

CERTIFICATE OF REVIEWING

ASDF and the ICBELC 2022 Organizer certifies that

Subhashini R

has Contributed to
ICBELC 2022
as Technical Reviewer.

ICBELC 2022

ICBELC 2022 International Conference on Business Economics, Literature, and Culture 2022 is hosted by I CONFERENCE aiming to bring individuals together to exchange and share their research experiences on all aspects of Business Economics, Literature, and Culture. Held on 22 March 2022 in Seoul, South Korea.

Website: <https://www.icbelc2022.org/>

Event	ASDF UK
Date	04.05.2022
Country	India
Verification ID	643E043F981187

Dr Daniel James
Sponsoring Publication Chair





This is to certify that

Dr.R.SUBHASHINI

of

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Tamil Nadu

**has undergone Innovation Ambassador training (Advanced Level)
conducted by MoE's Innovation Cell & AICTE during the period from
30th June - 30th July 2021 in online mode.**



Prof. Anil D. Sahasrabudhe
Chairman, AICTE



Dr. Abhay Jere
CIO, MoE's, Innovation Cell

Date of Issue: 30-07-2021

E-certificate No : 207





JEPIAAR INSTITUTE OF TECHNOLOGY

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Sunguvarchatram, Sriperumbudur, Chennai - 631604



Department of Information Technology and Computer Science Engineering organizes

"6 Days Faculty Development Programme on Emerging Technologies on Recent Trends"

Day 1 to Day 3 :Robotics Process Automation



Mr.FENELEIN GEORGE

Automation Lead
Neighborhood Health Plan of Rhode
Island (NHPRI)

**Day 4 :Introduction to data lake and creation
of medical data lake repository**



Mr.M.DILLI BABU

Associate Professor
Department of Information Technology
Panimalar Engineering College

**Day 5 :Data Science through Data
Mining**



Dr. B. ANNI PRINCY

Professor & Head,
Department of Computer and
Communication Engineering
Panimalar Engineering College

Day 6 :Role of AI in Robotics



Dr.R.SUBHASHINI

Professor and Head,
Department of Information
Technology
Sathyabama Institute of Science and
Technology, Chennai

CONVENORS:

Mr.R.Annamalai
Associate Professor-IT department
Dr.Tamilarasi
Associate Professor-CSE department

FACULTY COORDINATORS:

Ms.Scinthia Clarinda
Assistant Professor-IT department
Ms.Gladdis Merlin
Assistant Professor-CSE department



: 28.02.2022 to 05.03.2022



: 10.00 am-11:00 am



:<https://forms.gle/U4jXTZEjddWTYvb8>

CHIEF PATRON

Dr.N.Marie Wilson B.Tech,MBA,Ph.D.,
Managing Director
Jeppiaar Institute Of Technology

PATRON

Dr.L.M.Merlin Livingston B.E.,M.E.,Ph.D.,
Principal
Jeppiaar Institute Of Technology



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Jeppiaar Institute Of Technology



office@jeppiaarinstitute.org



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்

TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

(Established by Government of Tamilnadu)

Directorate of Technical Education Campus, Chennai – 600 025

Ph : 044-22301428, Telefax : 044-22301552 www.tanscst.nic.in

Dr.R.Srinivasan, M.Sc., Ph.D.,F.I.C.S., M.A.C.S.(USA),
Member Secretary

Lr.No.TNSCST/SPS/2021-2022/

11.03.2022

To
The Registrar
Sathyabama Institute of Science and Technology
Jeppiar Nagar, Rajiv Gandhi Salai
Chennai- 600119

Sir/Madam,

Sub: TNSCST – Student Project Scheme (2021-2022) – approval intimation–grant release- reg.

With respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. You are requested to adhere to terms and conditions such as submission of UC and seminar paper in time.

No	Guide Name and Institutional Address	Title of the Project	Students Name	Project Code	Amount
1	Dr.S.Jackson Durairaj Scientist - C, Centre for Molecular and Nanomedical Sciences Sathyabama Institute of Science and Technology Jeppiar Nagar, Rajiv Gandhi Salai Chennai- 600119	Earthworm a unique model to monitor the electromagnetic hazards associated with the exposure of high voltage overhead electric lines	Harshavardhini Parthiban Ranjitha Vijay Anand	BS-172	7500/-
2	Dr.R.Jeberson Retna Raj Associate Professor, Department of Information Technology Sathyabama Institute of Science and Technology Jeppiaar Nagar, Rajiv Gandhi Road, Chennai -600119	Automated car door open warning and locking safety system	Mokitha.B , Sanjudha	CSE-0650	7500/-

Herewith enclosed the cheque for the approved grant and disburse the grant to the concerned students through the guides at the earliest.

Kindly send the utilisation certificate (format enclosed) and seminar paper (Ref.T&C-No.5&6) on completion of the project.

Thanking you,

Yours faithfully,


11/3/22
Member Secretary.

Encl: a) Terms & Conditions (T&C)
b) Format of Utilisation Certificate (UC)
c) Cheque for Rs.15,000/- No: 409400 dt:11.03.2022

Copy to: The individual guides



Branch : DOTE CAMPUS
DOTE OFFICE BUILDINGS
GUINDY, CHENNAI
IFS Code : IDIB000D050

A/c. Payee Only

VALID FOR THREE MONTHS ONLY

1	1	0	3	2	0	2	2
D	D	M	M	Y	Y	Y	Y

PAY The Registrar, Sathyabama Institute of Science and Technology, Chennai. या धारक को OR BEARER
RUPEES रुपये Fifteen Thousand only.

अदा करें ₹ 15,000/-

खा.सं.
A/c No.

SB 479135159

FOR MEMBER SECRETARY, TAMILNADU STATE COUNCIL SCIENCE & TECHNOLOGY

CBS Code: 01636

AUTHORISED SIGNATORY

Please sign above

PAYABLE AT PAR AT ALL OUR BRANCHES

992000090

⑈409400⑈ 600019119⑈ 135159⑈ 31

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

DOTe Campus, Chennai-600025

STUDENT PROJECTS SCHEME 2021-2022

Terms and Conditions of the grant

1. The project team SHOULD NOT change the topic of the project and should not deviate from the objectives of the sanctioned proposal. In the event of any such changes, sponsoring will be treated as cancelled and the college should return the sanctioned amount to TNSCST.
2. Every sanctioned project is allotted with a Project code Number. Please refer this number while corresponding with TNSCST.
3. The project sanction letter and the money will be sent to the Principal/Registrar of the institution with a copy to the Project guide.
4. The sanctioned project should be completed and the report should be submitted before end of **May 2022**.
5. The state council will review the progress of the project at any time before completion of the project.
6. On completion of the project, 2-3 pages seminar paper (500 words, Times New Roman, 12 font size, single column, margins left- 2.5cm, right-2cm, top-2cm & bottom- 2cm, Word format without any figures & tables) should be submitted/uploaded in the council website.(link will be activated in due course of time) by mentioning the project code.
7. Utilization certificate (**UC**) should be sent to The Member Secretary, Tamilnadu State Council for Science and Technology, DOTe Campus, Chennai-600025. The Utilization Certificate should be signed by the Guide, HOD and Principal/Registrar/Dean with official **seal** as the case may be.
8. The guides are responsible for timely submission of Seminar Paper and UC.
9. The seminar paper will be included in the form of Proceedings which will be brought out during Seminar cum Exhibition, only for those who submit the **UC**
10. **Anyone student** of the project team should present and exhibit the findings before the experts in the Seminar cum Exhibition which will be organized during **July/August 2022**.
11. The project model /fabrication/equipment are all properties of the council and therefore these are to be kept safely in the college and it should be handed over to the council with necessary details and bills as and when required.
12. During the Seminar cum Exhibition, "best project award and certificate" will be presented to the outstanding selected projects and completion certificates to all.
13. The council reserves the right to terminate the project at any stage if it is convinced that the grant has not been properly utilized or appropriate progress is not being made. In addition, the Council may designate officer/an Expert to review the work done.
14. If the guide wishes to leave the Institution where the project is based, the Institute/guide will inform the same to the Council and in consultation with Council, evolve steps to ensure successful completion of the project, before relieving the guide. The Council reserves the right to order verification/audit of accounts by any Officer authorized by it. The bills and accounts shall be kept safely.

15. Unspent money if any should be refunded in the form of DD drawn in favour of The Member Secretary, Tamilnadu State Council for Science and Technology, DOTE Campus, Chennai-600025 payable at Chennai.
16. Students/faculties are requested to publish the research papers emerging out of the project work in leading Journals.
17. Investigators must acknowledge the Council in reports and technical/scientific papers publishing based on the research work done under the project
18. If the results of research are to be legally protected by way of patent/copy rights etc. the results should not be published in any form without action being taken to secure legal protection for the research results.
19. The state council encourages the students/faculties, who want to protect the results/invention created out of the project by getting patents through its Patent Information Centre free of cost.
20. The knowledge generated from the project will be the property of TNSCST and should be properly acknowledged. Transfer to technology generated shall be done in consultation with the Council.
21. The recipient organization shall comply, with such other conditions as may be suggested in the 'guidelines' issued in this regard from time to time.
22. All further correspondence should be addressed to **The Member Secretary, Tamilnadu State Council for Science and Technology, DOTE Campus, CHENNAI-600025** and should include project code.



MEMBER SECRETARY

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
DOTE CAMPUS, CHENNAI - 600 025

STUDENT PROJECT SCHEME 2021-2022
UTILISATION CERTIFICATE

(TWO COPIES)

1. Name of the guide and address : Dr.R. Jeberson Retna Raj
Associate Professor
Department of Information Technology
Sathyabama Institute of Science and
Technology, Chennai
2. Name of the student(s) : Mokitha. B
Sanjudha
3. Title of the project : Automated car door open warning and
locking safety system
4. Project code : CSE-0650

It is certified that a sum of Rs. 7500 (Rupees Seven Thousand Five Hundred)
Sanctioned by the council for carrying out above mentioned student project has been
utilized for the purpose for which it was sanctioned and sum of Rs.
.....NIL.....remaining unutilized is refunded.

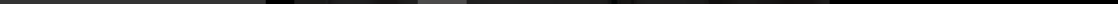
Signature of the guide

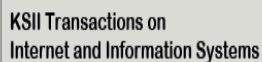
Signature of the HOD

Signature of the
REGISTRAR/PRINCIPAL/DEAN
With SEAL

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119,



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ACTION	COMPLETED	ID/TITLE	STATUS
Select...	15-Jul-2021	TIIS-IM-2021-Jun-0741	Under Review
		HM-DWL Anomaly Detection Method for KPI Data in Artificial Intelligence for IT Operations	Assignments: ADM: Shim, Minju
Select...	15-Jul-2021	TIIS-SP-2021-Jan-0107	Under Review
		Outsourced Mutual Private Set Intersection Protocol	Assignments: ADM: Shim, Minju

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- 1 Review and Score
- 8 Scores Returned
- Invitations
- Legacy Instructions

Scores Returned

ACTION	COMPLETED	ID/TITLE	STATUS
Select...	15-Jul-2021	TIIS-IM-2021-Jun-0741 HIM-DWL Anomaly Detection Method for KPI Data in Artificial Intelligence for IT Operations	Under Review Assignments: ADM: Shim, Minju
Select...	15-Jul-2021	TIIS-SP-2021-Jan-0107 Outsourced Mutual Private Set Intersection Protocol	Under Review Assignments: ADM: Shim, Minju
Select...	19-Jun-2021	TIIS-SP-2021-Apr-0512 Lattice-Based Ring Signature Scheme and Its Application on Anonymous Electronic Voting	Accept with Changes (08-Jul-2021) Due on: 07-Aug-2021 Assignments: ADM: Shim, Minju
Select...	08-Mar-2021	TIIS-IC-2020-May-0583.R1	Accept (13-Mar-2021)

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- 1 Review and Score
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- Invitations
- Legacy Instructions

Select...	08-Dec-2020	TIIS-IC-2020-May-0583 Dynamic prime chunking algorithm for data deduplication in cloud storage	Immediate Accept with Changes (13-Jan-2021) a revision has been submitted Assignments: ADM: Shim, Minju
Select...	13-Nov-2020	TIIS-SP-2020-Oct-1096 Integral analysis of GRANULE and ESF block ciphers based on MILP Files archived	Reject (21-Nov-2020) Archiving completed on 04-Mar-2021 Assignments: ADM: Shim, Minju
Select...	25-Aug-2020	TIIS-SP-2020-Aug-0882 A Novel Technique for Detection of Repacked Android Application Using Constant Key Point Selection Based Hashing and Limited Binary Pattern Texture Feature Extraction Files archived	Reject (05-Sep-2020) Archiving completed on 15-Dec-2020 Assignments: ADM: Shim, Minju
Select...	21-Apr-2020	TIIS-SP-2020-Feb-0175 A Shadowed Rough-fuzzy	Reject (26-Apr-2020) Archiving completed on 05-Aug-2020

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Ask me anything 10:40 PM 7/20/2021



CERTIFICATE OF APPRECIATION



IEEE No: #54488

We hereby, certify that this certificate is awarded to

Dr. S. Revathy

Sathyabama Institute of Science and Technology, Chennai

in our appreciation for your valuable support as a **Reviewer** for our
1st IEEE International Conference on Advanced computing Technologies and Applications (ICACTA '22)
organized by **Sri Krishna College of Engineering and Technology, Coimbatore**
during **March 4 & 5, 2022**

Dr.S.Balakrishnan
Convener



Dr.J.Janet
Patron

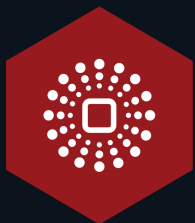


CERTIFICATE OF MENTORSHIP

PROUDLY PRESENTED TO

Dr S. Revathy

FOR THEIR EXCELLENT MENTORSHIP OF STUDENTS IN THE
MACHINE LEARNING COURSE CONDUCTED BY
COGNIBOT AND PRIDE



COGNIBOT
AI meets Industry

9/02/2022

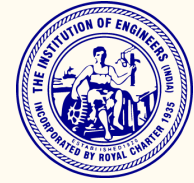
DATE

Ajay Kumar

AJAY KUMAR
DIRECTOR - COGNIBOT



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
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Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE
www.sathyabama.ac.in



School of Computing
Department of Information Technology
Certificate of Appreciation

This certificate is presented to

Dr.S.Revathy

of

Sathyabama Institute of Science and Technology

in sincere acknowledgement for the valuable service as a
Session Chair

in one of the panels in the AICTE sponsored
International Conference on Artificial Intelligence and Machine Learning (IAIM-2022),
held from 27th January 2022 - 29th January 2022.

Dr. R. SUBHASHINI

HOD [Information Technology]

Dr.T. SASIKALA

Dean [School of Computing]

Dr. T. SASIPRABA

Vice Chancellor



CERTIFICATE OF MENTORSHIP

PROUDLY PRESENTED TO

Dr. A. Christy

FOR THEIR EXCELLENT MENTORSHIP OF STUDENTS IN THE
MACHINE LEARNING COURSE CONDUCTED BY
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DATE

Ajay Kumar

AJAY KUMAR
DIRECTOR - COGNIBOT



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INSTITUTE OF SCIENCE AND TECHNOLOGY

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CERTIFICATE OF APPRECIATION

Awarded to



Dr. A. Christy

Professor, School of Computing

In recognition of her research publications in

"HIGH IMPACT JOURNALS"

For the Period June 2020 to June 2021

Dr. Mariazeena Johnson

Chancellor

Dr. Marie Johnson

President