INSIDE OUT

DEPARTMENT OF
INFORMATION TECHNOLOGY

INSTITUTE VISION

"Moulding Professionals par Excellence with Integrity Fairness and Human Values".

INSTITUTE MISSION

1. We commit to develop the institution as a Center of Excellence of International Standards
2. We guide our students in the attainment of intellectual and professional competence for successfully coping with the rapid advancements in technologies and the ever changing world of business, industry and services
3. We help each and every student in their personal growth into mature and responsible individuals
4. We strive to cultivate a sense of social and civic responsibility in our students, thus empowering them to serve humanity.
5. We promise to ensure a free environment where quest for the truth is encouraged

VISION OF THE DEPARTMENT

To be a centre of excellence in IT learning and provide value based training to mould students as successful IT professionals.

MISSION OF THE DEPARTMENT

1. To provide an intellectually stimulating and academically vibrant learning environment for students and train them in the basic as well as advanced concepts, knowledge, technology and skills of IT.
2. To promote a nurturing and caring environment and prepare students to achieve their academic and career goals in a globally competitive marketplace.
3. To mould students into ethical and competent professionals who will contribute to the betterment of the community.

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

1. Graduates shall excel in programming and analytical skills enabling them to be professionally competent and find solutions to software based problesm
2. Graduates shall have social and ethical values making them socially more acceptable and in being instrumental in uplifting quality of life
3. Graduates shall have positive attitude towards research and entrepreneurship.

PROGRAM SPECIFIC OUTCOME (PSO)

1. Graduates shall have knowledge on smart technologies in the field of IT and are well equipped with cutting edge technologies and concepts.
2. Graduates shall bring in the advantages of technology into the society, so that it will accelerate the development and betterment of people.

VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE New Delhi & Affiliated to APJ Abdul Kalam Technological University

PRINCIPAL'S MESSAGE:

It gives me immense pleasure to write a few words as prologue to the departmental newsletter of Information and Technology department of our college. We are all living in an age of technological revolution with no lives left without being touched by technology. This revolution is to be continued for a longer duration and Viswajyothi is always first in empowering budding young professionals with relevant skills and expertise. I extend cordial wishes to the Information and Technology Department in this creative endeavour exclusively meant for casting light into the creative hotspots, proud moments, golden achievements and colourful victories of the department..

Dr.K.K.Rajan

FACULTY PUBLICATIONS

Ms. ANJU SUSAN GEORGE

➲ "Improved multi-party verification protocol with reduced computational overhead in cloud storage system", Concurrency and Computation – Practice & Experience, Wiley Publications, ISSN:1532 –0626 (SCIE).

➲ "E-Grocer: The Way Forward", Technology and Future, Jan-June 2021

Ms. JULIET A. MURALI

➲ Pneumonia detection using CNN based feature extraction in T&F

Ms. ANN PREETHA JOSE

➲ Phishing Website Detection Using Machine Learning Algorithms In T & F

Ms. DIANA BABY

➲ Covid-19 Chest X-Ray Diagnosis Using Convolutional Neural Networks ,T &F

FACULTY DEVELOPMENT PROGRAMS

Ms. ANJU SUSAN GEORGE

AICTE Training And Learning (ATAL) Academy Online Elementary FDP On "Cyber Security, Ethical Hacking And Cyber Crime" From 12/7/2021 To 16/7/2021 At Department Of Computer Sciences, University Of Kashmir.

HOD'S MESSAGE

It is with immense pleasure; I am presenting our 2nd issue of the newsletter of the academic year 2020 - 21. The various events and accomplishments of IT department throughout the last semester is highlighted in the newsletter. Even though it is covid time, we have contributed and organized many Webinars, Syllabus Enrichment Programs, Trainings in emerging technologies and Alumni Interactions. I am grateful to the Management and Principal for their inspiration and leadership in all the endeavours of the department. My team of dedicated faculty members will always strive hard to hold high the department in its apex during the covid period. Let me congratulate the students and faculty members for the 11th volume of the newsletter issued.

Ms. Anju Susan George

AICTE Training And Learning (ATAL) Academy Online Elementary FDP On "Computational Foundation For Data Science" From 26/7/2021 To 30/7/2021 At Department Of Computer Sciences, University Of Kashmir.

Ms. DIANA BABY

Attended 5 day online FDP on "Strating Research from Scratch" by department of CSE, KKITS, Coimbatore.

CONFERENCES

Ms. ANJU SUSAN GEORGE

➲ "Remote Cloud Data Auditing Protocols: A Comprehensive Analysis and Comparative Study", Proceedings of 5th International Conference on Intelligent Computing and Control Systems 2021, May 6-8 2021 at Vaigai College of Engineering, Madurai, IEEE Digital Library, pp:64-70 (Scopus).

➲ "Multi-Replica Integrity Verification in Cloud: A Review and a Comparative Study", Proceedings of International Conference on Communication, Control and Information Sciences 2021, June 16-18 2021 at Government Engineering College Idukki, IEEE Digital Library, pp: 1-5 (Scopus).

➲ Attended the National conference on recent trends in Computing, July 2021.

Dr.. Sheela V.K

➲ Attended the National conference on recent trends in Computing, July 2021.

Ms. Jesline Joseph

- Attended the National conference on recent trends in Computing, July 2021.

Ms. Juliet A. Murali

- Attended the National conference on recent trends in Computing, July 2021.

Ms. Ann Preetha Jose

- Attended the National conference on recent trends in Computing, July 2021.

Ms. Tiny Molly V

- Attended the National conference on recent trends in Computing, July 2021.

Mr. Prince Kurian

- Attended the National conference on recent trends in Computing, July 2021.

Ms. Salini Dev P.V

- Attended the National conference on recent trends in Computing, July 2021.
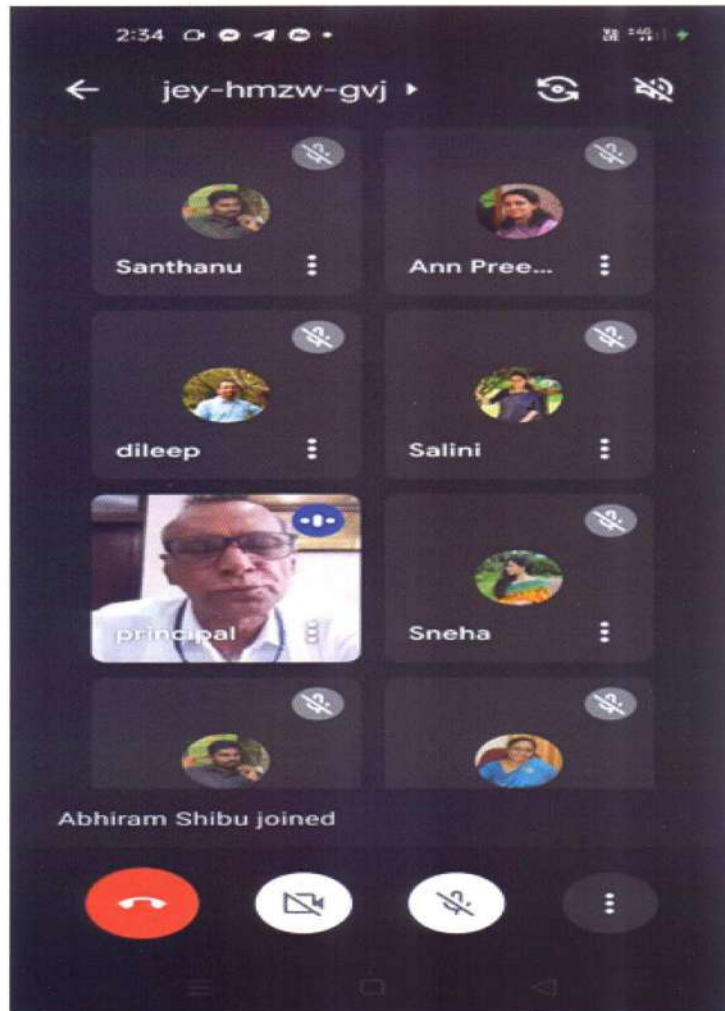
Ms. DIANA BABY

- Presented a paper in National conference on recent trends in Computing 2021, VJCET, Kerala

- Presented a paper entitled "LEUKOCYTE CLASSIFICATION BASED ON TRANSFER LEARNING OF VGG16 FEATURES BY K-NEAREST NEIGHBOR CLASSIFIER," IEEE Conference ICSPC 2021, KITS, Coimbatore (SCOPUS Indexed)

Mr. Santhanu P. Mohan

- Attended the National conference on recent trends in Computing, July 2021.

EVENTS ORGANISED BY THE DEPARTMENT

- Webinar on Serverless Computing, in association with CSI by Mr. Arun Mathew senior Backend Engineer, Inspirit Chennai organized by Ms. Juliet A Murali.

- Webinar on Engineer's Day Celebration by Mr. Biju Thomas, Senior Manager, Cochin Shipyard coordinated by Ms. Anju Susan George and Mr. Santhanu P Mohan

- National conference on recent trends in Computing, July 2021

FACULTY ACHIEVEMENT

- Ms. Ann Preetha Jose has undergone Innovation Ambassador training conducted by Ministry of Education's Innovation Cell & AICTE

PLACEMENTS

Rajan Bobby Geo
TCS, Wipro

Nidhin Peter
Wipro

Keerthy Sivadas
TCS

Arjun Suresh
TCS

Thomas Bewin Vincent
TCS

Aiswarya Baiju
TCS

Akhila Jojo
TCS

PEOPLE
BEHIND

Staff Editor

Ms. JESLINE JOSEPH
Asst. Professor

Student Editor

NINU JOB
S7 IT