



SYMBIOSIS INSTITUTE OF COMPUTER STUDIES AND RESEARCH
SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

Established under section 3 of the UGC Act 1956,

Re- accredited by NAAC with 'A++' Grade

Founder: Prof. Dr. S. B. Mujumdar, M.Sc.,Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

EVENT OUTCOME REPORT

1) **Topic/Title of the Event:** 2nd International Conference on Current Advancements in Machine Learning (ICCAML2025)

2) **Type of the Event:** International Conference

3) **Date(s) of the Event:**

25th February 2025 to 26th February 2025

4) **Mode of the Event :**

Online: <input checked="" type="checkbox"/> MS-Team	Offline : <input type="checkbox"/>	Blended <input type="checkbox"/>
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5) **Name of Collaboration if any**

	SIU	Outside SIU
Name of Organization	SICSR	
Sponsorship if any		

6) **Objectives:**

- To encourage researchers to submit the research paper from machine learning and data science domain
- To provide a platform to a researcher to share and discuss their research work.
- To come with a different solutions and ideas for research from Data science, AI and ML

7) **Event contributing to SDGs (Global/ National/ Regional/ Local requirement). Yes/ No**
Yes

International

SDGs: 5,9, 11,10

8) **Event usefulness leading to - Employability/ Entrepreneurship/ Skill Development/ IPR/ Innovation/ Professional Ethics/ Gender/ Environment etc.**

Yes

The presented paper produces new idea (Innovation). Some of paper may be required new skills to be adopted (skill development).

9) Name of Event Co-coordinator(s) and Team Member(s):

- Event Coordinator:

Prof. Dr. Jatinderkumar R. Saini (General Chair), Dr. Shrikant A. Mapari (General Co-Chair)

- Team Members:

Dr. Amol Vibhute

Dr. Parag Kaveri

**10) Name(s) of Organization(s) & Brief Profile(s) of Guest(s)/Speaker(s)/Resource Person(s) :
WIE IEEE AG SICSR**

S.No.	Name and Designation	Organization	Contact (Email & Ph. No.)
1			
2			

11. Total Number of Participants:

Students	Faculty	Outside SIU	Total Participants
0	5	15	20

a. **Student Attendance** (*Annex attendance details in the below-given format*)
NIL

b. **Faculty/ Staff Attendance** (*Annex attendance details in the below-given format*)

S.No.	Name Faculty/ Staff	Department
1	Prof.Dr. Jatinderkumar R. Saini	Director, SICSR
2.	Dr.Parag Kaveri	Deputy Direcotr
3	Dr.Shrikant Mapari	Assistant Professor

4.	Dr. Amol Vibhute	Assistant Professor
5.	Dr. Sandeep Gaikwad	Assistant Professor

11) Programme Schedule (Minute to Minute)

2nd International Conference on Current Advancements in Machine Learning
(ICCAML2025)
(25-26, February 2025)

Day 1: Tuesday, 25th February 2025

Inaugural Programme: 10:30 AM (IST) - 11:00 AM (IST)

Paper Presentations: 11:15AM (IST) - 12:30 PM (IST)

Time (IST)	Details
Session – I Each presenter allocated 10 min for presentation 8 min for presentation and 2 min. for Q&A	Session Chair : 1. Prof. Dr. Jatinderkumar R. Saini, Professor and Director, SICSR, Pune. 2. Dr. Darshan Ruikar, MIT Vishwapravag University, Solapur
11:15AM - 11:25AM	Paper ID 10 : A Comprehensive Risk Assessment Framework for Multiple Natural Hazards using CLIMADA Model.
11:25 AM - 11:35AM	Paper ID 18: Learning with Limited Data: A Machine Learning Approach for Heart Disease Prediction
11.35 AM- 11.45 AM	Paper ID 29: Enhanced Pedestrian Detection for Autonomous Vehicles Using Multi-Localized Feature
11:45 AM - 11:55AM	Paper ID 30: Enhancing lead score conversion rate using logistic regression
11:55 AM -12:05 PM	Paper ID 66: Sandbox-Based Real-Time Cyber Attack Simulation and Analysis

Day 1: Tuesday, 25th February 2025

Paper Presentations: 2:00PM (IST) - 3:00 PM (IST)

Time (IST)	Details
Session – I Each presenter allocated 10 min for presentation 8 min for presentation and 2 min. for Q&A	Session Chair: 1. Dr. Amol Vibhute, Assistant Professor, SICSR, Pune. 2. Dr. Madhuri Pant, Vishwakarma University, Pune
2:00PM - 2:10 PM	Paper ID 68: Artificial Intelligence in Gestational Diabetes Mellitus
2.10 PM- 2 :20 PM	Paper ID 72: Enhanced Agricultural Crop Monitoring Using Autonomous Navigation Technologies

2:20 PM - 2:30 PM	Paper ID 73: An Extensive Investigation of Supervised Machine Learning (SML) Procedures aimed at Learners' Performance Forecast with Learning Analytics
2:30 PM- 2:40 PM	Paper ID 74: Speech Craft: Modular AI Conversation System Using Multivariate LLMs

Day 2: Wednesday, 26th February 2024

Paper Presentations: 10:30AM (IST) – 11:30 AM (IST)

Time (IST)	Details
Session – II Each presenter allocated 10 min for presentation 8 min for presentation and 2 min. for Q&A	Session Chair: 1. Dr. Parag Kaveri, Dy. Director, SICSR, Pune. 2. Dr. Savita S. Hanji, Senior Assistant Professor, MIT Vishwaprayag University, Solapur
10:30AM - 10:40 AM	Paper ID 28: Leveraging Machine Learning Approaches for Enhanced Efficiency in Automated Processes
10:40AM -10:50AM	Paper ID 77: A Review Paper on Image Forgery Detection Techniques
10:50 AM – 11:00 AM	Paper ID 78: Dynamic Gesture Recognition Using LSTM for Real-time Indian Sign Language Prediction
11.00 AM – 11.10	Paper ID 86: Understanding Viewer Sentiment on Online Educational Content: An Analysis Framework for a Video Streaming Platform using Natural Language Processing

Valedictory: 11:15 AM (IST) -11:30 AM (IST)

12) Description of Event (max. 250 words)

This conference aims to attract research papers from various domain with respect to Machine learning background. Data is processed by using Machine Learning techniques, outcome of the model and its need is perpetual. The perpetual system keeps track of need of information continuously and updates made automatically. Here the basic motivation for researcher, scientists, academician, developer, student is that how to provide the information as and when needed or periodically or perpetually to fulfil the requirement of upcoming systems, legacy systems, operational databases, external sources, etc for real time problem solving and decision making.

13) Details (remarks, beneficiaries, etc.):

This International conference has organized by SICSR, SIU, Pune. The accepted paper of this conference will be published as a conference proceeding with the Springer in their Communications in Computer and Information Science (CCIS) series. We have received the total 89 papers out of which a total of 16 conference paper has shortlisted by the Springer and SICSR reviewers. The total 13 paper authors were completed registration process and presented the paper on the day of conference.

14) Feedback Analysis (preferably create a graphical representation): NA

15) **Details of Achieved Outcomes** (Whether the objectives were achieved and an inclusive environment was created?) (max 50 words)

This conference served as an inspiring platform for researchers to represent their research work. The researchers got great opportunity to have discussion on the different ongoing research topics. The attendees reservices new research ideas.

16) **Photographs/ Press Note/ Media Coverage:**

Note: Max 2-4 geotagged-pics (please follow geo tagging guidelines issued by SIU)

Screen Shots (as conference in online)



1. Inaugural Programme:

ICCAML 2025
2nd International Conference on Current
Advancements in Machine Learning
ICCAML 2025
Symbiosis Institute of Computer Studies and Research (SICSR)
Virtual Mode

Springer

SYMBIOSIS
INSTITUTE OF COMPUTER STUDIES
AND RESEARCH
PUNE

Paper ID:10

A Comprehensive Risk Assessment Framework for Multiple Natural Hazards using CLIMADA Model

PRESENTING AUTHOR NAME : DR. GAURI DESHPANDE
AFFILIATION: ASSISTANT PROFESSOR, SYMBIOSIS INSTITUTE OF
GEOINFORMATICS, PUNE

Dr.Gauri Deshpande

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Darshan Deepak Ruitkar

Dr.Gauri Deshpande

Amrapali... MA
Manjuna...

TA DV
Tejashvi... Dr. Aniol...

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Prof. Dr... +3

Dr.Gauri Deshpande

2. Paper Presentation

ICCAML 2025
2nd International Conference on Current
Advancements in Machine Learning
ICCAML 2025
Symbiosis Institute of Computer Studies and Research (SICSR)
Virtual Mode

Springer

SYMBIOSIS
INSTITUTE OF COMPUTER STUDIES
AND RESEARCH
PUNE

Paper ID:72

Title: Enhanced Agricultural crop monitoring using autonomous navigation technologies

PRESENTING AUTHOR NAME : REACHA SALUNKE
AFFILIATION: KLE TECHNOLOGICAL UNIVERSITY

Reacha Salunke

SM Shrikant... Dr. Sand...

RS Reacha S... Vishnu K...

DV Dr. Aniol... MM Madhus...

MG Mrs. Poo... DS Dr. Shrip...


AK Amma Ka... Madhuri...

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Reacha Salunke

3. Paper Presentation

ICCAAML2025
2nd International Conference on Current
Advancements in Machine Learning
ICCAAML2025
Symbiosis Institute of Computer Studies and Research (SICSR)
Special Issue

Springer  CCS

SYMBIOSIS
INSTITUTE OF COMPUTER STUDIES
AND RESEARCH
A UNIVERSITY OF
Symbiosis International (Deemed to be University) (SICSR)

ICCAAML2025
International Conference on
Current Advancements in Machine Learning
ICCAAML2025
Special Issue
Journal of Computer Science and
Technology

Mohammad Vohra

Paper ID:86

Understanding Viewer Sentiment on Online Educational
Content: An Analysis Framework for a Video Streaming
Platform using Natural Language Processing.

Mohammad Vohra, T.P. Singh Vidya Kumbhar,
Indraneel Krishna Kulkarni

PRESENTING AUTHOR NAME : MOHAMMAD VOHRA

AFFILIATION: SYMBIOSIS INSTITUTE OF GEOINFORMATICS

SM Shrikant ... S Savita.H...
Dr. Para... A2 AKSHAT...
B barish.ch...

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Mohammad Vohra

4. Paper Presentation

Brochure:



SYMBIOSIS
INSTITUTE OF COMPUTER STUDIES
AND RESEARCH, PUNE

ICCAML 2025
2nd International Conference on
Current Advancements in
Machine Learning

Organized by

Symbiosis Institute of Computer
Studies and Research (SICSR)

In Virtual Mode
on 25th-26th February, 2025

Contact us:
e-mail: iccaml2025@sicsr.ac.in
Phone: (+91)-9762290291 (WhatsApp
Preferred)

Website:
<https://iccaml2025.sicsr.ac.in/index.php>



Publication Partner:
Springer CCIS

SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)
Established under Section 3 of the UGC Act, 1956. (Re-accredited by NAAC with 'A+' grade / Awarded Category - 1 by UGC)

About ICCAML 2025

The 2nd Springer ICCAML 2025 conference aims to attract research papers from various domains with respect to Machine Learning background. Data is processed by using machine learning techniques, outcome of the model and its need is perpetual. The perpetual system keeps track of need of information continuously and updates made automatically. Here the basic motivation for researchers, scientists, academicians, developers, students is that how to provide the information as and when needed or periodically or perpetually to fulfil the requirement of upcoming systems, legacy systems, operational databases, external sources, etc for real time problem solving and decision making.

About SIU and SICSR

Symbiosis International (Deemed University) is a multi-disciplinary university offering its students and faculty a vibrant learning ecosystem designed around its multi-cultural and innovative ethos established in 2002.

SICSR, celebrating its 40th year, is one of the first Institutes in Maharashtra to offer high quality computer education. Our broad portfolio of academic IT programmes, talented and diverse student body, and dedicated faculty members work together to create an educational experience that is relevant, enriching, and uniquely symbiotic.

Call For Papers

With a theme "Innovation in Machine Learning and its Allied Applications", the First Springer ICCAML 2025 presents a platform to stakeholders for creating collaborative linkages between academics and professional practitioners for fruitful and long term association with each other. It also helps to exchange innovate ideas for future implementation on current issues. Researchers are invited to submit their work from interdisciplinary areas, platforms, multiple domains, and different technologies. The topics of the conference are limited to the conference tracks.

Paper Submission

ICCAML 2025 is soliciting original, previously unpublished and high quality research papers addressing research challenges and advances in the mentioned tracks. Submitted research papers will be Double Blind Peer-Reviewed by at least three experts to decide its suitability for the conference and possible inclusion into Springer CCIS proceedings. For paper preparation, submission guidelines, and more details kindly visit the conference website:


<https://iccaml2025.sicsr.ac.in/index.php>

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EMAIL COMMUNICATIONS OF APPROVALS AND SANCTIONS

CCIS - Mapari: ICCAML 2025 - C x SICSR (A constituent of SIU) M x Course: Data Structures and Alg x +

mail.google.com/mail/u/0/?ik=2a773ab11d&view=pt&search=all&permthid=thread-f:1802300658714130103&siml=msg-f:1802300658714130103&siml=...

 Dr.Shrikant Mapari <shrikant.mapari@sicsr.ac.in>

CCIS - Mapari: ICCAML 2025 -Conditional Acceptance
18 messages

Amin Mobasher <amin.mobasher@springernature.com> Wed, Jun 19, 2024 at 8:07 PM
To: "Dr.Shrikant Mapari" <shrikant.mapari@sicsr.ac.in>
Cc: Dy Director <dy.director@sicsr.ac.in>, "Prof. Dr. Jatinderkumar Saini" <director@sicsr.ac.in>

Dear Shrikant,

Thank you for your patience in the past months. We've been overloaded with proposal evaluations and this has caused delays in finalizing decisions.

We notice your conditional acceptance for ICCAML 2024 proceedings, but due to low amount of papers, it is suggested by our editorial board to publish a joint-proceedings of ICCAML 2024 and 2025 given the final approval of CCIS Editorial Board. Hence, hereby, we are sending you a conditional acceptance offer for ICCAML 2025. Please read the comments carefully and make sure they are 100% properly addressed by your team. This is crucial for receiving the final approval from the Editorial Board. In case of any questions I'd be glad to support you, please reach out to me directly.

After a long discussion between CCIS editorial board, based on the information available so far about your event, we conditionally accept your proposal for publication as a post-conference proceedings CCIS volume. Before the definite acceptance you might include the following information on the conference website: "It is planned to publish the proceedings with Springer in their Communications in Computer and Information Science series (final approval pending)". Below I am sending you more detailed info (about the templates and the overall process), which is valid ONLY if the definite acceptance is granted.

The final acceptance will depend on the following conditions:

1. You should arrange a thorough and competitive paper reviewing and selection process, with at least 3 reviewers per paper, to ensure that only high quality papers are accepted for publication which do present substantial novel research achievements. The review process (date of submission to date of announcement) should be minimum 5 weeks and reviews must be done on full versions of articles. Please make sure that all submissions are check for potential plagiarism. The similarity ratio of the papers should not exceed 15% overall, and 5 percent for single source overlap. Please make sure the review reports collected by reviewers are not limited to short and generic comments only. It is important that the papers are properly and extensively reviewed and contain detailed constructive comments on the scientific content of the submissions.
2. We kindly ask you to further extend the PC board with more international members with high h-index. The current list of PC members shows that they are going in the right direction, but the EB would like to see a bigger PC with more international experts.
3. Based on our standards, the acceptance rate should be kept below 30%. It is important to calculate the acceptance ratio based on the total number of qualified submissions relevant to the scope of the volume.
4. Proceedings should include a balanced set of authors from different organizations, e.g., the majority of papers should not come from 2-3 organizations, and one organization should not have a significant fraction of the papers in the proceedings.
5. The clear majority of papers to be published in a CCIS proceedings should be full papers (12-15 pages in the LNCS/CCIS one-column page format, 400 words per page).
6. The proceedings should be of potential international relevance. We would also like to see how you manage to collect international submissions for your event.

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