RATHINAM

Celebrate life

RATHINAM TECHNICAL CAMPUS (AUTONOMOUS)

NBA NATIONAL BOARD OF ACCREDITATION FOR CSE, IT & ECE DEPARTMENTS

A+ ACCREDITED NAAC

CGPA Score - 3.45

RATHINAM CENTRE OF EXCELLENCE

A STATE OF THE ART LEARNING EXPERIENCE

Centre of Excellence for
Artificial Intelligence and Machine Learning

About

With a focus on exploring AI applications with students and faculty, our Rathinam College of Arts & Science established the Centre of Excellence in Artificial Intelligence and Machine Learning with the support of Augusta Hitech Soft Solutions, Coimbatore in 2019. It facilitates model building in the fields of Image & Video Analytics, Speech Synthesis & Recognition, and Natural Language Processing. Artificial Intelligence (AI) is the simulation of human cognitive processes by machines. It automates processes and aims to ape human intelligence by applying Cognitive Computing (simulation of human thought processes) to IT systems.

Objectives

- To carry out certified training in the areas of medical image analysis, object detection, crowd detection, people behaviour, etc. for students.
- To build an industry with capable talent, a start-up community, and an entrepreneurial ecosystem in the AI & ML domain.
- Conduct project-based training for students and faculty to build a vibrant community that applies AI to solve real industry-specific problems.
- To provide an ecosystem for innovation to thrive and embrace entrepreneurship.
- To energise the research mindset and reduce costs in research and development by providing neutral and interoperable, multi-technology stack laboratory facilities.
- To provide an environment for product creation, testing, and also for validation and incubation.

Benefits of Centre of Excellence

- Availability of a technology lab for faculty and students.
- Industry standard proficiency courses for upgrading skills
- Creating internships in the AI & ML domain.
- Access to industry experts, courses, and a showcase of talent.

Course under Centre of Excellence for Artificial Intelligence and Machine Learning

Course Name: Artificial Intelligence and Machine Learning

Prerequisite

- Knowledge based on Linear Algebra, Probability and Statistics.
- Knowledge based on General programming logics (not specific to any high-level language).
- Knowledge based on Problem Solving Methodology.

Learning outcome

- Understand AI, its applications and use cases.
- Intelligence is transforming the industry.
- Understanding the terms of machine learning, neural networks, and deep learning.
- Hands-on training for Tensorflow to implement AI.

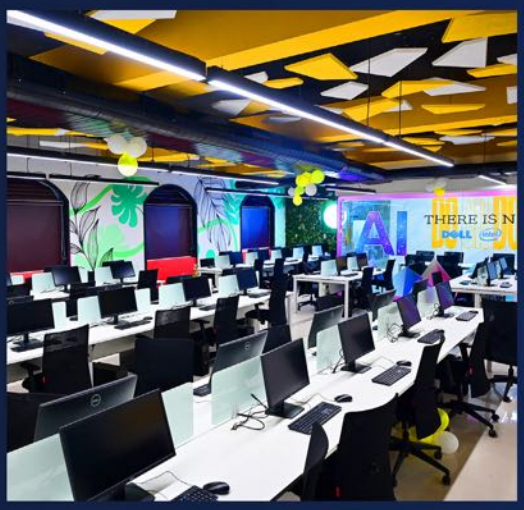
Supported by

ORBIT SHIFTERS
Transforming Technologies

"I'm increasingly inclined to think that there should be some regulatory oversight, maybe at the national and international level, just to make sure that we don't do something very foolish. I mean with artificial intelligence we're summoning the demon."
- Elon Musk

Module	Topics to be Cover	No. of Modules
1	**Foundation of AI** Introduction to AI -Is AI needed? -Basics of AI-Characteristics of Intelligent Agents-Problem Solving approach -Knowledge Representation & Reasoning	5
2	**Reasoning under Uncertainty** Bayesian Network-Decision Tree	6
3	**Planning** Introduction to Planning-Plan Space Planning-Planning Graph and Graph Plan	7
4	**Planning and Decision Making** Practical Planning and Acting -Sequential Decision Problem-Making Complex Decisions	7
5	**Learning Methodologies** Supervised Learning-Unsupervised Learning-Reinforcement Learning	5
6	**Machine Learning** Introduction to Machine Learning-Decision Tree -Linear Regression -Support vector Machine -Unsupervised Learning -Reinforcement Learning -Learning in Neural networks -Genetic Algorithm	5
7	**Deep Learning** Recurrent Neural Networks -Convolutional neural Networks -Autoencoders	5

Total hours - 40



CENTRE OF EXCELLENCE FOR AI&ML, INTERNET OF THINGS

Centre of Excellence for

Networking and Cybersecurity

About

The vision of the CoE for Cybersecurity and Networking is to accelerate innovation, entrepreneurship and capability building in cybersecurity and privacy domain for students. It is commitment towards creating a safe, secure and a trusted cyberspace.

Centre of Excellence for Cybersecurity and Networking supported by Zacco Cyber Security Research Labs, Coimbatore where industry certified course and skill training in cybersecurity domain given for students. It is established in the year of 2019.

Rathinam College of Arts & Science has supported by Cisco Systems, Inc., to become a Cisco Networking Academy.

Objectives

- To Carry out Certified training in the areas of Networking, Cyber Security and Digital Forensics and related areas for students.
- To build industry capable talent, start-up community and entrepreneurial ecosystem in cyber security domain.
  Conduct Cyber drills for students and train students and faculties to deal with cyber-attacks.
- To provide an ecosystem for innovation to thrive and embrace entrepreneurship.
- To energise research mind-set and reduce costs in research and development by providing neutral and interoperable, multi-technology stack laboratory facilities.
- To provide environment for product creation, testing and also for validation & incubation.

Benefits of Centre of Excellence

- Availability of technology lab for faculty and students.
- Industry standard proficiency courses for upgrading skills
- Creating Internships on Networking and cyber security domain.
- Access to Industry experts/ courses / showcase of talent.

Course under Cisco Networking Academy:

Name of Courses

- Cisco Certified Network Associate (CCNA)
- Cyber Security Essentials
- Cyber Operational Associate
- Linux Essentials

Course under Centre of Excellence on Cybersecurity and Networking

Course Name: CCNA: Introduction to Networks

Course Overview:

CCNA: Introduction to Networks covers the architecture, structure, functions and components of the Internet and other computer networks. Students achieve a basic understanding of how networks operate and how to build simple local area networks (LAN), perform basic configurations for routers and switches, and implement Internet Protocol (IP).

"Cyber-Security is much more than a matter of IT."

Supported by zacco

Module	Topics to be Cover:	No. of Modules
1	Networking Today	2
2	Basic Switch and End Device	3
3	Configuration	2
4	Protocols, Models and Physical Layer	2
5	Number Systems	1
6	Data Link Layer	1
7	Ethernet Switching	3
8	Network Layer	1
9	Address Resolution	3
10	Basic Router Configuration	3
11	IPv4 Addressing	2
12	IPv6 Addressing	1
13	ICMP	1
14	Transport Layer	1
15	Application Layer	1
16	Network Security Fundamentals	1
	Build a Small Network	3

Total hours - 30

Course Outcomes:

At the end of the course, the student should be able to:

1. Identify the components required to build different types of networks.
2. Trace the flow of information from one node to another node in the network.
3. Perform basic configurations for routers and switches.
4. Implement IP addressing schemes.
5. Build simple LANs.

CENTRE OF EXCELLENCE MODEL

Centre of Excellence

- **Artificial Intelligence and Machine Learning**
  - Year of Establishment 2019
  - SUPPORTED BY
    - Augusta Hitech Soft Solutions, Coimbatore
    - Orbitshifter.inc
  - COURSE OFFERED
    - Artificial Intelligence and Machine Learning using Tensorflow
- **Cybersecurity and Networking**
  - Year of Establishment 2019
  - SUPPORTED BY
    - Zacco Cyber Security Research Labs, Coimbatore
    - Cisco Systems, inc.,
  - COURSES OFFERED
    - Cisco Networking Academy
      - Cisco Certified Network Associate (CCNA)
    - Cyber Operational Associate
- **Internet of Things**
  - Year of Establishment 2019
  - SUPPORTED BY
    - Rently Software Development Private Limited, Coimbatore
  - COURSE OFFERED
    - Internet of things for Industry 4.0
- **Data Analytics & BlockChain**
  - Year of Establishment 2022
  - SUPPORTED BY
    - Cloud Destination info Private Limited, Coimbatore
  - COURSE OFFERED
    - Web 3.0 and NST
- **Godrej R&D Center**
  - Year of Establishment 2019
  - SUPPORTED BY
    - Godrej & Boyce Manufacturing Company Ltd
  - COURSE OFFERED
    - Refrigeration and Cooling Technologies
    - Advanced Home appliances
- **Bio-innovation-Hub**
  - Year of Establishment 2020
  - SUPPORTED BY
    - Centre for Bioscience and Nanoscience Research-Coimbatore
  - ACTITVITIES UNDER BIO-I-HUB
    - Supporting CDRI Fellowship proposal
    - BME Hackathon

AUGUSTA ORBIT SHIFTERS Transforming Technologies zacco cisco SPI

Course Name

Cyber Operational Associate

About

A single breach can have huge consequences for a company, hurting the bottom line and causing disruption in the daily lives of millions of people. That is why the demand for security professionals continues to grow. Learn and develop an understanding of cybercrime, security principles, technologies, and procedures used to defend networks. Uncovering cybercrime, cyber espionage, and other networking threats are just some of the exciting cyber security jobs spanning across every industry. Learn the skills to join this fast-growing field and take advantage of the opportunities found in security operation centres.

Course Objectives

1. Understand security controls for networks, servers and applications.
2. Implement proper procedures for data confidentiality and availability.
3. Deepen knowledge in how best to detect and respond to security incidents.

Course Benefits

- Deepen knowledge in how best to detect and respond to security incidents.
- Gain job-ready, practical skills in cybersecurity operations.
- Develop critical thinking and problem-solving skills using real equipment and Cisco Packet Tracer.
- Prepare for Cisco Certified CyberOps Associate Certification.

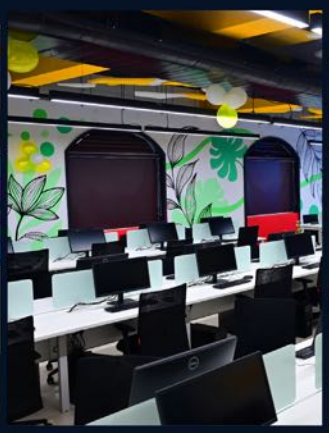
Course Outcomes

1. Analyze and evaluate the cyber security needs of an organization.
2. Determine and analyze software vulnerabilities and security solutions to reduce the risk of exploitation.
3. Measure the performance and troubleshoot cyber security systems.
4. Implement cyber security solutions and use of cyber security, information assurance, and cyber/computer forensics software/tools.
5. Comprehend and execute risk management processes, risk treatment methods, and key risk and performance indicators

Supported by zacco

Module	Topics to be Cover:	No. of Modules
1	**Introduction to Cyber Security** Overview of Cyber Security, Internet Governance – Challenges and Constraints, Cyber Threats: - Cyber Warfare-Cyber Crime-Cyber Terrorism-Cyber Espionage, need for a Comprehensive Cyber Security Policy, need for a Nodal Authority, Need for an International convention on Cyberspace.	7
2	**Cyber Security Vulnerabilities and Safeguards** Overview, vulnerabilities in software, System administration, Complex Network Architectures, Open Access to Organizational Data, Weak Authentication, Unprotected Broadband communications, Poor Cyber Security Awareness. Cyber Security Safeguards- Overview, Access control, Audit, Authentication, Biometrics, Cryptography, Deception, Denial of Service Filters, Ethical Hacking, Firewalls, Intrusion Detection Systems, Response, Scanning, Security policy, Threat Management.	7
3	**Securing Web Application, Services and Servers** Introduction, Basic security for HTTP Applications and Services, Basic Security for SOAP Services, Identity Management and Web Services, Authorization Patterns, Security Considerations, Challenges.	7
4	**Intrusion Detection and Prevention** Intrusion, Physical Theft, Abuse of Privileges, Unauthorized Access by Outsider, Malware infection, Intrusion detection and Prevention Techniques, Anti-Malware software, Network based Intrusion detection Systems, Network based Intrusion Prevention Systems, Host based Intrusion prevention Systems, Security Information Management, Network Session Analysis, System Integrity Validation.	7
5	**Cryptography and Network Security** Introduction to Cryptography, Symmetric key Cryptography, Asymmetric key Cryptography, Message Authentication, Digital Signatures, Applications of Cryptography. Overview of Firewalls- Types of Firewalls, User Management, VPN Security Security Protocols: - security at the Application Layer- PGP and S/MIME, Security at Transport Layer- SSL and TLS, Security at Network Layer-IPSec.	7

Total hours - 35



CENTRE OF EXCELLENCE FOR CYBERSECURITY & NETWORKING

RATHINAM CENTRE OF EXCELLENCE

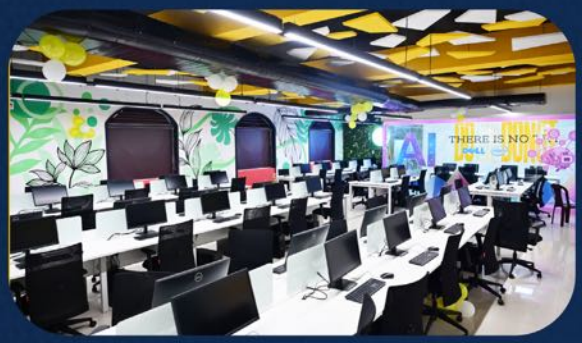
COE EVENTS

CODIGO

CODING COMRADES

Students from the Department of Computer Science participated in the contest -'CODIGO', conducted by the Centre of Excellence. There was an amazing competition among students and they came up with phenomenal coding programs. The department appreciated the students and awarded attractive cash prizes to the winners.

GALLERY



ASSESSMENT **PROCEDURE**

- **QUIZ(DAILY)**
- **DIY/TIY(WEEKLY)**
- **ASSIGNMENT(FORTNIGHT)**
- **PROJECT (TWICE PER SEM)**

ASSIGNMENT **PRESENTATIONS**

TAKING A STEP AHEAD

Centre of Excellence for

AI SKILL LAB

Launched by

Mr. Sujith Kumar
AVP & HR Business leader infosys Ltd

Mrs. Arpita Agarawal
Director - Education | healthcare | Startups
Dell Technologics

Centre of Excellence for

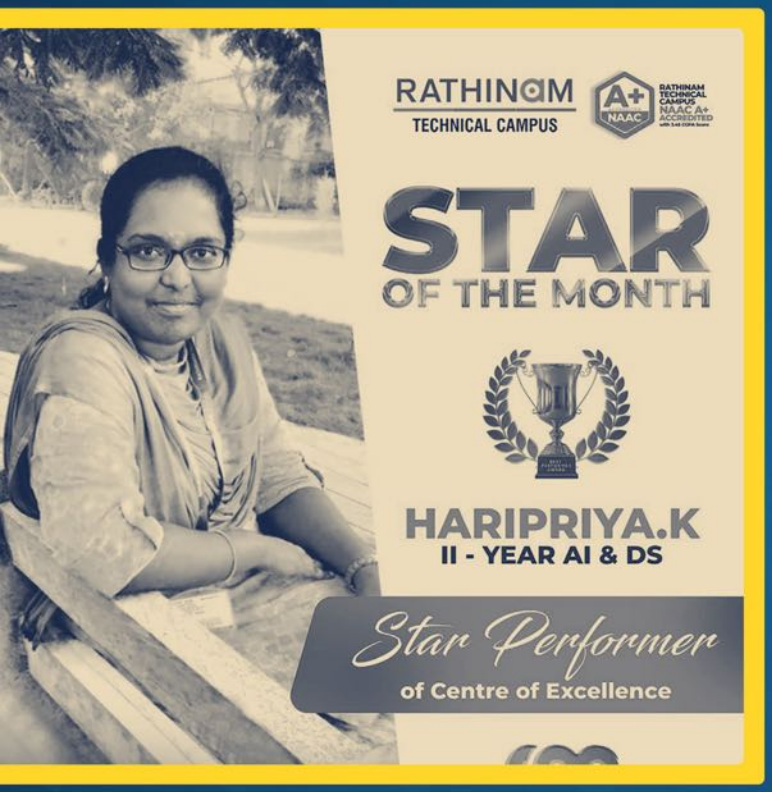
HYBRID LEARNING HUB

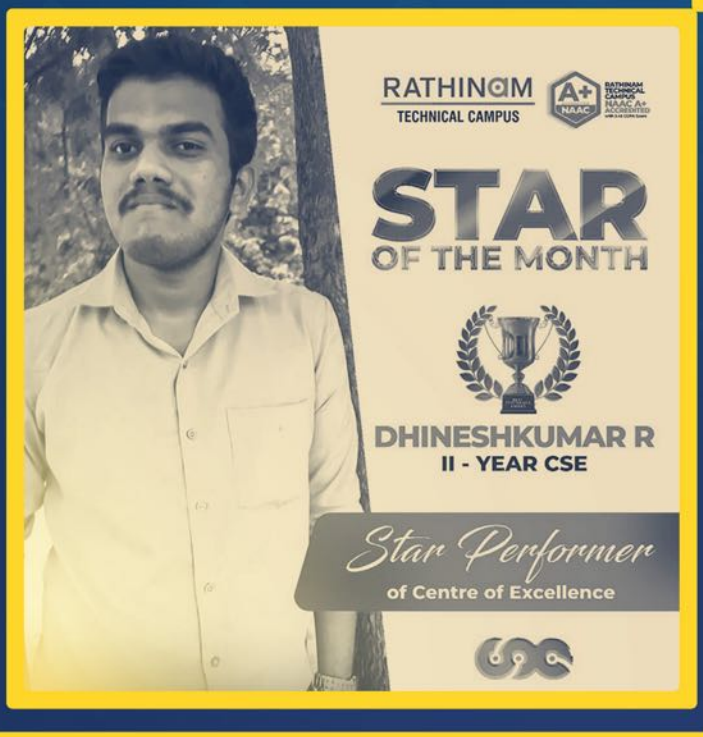
Launched by

Mr. Velraj
Vice Chancellor - Anna University

STAR

STUDENTS WITH **HIGHEST SCORE** ARE AWARDED AS **OF THE MONTH**





STAR

OF THE MONTH

ACHIEVEMENTS

A+ ACCREDITED NAAC

CGPA Score - 3.45

NATIONAL BOARD OF ACCREDITATION

FOR CSE, IT & ECE DEPARTMENTS

Ministry of Education

MoE's INNOVATION CELL (GOVERNMENT OF INDIA)

INSTITUTION'S INNOVATION COUNCIL

CERTIFICATE

Institution's Innovation Council (IIC) established at

RATHINAM TECHNICAL CAMPUS, COIMBATORE

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2022-23.

Prof. TG Sitharam, Chairman, Aicte

Dr. Abhay Jere, Chief Innovation Officer, MOE, Innovation Cell

Mr. Dipan Sahu, Assistant Innovation Director, MOE, Innovation Cell

Azadi Ka Amrit Mahotsav

MoE's INNOVATION CELL (GOVERNMENT OF INDIA)

INSTITUTION'S INNOVATION COUNCIL

Regional Meet

Institutions' Innovation Council

MoE's Innovation Cell

Certificate of Participation

Dr.R.Arunkumar

RATHINAM TECHNICAL CAMPUS, Tamil Nadu

has participated in the regional meet held on 4th Dec. 2023 at Nehru Institute of Technology, Coimbatore.

Dr. P. Krishna Kumar, CEO & Secretary, Nehru Group of Institutions

Mr. Dipan Sahu, Assistant Innovation Director, MoE's Innovation Cell

nirf

51 - 100 BAND INNOVATION CATEGORY

SMART INDIA HACKATHON

WINNERS

SMART INDIA HACKATHON 2023 (HARDWARE EDITION)

AI SKILLS LAB

CERTIFIED & SUPPORTED BY

DELL Technologies intel

58 LAKHS PER ANNUM

SUPER DREAM OFFER

10+ CENTRE OF EXCELLENCE

CENTRE OF **EXCELLENCE**

- The Centre of Excellence (CoE) is a body that provides Concept Oriented Teaching where students learn by doing.The gap between the Academic and Industry is identified and those gaps are filled through various courses offered through Centre of Excellence
- The literal meaning of a Centre of Excellence is – 'A place where the high standards are maintained'.
- All our Centre of Excellence are collaborated with the industry of specific domain. With the help of industry experts' syllabi of courses are designed to be conducted under each CoE.
- The courses are split into three modules a) Beginner b) Advanced c) Expert.

CORE **FUNCTION**

- To conduct high-standard technical training with industry experts framed curriculum in specific domain with special focus on latest emerging technologies.
- Core Placement related training is given for students
- To develop an association between academia and industry for the benefit of the skill development of the students and faculties
- To conduct Research and Development in related fields and spread the results of the R&D and other activities through the filling of patents and transforming them into sustainable business proposals
- To support creative and innovative proposals from faculties and students

CENTRE OF EXCELLENCE

S.No	Centres of Excellence	Year of Establishment	Industries Supported by
1.	CoE for Artificial Intelligence and Machine Learning	2019	1. Augusta Hitech Soft Solutions, Coimbatore. 2. Orbitshifters
2.	CoE for Cybersecurity and Networking	2019	1. Zacco Cyber Security Research Labs, Coimbatore 2. Cisco Systems, inc.,
3.	CoE for Internet of things	2019	Rently Software Development Private Limited, Coimbatore
4.	CoE for Robotics and Automation	2019	SPI Equipment India Private Limited
5.	Bio – innovation – Hub	2020	Centre for Bioscience and Nanoscience Research-Coimbatore
6.	Data Analytics & Blockchain	2022	Cloud Destination
7.	Godrej R&D Centre	2019	Godrej and Boyce Manufacturing Company Ltd

CORE CONCEPT OF COE

- PROBLEM SOLVING SKILLS
- PEER LEARNING SKILLS
- PROJECT MAKING SKILLS

TEACHING METHODOLOGY

- THEORETICAL INTRODUCTION/DISCUSSION ON IMPORTANT POINTS
- ANALOGY/ROLE-PLAY/ANY INNOVATIVE WAY OF CONVINCING
- PRACTICAL DEMO (CODING/HARDWARE /PROCEDURE)
- TRY IT YOURSELF
- QUIZ/ANY FOR OF ASSIGNMENT

List of ideas presented in the BME-Hack:

CAB2: A step towards Biodiversity data enrichment

Beacon prototype implementation of electronic health data

Automating and interconnecting the ELIXIR Software Management Plan

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Integration of visualization tools for disease mechanisms and their annotations

---

Development of training modules for Gallantries

Facilitating life science metadata curation through Bioschemas Validators

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Single Cell Multi-Omics Analysis

Mapping GA4GH Phenopackets and OHDSI OMOP for COVID-19 disease epidemics and analytics

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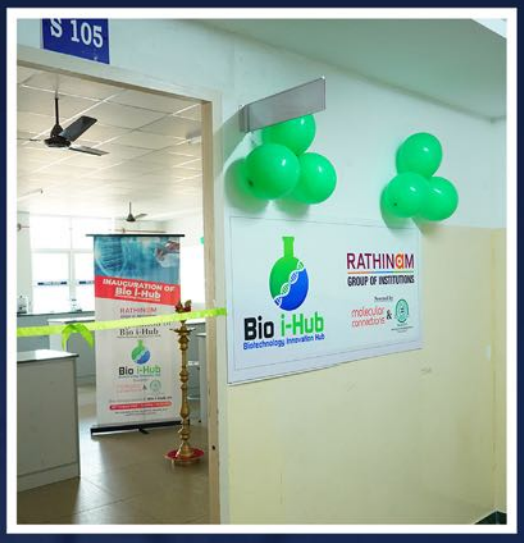


BIO-I-HUB

Impact of
CENTRE OF EXCELLENCE
in Placement

PLACED IN

paloalto NETWORKS

WITH

58 LPA

DEVI SRI S
DEPARTMENT OF ECE

IMMANUEL EDWARD HENRICK J
DEPARTMENT OF AI & DS

PLACED IN

paloalto NETWORKS | AUTODESK

WITH

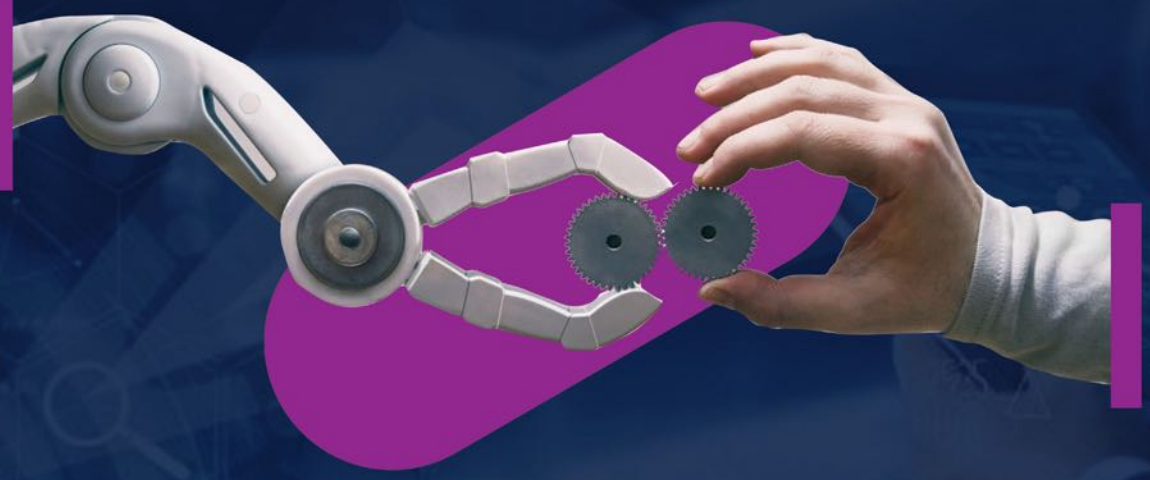
45 & 41 LPA

ADITHYA S
DEPARTMENT OF CSE

KARTHICK BALASHANMUGAM
DEPARTMENT OF AI & DS

Module	Topics to be Covered	No. of Modules
1	**Manual Cnc Part Programming – Cnc Lathe:** Manual CNC Part Programming Using Standard G and M Codes for CNC Lathe - Tool Path Simulation – Exposure to Various Standard Control Systems - Machining simple components by Using CNC Production Lathe.	12
2	**Manual Cnc Part Programming – Cnc Milling:** Manual CNC Part Programming Using Standard G and M Codes for CNC Milling Machine - Tool Path Simulation – Exposure to Various Standard Control Systems - Machining simple components by Using CNC trainer milling machines.	12
3	**Computer Aided Part Programming – Stl File Generation:** CL Data Generation by Using CAM Software– Post Process Generation for Different Control System.	16

Total hours - 40



CENTRE OF EXCELLENCE FOR ROBOTICS & AUTOMATION

Bio-Innovation-Hub (Bio-I-Hub)

About

Bio-I-Hub centre of excellence for biotechnology was established in year 2020 by Rathinam College of Arts & Science jointly with Centre for Bioscience and Nanoscience Research-Coimbatore to provide a platform for innovation for students. It is one of the best outstanding labs at RCAS that is dedicated towards understanding biological systems, living organisms or parts of this to develop or create different products. Bio-I-Hub is a facility rich in evidenced-based practices prides itself on mentoring undergrads students.

Objectives

- To carry out industry certified value-added course for biotechnology and bio-medical students.
- To build industry capable talent, start-up community and entrepreneurial ecosystem.
- Conduct project-based training for students and faculties to build a vibrant community solve real industry specific problems.
- To provide an ecosystem for innovation to thrive and embrace entrepreneurship.
- To energise research mind-set and reduce costs in research and development by providing neutral and interoperable, multi-technology stack laboratory facilities.
- To provide environment for product creation, testing and also for validation & incubation.

Benefits of Centre of Excellence on Bio-i-Hub

- Availability of technology lab for faculty and students.
- Industry standard proficiency courses for upgrading skills
- Creating Internships on this domain.
- Access to Industry experts/ courses / showcase of talent.

Supported by

CAD+T SOLUTIONS

CAD+T Solutions is a leader in providing comprehensive software solutions for the woodworking industry, specialising in CAD (Computer-Aided Design), CAM (Computer-Aided Manufacturing), and ERP (Enterprise Resource Planning) modules. With a focus on innovation and practical application, CAD+T Solutions ensures that its users are equipped with the latest technological advancements and industry best practices. Through their expertise and dedication, CAD+T Solutions helps bridge the gap between academic knowledge and industry requirements.

Benefits to Students

Enhanced Learning Experience

By integrating CAD, CAM, and ERP modules into the curriculum, students gain hands-on experience with industry-standard software tools, preparing them for real-world challenges.

Industry-Relevant Skills

Learning directly from CAD+T Solutions, an industry leader, ensures students acquire highly sought-after skills, making them more competitive in the job market.

Internship and Job Opportunities

The MoU opens doors for internships and potential job placements with CAD+T Solutions, providing students with invaluable industry experience.

Workshops and Training Sessions

CAD+T Solutions will conduct workshops and training sessions for students and faculty, ensuring they stay updated with the latest technological advancements and industry best practices.

Collaborative Projects

Students will have the opportunity to work on live projects and case studies provided by CAD+T Solutions, fostering critical thinking and analytical skills through real-time problem-solving.

Centre of Excellence For
CAD+T Solutions

RATHINAM'S COMMITMENT TO EXCELLENCE

Innovative Curriculum

Rathinam's curriculum is constantly updated to include the latest industry developments and collaborations like the one with CAD+T Solutions.

Experienced Faculty

A team of seasoned educators and industry professionals provide valuable mentorship, ensuring a high-quality educational experience.

Holistic Development

Rathinam focuses on extracurricular activities, sports, and cultural events to ensure a balanced and enriching student life.

Strong Industry Connections

Partnerships with leading companies provide students with exposure to industry practices and trends, enhancing their employability.

State-of-the-Art Infrastructure

Rathinam boasts modern facilities, including well-equipped labs, libraries, and recreational areas, creating an optimal learning environment.

Commitment to Research and Innovation

Rathinam encourages a culture of research, contributing to advancements in various fields and fostering an environment of continuous learning and discovery

For more information, visit Rathinam's website and explore the opportunities this collaboration brings. Together, **CAD+T Solutions and Rathinam Institutions** are shaping the future of education and industry.

GODREJ R&D CENTRE

Department of Mechanical Engineering

Rathinam Technical Campus

Building a Future of Innovation and Excellence

Memorandum of Understanding (MoU) Overview

The Memorandum of Understanding between Rathinam Technical Campus and Godrej & Boyce Manufacturing Company Ltd., initiated on January 25, 2019, and renewed on December 8, 2022, laid the foundation for the Godrej R&D Centre. This collaboration aims to fuse academic rigor with industry expertise, nurturing a symbiotic relationship that emphasizes innovation, research, and application in engineering.

Purpose of Collaboration

1. Enhance Innovation and Research

- Access to advanced resources and industry expertise for students and faculty.
- Bridging the gap between academia and industry, fostering a knowledge exchange ecosystem.

2. Foster Interdisciplinary Collaboration

- Encouragement of cross-disciplinary projects and teams.
- Promotion of hands-on learning experiences that reflect real-world challenges.

3. Focus on Real-World Applications and Sustainable Practices

- Preparation of students for impactful careers in technology.
- Emphasis on sustainable practices and contributions to technological and social advancements.

Key Research Areas

The Godrej R&D Centre is dedicated to advancing key areas of technology with a focus on practical and innovative solutions

1. Refrigeration and Cooling Technologies

- Development of energy-efficient systems and eco-friendly refrigerants.
- Innovations in smart cooling solutions and temperature preservation technologies.
- Integration of IoT for superior monitoring and operational convenience.

2. Advanced Home Appliances

- Research into multifunctional cooking appliances enhanced with smart technology.
- Exploration of robust materials to extend appliance longevity.
- Design optimization for aesthetic appeal and functional efficiency.

3. Air Conditioning Systems

- Advanced compressor technologies to improve cooling efficiency.
- Research focused on noise reduction and air quality enhancement.
- Smart connectivity features allowing for remote management and diagnostics

Success Stories

Pressure Breathing Ventilator (IPPV): Developed by Bala Murugan S and Dhamodharan S under the guidance of faculty Mr. Sathish Kumar K S and Mrs. Kaviya G.

UV DOSTH-MICRO Sterilizer: A project by Vaisshak A and Akkesh V, supervised by Mr. Thirumoorthy A and Mr. Tamil Selvan S.

Integration of IoT for Development of Energy-Efficient Cooling System: By Stanly Tennison J and Subire M S, guided by Mr. Vijayasekaran G, Mr. Tamil Selvan S, and Mr. Kandasamy K.

Smart IoT Fridge Controller System: Innovated by Rahul L and David Rajan A, with guidance from Mr. Thirumoorthy A, Mr. Sathish Kumar K S, and Mrs. Kaviya G.

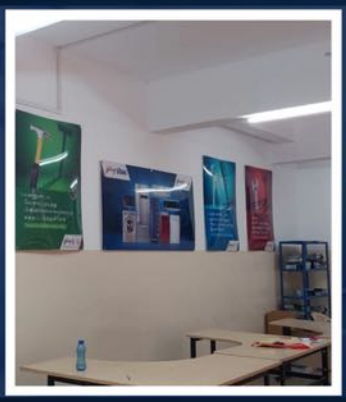
Research and Development Activities

The Godrej R&D Centre is a vibrant hub for innovation, supporting a wide array of activities:

CSIR Activities: Engagements with the Council of Scientific & Industrial Research to enhance research quality.

Faculty Training: Ongoing professional development to keep faculty at the forefront of technological advances.

Student Workshops: Hands-on workshops designed to integrate students into the dynamics of real-world tech applications.



CENTRE OF EXCELLENCE FOR GODREJ R&D CENTRE

HYBRID LEARNING HUB

At our campus, we're pioneering the future of education through our state-of-the-art Hybrid Learning Hub. This hub integrates the best of online and in-person learning, empowering students to thrive in a flexible educational environment. We're proud to collaborate with Coursera, a leading online platform, to bring a vast array of courses directly to our students.

Diverse Learning Opportunities

Students can choose from a variety of programs including Honors degrees, minor specializations, and diploma certifications, all tailored to meet the demands of the global job market. Our partnership with Coursera allows students to complement their traditional studies with cutting-edge courses taught by global experts. This unique blend ensures our students gain the practical skills and theoretical knowledge needed to excel in their chosen fields.

Certifications and Specializations

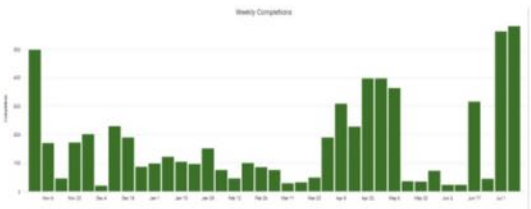
By completing these programs, students not only earn credits towards their degrees but also receive certifications recognized globally. These additional credentials are instrumental in building a robust resume that stands out in the competitive job market.

Flexible and Empowering

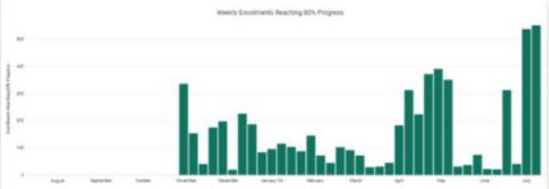
Our Hybrid Learning Hub is designed to cater to diverse learning preferences and schedules, offering students the flexibility to manage their studies effectively. Whether on-campus or online, students can access world-class resources and support, ensuring they are not only learners but also innovators and leaders of tomorrow

coursera
CAMPUS

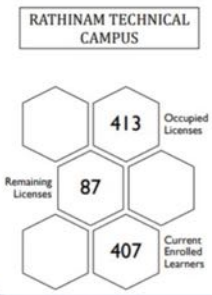
COURSE COMLETIONS

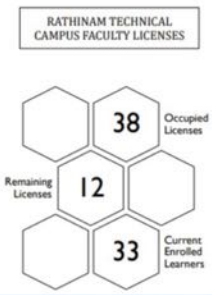


COURSE COMLETIONS



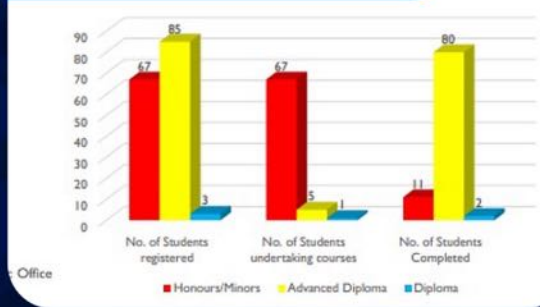
UTILIZATION



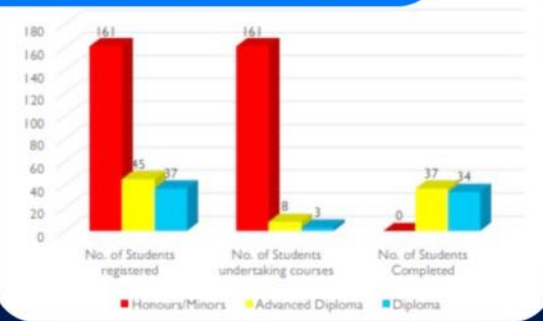


LEARNING ACTIVITY

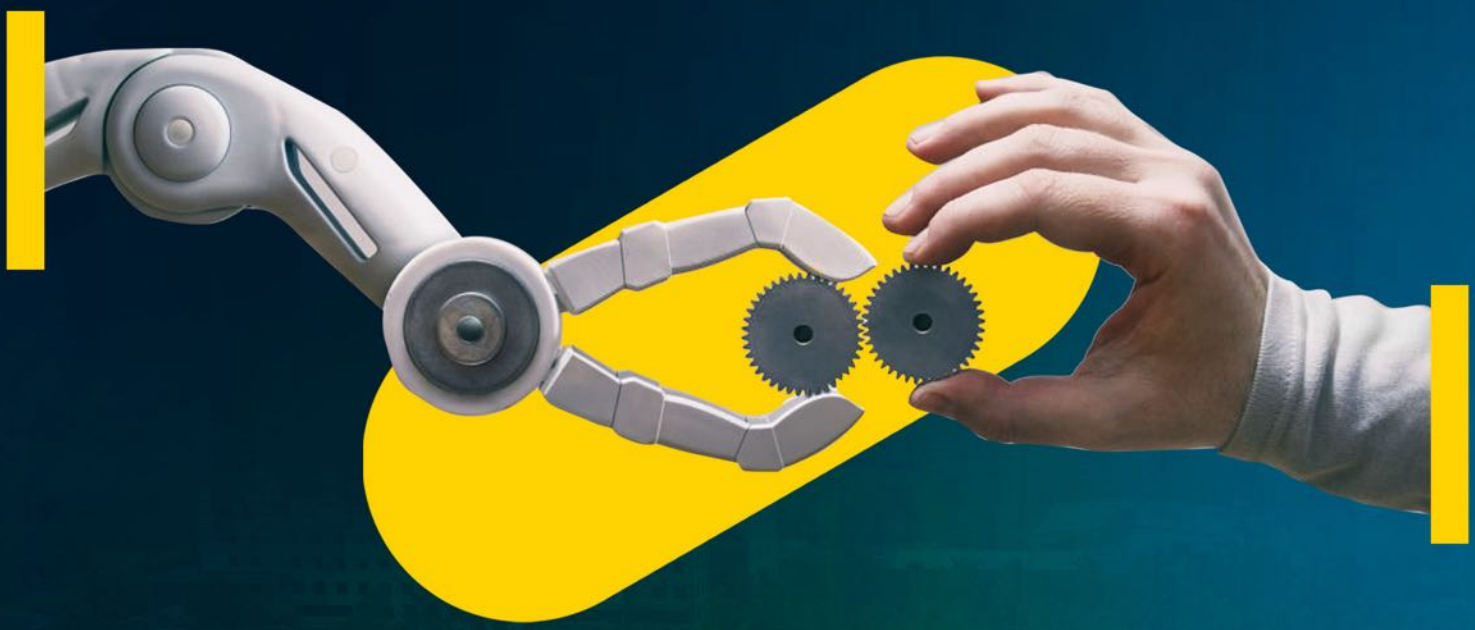
LEARNING HUB ACTIVITY



LEARNING HUB ACTIVITY



LEARNING ACTIVITY



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