Department of Mathematics

MORIGAON COLLEGE

Affilated to Gauhati University

Morigaon :: Assam

Email: mathematicsmorigaoncollege@gmail.com Ph. No. 7002407672

Ref: MAT/24/ Date: 20-08-2024

To
The Principal
Morigaon College
Morigaon-782105

Subj: Requesting permission to conduct a **3-days Workshop/Hands-on Training** on on **21st, 22nd and 23rd August, 2024** under DBT Star College Scheme.

Respected Sir

It gives me immense pleasure to inform you that the Department of Mathematics wants to organize a **3-days Workshop/Hands-on Training** on **"C & C++ Programming"** under DBT Star College Scheme where the resource person will be **Er Ripunjoy Tamuli**, HyvCode, Morigaon.

The schedule of the program is as follows:

Day – 1: 21st Aug, 2024
10:00 - 11:30 AM: Inaugural Session and Session – 1.
Day – 2: 22nd Aug, 2024
10:00 – 11:30 AM: Session – 2.
Day – 3: 23rd Aug, 2024
10:00 – 11:30 AM: Session – 3 and Valedictory Ceremony.
Venue: Computer Laboratory, Department of Mathematics.

Hence, I humbly request you to please grant us the permission to organize the workshop.

Thanking you in anticipation.

With regards

Upashana Gogoi

(Upashana Gogoi)
Assistant Professor, HoD
Department of Mathematics

HOD
Department of Mathematics
Morigaon College

Permitted
20/8/24

Department of Mathematics

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Notice

This is for general information that the Department of Mathematics, Morigaon College is going to conduct a **3-days Workshop/Hands-on Training** on **"C & C++ Programming"** under DBT Star College Scheme on **21st, 22nd and 23rd August, 2024** for the 5th and 3rd (Major) students of the department where the resource person will be **Er. Ripunjoy Tamuli**, HyvCode, Morigaon. On this occasion, I request all of the 3rd and 5th semester students for your active participation.

The schedule of the programme is as follows:

Day – 1: 21st Aug, 2024

10:00 - 11:30 AM: Inaugural Session and Session – 1.

Day – 2: 22nd Aug, 2024

10:00 – 11:30 AM: Session – 2.

Day – 3: 23rd Aug, 2024

10:00 – 11:30 AM: Session – 3 and Valedictory Ceremony.

Venue: Computer Laboratory, Department of Mathematics.

With regards

Upashana Gogoi

(Upashana Gogoi)
Assistant Professor, HoD
Department of Mathematics

HOD
Department of Mathematics
Morigaon College

Report on 3-days Workshop/Hands-on Training
on
"C & C++ Programming"

Date of Workshop/Hands-on Training: 21st, 22nd, 23rd August, 2024

Venue: Computer Laboratory, Department of Mathematics, Morigaon College

Organized by: Department of Mathematics, Morigaon College under the banner of DBT Star College Programme

Workshop Duration: 3 days

Resource person: Ripunjoy Tamuli, HyvCode, Morigaon-782105

Number of Participants: 28
Participants' Background: Undergraduate students.

Brief description of the programme:

A 3-days Workshop/Hands-on Training programme on "C & C++ Programming" was organized by Department of Mathematics, Morigaon College under the banner of DBT Star College Programme. The primary objectives of the workshop were to introduce participants to the basics of the C/C++ programming language and to build foundational programming skills that can be applied to software development. The 3-days Workshop was inaugurated by Dr. Dhananjay Kusre, Vice Principal cum DBT Star College Coordinator, Morigaon College where the faculty members of Department of Mathematics & Department of Physics were also present. The workshop consisted of lectures, demonstrations, and practical exercises. The resource person covered most of the basics and key topics of C & C++ language including arrays and pointers, debugging techniques throughout three sessions of duration of 2 hours in three days. Throughout the workshop, participants engaged in various hands-on activities, including writing a simple "Hello, World!" program, building a basic calculator, implementing a sorting algorithm, writing functions to manipulate arrays and strings.

Key Learnings and Outcomes

By the end of the workshop, participants gained:

- A foundational understanding of C syntax and programming structures.
- Practical experience in writing, compiling, and executing C programs.
- Improved problem-solving skills and confidence in using C for projects.

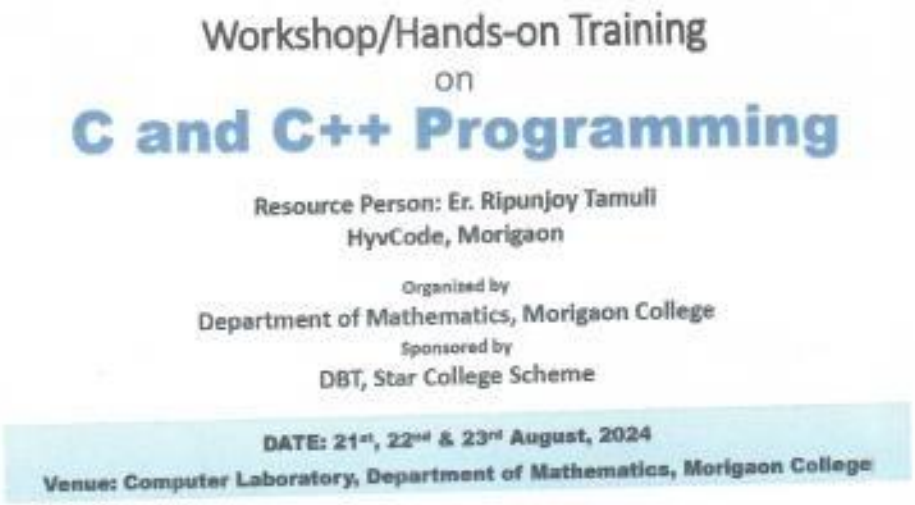
Nandana Gogoi
HOD
Department of Mathematics
Morigaon College

Feedback and Observations

The feedback was positive, with participants expressing satisfaction with:

- The quality of instruction and clear explanations.
- The balance between theoretical instruction and practical exercises.
- The instructors' ability to answer questions and provide individual guidance.

Banner of the workshop/hands-on training:



Photographs of the workshop/hands-on training:

HOD
Department of Mathematics
Morigaon College

Marigaon,AS,India
Marigaon, Marigaon, 782105, AS, India
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Note : Captured by GPS Map Camera

Marigaon,AS,India
Marigaon, Marigaon, 782105, AS, India
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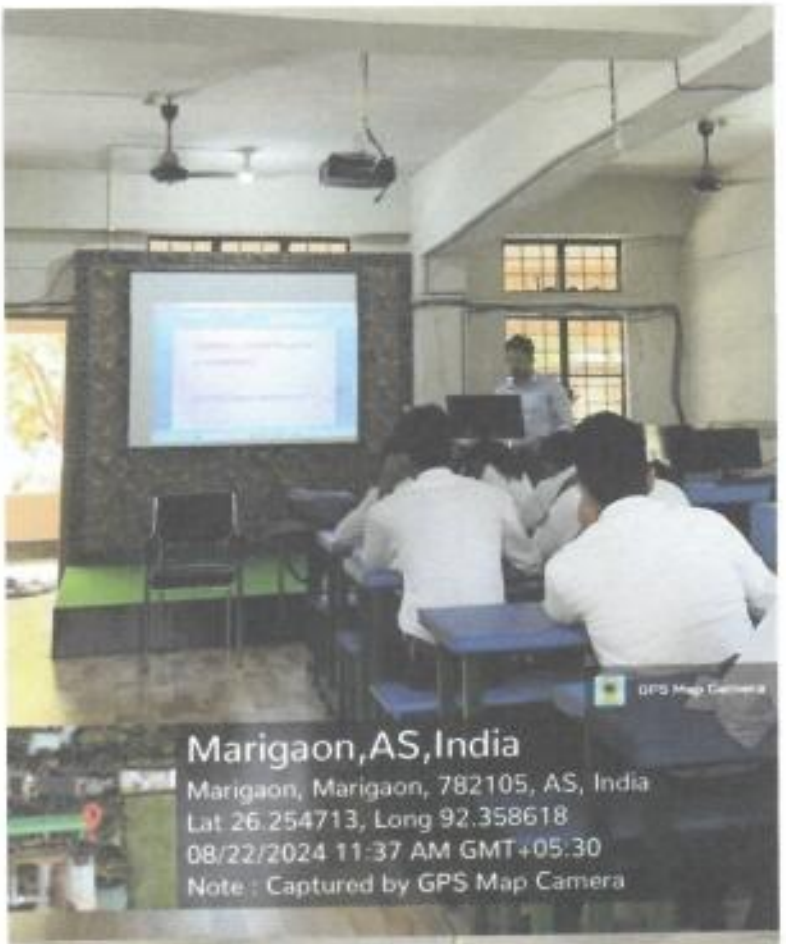
Note : Captured by GPS Map Camera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Marigaon,AS,India
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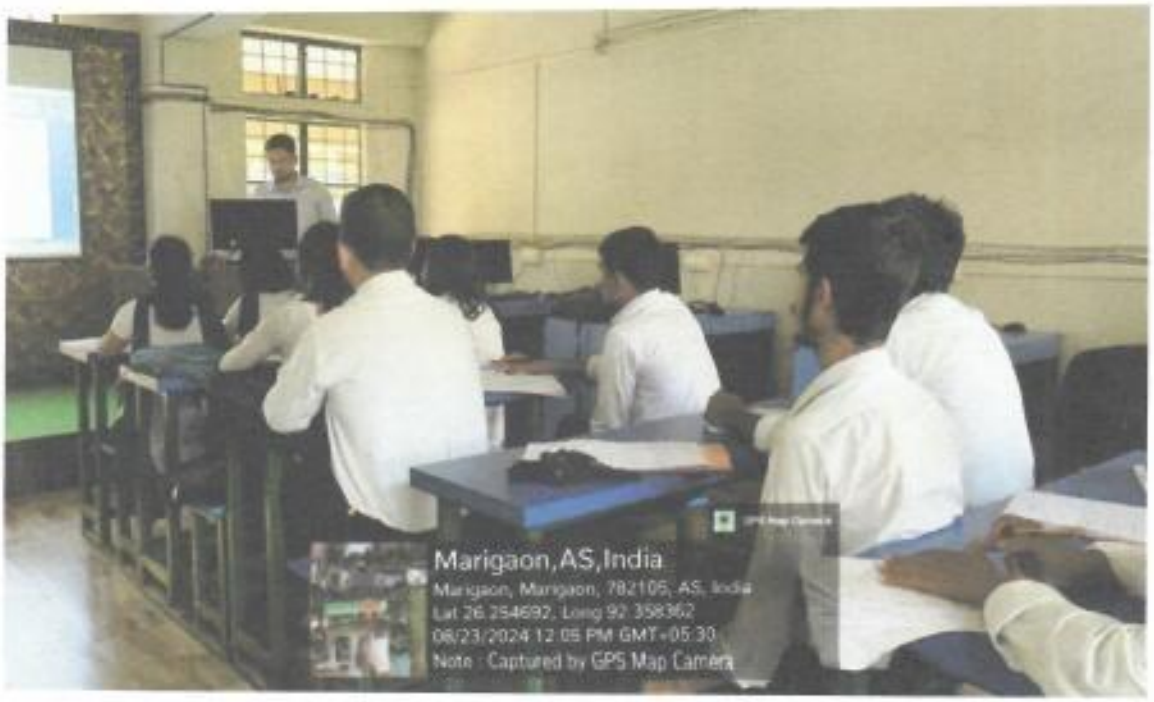
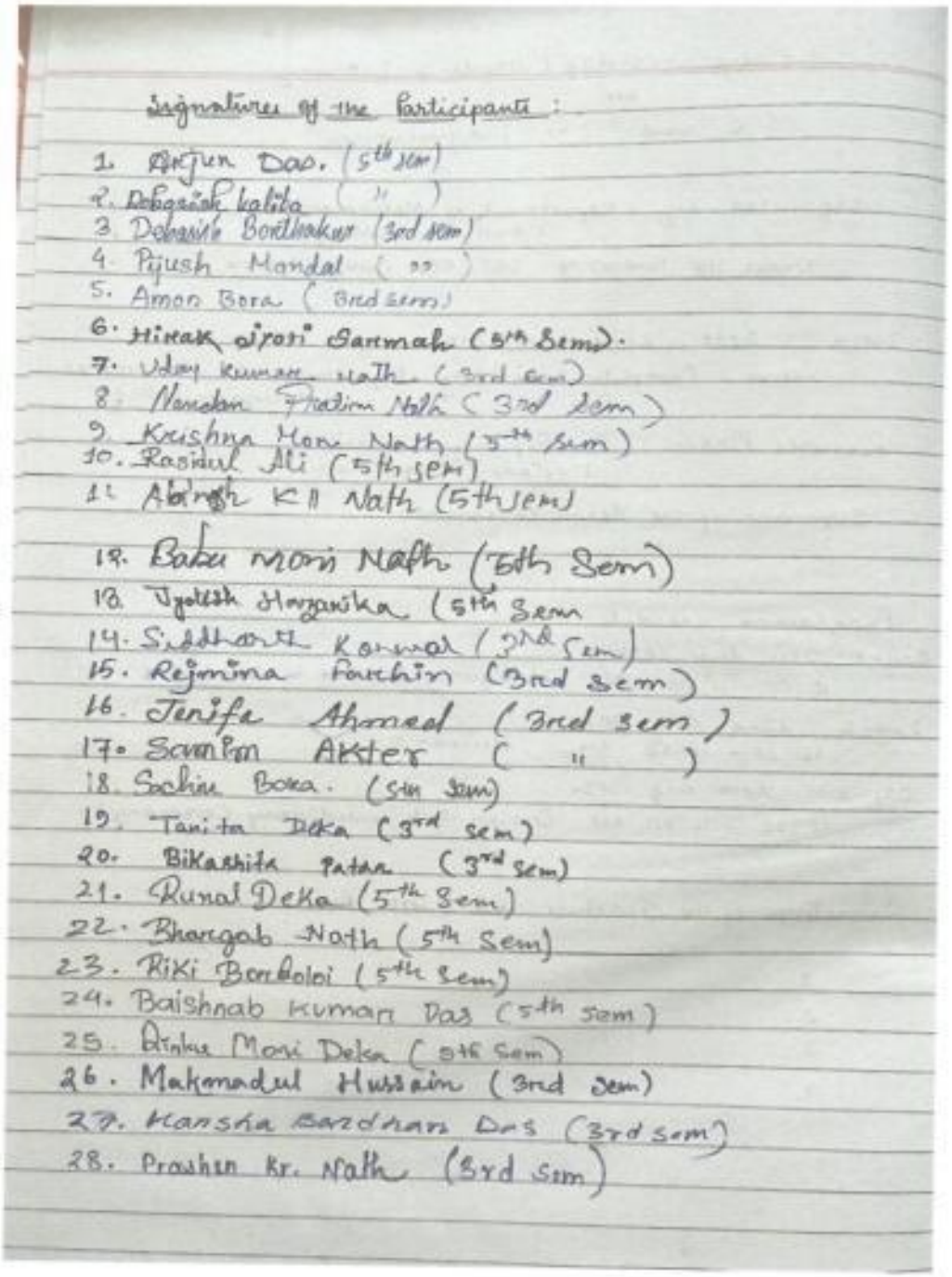


Krishnana Gogoi
HOD
Department of Mathematics
Morigaon College

Signatures of the Participants:



Signatures of the Participants :

1. Arjun Das. (5th sem)
2. Debasish Kalita (")
3. Debasish Borthakur (3rd sem)
4. Pijush Mondal (")
5. Amon Bora (3rd sem)
6. Hirak Jyoti Sarmah (5th Sem).
7. Uday Kumar Nath (3rd sem)
8. Nandan Pratim Nath (3rd sem)
9. Krishna Mon Nath (5th sem)
10. Rasidul Ali (5th sem)
11. Akash Kr Nath (5th sem)
12. Babu Moni Nath (5th Sem)
13. Jyotish Hazarika (5th Sem
14. Siddharth Konwar (3rd Sem)
15. Rejmina Parhin (3rd sem)
16. Jenifa Ahmed (3rd sem)
17. Samim Akter (")
18. Sachin Boka. (5th sem)
19. Tanita Deka (3rd sem)
20. Bikashita Patan (3rd sem)
21. Runal Deka (5th Sem)
22. Bhargab Nath (5th Sem)
23. Riki Bordoloi (5th Sem)
24. Baishnab Kumar Das (5th sem)
25. Rinku Moni Deka (5th Sem)
26. Makmadul Hussain (3rd sem)
27. Harsha Bardhan Das (3rd sem)
28. Prashen Kr. Nath (3rd sem)

Upashana Gogoi

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Assistant Professor, HOD
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