



**VIGNAN'S**  
Foundation for Science, Technology & Research  
(Deemed to be UNIVERSITY)  
-Esttd. u/s 3 of UGC Act 1956

NAAC  
Accredited **A+**

**VU TODAY**  
A Chronicle of Campus Events

24 to 26 June 2024

## Day-2: Conference on Continuing the Journey of Mathematical and Computational Excellence



The Day two event began with a prayer song by Dr. K. Kalyani and Mrs. Anitha. The chief guest, Dr. K. S. N. Kasi Viswanadham, Professor, Department of Mathematics, NIT Warangal, and Keynote Speakers, Dr. Kedarnath Senapati, Professor, Department of Mathematical and Computational Sciences at NIT, Karnataka, Surathkal, graced the occasion.

The chief guest, Dr. K. S. N. Kasi Viswanadham, was felicitated by the faculty and scholars of the department before presenting his talk titled “Numerical Solution of Higher Boundary Value Problems by Petrov-Galerkin Method with B-Splines.” He demonstrated about the use of Petrov-Galerkin method with different orders of B-Splines as basis functions to solve higher-order boundary value problems. He also expressed about the physical problems in engineering and applied sciences how they are governed by differential or integral equations.

Dr. Kedarnath Senapati, delivered a talk on “Gradient Descent Optimization Algorithms and their Applications in Deep Learning.” He elaborated on the core principles of gradient descent,

emphasizing its significance as an iterative optimization technique for minimizing the cost or loss function in deep learning problems.

Dr. Sanjiv Sharma, senior faculty, College of Computing and Information Sciences, University of Technology & Applied Sciences, IBRA, Sultanate of Oman, presented a talk on ethical hacking as unauthorized access to data and identifies ethical hackers, or white hall hackers, who are hired to find and fix security flaws. He also highlighted ethical hacking enhances online safety by proactively identifying vulnerabilities and ethical hackers re essential in safeguarding digital systems. DEFCON an annual hacker convention at the growing career opportunities for ethical hackers in corporation and governments are discussed,



the presentation also touched on the potential downside where ethical might be tempt to engage malicious activities and stresses the importance of proper certification and education in ethical hacking.

The second day of the conference continued to inspire and educate participants, providing them with cutting-edge knowledge and fostering a collaborative environment for future research endeavors.



**Vignan University Made an MoU With C-DAC**



Vignan University has entered into a Memorandum of Understanding (MoU) with the Center for Development of Advanced Computing (C-DAC), Bengaluru, Vice-Chancellor Professor P. Nagabhushan, announced to the media on Saturday. During the event, the Vice-Chancellor exchanged MoU documents with Dr. S.D. Sudarshan, Executive Director of C-DAC.

Speaking at the event, the Vice-Chancellor stated that the MoU will provide special training in the Research and Development, Product Development, Training, and Skill Development sectors for students and faculty. He highlighted that the agreement would bring students closer to emerging technologies like Artificial Intelligence, High-Performance Computing, Big Data Analytics, Cyber Security, Internet of Things, Embedded Systems, Robotics,

Power Electronics, VLSI, RF Microwave, and Drone Technology. Additionally, selected students will be offered internship programs in these technologies.

The Vice-Chancellor mentioned plans to integrate minor or credit courses into the syllabus to prepare students for industry needs. The goal is to foster innovation and provide practical experiences that will benefit the future careers of their students.

Dr. S. D. Sudarshan, Executive Director of C-DAC, expressed his happiness about the MoU with Vignan University. He emphasized that the agreement aims to encourage students towards new technologies and provide training in their respective fields.

**Staff Attendance Details on 26-06-2024**

Staff	% of Attendance	% of Staff on duty	% of Staff on Leave	% of Staff on Absent
Teaching	62.32	1.05	33.68	4
Non teaching	81.84	0.27	15.99	2.17

**Vignan Priyadarshini Girls Hostel 25.06.2024**

Time	Present	Absent	Total	Wastage in kgs
Breakfast	491	1198	1689	06
Lunch	480	1209	1689	10
Snacks	466	1223	1689	05
Dinner	481	1208	1689	11

**Vignan Vihar Boys Hostel 25.06.2024**

Time	Present	Absent	Total	Wastage in kgs
Breakfast	404	1103	1507	12
Lunch	595	912	1507	17
Snacks	431	1076	1507	10
Dinner	674	833	1507	20

**Student Achieves Prestigious Microsoft Azure Data Scientist Associate Certification**



VFSTR, June 24, 2024 — Miss Sai Ramya, a dedicated and ambitious student with the ID 211FA18109, has achieved the highly regarded Microsoft Certified: Azure Data Scientist

Associate certification. This accomplishment signifies a significant milestone in her academic and professional journey, highlighting her proficiency in data science and cloud computing, particularly within the Microsoft Azure ecosystem.

The Microsoft Certified: Azure Data Scientist Associate certification is a testament to Sai Ramya's expertise in utilizing Azure services for data science applications. In the competitive fields of data science and cloud computing, holding such a certification is a valuable asset. It encompasses critical skills such as data exploration, preparation, modeling, and deploying machine learning models using Azure Machine Learning. She equipped with the credentials and capabilities to excel in roles requiring Azure-based solutions.

The department senior faculty extends their heartfelt congratulations to Miss Sai Ramya for her outstanding achievement.

**Finance 25.06.2024**

Particulars	Amount in Lakhs
TATA Decors, GNT	95348
Vignan University Construction A/c	20000000
Hitech Print Systems Ltd,Vja - Exam Cell	72520
Dr.K.Kareemulla Visiting Professor (ABDPK3226A)	21011
G Pavan Kumar, Dhobi	9485
The Malayala Manorama Co Private Ltd	154500
Udbhav Media Private Limited, Hyd	196610
920 - Travelling & Accomodation Exp	32800
Chaluvadi Enterprises Private Limited, VJA	98000
Pravasa Media LLP,Hyd	98305
Samhitha Broadcasting Private Limited, Hyd	98305
Electricity Deposit	745296
Fee Collection from students - 47	15,95,300
<b>TOTAL</b>	<b>2,32,17,480</b>

**Birthday Wishes**

Students, Staff and Management wishes

Happy Birthday to  
23.06.2024

**Mr. Raja Gopal Vangara**

Graphic Designer, Media

**Mr. Kunchala Venkateswarlu**

Attendar, Media

24.06.2024

**Dr. S.K. Satpathy**

Offi Professor, CSE

**Mr. Pasupuleti Bhargav**

Jr. Asst., EEE(M)

**Mr. Krishna Chenna Kesava Rao**

Asst. Prof., ECE

**Dr. Venkata Subba Rao Pittu**

Sr. Design Engineer, PDC

**Mr. Paravada Manoj Kumar**

Asst. Prof., Law

25.06.2024

**Dr. Kubera Sampath Kumar S**

Assoc. Prof., Textile

**Mr. K. Ramesh**

Jr. Asst., Exam Cell

**Ms. Kakarlamudi Bhanu Teja**

Computer Lab Technician, S&H

26.06.2024

**Mr. B. Hari Krishna**

Jr. Asst., BT

**Dr. Gaminu Suresh**

Officiating Professor, MECH

**Dr. K. Kalpana**

Professor, MBA

**Ms. P. Bhanu**

Sr. Asst., ECE

*Better to understand little than to misunderstand a lot.*