



AMC ENGINEERING COLLEGE

BANGALORE -83

AMC Engineering College was Established in the Year 1999 run and Managed by Paramahamsa Foundation Trust, under the Chairmanship of Dr. K. R. Paramahamsa has a great Vision “Impart Quality Education at an Affordable Cost”.

As per His Vision, AMC Engineering College has Framed It’s Vision & Mission and got NBA Accreditation in the Year 2009 for 3 years.

VISION AND MISSION OF THE INSTITUTE (NBA 2009)

VISION

“To be a Global Partner in Building an Economic and Civil Community to the Social Industrial Development of the Country, by Achieving Excellence in Teaching and Research be Reckoned as a Bench-marking Institution Among Technically Sound Global leaders in the field of Technical Education”.

MISSION

“To Develop Students to Excel in their Technical Competency Coupled with High Degree of Morals, a Positive Attitude and Professional Ethics to Meet the Needs of the Country”.

Later in the in the year 2013-14 to Simplify and Understand the Vision and Mission by All Stake Holders and also at par with University Vision and Mission , A Brain Storming Session on Road Map for AMC Engineering College was Conducted by Dr. K.R. Paramahamsa (Chairman) , Dr.T.N.Srinivasa (Principal) and Dr. K.S. Subramanyan (Dean of Academics). A Workshop was Conducted on the NAAC Process & Workshop on Out Come Based Education OBE-NBA (Washington accord) on 6 /3/2015 & 7/3/2015 for two days at 9.30am at AMC Campus.

Where Experts like Dr.S.N.Sreedhara ,Principal KSSEM, Bangalore ,Dr. K.S. Satyanarayana, Principal ,R. V. College of Engineering & Dr.K.N.Raja Rao ,Professor and Dean of Academics RVCE and Dr. K. N.Subrahmanya-Vice principal ,R V College of Engineering Delivered Valuable inputs on Out Come Based Education OBE.

After a Brain Storming Session with all the Stakeholders, Academicians from reputed Institutions, Parents ,Alumini ,the Vision & Mission Statements for AMCEC were arrived in the Year 2015

VISION AND MISSION OF THE INSTITUTE

Vision

“To be a Leader in Imparting Value Based Technical Education and Research for the Benefit of Society”

MISSION

M1	To Provide State-of-the-art Infrastructure Facilities.
M2	To Implement modern Pedagogical Methods in delivering the Academic Programs with Experienced and Committed Faculty
M3	To Create a Vibrant Ambience that promotes Learning, Research, Invention and Innovation.
M4	To Undertake Man power and Skill Development Programs for Academic Institutions and Industries.
M5	To Enhance Industry Institute Interaction through Collaborative Research and Consultancy.
M6	To generate and disseminate knowledge through training programs/ workshops/seminars/conferences/ publications.
M7	To be a more comprehensive college in terms of the number of programs offered
M8	To Relentlessly Pursue Professional Excellence with Ethical and Moral Values.

Vision and Mission statements of the Institution are made available on Institute website (www.amcgroup.edu.in), at central facilities such as Library, Computer center, Principal Office and in all the departments. They are also available in all Institutional level documents like Blue Books, Record Books, Annual Magazines, and News Letter and in Study Material provided to the Students.

To Meet the Recent Trends in the field of Education by Considering Reviews from various Organizations, Professional bodies, Inter and Intra Departmental Committees, Vision and Mission statements were revised in the year 2017. The revised Vision and Mission statements were put forth for review in front of Internal and External Stake holders. By taking feedback from stake holders, the Vision and Mission statements for Institution are finalized.

Vision and Mission statements were revised in the year 2017. The Vision statement was remains same but as the Missions M6 and M7 were achieved were revised in the year 2017.

REVISED VISION AND MISSION OF THE INSTITUTE (NBA 2017)

Vision

“To be a Leader¹ in Imparting Value Based² Technical Education^{3,4} and Research⁵ for the Benefit of Society”.

Explanation and Justification for Concepts, Terminology and Vocabulary

1. The word **leader** is important because leadership is essential in the process of developing any person to not only become knowledgeable but also their knowledge acquired through the process.
2. **Values-based Education** is an approach to teaching that works with **values**. It creates a strong **learning** environment that enhances academic achievement and develops students' social and relationship skills that last throughout their lives.
3. **Technical Education** helps to develop theoretical and practical knowledge. It improves the quality of living standard by producing trained and experienced manpower. Science & technology has influenced almost every section of the society that people can't imagine their life without its existence. To fulfil the need of the modern era, the education system should focus on technical and practical knowledge.
4. **Education** can bring significant benefits to **Society**, which go well beyond its contribution to individuals' employability or **Income**. skills are important channels through which the **power** of education is manifested in a variety of social settings. fully recognizing the power of education, policy makers could better address diverse **societal** challenges.

5. **Research** is an essential part of any Institution in its functioning. Through the undergraduate studies or associated additional courses, which attract the largest no of students, do not essentially bring in the idea of research to students directly, it is part of breathing of knowledge of any institution.

Mission

M1	To Provide State of the art Infrastructure facilities.
M2	To Implement Modern Pedagogical methods in delivering the Academic programs with Experienced and Committed faculty.
M3	To Create a vibrant ambience that promotes Learning, Research, Invention and Innovation.
M4	To Undertake Skill Development Programs for Academic Institutions and Industries.
M5	To Enhance Institute Industry Interaction through Collaborative Research and Consultancy.
M6	To Relentlessly pursue Professional Excellence with Ethical and Moral Values.

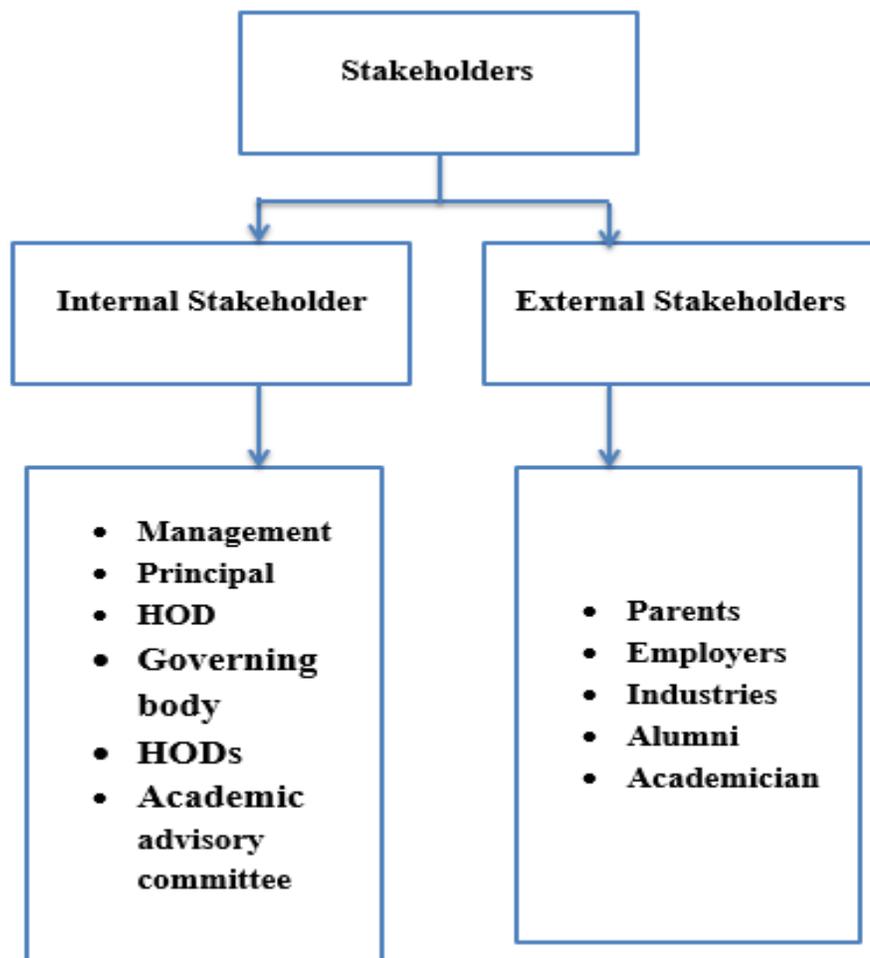
1. **Pedagogy** and its Forms: Pedagogy refers to the “interactions between teachers, students, and the learning environment and the learning tasks”. This broad term includes how teachers and students relate together as well as the instructional approaches implemented in the classroom.
2. **Innovations in education** are of particular importance because education plays a crucial role in creating a sustainable future. “Education not only needs new ideas and **inventions** that shatter the performance expectations of today's status quo, to make a meaningful impact, these new solutions must also “scale,” that is grow.
3. **Development** is the essential need even though learning is precursor to it. No learning is worth it., unless it results in the development of individual. understanding, comprehending, reflecting and learning that should happen in an institution should lead to development of the individual.
4. **Collaborative research** can be defined as researchers working together to achieve the common goal of producing new scientific knowledge. The term "collaboration" in academic research is

usually thought to mean an equal partnership between two academic members who are pursuing mutually interesting and beneficial research. Today ,however, many collaborations involve researchers of differing stature, funding status, and types of organizations.

5. **Professional** teachers are those who have the passion to teach, competencies to perform the tasks of teaching, the vision of the end-result, and the above all, the placement of the student-products into the positions that these students-products will be able to fill in and perform effectively.

The process of dissemination among stakeholders

. Fig 1.1 below gives the stakeholders who are involved in the process.



VTU (University to which the Institute is affiliated)

VISION

“Visvesvaraya Technological University will be an institution for engineering and management education leading to development of human resource for effective, competent and responsive functioning for social needs through teaching, research and innovation by knowledgeable stakeholders”.

MISSION

“To develop students through value based and need based curriculum by the participation of stakeholders; involving fundamentals and domain knowledge in engineering and management; which develops the ability to identify, analyze, design and solve social problems based on set standards and benchmark for teaching learning processes including lifelong learning using holistic and inter-disciplinary approach guided by professional features”.

Stakeholders involved in defining the Vision and Mission statement

1. Student:

- Most prominent role in the program.
- Their feedback is considered to introduce innovative teaching and learning methodologies.

2. Alumni & Parents:

- They are a measure of long term success of the program.
- Alumni feedback helps in curriculum design to meet the changing trends in engineering and technology.
- Recollect their existence during their stay in the institute and advice the department with necessary inputs with respect to student’s career.
- They are the ambassadors of the Programme.

3. Academician:

- Represent the major end users of the graduates.
- Gives higher focus to the programme on future data to create awareness with the industries.

- Gives inputs which overcome the gap between program and industry Parent:

6. Professional bodies and Industries

- Help students to interact with industries.
- Help in conducting seminars/workshops.
- Help the graduates to take up research work.

Description of the process involved in defining the Vision, Mission of the institution

The Institution framed the Vision and Mission in line with AICTE, VTU and other technical institutions through a consultative process involving all the stakeholders. Vision and Mission of the university has been taken as reference while framing the institution Vision and Mission. Views from the stake holders, both internal and external are collected through regular meetings and feedbacks. The collected information and feedback are summarized. With the advice of Governing Council and Academic Advisory Committee Vision and Mission of the Institution is defined and then approved. Approved vision and Mission of the Institution are sent for publication and Dissemination.

- Professors from other Technical Institutions
- Principals of other Technical Institutions
- Industry Experts
- Student & Alumni of the Institution

Given that vision and mission statements are vital tool for strategic management of the Institution and have the propensity to motivate, induce greater performance and communicate present and future direction of the Institution. It is appealing that everyone should be adequately educated or create awareness on the primary role of these statements and how each member's activity may help reposition the Institution and achieve greater performance. So Awareness of Vision and Mission is done. If necessary, it will be revised every 5-7 years.

The following steps were followed as shown to achieve the vision and mission of the Institute

Step 1: Vision and Mission of the university are taken as a basis.

Step 2: Views are taken from both internal stakeholders (Management, Principal, students) and external stakeholders (parents, Employers, Industries, Alumni, Government regulatory bodies)

Step 3: A detailed survey of various universities and Institution websites was done to excel our Vision and Mission

Step 4: Armed with the information thus collected from the Alumni meet to deliberate on following questions to develop a strong and meaningful vision and mission of the Institution.

Step 5: The vision and mission were finalized once again by rechecking the views of stakeholders based on the following components: Quality Education, Professional Career, Higher Education, Innovation and Creativity and Lifelong learning.

Step 6: Approved Vision and Mission sent for Publication and to Dissemination

Step 7: Awareness of Vision and Mission

Step 7: Reviewing every 5-7 years and revising if necessary.

A. G. Nadasag

PRINCIPAL

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