

EvoML-2025

16-20 JUNE, 2025



Summer School on Evolutionary Algorithms and Machine Learning

Department of Mathematics and
Computing NIT Jalandhar

16th June
2025

DAY-1



evoml@nitj.ac.in

9 AM - 9:30 AM

**Registration
(Offline Candidates)**

For Offline Candidates

9:30 AM - 10 AM

Opening ceremony

Opening remarks, about the summer school and laboratory instructions.

10:30 AM - 11:30 AM

**Prof. Kusum Deep,
IIT Roorkee**

Title: TBA

11:30 AM - 12:30 PM

**Dr. Hemant Kumar Singh,
University of New South Wales, Australia**

Title: TBA

1:30 PM - 2:30 PM

**Dr. Anupam Trivedi,
NUS Singapore**

Title: Design and application of Evolutionary Algorithms to a real-world problem

2:30 PM - 3:30 PM

**Dr. Manoj Thakur,
IIT Mandi**

Title: TBA

4 PM - 5 PM

**Dr. Abhishek Gupta,
IIT Goa**

Title: Transfer Evolutionary Optimization with Gaussian Process Surrogates

5 PM - 5:30 PM

Lab Session

Title: TBA



High Tea
(10 AM - 10:30 AM)



Lunch
(12:30 PM - 1:30 PM)



High Tea
(3:30 PM - 4 PM)

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17th June
2025

DAY-2

9 AM - 10 AM

Title: TBA

Dr. Efrén Mezura-Montes
University of Veracruz, Mexico

10 AM - 11 AM

Title: TBA

Prof. Sanjay Singh,
Senior Pr. Scientist Head
CSIR-CEERI

11:30 AM - 12:30 AM

Title: TBA

Dr. JC Bansal,
South Asian University

1:30 PM - 2:30 PM

Title: TBA

Prof. Lipo Wang,
NTU Singapore

2:30 PM - 3:30 PM

Title: TBA

Dr. Kedar Nath Das,
NIT Silchar

4 PM - 5 PM

Title: TBA

Dr. Harish Sharma,
RTU

5 PM - 5:30 PM

Title: TBA

Lab Session



High Tea
(11 AM - 11:30 AM)



Lunch
(12:30 PM - 1:30 PM)



High Tea
(3:30 PM - 4 PM)



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18th June
2025

DAY-3

9 AM - 10 AM

Title: TBA

Dr. Indu Bala,
University of Adelaide

10 AM - 11 AM

Title: Harmony Search and optimizations in Engineering
Domain

Dr. Donghwi Jung,
Korea University

11:30 AM - 12:30 AM

Title: TBA

Dr. Anupam Yadav,
NIT Jalandhar

1:30 PM - 2:30 PM

Title: TBA

Dr. Shubham Gupta,
MNNIT Allahabad

2:30 PM - 3:30 PM

Title: TBA

Dr. Bapi Dutta,
University of Jaen, Spain

4 PM - 5 PM

Title: TBA

Dr. Dikshit Chauhan,
NUS Singapore

5 PM - 5:30 PM

Title: TBA

Lab Session



High Tea
(11 AM - 11:30 AM)



Lunch
(12:30 PM - 1:30 PM)



High Tea
(3:30 PM - 4 PM)



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Summer School on Evolutionary Algorithms and Machine Learning

Department of Mathematics and
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19th June
2025

DAY-4

9 AM - 10 AM

Title: TBA

Dr. OP Verma,
NIT Jalandhar

10 AM - 11 AM

Title: TBA

Dr. Scindhiya Laxmi,
IIT-ISM Dhanbad

11:30 AM - 12:30 AM

Title: TBA

Dr. Shubham Gupta, MNNIT
Allahabad

1:30 PM - 2:30 PM

Title: TBA

Mr. Aninda Bose,
Executive Editor Springer
Nature group

2:30 PM - 3:30 PM

Title: TBA

COMPETETION

4 PM - 5 PM

Title: TBA

COMPETETION

5 PM - 5:30 PM

Title: TBA

COMPETITION



High Tea
(11 AM - 11:30 AM)



Lunch
(12:30 PM - 1:30 PM)



High Tea
(3:30 PM - 4 PM)



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EvoML-2025

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20th June
2025

DAY-5

9 AM - 10 AM

**Dr. Anupam Yadav,
NIT Jalandhar**

Title: Artificial Electric Filed Algorithms and Machine Learning

10 AM - 11 AM

**Dr. Shubham Gupta,
MNNIT Allahabad**

Title: TBA

11:30 AM - 12:30 AM

**Dr. Bapi Dutta,
University of Jaen, Spain**

Title: TBA

1:30 PM - 2:30 PM

Valedictory

Title: TBA

2:30 PM - 3:30 PM

VISIT TO GOLDEN TEMPLE

Optional

4 PM - 5 PM

VISIT TO GOLDEN TEMPLE

Optional

5 PM - 5:30 PM

VISIT TO GOLDEN TEMPLE



High Tea
(11 AM - 11:30 AM)



Lunch
(12:30 PM - 1:30 PM)



High Tea
(3.30 PM - 4 PM)



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