



TAGORE ENGINEERING COLLEGE

VOLUME 2

Bytes 2022

DEPARTMENT OF
INFORMATION TECHNOLOGY

January-June 2022 -IT

NEWSLETTER

Vision and Mission of the Institution

Vision of the Institution

To provide quality education in the field of Engineering and Management, inculcating strong ethical values.

Mission of the Institution

M1: To offer high-quality technical education enriched with expertise and ethical values.

M2: To create an environment and opportunities where students can evolve into Innovative, skilled and globally competitive professionals.

M3: To foster multidisciplinary research and skill development for the betterment of society.

Vision and Mission and PEOs of the Department

Vision of the Department

To establish a comprehensive center for IT students by providing quality education, research and inculcating strong ethical values.

Mission of the Department

M1: To produce technically competent and skill based IT professionals.

M2: To create conducive environment for innovative and multidisciplinary research.

M3: To cultivate strong social and ethical values for the betterment of society.

Program Educational Objectives (PEOs)

PEO1: Graduates will be able to demonstrate technical competence with analytical ability to meet the diversified requirements in IT industry through academia

PEO2: Graduates will be able to gain significant domain expertise and provide business solutions to real world problems

PEO3: Graduates will be able to work in multidisciplinary industries with social and environmental responsibility to find optimal solutions

PEO4: Graduates will be able to engage in lifelong learning using novel technologies to enhance their career position.

DEPARTMENT ACTIVITIES:

Workshop - “Industrial IoT/It-OT Integration”

Workshop on Industrial IoT/It-OT Integration was organized by the Department of Information Technology on 30.03.2022 by Mr.Gokul P Deshpande, CEO, C/MOS Processors, Chennai .

The poster is for a workshop titled "Industrial IoT / IT-OT Integration" organized by the Department of Information Technology at Tagore Engineering College. The college is a member of the Tagore Group of Institutions in Chennai. The poster includes the college's logo, the date and time of the workshop (30-03-2022, 10-11:30 A.M.), the venue (IT Laboratory), and a photo of the guest speaker, Mr. Gokul P Deshpande, CEO of C/MOS Processors. The bottom section of the poster lists the organizing committee members: Co-ordinator (A.Suganya, Assistant Professor), Convenor (Dr.R.Beulah Jayakumari, HOD-IT), Patron (Dr.R.Ramesh, Principal), and Chief Patron (Dr.M.Mala, Chairperson). The central image shows a hand interacting with a futuristic digital interface featuring the letters "IOT" and various icons representing different IoT applications.

TAGORE ENGINEERING COLLEGE
(A Member of Tagore Group of Institutions Chennai)
Tathinamangalam, Chennai-127

Department of Information Technology
cordially invites you to attend a one-day workshop on

Industrial IoT / IT-OT Integration

DATE : 30-03-2022
TIME : 10-11:30 A.M

Venue: IT Laboratory

Mr. Gokul P Deshpande,
CEO,C/MOS PROCESSORS, Chennai

Co-ordinator
A.Suganya
Assistant Professor

Convenor
Dr.R.Beulah Jayakumari
HOD-IT

Patron
Dr.R.Ramesh
Principal

Chief Patron
Dr.M.Mala
Chairperson

Workshop - “Becoming Data Scientist”

Workshop on “How to become Data Scientist?” was organized by the Department of Information Technology on 21.03.2022 by Mr.Bala Murugan T.S, Technical Head, Technology and Project, PUMO Technovation India Pvt.Ltd, Chennai.



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 Rathinamangalam, Chennai-127.

Department of Information Technology
 cordially invites you to attend a one day workshop



How to Become a Data Scientist?

21st March, 2022
10.00 am - 12.00 pm



Venue
IT Laboratory

Mr.Balamurugan.T.S
 Technical Head-Technology and Project
 PUMO Technovation India Pvt.Ltd

Co-Ordinator Ms.G.Bhuvaneshwari Sr.AP/IT	Convenor Dr.R.Beulah Jayakumari HoD/IT	Patron Dr.R.Ramesh Principal	Chief Patron Dr.M.Mala Chairperson
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Seminar – “Real Time Application for python programming”

Department of Information Technology organized Workshop on “Real Time Application for python programming” by Dr. Vergin Raja Sarobin , Sr.Asst.Professor , VIT , Chennai.



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 Rathinamangalam, Chennai-127.

TNEA
Counselling
Code - 1420

Department of Information Technology
 Cordially invites you to the seminar on

Real Time Applications For Python Programming

23 - FEB - 2022



Time : 10.30-11.30 AM
Venue: Auditorium

Dr. M.Vergin Raja Sarobin
 Sr.Assistant Professor,
 VIT , Chennai



Co-Ordinator Ms.A.Suganya Assistant Professor	Convenor Dr.R.Beulah Jayakumari HoD-IT	Patron Dr.D.Ravindran Principal	Chief Patron Dr.M.Mala Chairperson
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Guest Lecture- “Augmented Reality-The new business tool driving Industry 4.0”

Guest Lecture on ”Augmented Reality-The new business tool driving Industry 4.0”

was organized by Department of Information Technology on 18.04.2022 by

Dr.S.Graceline Jasmine, Senior Assistant Professor, VIT Chennai



TAGORE ENGINEERING COLLEGE
(A Member of Tagore group of Institutions, Chennai.)
Rathinamangalam, Chennai-600127

DEPARTMENT OF INFORMATION TECHNOLOGY
Cordially invites you to the Guest Lecture on

AUGMENTED REALITY - The new business tool driving Industry 4.0

Date: 18.04.2022
Time: 10.30 am - 11.30 am

Venue: IT Department Lab



Dr. S. Graceline Jasmine
Senior Assistant Professor
School of Computer Science and Engineering
Vellore Institute of Technology, Chennai.



Mr. S. Murugesan
Asst. Professor
Coordinator

Dr. R. Beulah Jayakumari
HOD-IT
Convener

Dr. R. Ramesh
Principal
Patron

Dr. M. Mala
Chairperson
Chief Patron

Alumni Talk - “Campus to Corporate”

Department of Information Technology organized Alumni Talk on “Campus to Corporate” on 09-02-22 by S.Pugazhenthil, System Engineer, Infosys Ltd, B.Surya, Software Engineer, Sopra Steria, Chennai.



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Rathinamangalam, Chennai-127.

Department of Information Technology
Cordially invites you to the Alumni Talk on

CAMPUS TO CORPORATE

09 // FEBRUARY // 2022

Time : 11.00-12.00 pm

Venue: IT Labortary



Mr. S. Pugazhenthil
System Engineer
Infosys , Chennai



B. Surya
Software Engineer
Sopra Steria, Chennai

Co-Ordinator
Ms. G. Bhuvaneshwari
Sr. AP-IT

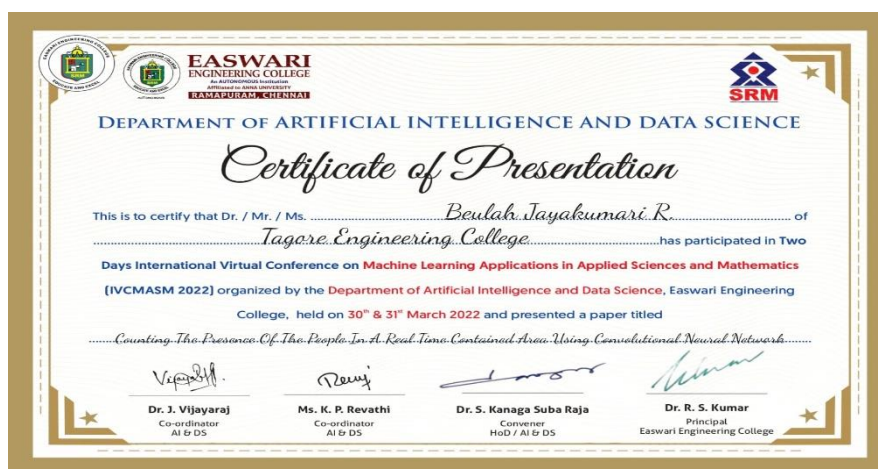
Convener
Dr. R. Beulah Jayakumari
HOD-IT

Patron
Dr. D. Ravindran
Principal

Chief Patron
Dr. M. Mala
Chairperson

STAFF ACTIVITIES

1. Ms.A. Suganya attended FDP on “Security in Blockchain and Cyber-Physical Systems Design” from 17.01.2022 to 21.01.2022 at Sathyabama Institute of Technology
2. Ms.A. Suganya attended STTP on “Recent Trends in Data Sciences” from 03-01-2022 To 08-01-2022 conducted by AICTE-AU
3. Ms.G.Bhuvaneshwari attended 5 days FDP on on "IoT, AI and Block chain: Insights and Open Challenges (IAB 2022)" organized by SSN College of Engineering during March 1 - 5, 2022
4. Dr.R.Beulah Jayakumari Presented the paper on “The Presence of the People in a Real Time Contained Area using Convolutional Neural Network” in International Virtual Conference on Machine Learning Applications in Applied Sciences and Mathematics conducted by Easwari Engineering College , Ramapuram, Chennai on March 30,31,2022.



STUDENT ACTIVITIES

1. Swetha of III year has been certified by NPTEL Course on Data Structures and Algorithms using python.
2. Ajith Guru, Bernard Abraham , Ezhilarasu , Vignesh, Durai of II year have completed C-Course on Solo learn on Mar 29,2022.
3. Durai of II year has done certification on “Java Programming course “ in Great Learning on Mar 25,2022

4. Sugheerthi Meena, Hari Krishnan, Sarathy, Lalith Kamal, Immanuel of III year Participated in Entrepreneurship Awareness_Camp_with_MSME organized by Department of MBA at TAGORE ENGINEERING COLLEGE on 24.03.2022.
5. M.AjithGuru, Abinaya, Ezhilarasu, Kokilavani, Maheswaran of II year has been Participated in Entrepreneurship Awareness_Camp_with_MSME organized by Department of MBA at TAGORE ENGINEERING COLLEGE on 24.03.2022
6. HEMAMALINI, HINDUPRIYA, NIVEDHA.R and SAINITHIN have Been Placed In “THINK SYNQ”
7. Sugheerthi Meena of III year attended KURUKSHETRA'22 on April 5-6,2022



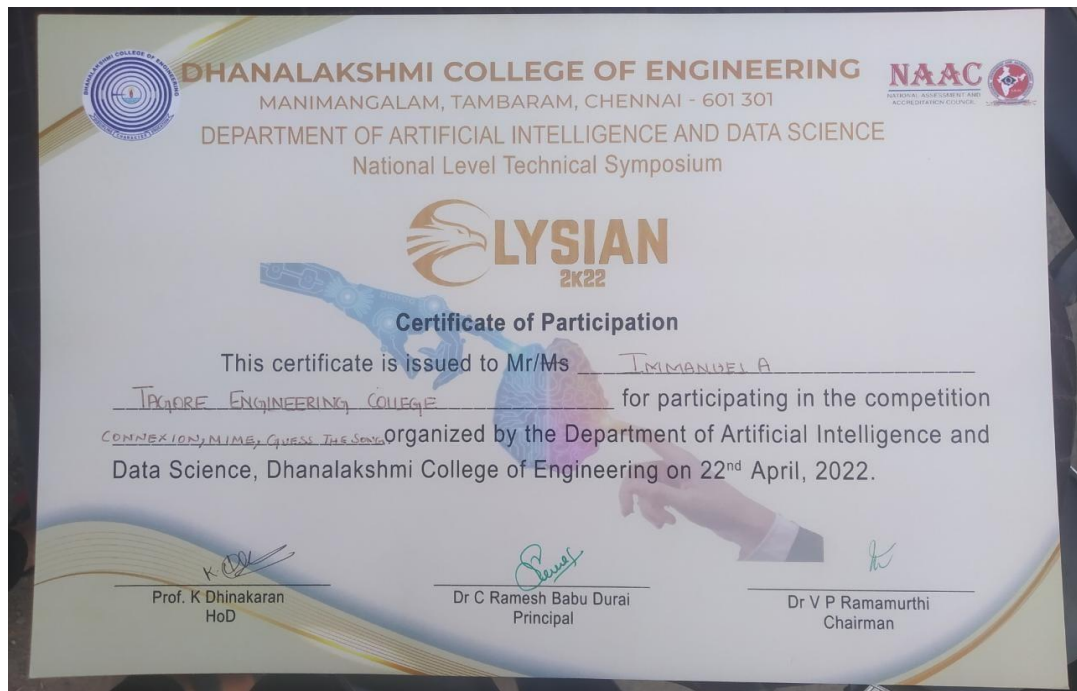
8. Abinaya , Arjun , Maheswaran , Thirumoorthy , Vignesh , Durai and Ezhilarasu of II year IT have actively participated in Webinar on “Environmental pollution “ conducted by Department of Chemistry at SRM Valliammai Engineering College on 20.04.2022.



9. K. Keerthana of II year IT has successfully completed Artificial Intelligence 30 days class from 21.3.22 to 20.4.22



10. Immanuel. A has participated in the competition organised by AIDS department, Dhana Lakshmi college of engineering.



Industrial Visit:

1. Students Industrial visit to ISRO, Bangalore



Signing of Memorandum of Understanding (MoU) - A MoU with
Innohat Systems signed on 08.06.2022 for 5 years.

