HAKEEM NEWSLETTER(2020-2021) ODD SEM

C ABDUL HAKEEM COLLEGE OF ENGINEERING AND TECHNOLOGY

Hello readers ,

A warm welcome to this issue of hakeem newsletter."study is like the heavens glorious sun,that will not be deep-searched with Sucy looks small have continous plodders ever won,save base authority from others E-books " as William shakespears says;the newsletter in your hand has taken a new look .we have taken utmost care to make it interesting andi nfomative. A separate photo gallery is added. It speaks of our active participation in day to day

Department Vision

To be a pioneer in educating advanced information technology to students.

Department Mission

1. To impart sound knowledge of IT domains to the students

   in the under graduate level.

2. To nurture students to fulfil the dynamic industrial needs.

3. To motivate students to pursue higher degrees in

   technology and practice ethics with a social responsibility

Program Educational Objectives

- IT Graduates shall have basic and advanced knowledge in Information Technology along with the required supporting knowledge in mathematics, sciences, management and engineering fundamentals.

- IT Graduates will succeed in getting engineering positions with software and hardware industries, to become entrepreneurship and will practice ethics and have a sense of social responsibility.

- IT Graduates will succeed in the pursuit of advanced degrees in engineering and/or practice continued life-long independent learning.

EDITORS TEAM

MRS.BANU R

STUDENTS EDITOR

ARUN H

II YEAR

Program Specific Outcomes

Information Technology graduates will be able to:

• Apply current technical concepts and practices in the Information Management which uses the concepts of Databases, Data mining, information coding and effectively integrate IT-based solutions into the user environment.

• Identify and Analyze computing system that efficiently utilizes system software and hardware to cover user needs in a socially and economically acceptable form.

Webinar – 06 June 2020

The Department of Information Technology organizes live webinar on **"Decoding Interview"** on 06 June 2020 and Mr. K. Nihad Ahmed of Technical Program Manager, Amazon, USA was the chief guest.

Mr.M. Mohamed Rafee, Assistant professor was the event organizer and Dr.S.Umamaheswari, professor and Head, was the convenor of the program.

E-Quiz – 24 June 2020

Department of Information Technology Organized a National Level E-Quiz on "Design and Analysis of Algorithm" on 24th June 2020. Almost 50 Students participated in the E-Quiz from various colleges. Dr. S. Umamaheswari, Professor and Head/IT was the convenor of the event and Mrs. K. Malini, AP/IT was the organizer of the event.

Webinar- 1 July 2020

One day Webinar titled "Data Science – Future Era of Data Insights" was successfully organized by Department of Information Technology on 1st July 2020 in association with Pantech E Learning. It was an interactive & useful session to both students and Faculties. Around 250 participants in and around Tamilnadu were actively participated and gained knowledge about data science.

Webinar -15 July 2020

Department of Information Technology organized a webinar in association with THIVYA ACADEMY on **"DESIGN THINKING"** on 15 July 2020. Mrs. Uma. G, Senior Manager, Accenture. was the chief Guest. Mr. K. Mohammed Abdul Kader, Faculty of Information Technology, was the event organizer.

Webinar – 21 July 2020

Department of Information Technology Organized a National Level Webinar on "Deep Learning with Tensor Flow" on 21st July 2020. Dr. D. Jagadeesan, Professor, Department of Computer Science and Engineering, Sreenivasa Institute of Technology and Management Studies Was the Speaker. Almost 40 Participated in the Program and Made use of it. Dr. S. Umamaheswari, Professor and Head/IT was the convenor of the event, Mrs. H. Fametha, AP/ IT and Mrs. K. Malini, AP/IT was the organizer of the event.

Webinar – 22 July 2020

Department of Information Technology Organized a National Level Webinar on "Reinforcement Learning in Artificial Intelligence" on 22nd July 2020. Dr.C.Parthasarathy, Assistant Professor, Department of Computer science and Applications, SCSVMV University, Kanchipuram was the Speaker. Almost 93 Participated in the Program and Made use of it. Dr. S. Umamaheswari, Professor and Head/IT was the convenor of the event, Mrs. K. Malini, AP/IT and Mrs. H. Fametha, AP/IT was the organizer of the event.

Faculty Development Program 5 -9 August 2020

Department of Information Technology Organized a Five Days National Level Online Faculty Development Program on "Research and recent Trends in IT" from 05th August 2020 to 09th August 2020. On 05th August 2020, the Topic " Do's and Don'ts in Research" was given by Dr. S. Srinivasan, Professor, School of Computer Science and Engineering, Galgotias University, Uttar Pradesh. On 06th August 2020, the Topic "Pandas and data Visualization" was delivered by Dr. N.R. Ananthanarayanan, Assistant Professor, Computer Science and Applications, SCSVMV university, Kancheepuram. On 07th August 2020, the topic "Natural Language Processing Using Python" was given by Dr. V. Ramesh, Assistant Professor, Computer Science and Applications, SCSVMV university, Kancheepuram. On 08th August 2020, the " Internet of things" was given by Dr. Anand Mahendran, Associate Professor, School of Computer Science and Engineering, VIT University, Vellore. On 09th August 2020, the topic "Neural Network and its Applications" was given by Dr. D. Jagadesan, Professor, Computer Science and Engineering, Sreenivasa Institute of Technology and Management Studies, Chithoor. Almost 33 Faculties from Various Colleges Participated in the event. Dr.S.Umamaheswari, Professor & Head/IT was the convenor of the program and Mr.T.S.Karthick, Associate Professor/IT, Mrs.H.Fametha,AP/IT and Mrs.K.Malini,AP/IT was the coordinators of the event.

Webinar -19 August 2020

Department of Information Technology Organized a webniar on cyber security on 19 August 2020. Mr. Vishal Dave, Operation Head, Bison was the presenter. Mr. K. Mohammed Abdul Kader, Faculty of Information Technology, was the event organizer.

Mr.T.S.Karthick Organised Webinar On Lifeskills & Social Entrepreneurs Event On 17.7.20.

K.Malini & H.Fametha Organised Webinar On Reinforcement Learning In Artificial Intelligence On 22-7-20.

Mr.T.S.Karthick Organised Equiz On Cloud Computing On 23-6-2020

M.Md.Mustafa Organised Equiz On Computer Networks On 29-6-2020

FACULTY ACHIEVEMENTNT

Dr.S.Umamaheswari has published a paper titled" Detection of leaf Ailments of plants using convolutional neural network algorithm" in International Journal of Advanced Science & Technology,Vol.29,No.6, in June'2020.

Dr.S.Umamaheswari has **filed a patent** titled " A method for working of IOT Based smart systems in 5G Network " in academic year 2020-2021.

Mrs. K.MALINI has completed ONLINE COURSE on the following topic RETRIEVING,PROCESSING,VISUALIZING DATA WITH PYTHON, USING DATABASE WITH PYTHON , USING PYTHON TO ACCESS WEB DATA in coursera.

Mrs. K.MALINI has completed WEBINAR on BRAIN COMPUTER INTERFACE in PAN-TECH SOLUTION on (5-6-20)

Mr. M MOHAMED RAFEE WEBINAR on CAREER IMPROVEMENT GUIDELINES in GITAM SCHOOL OF SCIENCE,BENGALURU on (26-6-2020)

Mr. M MOHAMED RAFEE has attended 4days fdp on BLOCK CHAIN TECHNOLOGY AND CYBER SECURITY in VIKAS GROUP OF INSTITUTIONS on (9-7-20 To 12-7-20).

STUDENTS ACHIEVEMENTNT

Arun.s of (II-year) B.tech has participated in 2k20-**E-QUIZ** ON ENVIRONMENTAL SCI-ENCE AND ENGLISH organized by department of science and humanities of our college con-ducted on 5-6-2020 to 6-6-2020 with a passing score of 87%.

Sharique Ahmed of (II-year) B.Tech *has successfully completed the* **course** *of* "**ICSI | CNSS** Certified Network Security Specialist" on June 21, 2020.

Sneha B.R of (II year) B.Tech has successfully completed **an online non-credit course** of Git + **GitHub** for Open Source Collaboration authorized by Deprecated Guided Projects and offered through Coursera on 3-7-2020.

Sneha B.R of (II year) B.Tech has successfully completed an **online non-credit course** of **HTML, CSS, and Javascript** for Web Developers authorized by Johns Hopkins University and offered through Coursera on 25-7-2020.

Sharique Ahmed of (II-year) B.Tech has successfully completed an **online non-credit course** of " Introduction to **Git and GitHub**" authorized by Google and offered through Coursera in the year of 20/8/2020.

SHAIK MUNAVAR T and Mohammed Hussain S Student of (II-year) B.Tech had successfully completed online **internship training program** on **java web development** offered by STRYDO technologies Pvt.Ltd in the duration of 21-9-2020 to 5-10-2020.