









Shri Guru Gobind Singhji Institute of Engineering and Technology
Vishnupuri, Nanded (MS) 431606

An initiative by Ministry of Education, Govt. of India

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A Report on

An inspiring session on "World of Robotics and Simulators - From the Comfort of your home" by Mr. Atish Patange, M.S. in Robotics from University of Bonn, Germany

Day and Date

Monday, 05-Dec-2022 and 04:00 pm

Venue

A4 Hall

Faculty involved: Dr. Suhas Gajre, Dr.(Mrs.) R. V. Sarwadnya, Dr. M.V.Bhalerao, Dr. B. S. Shetty

Institution's Innovation Council of Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded in collaboration with Young Inspirator Network (YIN) of Sakal Publishing House has organised an inspiring session on "World of Robotics and Simulators - From the Comfort of your home" by Atish Patange M.S. in Robotics from University of Bonn, Germany.

Mr. Gaurav Walambe and Mr. Ajaroddin Shaikh of Skal Publishing House were also present. Ishwar Gade, Pragati Darekar and Adarsh Bhosale i.e. students ambassadors of SGGSIET-AICTE IDEA Laboratory were present for the same event. A large number of students of the institute were also present for the event.

Mr. Atish Patange explained the concept of Robotics. He also explained the very simulators used in the field of robotics. He told the rule of robotics in the defence sector, in submarine fields. He also explained the various computer languages used in robotics like C, C++ And python programming and various simulators. He asked some questions to the students regarding virtual reality and augmented reality and their differences.Mr. Atish Patange explained the various types of simulators used like a maritime, gun, aerial, helicopter, etc. later he briefed about how to learn robotics at home using various videos, websites, etc. the event was closed with the concluding remark within time.











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Mr. Atish Patange explaining the concept of Robotics.











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Dr. S.S. Gajre, Mr. Aish Patange and Dr.M.V.Bhalerao













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Students of the institute attending the event.











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Poster















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Young Inspirator Network (YIN) of Sakal Publishing House

have organised an inspiring session on



"World of Robotics and Simulators -From the Comfort of your home"

Atish Patange

M.S. in Robotics from University of Bonn, Germany

When and where: On Monday, 5-Dec-2022 at 4 PM in A4 hall

There is a big buzz about **robotics**.

AI, ML, Computer Vision, etc., but very few students know that they can learn about

it sitting at the comfort of the home! The innovators can even think starting their own startup and join the start-up revolution. There is big demand of innovators in the defense sector, and the Govt. and

Pvt. players in India and abroad are seeking **good innovators** in robotics sector.

Join us to know more about this!

About the expert Mr. Atish Patange



Originally from a **small village** of Hingoli District, Atish has completed Master of Science in Robotics from University of Bonn, Germany

Atish works in Robotics sector Since 2010, and has wide experience in Fraunhofer, Lufthansa Technic, and Frankfurt Airport. He **started 2 companies**: Honeydew Robotics UG (registered in Bremen, Germany) and P2K Robotics Pvt. Ltd. (registered in Pune). One of the client is Rheinmetall Defense, Bremen,

Germany - big name in arms manufacturers. To know More about him visit https://www.linkedin.com/in/patangeatish/

- Is Robotics a costly and complex field?
- How you can teach yourself robotics sitting at the comfort of your home?
- What are the different hardware, software platforms
- available where you can start learning robotics?
- Have you heard about Robot Operating System?What are the different companies working in this sector?
- What are the different robotics competitions happening around world?
- How you can participate?
- · What are simulators, does such kind of industry ever existed?
- Is there any similarity in between simulations and robotics?
- How armies around world using simulators to prepare themselves for combat operations?

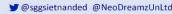
Do not miss the opportunity!

About SGGSIET-AICTE IDEA Lab cutt.ly/sggsiet-aicte-idea-lab

> About IIC iic.mic.gov.in

About YIN https://yinforchange.in/

https://www.sggs.ac.in







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Prof. (Dr.) Suhas S. Gajre, Dean (Incubation) and SGGSIET-AICTE IDEA Lab Coordinator, SGGSIET, Nanded (MS) PIN 431606 India | +91-9421851011 | ssgaire@sggs.ac.in











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Attendance page 1

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Date:05/12/2022

Venue: A4 Hall

Attendance

		Attendance	
Div.No.	Reg.No.	Name of student	Sign
1)	2019BEC128	Rushikesh - A. Kulkarni	Rughik
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Div.No.	Reg.No.	Name of student	Sign
	2022BIT 506	Biradar Anjali Rajkumar	Avay
	2022BC \$503	Samruddhi Tojare	Acres -
	2022 BME 509	Suprium Sawai	Qu
	2022BME151	Jadhau Sidolhika Madhau	No.
	2022BEC058	Managyi Pawade	Par
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