



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY ACHIEVEMENT

DSATM has been felicitated as ToP Institution for 2024-25 at Infosys Summit 2025 held in Mysore Campus on 21st August 2025. In recognition of active participation of the institute in all technical initiatives and Value Addition programs of Infosys.



NPTEL STAR AWARDS

Prof Bhaskar Rao and Dr Nagaraj Lutimath attended NPTEL Stars meet at IIT Madras on 6/7/2025. 3. The event was successfully hosted and organised by IIT Madras. Leading stars (representative) from various categories and domains were awarded on stage. Every Star participants were given appropriate certificates.



Dr C Nandini, Vice-Principal & HOD CSE, DSATM : Reviewer for Sprinder Nature



Internships- LNS Farmer Info LLP



MBC MAA BHAGWATI
LEELA CO.
GSTIN - 08D3QPG1058G1ZP
-B2B ETECH & FMCG TRADER-

+91 81044 74397, 0141-274070
mbm.arg@gmail.com
38/261-262, Rajat Path, Mansarovar,
Jaipur-302020

Oct 18th, 2023

To:
Mr. Yashvardhan Ahuja
Jaipur
+91 98296 10155

Re: SDE & Tech Design Internship Offer at Maa Bhagwati Leela Company, Jaipur

Dear Yashvardhan,

We are pleased to offer you an Internship opportunity at Our sister concern ("Jewelsthan"), Jaipur. Your Internship shall commence on 6th Nov'23 and shall continue 90 days. During the period of your internship, you will get a stipend of Rs. 5000/- per month. You will not be under the direct payroll of the Company and therefore, you will not be receiving any of the employee benefits including, but not limited to, health insurance, vacation, or sick-pay that the Company offers to its permanent employees.

You are required to submit the following documents at the time of joining:

- Passport size photograph
- PAN Card and Aadhar Card

For this internship, your major duties will include, but are not limited to Product engineering activities and Innovation.

For MAA BHAGWATI LEELA COMPANY,

Himanshu
Himanshu Garg
Founder & CEO
-MBC/MBC LEELA CO. JEWELSTHAN -
SBI RAN GROUP

Dayananda Sagar Academy of Technology & Management
(Autonomous Institute under VTU)

Microsoft Center of Excellence



Center of Excellence

This is to certify that

Dayananda Sagar Academy of Technology and Management

Has successfully qualified for

Microsoft Learn Program

for the period **1st Mar 2024 till 28th Feb 2025**

This certificate is awarded as a recognition of true spirit and leadership demonstrated

Satya Nadella
Chief Executive Officer

Patents granted to Dr C Nandini, Vice Principal & HOD, Department of CSE



FACULTY PARTICIPATION IN INDUSTRY/INSTITUTE ACTIVITIES



CSE Department HOD & faculties attended Faculty Development Program (FDP) titled "The Resilient Educator: Adapting to Challenges in Educating New Age Engineers." held on 6th & 7th March 2025 at Vision Karnataka Foundation, Bengaluru.

FACULTY PARTICIPATION IN INDUSTRY/INSTITUTE ACTIVITIES



Dr. C.Nandini , Vice Principal of the Department of Computer Science and Engineering (CSE) at DSATM, attended the "Transform Learning with Google for Education" event as a delegate on 2nd December 2024.

INDUSTRIAL VISIT



Event Name	Industry- Institute Interaction
Theme	Industrial Visit to Mu-Sigma Business Solutions Pvt, Ltd, ITPL, Bangalore
Date	01/07/2024
Faculty	Dr. Kavitha C, Prof and HOD, CSE, DSATM Dr. Priya Nandihal, Associate Professor, CSE

Objectives of the Program/ Event:

- Establish a connection between Mu-Sigma and the Dayananda Sagar Academy of Technology and Management for potential collaborations.
- Gain insights into industry requirements to enhance the current curriculum.
- Explore opportunities for students in terms of internships, projects, and full-time positions.
- Identify and leverage mutual benefits from the collaboration.

Dr. Kavitha C., HOD-CSE, DSATM and Dr. Priya Nandihal, Associate Professor, DSATM., visit to Industry interaction dialogue with Mu Sigma Mr Alokesh Das, Business Unit Head, Mu-Sigma, Bangalore on 1st July 2024.

PATENT



Controller General of Patents, Designs & Trade Marks
CP-2, Sector V, Salt Lake City, Kolkata 700091
Tel No. 033-2351 2351, 2351 7344-45 Fax No. 033-2351 7388
E-mail: harish@cpd.gov.in
Web Site: www.cpd.gov.in

RECEIPT

To: Harish Sharma
B-1402, Street No.-4, Vijay Park, Mangrove, Delhi-110053

Date: 06/06/2024
User Code: harishvats
User Name: Harish Sharma

CBR Details:

Sr. No.	Ref. No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Remarks
1	419230-001		1000	209814	FORM 1	Virtual Reality Headset with Haptic Feedback Technology

Transaction ID	Payment Mode	Challan Identification Number	Amount Paid	Bank A/c No.
D-0000000041	Online Bank Transfer	0000200040116	1000.00	147500320000001

Total Amount: ₹ 1000
Amount in Words: Rupees One Thousand Only
Received from Harish Sharma the sum of ₹ 1000 on account of Payment of fee for above mentioned Application Forms.
* This is a computer generated receipt, hence no signature required.

[Print]

Design Application Details

Application Number: 419230-001
Cbr Number: 209814
Cbr Date: 06/06/2024 22:11:25
Applicant Name: 1. Dr. Kavitha C 2. Ms. Sushmitha S
3. Mr. Krishna Prasad R
4. Dr. Priya Nandihal

Design Application Status

Application Status: Application Under Process(wating for Technical Examination)

[Back]

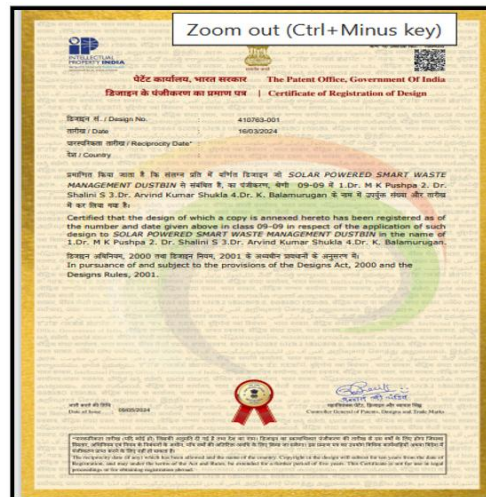
Indian Design Patent has been filed on “Virtual Reality Headset with Haptic Feedback Technology” on 06-06-2024.

BOOK



Dr. Shalini S., Associate Professor, Department of CSE has published a Book Chapter on “Vulnerabilities in Internet of Things and their mitigation with SDN and other techniques” in “Secure communication in Internet of Things”, Taylor and Francis Group, June 2024

PATENT



Dr. Shalini S., Associate Professor of Dept CSE, DSATM, was granted Patent on “SOLAR POWERED SMART WASTE” Management dustbin by Intellectual property India on 9-05-2024.



DSATM

Dayananda Sagar Institutions

DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

An Autonomous Institute under VTU

Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082

Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi

CSE, ISE, ECE, EEE, ME, CE Branches Accredited by NBA, New Delhi

NAAC Accredited with A⁺ Grade



IQAC, DSATM

Certificate of Appreciation

"Best professional Performers 2023-24"

PRESENTED TO

Dr./Prof. Shalini S of CSE for his

valuable contribution towards professional achievement in getting Quality publications / Funded projects / Books / Patents / Grants during 2023-24.

Faculty is Appreciated on the occasion of Teacher's day / Engineer's day celebrations, 24th September 2024.

Dr. K N Vishwanath
Convenor

Dr. Sumithra Devi. K A
Dean Academics

Dr. Ravishankar M
Principal, DSATM



INDUSTRIAL VISIT



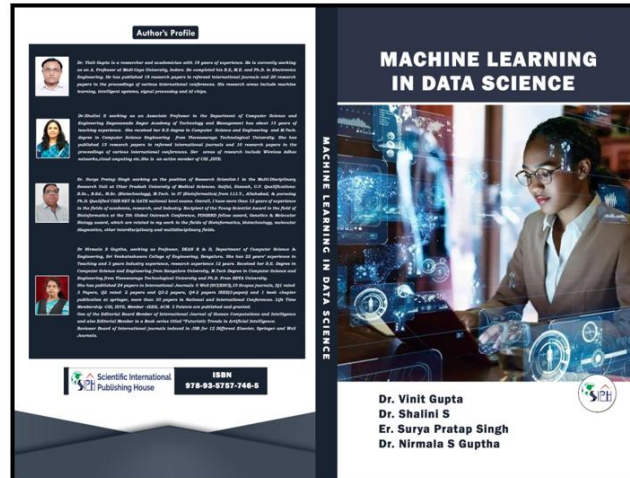
Dr Kavitha C, Professor and Head CSE, DSATM and Dr Priya Nandihal, Associate Professor, CSE, DSATM Visited PIXUATE, company specializing in cutting edge AI powered video Analytics solutions in Bangalore on 02/04/2024 for possible collaboration to bridge the gap between Industry and Academia.

INDUSTRIAL VISIT



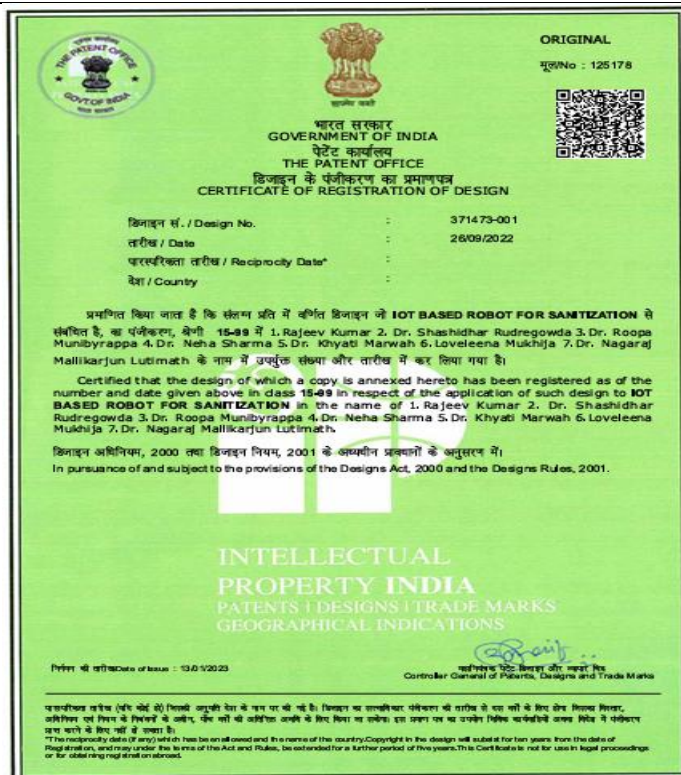
Dr. Kavitha C, Prof and Head, CSE, DSATM and Dr. Priya Nandihal, Associate Professor, CSE DSATM Visited **"OPENLAB-AN IOT Centre of Excellence"** by STPI on 12-01-2024 for Industry Institute Interaction to bridge the gap between Industry and Academia.

BOOK



Dr. Shalini S, Associate Professor, CSE Department has published a Book on **"MACHINE LEARNING IN DATA SCIENCE"**





Certificate of Registration for a UK Design

This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Geovanny Genaro Reivan Ortiz, Ravi Kumar, Amol Dattatray Dhavgude, Mukesh

Soni, Nagaraj M. Lutimath, Ajay Kumar Singh Singholi

in respect of the application of such design to:

Artificial intelligence embedded device for vehicle security

International Design Classification:
Version: 14-2023
Class: 10 CLOCKS AND WATCHES AND OTHER MEASURING
INSTRUMENTS, CHECKING AND SIGNALLING INSTRUMENTS
Subclass: 05 INSTRUMENTS, APPARATUS AND DEVICES FOR CHECKING,
SECURITY OR TESTING

Adams Williams

Adam Williams
Comptroller-General of Patents, Designs and Trade Marks
Intellectual Property Office
The attention of the Proprietor(s) is drawn to the important notes overleaf.



Intellectual Property Office is an operating name of the Patent Office www.gov.uk/ipo



MALNAD COLLEGE OF ENGINEERING, HASSAN

(An Autonomous Institution Under VTU, Belagavi)

ME-RIISE



CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Dr. Shivanna K

for his exceptional innovations and contribution to the scientific society through their intellectual properties. We honor the efforts towards attaining patents and copyrights, and recognise him as an **Intellectual Pioneer** of MCE.


Dr. Geetha Kiran A
Coordinator,
ME-RIISE




Dr. S Pradeep
Principal,
MCE, HASSAN



CERTIFICATE OF REVIEWER RECOGNITION

This is to certify that

Dr. Shivanna K

Has completed the following article review

for AICTE Sponsored IEEE International Conference on Networks, Multimedia and Information Technology (NMITCON) is organized at Nitte Meenakshi Institute of Technology, Bengaluru INDIA during 1st and 2nd September 2023 in association with IEEE Bangalore Section.


Dr. PARAMESHCHARY B D
Conference Chair, NMITCON-2023
Professor, Dept. of ECE
NMIT, Bengaluru


Dr. Ramachandra A C
General Chair, NMITCON-2023
Professor and Head, Dept. of ECE
NMIT, Bengaluru



ST. JOSEPH'S COLLEGE

Hunsur-571 105, Mysuru Dist.
E-mail : josetcollege@gmail.com ☎ : 08222-250355

Ref. No. 18/2023-24

Date 17/10/2023

Dr. Shivanna K,
Professor (CSE), Hassan
Respected Sir,

On behalf of St Joseph's First Grade College Hunsur, we would like to extend our heartfelt thanks and gratitude to you for interacting with and addressing our students on **Artificial Intelligence and Machine Learning** on **October 17th, 2023**. The students gained valuable insight and knowledge about the said topic which helped them to understand the real time practices in Cyber Security. The information you shared was enlightening for thought provoking. We hope it was a positive experience for you as well.

Thank you very much once again for associating with us. We look forward to a long and fruitful association with you.

Warm Regards,

Arthy
PRINCIPAL
St. Joseph's College
Hunsur-571105
Mysore District



SRISHYLA EDUCATIONAL TRUST (P), BHEEMASAMUDRA
GM INSTITUTE OF TECHNOLOGY
(Affiliated to Visvesvaraya Technological University, Belagavi, Approved by AICTE, New Delhi & Government of Karnataka)

Date: 28-01-2023

To,
Dr. Shivanna K
Associate Professor
Dept. of CSE,
Malnad College of Engineering,
Hassan.

Sir,

Sub: Thanks giving letter.

It was a pleasure in having you as a Resource person for conducting the Technical Talk on **"Security Issues in Data Storage Using Cloud Computing"** on 28th Jan 2023. The Technical knowledge you shared is highly appreciable.

We are thankful to you and expecting the same in our future endeavors.

Thanking you,

With regards,

SM
Mr. Santoshkumar M
HOD
Head of the Department
Dept. of Computer Science & Engg.
GM Institute of Technology
DAVANGERE - 577 006.

Dr. Sanjay Pande
Dr. Sanjay Pande M B
Principal
PRINCIPAL
GM Institute of Technology
Davangere - 577 006.

Post box 806-4, P.B. Road, Davangere - 577 006, Karnataka, INDIA Tel : (08192) 233345, 233377, 252777.
Fax : (08192) 233344 * website : www.gmit.info, www.gmit.ac.in * e-mail : info@gmit.info, info@gmit.ac.in

Scanned with OKEN Scanner

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 Toycathon 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



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 22nd and 23rd 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 Technology-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 IIOAB Journal from 2020.

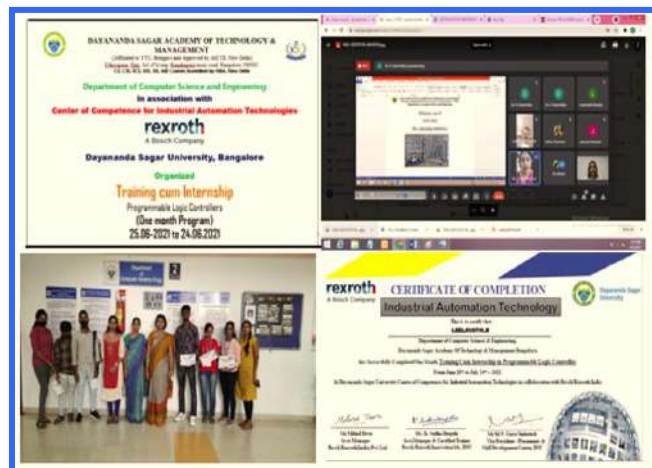
- **Dr V keerthika** , Mentor the following Student Startup/projects are incubated at AIC-DSU Innovation Foundation: 1) iColleges 2) Environmental Analysis Robot



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 63

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

Dr. Rajshekar Patil
Principal & Dean, BCE

Patrons:
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/-