



# **UNIVERSITY OF MADRAS**

## **INTERNAL QUALITY ASSURANCE CELL (IQAC)**

### **(Alumni's) Employer Feedback for the year 2016-2017**

#### **About University of Madras**

University of Madras is one of the three affiliating institutions established by the British in 1857. The University was organised on the model of London University. It takes pride in being the mother to all Universities in South India. The enactment of the Madras University Act, 1923 greatly encouraged the research and teaching functions of the University. Keeping in line with the motto of this great institution 'Doctrina Vim Promovet Insitam' which means Learning Promotes one's own innate knowledge, the University has been striving to deliver quality higher education to the masses for the past 164 years. Keep furtherance of knowledge in various disciplines and subjects as its primary goal, the University with 73 Departments offers Post Graduate courses as well as research and development activities through Post-Doctoral (D.Sc./D.Litt./LLD), Doctoral and M.Phil. degrees to the students. The prime objectives of the University are to encourage and support continuously: (a) socially relevant education, (b) improvement of the quality of education and (c) an equitable access to all sections of the society to higher education.

The University under the capable leadership of the Vice-Chancellor supported by the Syndicate, Senate, Academic Council and the faculty of the Departments take holistic decisions and actions bearing in mind its primary goal. The mission and vision statements are framed such as to remain accountable to all the stake holders including the students, teachers, employees, employers, alumni, the society as a whole and the Government. The Vision statements of the University are

- To inculcate values of Equality, Unity and Justice.
- To make our education relevant and excellent.
- To promote educational programmes in various disciplines of knowledge with synergistic interaction with society and industry.
- To contribute to the advancement of knowledge through research, publication and disseminations.
- To provide leadership in higher education by imparting quality and socially relevant knowledge.

- To develop aptitudes and skills of students to equip them to face the challenges and needs of fast changing society.
- To give greater opportunity to women in order to prepare them to be effective leaders.
- To make students to be conscious of their duty to the country and to fellow human beings.

University of Madras is one of the top ranked Universities in India. To maintain the quality standards and to carry out periodic checks to the education system, the University Authorities conduct the Academic Audits, Student Feedbacks and so on every year through the Internal Quality Assurance Cell (IQAC), for the Students, Research Scholars, Faculty and Administrative Staff. This periodic internal assessment helps in updating the Syllabus/curriculum on a timely basis and also addresses any shortcomings in the academic process. During the year 2016-17 the IQAC audit and feedback mechanism was carried out using questionnaires in the print format. The feedback data was analysed and the results are discussed in the following sections.

The subsequent section details about the IQAC and its functions at the University of Madras.

### **About IQAC**

The National Assessment and Accreditation Council (NAAC) proposes that all accredited institutions must establish Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since, quality enhancement is a continuous process; the IQAC is a part of the institution's system and work towards realization of the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions.

In line with the NAAC mandate, the University of Madras has established IQAC with effect from 01.07.2005. The University has been accredited by NAAC with 5-star status in 2000 followed up the IInd and IIIrd Cycle with 'A' grade in 2007 and 2014 respectively.

The IQAC plays a vital role in the re-accreditation process, as the cell reviews the quality of education in the University in following ways:

#### **➤ Conduct of Academic Audit:**

The IQAC conducts academic audit for all the University Departments, by inviting subject experts from other Universities/Institutions to review the syllabus, question paper and

answer scripts of the students of the respective Department. The report submitted by the expert is placed before the IQAC Advisory Committee and the same also placed before the Syndicate. Following which, as per the recommendation of the Syndicate, the report submitted by the experts will be sent to the Heads of the concerned Departments for further action.

➤ **Feedback Mechanism:**

The IQAC being at the helm of maintaining Quality at the University has a robust feedback mechanism in place. Feedback is collected from all stakeholders including Students, Scholars, Faculty, Administrative Staff, Employers and Alumni. Feedback is collected in the form of questionnaires. The questions are designed to quantitatively assess the performance and quality indicators of the process and infrastructure at the University. The periodic feedback assessment helps to maintain quality and foster a healthy environment between the stakeholders. The feedback is based on 5-point scale. This feedback is again scrutinized and placed before the IQAC Advisory Committee and the same is placed before the Syndicate. Subsequently the scrutinized feedback is sent to all faculty through the Heads of the Departments. From 2021, Student Satisfaction Feedback as per NAAC 2021 revised guidelines is also being collected.

➤ **Annual Quality Assurance Report**

As per the direction of NAAC, the Annual Quality Assurance Report (AQAR) must be submitted according to the prescribed format every year. The AQAR consists of the data of the University for the academic year, which includes details of academic activity, research activity, financial resources, publications details and etc. IQAC prepares the report diligently.

➤ **Career Advancement Scheme (CAS) for faculty:**

IQAC provides supports the promotion activities of faculty in various cadres under Career Advancement Scheme, by screening applications according to the API (Academic Performance Indicators) guidelines provided by the UGC.

➤ **Capacity Building Activities:**

From time to time, the IQAC conducts programmes for faculty regarding promotion under CAS. It also conducts programmes for IQAC Coordinators and Principals of affiliated colleges as well as for faculty members of the Departments of the University.

All the reports prepared by the Cell are scrutinised by the IQAC Advisory Committee and the same is placed before the Syndicate. Thus, the IQAC ensures the quality of the institution is maintained and helps for the betterment of the students. University of Madras adheres to the NAAC mandate and the IQAC team coordinates and tenaciously works to uphold the quality at the University level.

### **Scope of IQAC**

The major aim of IQAC is to ensure quality at the university level, the IQAC team collects feedback from various stakeholders including Students, Faculty, Administrative Staff, Employers and Alumni. The feedback is collected using various questionnaires designed to assess the performance based on a Likert scale. The significance of IQAC, University of Madras are listed below:

- IQAC at the University of Madras acts as the nodal agency to ensure quality teaching, research and extension activities.
- It enhances adoption and dissemination of best practices.
- It warrants periodic conduct of academic and administrative audit and its follow up.
- Builds an organised system of documentation and internal communication.
- Enhances dynamic changes to quality improvement and assists in decision making for the University Departments.

### **Limitations**

1. Although IQAC attempts to collect data from all sectors, there are certain limitations to the survey that is carried out. Some of the limitations are listed below:
2. Since the survey is not mandatory, hence achieving 100% participation from all stakeholders is not possible.
3. The questions are designed as closed response rating scales, hence the analysis is more quantitative in nature.
4. The rating scale is prone to subjective evaluation and hence sometimes provides unreliable results.
5. The rating scale questionnaire may not reveal accurate results.

### **Methodology**

The methodology adopted to determine the quality includes data collection using questionnaire and data analysis using appropriate techniques. The IQAC collects data from all stakeholders to analyse the performance and to ensure quality for all University

Departments/Centres. There are separate questionnaires that are prepared to analyse the performance and effectiveness of the various stakeholders. Each questionnaire is thoughtfully prepared to quantitatively assess the quality indicators. The questionnaires are closed ended responsive, which provides the respondent to choose from the best possible options to reveal their thoughts and feelings. The options are on a 5-point rating scale, similar to a Likert scale that ranges from 1-5 as defined below:

1- Not Applicable 2- Does Not Meet Expectation 3- Meets Expectation 4- Exceeds Expectation 5- Outstanding

The questionnaire helps to measure the satisfaction levels and acts as an input measure to make necessary changes towards improvement of academic activities at the University. The various questionnaires are analysed and the results are documented and discussed in the forthcoming sections.

### **Analysis:**

The questionnaire to assess the Employer Feedback Staff Feedback for the academic year 2016-17 consists of 12 closed ended questions on a 5-point scale of rating from 1 representing “Outstanding” to 5 representing “Not Applicable”. The analysis of these 12 questions has been presented and discussed further.

#### **1.The programme offered by the University of Madras is relevant to the employability**

The Feedback report for the year 2016-2017, which was conducted in Offline mode. Most of the aspects of the feedback were rated with 10% for meets the expectation, 10% for exceeding the expectation and 80% were rated the Outstanding Experience. The overall responses were positive for the total 100% for programme offered by the University of Madras is relevant to the employability. In order to arrive to comprehensive results, useful statistical tools like percentage, etc. have been used. For the effective presentation of the data, various types of graphs have been used. Overall it is encouraging to note that the large majority have rated for the outstanding experience.

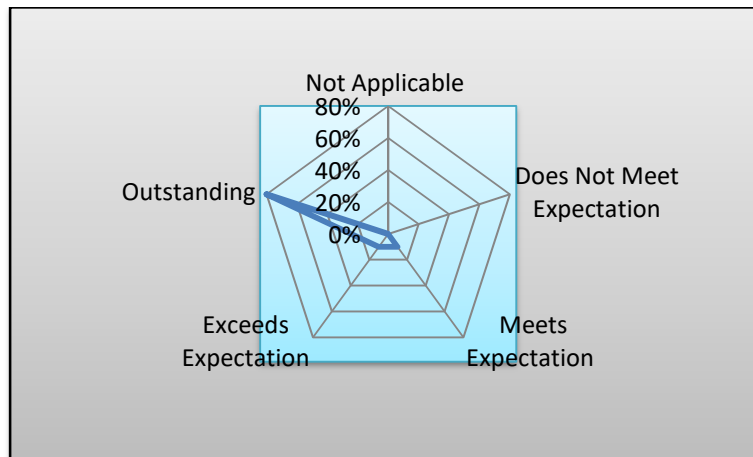


Figure 1: The programme offered by the University of Madras is relevant to the employability

## **2. Good communication skills / job skills and knowledge**

The Feedback report for the year 2016-2017, which was conducted in Offline mode. Most of the aspects of the feedback were rated with 10% for meets the expectation, 10% for exceeding the expectation and 80% were rated the Outstanding Experience. The overall responses were positive for the total 100% for Good communication skills / job skills and knowledge. In order to arrive to comprehensive results, useful statistical tools like percentage, etc. have been used. For the effective presentation of the data, various types of graphs have been used. Overall it is encouraging to note that the large majority have rated for the outstanding experience.

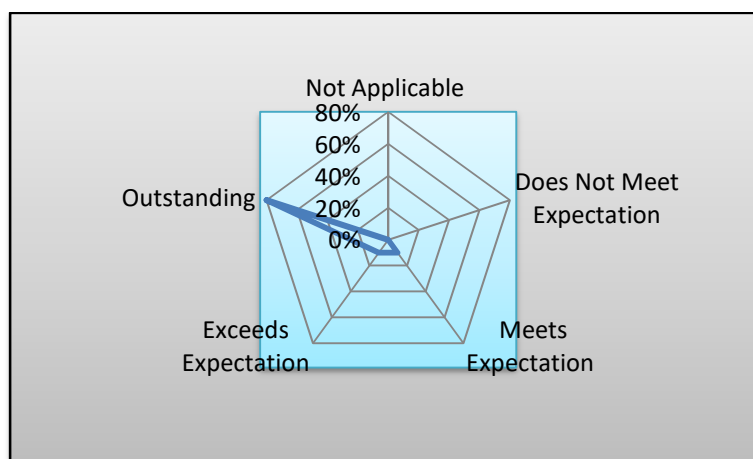


Figure 2: Good communication skills / job skills and knowledge

## **3. Development of practical solutions for work place issues**

The Feedback report for the year 2016-2017, which was conducted in Offline mode. Most of the aspects of the feedback were rated with 10% for meets the expectation, 20% for exceeding the expectation and 70% were rated the Outstanding Experience. The overall responses were positive for the total 100% for the Development of practical solutions for

work place issues. In order to arrive to comprehensive results, useful statistical tools like percentage, etc. have been used. For the effective presentation of the data, various types of graphs have been used. Overall it is encouraging to note that the large majority have rated for the outstanding experience.

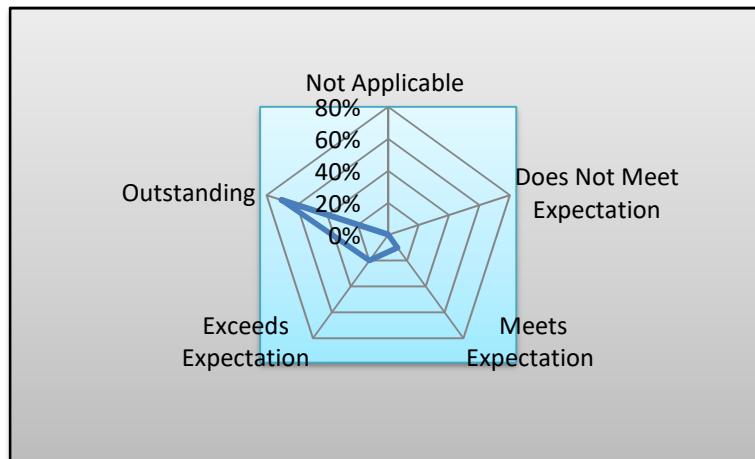


Figure 3: Development of practical solutions for work place issues

#### **4. Self-motivation and responsibility**

The Feedback report for the year 2016-2017, which was conducted in Offline mode. Most of the aspects of the feedback were rated with 30% for exceeding the expectation and 70% were rated the Outstanding Experience. The overall responses were positive for the total 100% for Self-motivation and responsibility. In order to arrive to comprehensive results, useful statistical tools like percentage, etc. have been used. For the effective presentation of the data, various types of graphs have been used. Overall it is encouraging to note that the large majority have rated for the outstanding experience.

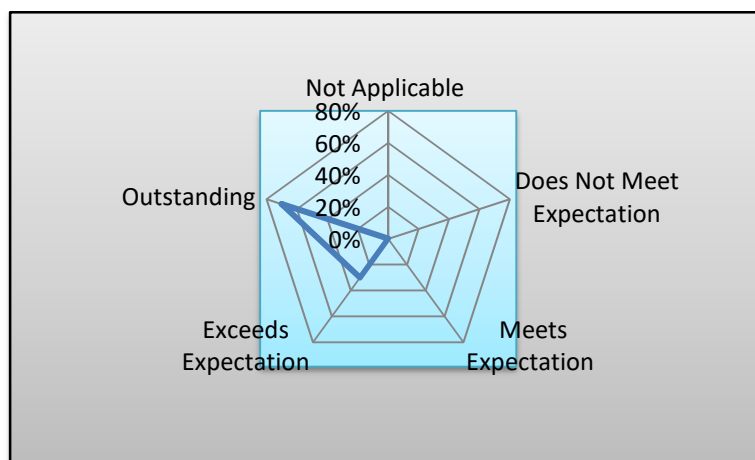


Figure 4: Self-motivation and responsibility

## **5. Open to new ideas and learning new techniques**

The Feedback report for the year 2016-2017, which was conducted in Offline mode. Most of the aspects of the feedback were rated with 10% for meets expectation, 10% for exceeding the expectation and 80% were rated the Outstanding Experience. The overall responses were positive for the total 100% for Open to new ideas and learning new techniques. In order to arrive to comprehensive results, useful statistical tools like percentage, etc. have been used. For the effective presentation of the data, various types of graphs have been used. Overall it is encouraging to note that the large majority have rated for the outstanding experience.

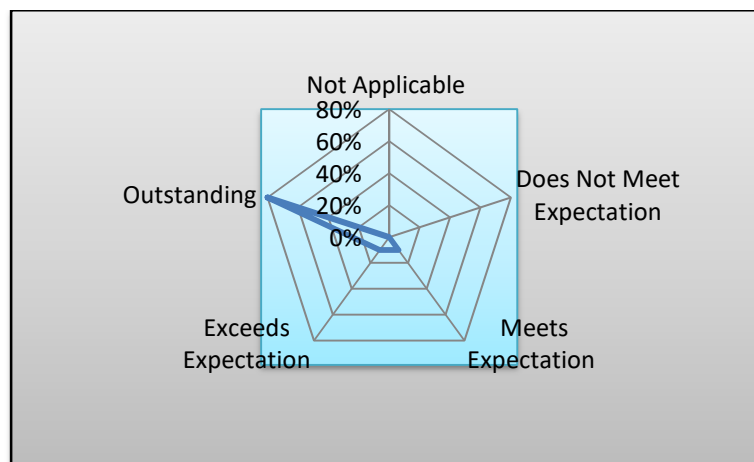


Figure 5: Open to new ideas and learning new techniques

## **6. Quality of Work**

The Feedback report for the year 2016-2017, which was conducted in Offline mode. Most of the aspects of the feedback were rated with 10% for exceeding the expectation and 90% were rated the Outstanding Experience. The overall responses were positive for the total 100% for Quality of work. In order to arrive to comprehensive results, useful statistical tools like percentage, etc. have been used. For the effective presentation of the data, various types of graphs have been used. Overall it is encouraging to note that the large majority have rated for the outstanding experience



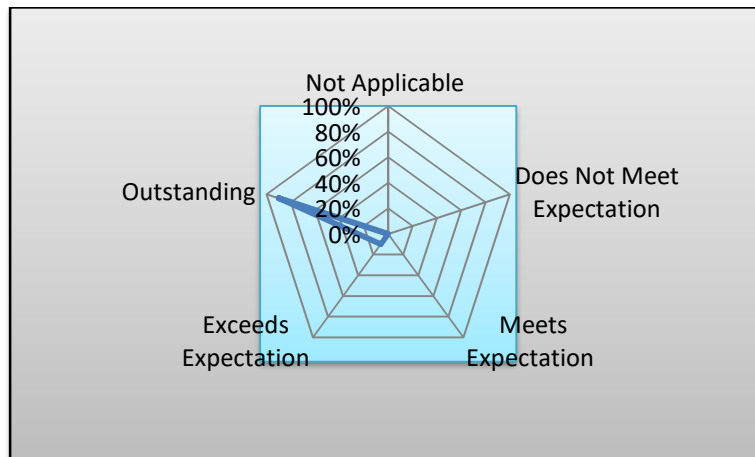


Figure 6: Quality of Work

### **.7. Ability to contribute to the goal of the organization**

The Feedback report for the year 2016-2017, which was conducted in Offline mode. Most of the aspects of the feedback were rated with 20% for exceeding the expectation and 80% were rated the Outstanding Experience. The overall responses were positive for the total 100% for Ability to contribute to the goal of the organization. In order to arrive to comprehensive results, useful statistical tools like percentage, etc. have been used. For the effective presentation of the data, various types of graphs have been used. Overall it is encouraging to note that the large majority have rated for the outstanding experience.

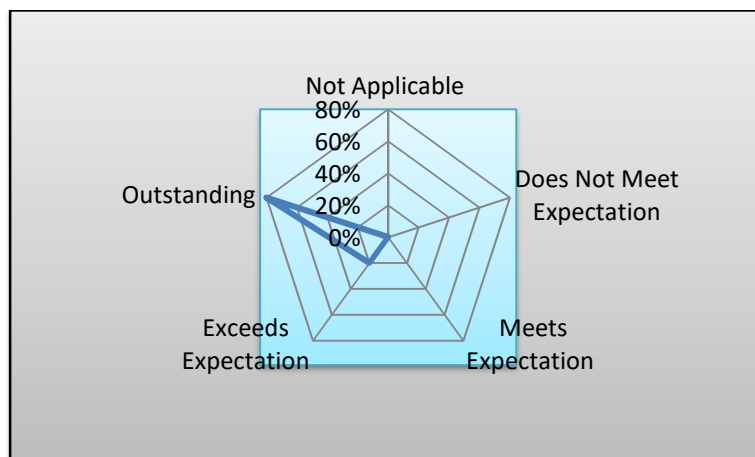


Figure 7: Ability to contribute to the goal of the organization

### **8. Interpersonal skills and team work**

The Feedback report for the year 2016-2017, which was conducted in Offline mode. Most of the aspects of the feedback were rated with 10% for meets the expectation, 30% for exceeding the expectation and 60% were rated the Outstanding Experience. The overall responses were positive for the total 100% for Interpersonal skills and team work. In order to arrive to comprehensive results, useful statistical tools like percentage, etc. have been used.

For the effective presentation of the data, various types of graphs have been used. Overall it is encouraging to note that the large majority have rated for the outstanding experience.

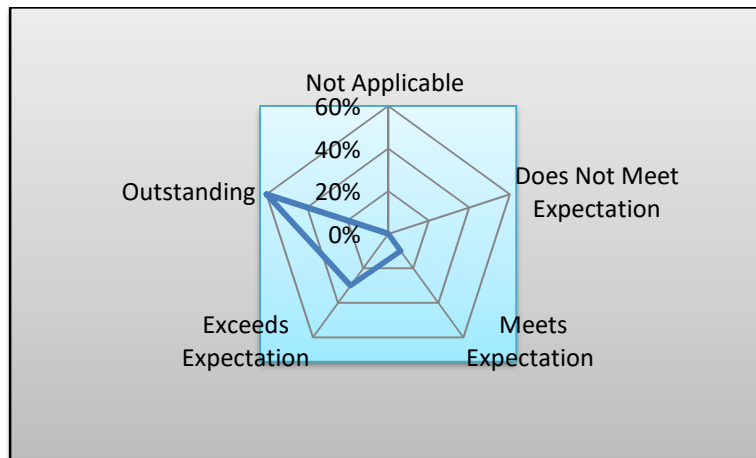


Figure 8: Interpersonal skills and team work

**9. Effective time management (complete the tasks in a timely manner)**

The Feedback report for the year 2016-2017, which was conducted in Offline mode. Most of the aspects of the feedback were rated with 10% for meets the expectation, 10% for exceeding the expectation and 80% were rated the Outstanding Experience. The overall responses were positive for the total 100% for Effective time management (complete the tasks in a timely manner). In order to arrive to comprehensive results, useful statistical tools like percentage, etc. have been used. For the effective presentation of the data, various types of graphs have been used. Overall it is encouraging to note that the large majority have rated for the outstanding experience.

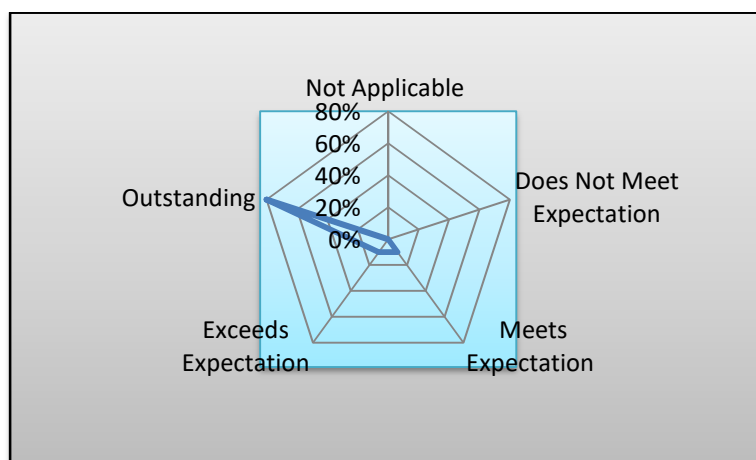


Figure 9: Effective time management (complete the tasks in a timely manner)

## 10. Ability to handle leadership roles

The Feedback report for the year 2016-2017, which was conducted in Offline mode. Most of the aspects of the feedback were rated with 20% for exceeding the expectation and 80% were rated the Outstanding Experience. The overall responses were positive for the total 100% for Ability to handle leadership roles. In order to arrive to comprehensive results, useful statistical tools like percentage, etc. have been used. For the effective presentation of the data, various types of graphs have been used. Overall it is encouraging to note that the large majority have rated for the outstanding experience.

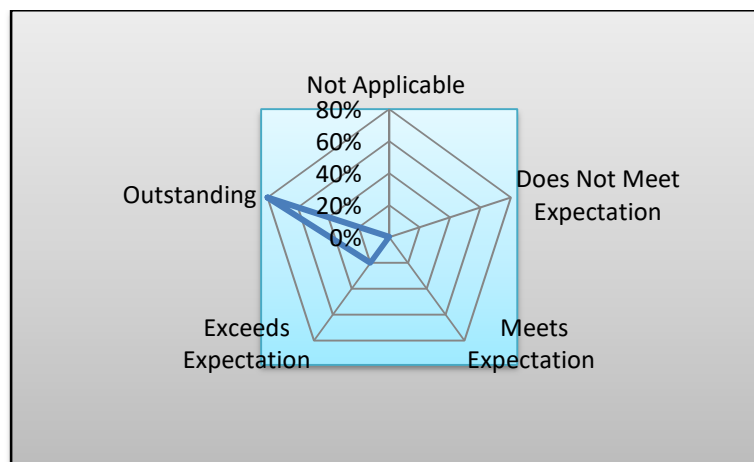


Figure 10 : Ability to handle leadership roles

## 11. Problem analysis and decision making

The Feedback report for the year 2016-2017, which was conducted in Offline mode. Most of the aspects of the feedback were rated with 10% for does not meet expectation, 10% for meets the expectation, 20% for exceeding the expectation and 60% were rated the Outstanding Experience. The overall responses were positive for the total 100% for Problem analysis and decision making. In order to arrive to comprehensive results, useful statistical tools like percentage, etc. have been used. For the effective presentation of the data, various types of graphs have been used. Overall it is encouraging to note that the large majority have rated for the outstanding experience.

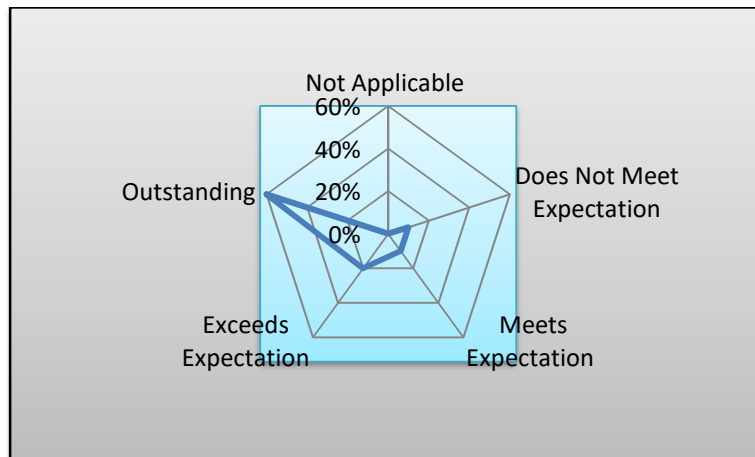


Figure 11 : Problem analysis and decision making.

## 12. Overall performance

The Feedback report for the year 2016-2017, which was conducted in Offline mode. Most of the aspects of the feedback were rated with 20% for exceeding the expectation and 80% were rated the Outstanding Experience. The overall responses were positive for the total 100% for Overall performance. In order to arrive to comprehensive results, useful statistical tools like percentage, etc. have been used. For the effective presentation of the data, various types of graphs have been used. Overall it is encouraging to note that the large majority have rated for the outstanding experience.

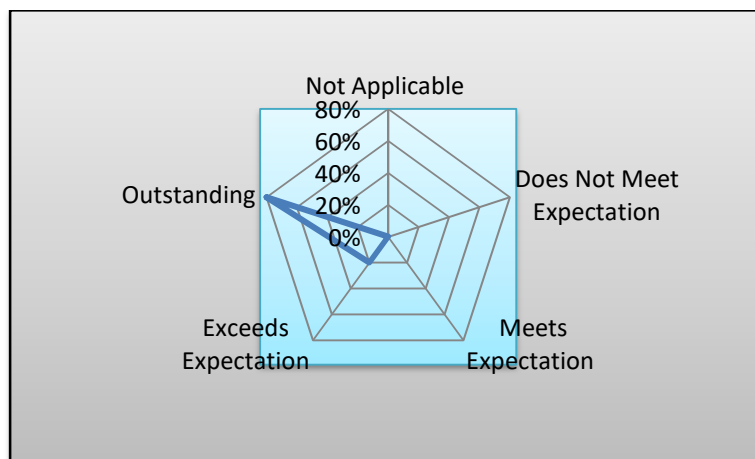


Figure 12: Overall performance