Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

NH – 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112

E-mail: hodcse@amgoi.edu.in, Website: www.amgoi.org

Accredited by NAAC

Department of Computer Science and Engineering

Date:02/12/2023

To,

Director

AMGOI,

Vathar tarf Vadgaon

Subject: Permission to Conduct One Day Workshop on "Computer Hardware and Networking"

Dear sir

I am writing to seek your kind permission for conducting a one-day workshop on **"Computer Hardware and Networking"** for the Non-Teaching Staff of Ashokrao Mane Group of Institution Vathar organised by Computer science and Engineering Department Scheduled on 02/12/2023. The workshop aims to provide practical insights into the functioning of computer hardware components and networking concepts.

I kindly request your approval and support in organizing this Workshop, which will significantly contribute to the professional development of our non-teaching faculty members and enrich their knowledge .

Your support is crucial for the success of this program. Please let us know if you have any questions or require further information.

Thank you for your time and consideration.

Prof. R. P. Jadhav
Coordinator

Prof. S. S. Redekar
HOD, CSE Dept.

HOD
Computer Science & Engineering
AMGOI, Faculty of Engineering
Vathar Tarf vadgaon, Dist. Kolhapur

Date: 28/11/2023

Notice

All the Non-Teaching Faculties of **Ashokrao Mane Group of Institutions** are hereby informed that a One Day Workshop on the topic of **"Computer Hardware and Networking"** is being organized by the Department of Computer Science and Engineering. The program will be held on **02nd Dec 2023**.

All staff members are requested to participate in the program and make note of the schedule accordingly.

Prof. R. P. Jadhav
Coordinator, CSE Dept.

Prof. S. S. Redekar
HOD, CSE Dept.
HOD
Computer Science & Engineering
AMGOI, Faculty of Engineering
Vathar Tart vadgaon, Dist. Kolhapur

Computer Science and Engineering

WORKSHOP ATTENDANCE SHEET A.Y. (2023-24)

Time:-10:00AM to 04:00PM	
Name of FDP :- **Computer Hardware & Networking**	Location:-Research Lab
Name of Department :- **Computer Science & Engineering**	Date: 02/12/2024

Sr. No	Name of the Faculty	Sign
1.	Mr. R. P. Satape	
2.	Mr. S. V. Patil.	
3.	Mr. N. V. Patil.	
4.	Mr. S. V. Mokashi	
5.	Mr. Vishal Patil.	
6.	Mr. Swagat Dudhane	

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E-mail : hodcse@amgoi.edu.in, Website: www.amgoi.org
Department of Computer Science and Engineering

Date: 2/12/2023

To

Mr. Nitin Patil
AMGOI, Vathar

<div align="center">Subject: - Letter of Appreciation</div>

Dear Sir,

Thank you very much for delivering an informative & thought provoking Workshop on **"Computer Hardware and Networking"** held on 2nd Dec, 2023 at Computer Science & Engineering Department, Ashokrao Mane Group of Institutions, Vathar , Kolhapur

It was really a splendid presentation which exposed faculties to the field practices.

All the faculties appreciated and got benefited from your views on the subject.

Looking forward for your cooperation for the promotion of professional education in future as well.

Sincerely yours,

Prof. R.P.Jadhav
Event Coordinator

Prof. S. S. Redekar
HOD, CSE
HOD
Computer Science & Engineering
AMGOI, Facaity of Engineering
Vathar Tart vadgaon, Dist. Kolhapur

Department of Computer Science and Engineering

Date : 02/12/2023

Report of One day workshop on Computer Hardware & Networking

Course Description:

- **Target Audience:** Non – Teaching staff of all departments.
- **Course Period: 1** Day (Saturday, 2nd December 2023)
- **Total Class Hours:** 6 hours.   **Platform: Offline (Research Lab)**

With the constant encouragement and guidance of our respected Director Dr. A. V. Deshmukh sir & Vice Principal Prof. P. B. Ghewari sir as well as with the support of HOD, CSE Department Prof. S. S. Redekar sir we are able to conduct this one day workshop cum hands on session on Computer Hardware & Networking. The workshop is oriented to Non-teaching staff for improving their technical skills. The major objective is to provide basic introduction of computer hardware & networking parts and basic level solutions related to the same.

Resource Persons: Mr. Nitin Patil

Content covered by the resource persons:

Introduction of Hardware and Software/components of computer as well as introduced the basic network material like switch, LAN card, I/O Box, LAN cable or patch cord. Handling & Holding of sensitive equipment's, Installing Motherboards, Choosing Cabinet & Cooling considerations, Installing CPU. Assembling of different parts of computers.

• **Introduction to Computer Hardware:** Participants were introduced to the basic components of a computer system, including the motherboard, CPU, RAM, hard drives, and peripheral devices.

•**Networking Fundamentals:** The trainer explained the basics of computer networks, including types of networks (LAN, WAN), IP addressing, routers, switches, and protocols.

• **Hands-On Session**: Participants were given the opportunity to interact with networking devices and perform basic hardware troubleshooting tasks. The hands-on session was an essential part of the workshop, as it enabled the attendees to gain practical skills.

• **Networking Tools and Troubleshooting:** Participants learned how to use various network diagnostic tools and techniques for troubleshooting common network issues

Department of Computer Science and Engineering

Objective of the course:

The workshop is oriented to Non-teaching staff for improving their technical skills. The major objective is to provide basic introduction of computer hardware & networking parts and basic level solutions related to the same.

Learning Outcomes:

After course completion the staff will have the following learning outcomes:

- Gain valuable skills in computer hardware & networks.
- Able to troubleshoot basic level hardware and network problems.

Hands on Session on Hardware devices and Network component

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Department of Computer Science and Engineering

Discussion on Desktop Hardware Component

Report Prepared by: Prof. R. P. Jadhav
Coordinator

Verified By: Prof. S. S. Redekar
HOD, CSE Dept.

HOD
Computer Science & Engineering
AMGOI, Faculty of Engineering
Vathar Tarf vadgaon, Dist. Kolhapur