



Academic Skills and Team-based Learning (4CI018)

Professional Organization (ACM)

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Abstract

A professional association for those working in computing and related fields is called the Association for Computing Machinery (ACM). The mission of ACM, the qualifications for membership, and the advantages and potential disadvantages of membership are all covered in this report's overview. The report also highlights the main assets and chances offered by ACM, such as networking events, access to research and publications, and professional development programs. The report summarizes the value of ACM as a resource for computing professionals, highlighting its contribution to the development of the field and its support of its member's careers.

Table of Contents

1. Introduction	1
1.1 Introduction to Professional Organisations	1
1.2 Introduction to ACM	1
2. Body	2
2.1 ACM membership requirements	2
2.2 Positive Aspects of ACM	2
2.3 Adverse Effects of ACM.....	2
3. Conclusion	3
4. References	3

Table of Figures

Figure 1: Logo of ACM.....	1
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1. Introduction

1.1 Introduction to Professional Organisations

A group of people who have been brought together because they share a professional or industry interest is understood as a professional organisation. These groups associations provide their representatives with a range of advantages, including networking possibilities, opportunities for professional growth, access to resources and information related to the industry, and advocacy for the interests of the latter. A few examples of professional associations include the Association for Computing Machinery (ACM), British Computer Society (BCS), the Institution of Engineering and Technology (IET), and Guide Share Europe (GSE). (journals, 2023)

1.2 Introduction to ACM

ACM standing for Association for Computing Machinery is a global organisation whose goals include advancing computing and encouraging the use of technology for societal good. With more than 100,00 members from more than 190 countries, Association for Computing Machinery is one of the world's largest computer societies and was founded in 1947. Association for Computing Machinery was founded with the goals of advancing computing as a science and a profession, encouraging the free exchange of ideas, and giving its members access to professional and educational opportunities. The individuals of ACM receive a range of benefits, such as discounted conference registration, access to digital libraries, opportunities for professional development, and the chance to network with other IT experts and stay current on industry news. (ACM History Committee, 2023)



Figure 1: Logo of ACM

2. Body

2.1 ACM membership requirements

It is necessary to set criteria for the membership to uphold high standards of quality, to set up and advance the profession, to enhance moral conduct, to encourage community and cooperation, and to offer resources and advantages. Being one of the well-known organisations worldwide, Association for Computing Machinery (ACM) has its own membership requirements. It requires that one must hold a position of authority in the field of computing or a closely related discipline in order to join. An individual must comply to adhere by the ACM code of Professional Conduct and Ethics which establishes moral guidelines for those working in the computer industry. Association for Computing Machinery also requires payment of an annual membership fee in order to become a member. The cost varies by location and enrollment category (-for example, student, regular, senior, etc.). The eligibility requirements and benefits for the various membership categories offered by ACM (such as scholar, regular, and senior) vary. Organisations can also become members of ACM through this category. (ACM History Committee, 2023)

2.2 Positive Aspects of ACM

The Association for Computing Machinery (ACM) offers its associates with a wealth of tools and chances for career advancement. The organization's members have exposure to the most recent advances in computing and cutting-edge research through its alternative learning programs and assets. Additionally, ACM appears to offer its members the chance to network with other professionals to form connections and work together on projects. Members can also attend ACM-hosted conferences and events and have entry to sizable library of resources on computers. ACM also offers the members the chance to be acknowledged for their contributions to the field and by their peers through its awards and recognition program. ACM is an affordably priced and helpful source of information for computer professionals because it also offers discounts on a wide range of goods and services. (acm, 2023)

2.3 Adverse Effects of ACM

Participation in the Association for Computing Machinery (ACM) does have some drawbacks, just like any other organisations. The membership fee might be a disadvantage because some people think it is too expensive. Additionally, not all the participants may be

proper or beneficial for using the tools and opportunities provided by ACM and some members might believe they are not receiving their membership's full benefits. Additionally, there might be some restrictions on the support and direction provided to members, particularly those who are just beginning their careers in computing. Finally, some members might think that ACM's emphasis is too constrained or specialized and not in line with their interests and goals. These disadvantages, however, differ from person to person based on their unique needs and circumstances. (IvyPanda, 2022)

3. Conclusion

In proper conclusion, the Association for Computing Machinery (ACM) is an association of professionals in the fields of computing and related fields. Among the many advantages provided by ACM to its members are opportunities for professional growth, access to research and publications, networking opportunities, and reward schemes. ACM continues to be a helpful resource for computing professionals and is widely regarded as a leader in the field despite some potential drawbacks, such as the cost of membership or a lack of relevance for some members. ACM offers their personnel a wealth of tools and resources to support them in their professional endeavors, whether through its educational initiatives, networking possibilities, or emphasis on the advancement of the computing profession.

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