

Department of Computer Science and Engineering

Faculty Achievements

2020-2021

1. Dr. C. Nandini was awarded with “Dr. APJ Abdul Kalam Teacher’s Excellence Award-2020”, from Shikshak Kalyan Foundation in association with AICTE in Constitution of India Club , New Delhi.



2. Dr. C. Nandini- Best Professional Performer -2021, DSATM in Association with ISTE CHAPTER and Student Feedback.

3. Dr. C. Nandini has filed Two Patents.

4. Dr. C Nandini has Consultancy Amount of - 22,000/-

5. Dr. C. Nandini was awarded with “Women Research Award” by VDGGOOD International Scientist Awards 2021.



6. Dr.V.SIVAKUMAR has the **Judge for Grand Finale & Primary Evaluator for Pre Screening Evaluation in Toyathon 2021** is organized by the Innovation Cell, Ministry of Education with support of AICTE, Ministry of Education on 22rd to 24th June 2021



7. Dr.V.SIVAKUMAR - **Cisco CCNA Remote Educator Training Certificate** Awarded to Dr. V. SIVAKUMAR for successfully completing **Cisco Networking Academy CCNA Instructor Training (CCNAv7)** from 15th Apr to 1st May 2021 organized by **EduSkills & Cisco Networking Academy**.



8. Dr.V.SIVAKUMAR - **Technical Programme Committee Member & Reviewer** in the **2nd IEEE IAS International Conference on Computational Performance Evaluation (ComPE-2021)** organized by **North-Eastern Hill University (NEHU)**, Shillong, Meghalaya on 1st-3rd December 2021



9. Dr.V.SIVAKUMAR - **Reviewer** in **IEEE International Conference on Mobile Networks and Wireless Communications (ICMNWC-2021)** organized by **Sri Siddhartha Institute of Technology, Tumakuru**

10. Dr.V.SIVAKUMAR - **Reviewer** in **2021 IEEE Mysore Sub Section International Conference (MysuruCon-2021)** organized by IEEE Mysore Sub Section at **Navkis College of Engineering, Hassan**



11. Dr.V.SIVAKUMAR - **Reviewer** in **SAGAR CENTENARY IEEE International Conference On "Disruptive Technologies For Inter-Disciplinary Research & Applications - CENTCON 2021"** organized by **Dayananda Sagar Group of Institutions**



12. Dr.V.SIVAKUMAR - **International Advisory Board Member** in the **38th World Conference on Applied Science, Engineering and Technology (WCASET 2021)** organized by Institute For Engineering Research and Publication (IFERP) held in Manila, Philippines on 27th & 28th October 2021.



13. Dr.V.SIVAKUMAR -**Program & Review Committee member** in the **2nd International Conference on “Modern Management based on Big Data (MMBD2021)”** held on November 8th-11th, 2021 at Quanzhou, China

The 2nd International Conference on Modern Management based on Big Data (MMBD2021)

Review Certificate

2021/2024

To Whom It May Concern,
By this letter, I would like to explain the contribution of Dr. V.SIVAKUMAR from Deyaswada Nagar Academy of Technology and Management, Bangalore, Karnataka, India as a Peer Reviewer of The 2nd International Conference on Modern Management based on Big Data (MMBD2021) to be held in Quanzhou, China during 8-11 November 2021.

For each manuscript submitted to the Proceedings of the conference, it is required that at least two excellent reviewers who are not only competent in the technology but also are familiar with the existing literature. Their role is finally to determine if the submitted manuscript has a high scientific level and is worth publication.

Dr. V.SIVAKUMAR has provided excellent feedback on the following article:
Research on American Economic Development - Empirical Research Based on VAR and TOPSIS Model after carefully analyzing the merits of the paper with regards to scope, applications, research methodology, experimental techniques, and verification of mathematical equations, data interpolations, and grammar.

Dr. V.SIVAKUMAR's substantial contributions to maintain the standards of the Conference are greatly appreciated.

Sincerely,

MMBD Organizing Committee
www.mmbd.org.cn

14. Dr.V.SIVAKUMAR - Review Committee Member in International Conference On Communication, Information And Computing Technology (ICCICT-2021) organized by Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology, Mumbai, on 25th – 27th June 2021.



15. Dr.V.SIVAKUMAR - Coordinator for EICT-IITK's "SMART HACKS– 2020-21" competition, First Phase Online Programming Quiz conducted by DSATM organized by Team EICT(Electronics & ICT Academy)- IIT Kanpur on 21-10-2021



16. Dr.V.SIVAKUMAR - VTU Sponsorship Fund Received under Financial Assistance for Innovative Projects Scheme of VTU for the year 2020-21 project title "IOT Based Drip Irrigation System Using Wireless Sensor Network" under my guidance & students are presented in the State level Project Exhibition on 29-06-2021

17. Dr.V.SIVAKUMAR - Sponsorship Fund Received from FAER – McAfee Scholar Award 2020-2021 programme for the project title "Drip Irrigation System Using Wireless Sensor Network" under my guidance to our students Bakkachenna Ranadeep Reddy, Chayank A, Isani Bhanu Chenna Reddy, Karthikey hegde got selected among more than 450 project proposals for the 2020-2021.

18. Dr.V.SIVAKUMAR has filed the following patents:

- **Indian Patent** Filed under the title “**System and Method for Handling Degradation in Character Recognition**”, Application Number: **202141010390**, dated on 12/03/2021.
- **Indian Patent** Filed under the title “**A System for Residential Hospitalization through Integrated Internet of Things, Fog and Cloud Computing Platforms**”, Application Number: **202141006178**, dated on 13/02/2021.
- **Australian Patent** Filed & Granted under the title “**IOT-Enable Wireless Sensor Networks for controlled and Safe Routing**”, Expiry date: **07-01-2029**.

19. Mrs.Chaitra, Assistant Professor, Department of CSE has completed a course on "Joy of computing using Python" from NPTEL.

20. Dr V Keerthika, Mentor the CSE student project “ Environmental Analysis Robot” selected for finals in National Innovation Contest 2020 of Institution’s Innovation Council selected at regional level

21. Dr v keerthika, Reviewer of AICTE Sponsored International Conference –ICACET-2021 organized by Aditya college of Engineering and technology surapalem, andharpradesh during 22 and 23 rd of october 2021



22. Dr V Keerthika ,Reviewer of IEEE International Conference CENTCON-2021” held during 19-21 November 2021 organized by Dayananda sagar Group of Institution, Bangalore.



23. Dr v keerthika ,Reviewer of Indian Journal of science and Technolgy-2021 ,

24. Dr v Keerthika, Reviewer of Advances in Science, Technology and Engineering Systems Journal (ASTESJ)-2021.



25. Dr V keerthika, Editorial Board member, in IJOAB Journal from 2020.

- Dr V keerthika , Mentor the following Student Startup/projects are incubated at AIC-DSU Innovation Foundation: 1) iColleges 2) Environmental Analysis Robot



26. Dr V Keerthika, Mentored the student to develop his application Model and incubated in AIC, and uploaded the details in Start-up India portal, for the student start up to get Recognition by startup India in September 2021.



27. Dr V Keerthika, course Coordinator, “Programmable Logic Controller “ related to Industry 4.0 trained by DSU –Centre of Competence for Industrial automation collaborated with BOSCH during 25-6-21 to 25-7. 21. totally 52 students participated and received the certificates.



28. Dr v keerthika ,mentored the students participated in final level of AICTE Chhatra Vishwakarma Awards(CVA) -for Outstanding Innovative Team during 2020



29. Dr v keerthika, undergone Innovation Training ambassador conducted by MoEs Innovation cell &AICTE during june-2021 to july 2021



30. Dr V keerthika, Delivered the lecture in online for PG students of Bridavan college, Bangalore in the topic of “ machine learning Application for smart environment’ during 05-07-2021.



Brindavan College
Approved by AICTE, Recognized by Govt,
Accredited at 'A' level by NAAC, Affiliated to Bengaluru City University
Dwaraka Nagar, Bagalur Main Road, Yelahanka, Bangalore 62

DEPARTMENT OF MCA
In Association with IQAC

A WEBINAR ON

MACHINE LEARNING APPLICATION FOR SMART ENVIRONMENT



DR. V. KEERTHIKA

Associate Professor, Dept of CSE
Dayananda Sagar Academy of Technology and Management, Bangalore

05-07-2021 | 2:00 PM to 3:00 PM Google Meet

Chief Patron:
Padmashri Recipient Dr. B. R. Shetty
Honorable Chairman, BGI

Patrons:
Dr. Rajshekar Patil
Principal & Dean, BCE
Dr. Mohammed Arif Pasha
Principal UG/PG
Prof. Vijayalaxmi Ramesh
Vice Principal & IQAC Coordinator

Prof. Shuaib A. Shariff
HOD, MCA(BCU)

Prof. R. Y. Naidu
HOD, MCA(VTU)

Prof. Sowmya, P. D
Coordinator

31. Dr V keerthika, Application Filing Receipt (AFR) received from the Indian Patent Office for the patent application titled “Automatic Tool booth collection system using RFID with IoT ” bearing Application No. 202021011522, Filed on March 17, 2020

32. Dr V Keerthika ,Application Filing Receipt (AFR) received from the Indian Patent Office for the patent application titled “Join pain Treatment and Notofication using IoT Based system” bearing Application No. 202041057132, Filed on Dec 31, 2020

2019-20

1. Dr. C Nandini is awarded HOD of the year Award 2019 by Institute of Scholars Insc , Unit of SDPL.www.insc.in



2. Dr. Nandini C - Best Professional Performer -2020, DSATM in Association with ISTE CHAPTER.

3. Dr. C Nandini- KSCST Grant: Under 43rd series:43S_BE_3005, 2019-2020 for the project entitled “ Women in Armour(An IOT Based Women Safety Device) stream A.

4. Dr C Nandini - Unnath Bharath Abhiyan – Principal Investigator at DSATM -2019-20 -Rs 50000/-

5. Dr. C Nandini – FAER – McAfee Scholar Award – 2019-2020, Project Work entitled “EXTENT OF AI USABILITY ON GAMES”, Sponsored by McAfee Software India, Bengaluru.



6. Dr. C. Nandini has filed Two Patents.

7. Dr. C Nandini has Consultancy Amount of - 17,280/-

8. Dr.V.SIVAKUMAR - Certified & Completed 4 week course on NPTEL Online Certification in **“Python for Data Science”** with **Elite+Silver Certificate** Organized by Indian Institute of Technology Madras during August to September 2019

9. Dr.V.SIVAKUMAR -Diploma of Completion Certificate course in **“RPA Design and Development”** Organized by **UiPath Academic Alliance, Bengaluru** during January 2020

10. Dr.V.SIVAKUMAR - Sponsorship Fund Received Rs.4500/- from KSCST for the Project titled “Energy Predicting and Optimization Using IOT based Automatic Meter Reading System”, guidance to the students got selected among 998 project proposals, under the 43rd Series of Student Project Programme: 2019-2020 funded by DST, Government of Karnataka. Project Reference No.: 43S_BE_3001

11. Dr.V.SIVAKUMAR -Project Guided **“NGFW Configured Network Security For Hospitals”** to Mohammed Zaki, Ritu R K,Sanjana Shrivastava, Kumar Gaurav got selected project proposals for 2nd round regional level (Application Number: VISH202012850), under AICTE, holding a competition **“AICTE Chhatra Vishwakarma Awards 2020”**

12. Dr.V.SIVAKUMAR -Sponsorship Fund Received McAfee Scholar Award 2019-2020 programme for the project title “Development of arduino based IOT metering system for on demand energy management” under my guidance to Shreyas.N, Ajay.R, Anusha.A and A.Chaitra got selected among **402 project proposals for the 2019-2020.**

13. Dr.V.SIVAKUMAR - Project Guided **“WPC (wind powered charger)”** to our students, got selected project proposals under AICTE, holding a competition **“AICTE-Vishwakarma Awards-2019”**.

2018-19

1. Dr C Nandini - Awarded from Computer Society of India in recognition of Significant Contribution to the CSI Activities –“Paper presenter at International Conference” Region V- 2017-19.



2. Dr. C Nandini has completed a course on " Digital Image Processing" in Udemy.
3. Under the guidance of Dr C Nandini, Mrs. Meenakshi Sundaram is awarded Phd from VTU.
4. Under the guidance of Dr. C Nandini students of final year CSE took part and awarded "Mcafee Research Scholar programme – Extent of AI Usability on Games".
5. Dr. Nandini has carried out Consultancy and fetched an amount of 41,980/-