

## Department of Physics

Morigaon College

Morigaon: Assam: 782105

Email: [physics.mc1964@gmail.com](mailto:physics.mc1964@gmail.com)

Website: <https://physics.morigaoncollege.online/>

Date: 5 April 2023

To,  
The Principal,  
Morigaon College,  
Morigaon, Assam,

Subject: Asking permission to organize a state Level workshop on "**Robotic Training**"

Respected sir,

With due respect and humble submission, I want to state to you that, we are going to organize a State Level workshop on "**Robotic Training**" on 17/04/2023. Through this letter, we request to grant the permission for the aforementioned assignment.

With regards,



Mrs. K. Sarmah  
Head of the Department,  
Department of Physics,  
Morigaon College

**H O D. PHYSICS**  
**MORIGAON COLLEGE**  
**Morigaon - 782105**

*Permitted*  
*J. Sarmah*  
*05/04/23*  
Principal  
MORIGAON COLLEGE

# Department of Physics

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Email: [physics.mc1964@gmail.com](mailto:physics.mc1964@gmail.com)

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Date: 11 April 2023

To

Mr. Bikiran Sarma,  
Engineer,  
Y. Enclave,  
Guwahati, Assam

Greetings from Morigaon College.

Sir, we are pleased to inform you that, we are going to organize a Sate level workshop on "Robotic Training" on 17/04/2023.

You are invited as a guest speaker for the same.

Date 17/04/2023

Time 11:30 AM

Venue AKG Hall

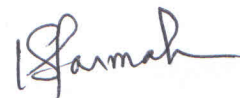
With Regards,



HOD

Department of Physics.  
Morigaon College.

**H O D: PHYSICS**  
**MORIGAON COLLEGE**  
**Morigaon - 782105**



Co-ordinator  
Sate Level Workshop  
**Robotic Training**



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### Notice

Date: 17 April 2023

It is hereby informed to all the students of Science stream of Morigaon College that, a State Level Workshop is going to organize on 17/04/2023 on “**Robotic Training**”, by Department of Physics, Morigaon College. Mr. Bikiran Sarma, Engineer, Y. Enclave, Guwahati will deliver his expert views on the same.

Therefore, interested students are requested to be present at the workshop.



With Thanks,

Mrs. K. Sarmah

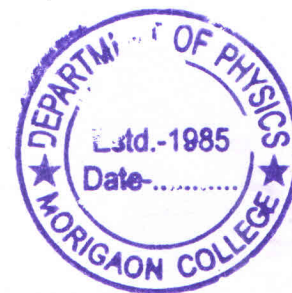
Head of the Department

Dept. Of Physics

Morigaon College.

**H O D. PHYSICS  
MORIGAON COLLEGE  
Morigaon 782105**

Department of Physics  
Morigaon College  
Morigaon Assam-782105



### Report on State Level Workshop

**Topic:** "Robotic Training"

**Date:** 17<sup>th</sup> April 2023

**Resource person:** Mr. Bikiran Sarma,  
Engineer,  
Yuvaan Enclave  
Guwahati

#### Introduction:

The early promise of the impact of machine intelligence did not involve the partitioning of the nascent field of Artificial Intelligence. The founders of AI envisioned the notion of embedded intelligence as being conjoined between perception, reasoning and actuation. Yet over the years the fields of AI and Robotics drifted apart. Practitioners of AI focused on problems and algorithms abstracted from the real world. Roboticists, generally with a background in mechanical and electrical engineering, concentrated on sensori-motor functions. That divergence is slowly being bridged with the maturity of both fields and with the growing interest in autonomous systems. This special issue brings together the state of the art and practice of the emergent field of integrated AI and Robotics, and highlights the key areas along which this current evolution of machine intelligence is heading.

#### About the workshop

A State level workshop on the topic "Robotic Training" is organized on 17<sup>th</sup> April, 2023 at AKG, Hall, Morigaon College. The workshop is inaugurated by Mrs. Kabita Sarmah, HOD, Dept. of Physics, Morigaon College.

Mr. Bikiran Sarma, Yuvaan Education Guwahati is the resource person of the workshop. Mr. Sarma, in his demonstration, explains about the operation of machines called Robotics.

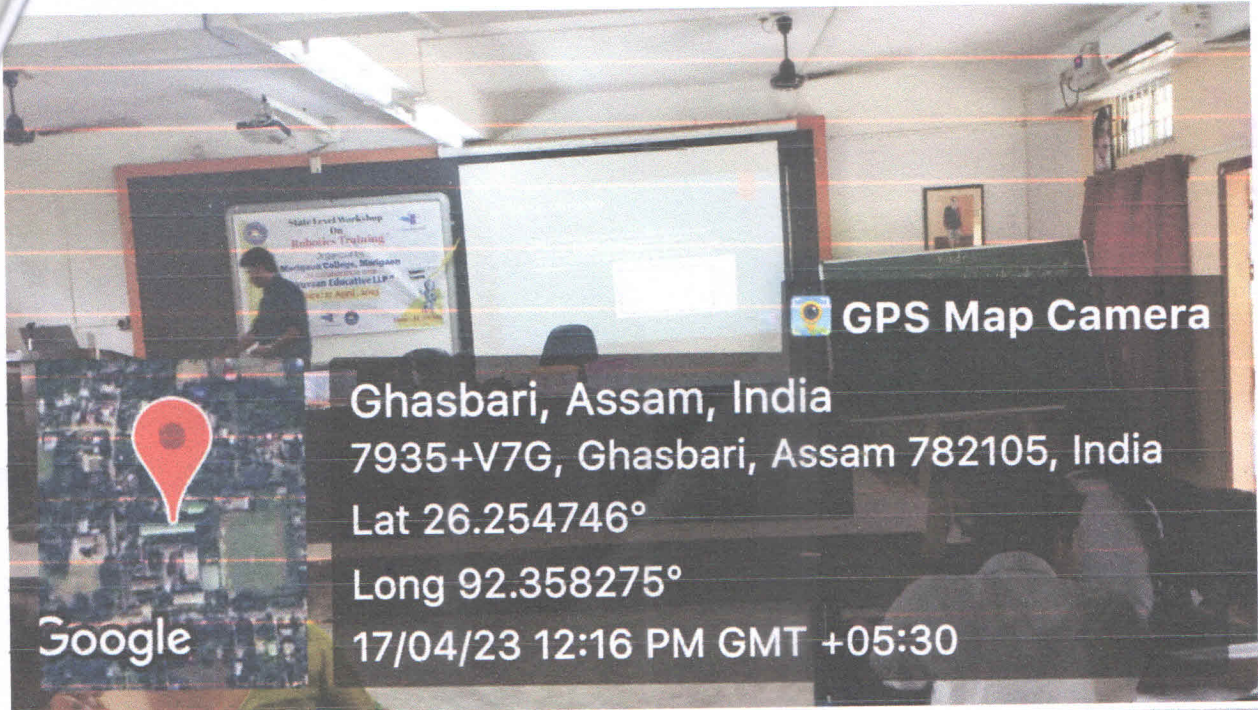
The students of Science stream actively participate in the workshop. The vote of thanks is offered by Dr. Hemanga Jyoti Sarmah, Asst. Professor, dept. of Physics, Morigaon College.

#### Participants

Total Number of Participants: 42

#### Feedback received from the participants

The participants conveyed a satisfactory feedback report to the organizing committee. Most of the participants found it helpful, which may help them for enhancement of knowledge in the said field. The national workshop also enabled to motivate the participants toward potential scope in robotics.



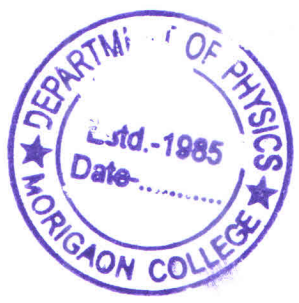
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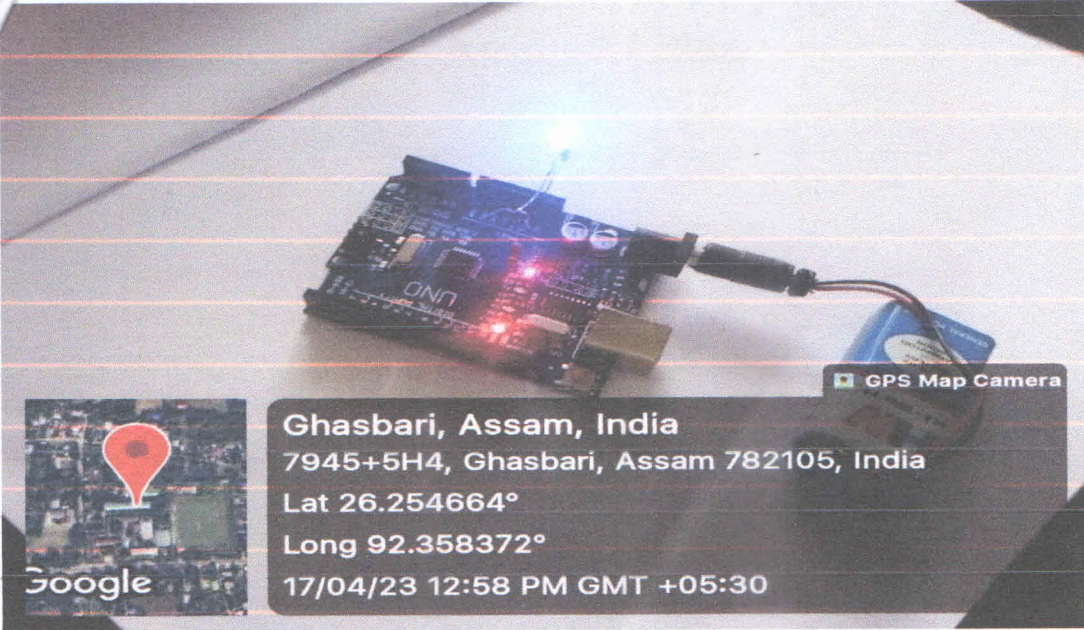
GPS Map Camera

Ghasbari, Assam, India  
7935+V7G, Ghasbari, Assam 782105, India  
Lat 26.254746°  
Long 92.358275°  
17/04/23 12:16 PM GMT +05:30



XCS





# State Level Workshop on "Robotics Training"

Date: 17/04/2023

Venue: A/G Hall, Morigaon College. (11.30 am)

Resource Person:

Mr. Moon Jyoti Kalita

Mr. Bilikaran Sarma

Yuvaan Educative,

Signature

Principal

Libin K. Bynette

Resource Persons — Moon Jyoti Kalita.

Ranjit Kuma Kalita  
Co-ordinator (IQAC)

Hemanga Jyoti Sarma  
Convenor

Members/Faculty participants

1. Kabita Sarma

2. Babul Talukder

3. N. I. Ab Ahmed

4. Bullsul Das, Dept. of C.A.

5. Themran Melli

## Students Signature :-

1. Kabayashree Devi	9101550744	B.Sc 4th sem
2. Jyoti Sankar Nath	8099968326	B.Sc 2nd Sem
3. Arnab jyoti Kashyap	8822033203	"
4. Suhana Sultana	9365420107	"
5. Farhina Seelana	9394740771	B.Sc 2nd Sem
6. Pakiza Hashina Sanif	8099066917	"
7. Shamim Akhtar	6913730686	B.Sc 2nd Sem
8. Shahmizan Ahmed	6002438456	B.Sc 2nd sem
9. Nisha Mowi Borra	6003224156	B.Sc 2nd sem.
10. Biku Mowi Deka	9957170315	B.Sc 2nd sem.
11. Asish Bora .	7099101611	B.Sc 4th Sem
12. Alfreza Khan		"
13. Kamel Jyoti Nath.	8453624045	B.Sc. 4th sem
14. Bhakta Das.	9864473399	B.Sc 4th Sem
15. Uzair Ansari	6002953162	B.Sc 4th Sem
16. Tayyab Rahman	9707515998	B.Sc 4th Sem
17. Kabir Ranjan Deka	9995289349	" "
18. Riki Mazumder	6003226977	B.Sc 4th sem
19. Pranab Ko Biswas	8822719254	B.Sc 4th Sem
20. Biplab Terrou	9707515769	BA 2nd Sem.
21. Bidya Ram Timungy.	7099748303	BA 2nd Sem
22. Minakshi Dewraja	9365756775	BA 2nd Sem
23. Chumpi Saikia.	8822706648	B.A. 2nd sem
24. Beelabrat Deka	7099581191	"
25. Gnam Meheeli	9864747795	B.Sc 2nd Sem
26. Mehdi Alam	6901492182	B.Sc 4th Sem (HE)
27. Mlesajul Islam	6003896947	B.Sc 4th sem
28. Agharuf Hussain	7099941450	B.Sc " "
29. Nobi Hussain	6002963218	B.Sc 4th sem
30. Lokim Hazatina	8822383013	B.Sc 4th Sem
31. Banashamani Dekaraja	6003133747	" " "
32. ...	8761924706	"



33.	Swapan Baroi	8822512376	B.Se 2nd Sem
34.	BIKASH MAZO	9365912393	B.Sc 2nd sem
35.	Ahmad Salam	9365723384	B.Sc. 2nd Sem.
36.	Tahir uddin Ahmed.	6002592382	BCA 4th Sem.
37.	Minju Begum	9864941004	BCA 2nd sem.
38.	Morriom Bibi	9394817324	B.Sc 2nd sem
39.	Farchin Sultana	9395589562	B.Sc 2nd Sem
40.	Sahabun Begum	7009964326	B.Sc 2nd sem (200)
41.	Kungamohankakati	8011797844	BCA 4th Sem
42.	Rashmi Rekha Sarma	6000801138	BCA 4th sem

## Feedback -

1. The workshop on Robotic Training is very interesting for me. We have a new idea of 'Robotics', which will help us in the near future.

— Adarsh Akhtar

2. The workshop helps us to know what is Robotics. It is very much interesting.

— Bikram Singh

3. Today's workshop on Robotic Training is very much beneficial for the students like us.

— Arish Bora

4. The resource person clearly explains with demonstration about the Robotics.

We, the students community, is very much benefited from this workshop.

— Chhampi Saini

5. Attending today's workshop, we get vast knowledge about the new thing Robotics. The resource person both are very co-operative with us.

— Suhana Sultana