dept. of Computing (AI & ML)
Mob. No. 82481 64968, 97902 29638

Registration link:
<https://forms.gle/1WstTach2pBFD5v7>

COIMBATORE INSTITUTE OF TECHNOLOGY

Coimbatore - 641 014
DEPARTMENT OF COMPUTING



Organizes
Webinar

on

**Leveraging Cognitive
Revolution in Healthcare,
Social Media Analytics &
Assistive Technology**

on

30-07-2022 @ 11 AM