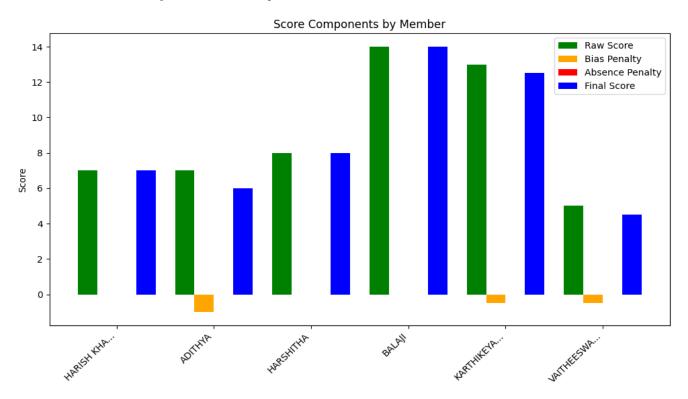
# **Peer Voting Analytics Report**

Slot: 74392 | Group: E365

## 1. Voting Parameters

Parameter	Value
Group Size	6
Maximum Ranks	2
Rank Scores	{1: 2, 2: 1}
Average Score	1.50
Bias Penalty	0.50
Absence Penalty	-2.25

### 2. Score Component Analysis



Member	Raw Score	Bias Penalty	Absence Penalty	Final Score
HARISH KHARTHIK	7.0	0.0	0.0	7.0
ADITHYA	7.0	-1.0	0.0	6.0
HARSHITHA	8.0	0.0	0.0	8.0
BALAJI	14.0	0.0	0.0	14.0
KARTHIKEYAN	13.0	-0.5	0.0	12.5
VAITHEESWARAN	5.0	-0.5	0.0	4.5

## 3. Detailed Question-wise Score Analysis

Highlighting: Orange = Bias Penalty, Red = Absence

Member: BALAJI

Question	Raw Score	Bias Penalty	Absence Penalty	Total
Q1	6.0	0.0	0.0	6.0
Q2	6.0	0.0	0.0	6.0
Q3	2.0	0.0	0.0	2.0

Member: KARTHIKEYAN

Question	Raw Score	Bias Penalty	Absence Penalty	Total
Q1	1.0	-0.5	0.0	0.5
Q2	5.0	0.0	0.0	5.0
Q3	7.0	0.0	0.0	7.0

Member: HARSHITHA

Question	Raw Score	Bias Penalty	Absence Penalty	Total
Q1	2.0	0.0	0.0	2.0
Q2	4.0	0.0	0.0	4.0
Q3	2.0	0.0	0.0	2.0

Member: HARISH KHARTHIK

Question	Raw Score	Bias Penalty	Absence Penalty	Total
Q1	4.0	0.0	0.0	4.0
Q2	1.0	0.0	0.0	1.0
Q3	2.0	0.0	0.0	2.0

#### Member: ADITHYA

Question	Raw Score	Bias Penalty	Absence Penalty	Total
Q1	3.0	0.0	0.0	3.0
Q2	1.0	-0.5	0.0	0.5
Q3	3.0	-0.5	0.0	2.5

#### Member: VAITHEESWARAN

Question	Raw Score	Bias Penalty	Absence Penalty	Total
Q1	2.0	0.0	0.0	2.0
Q2	1.0	-0.5	0.0	0.5
Q3	2.0	0.0	0.0	2.0

## 4. Question Attendance Analysis

Member	Q1	Q2	Q3
BALAJI	1	✓	✓
KARTHIKEYAN	1	✓	<b>√</b>
HARSHITHA	1	✓	<b>√</b>
HARISH KHARTHIK	1	✓	<b>√</b>
ADITHYA	1	✓	<b>√</b>
VAITHEESWARAN	1	✓	<b>√</b>

Legend: ✓ = Present, × = Absent

### 5. Bias Detection Details

This section explains why bias penalties were applied. Votes are considered biased when a voter gives a rank that doesn't match what the majority of voters gave. Majority is determined by the most frequently assigned ranks.

Voter	Recipient	Given RankE	xpected Rank	<b>s</b> ajority Rank	lajority Scor	as Detecte
ADITHYA	HARSHITHA	1 (2 pts)	2	2	[1]	Yes
ADITHYA	KARTHIKEYAN	2 (1 pts)	1	1	[2]	Yes
KARTHIKEYAN	HARISH KHART	'H <b>1K</b> (2 pts)	2	2	[1]	Yes
VAITHEESWAR	A <b>K</b> ARTHIKEYAN	2 (1 pts)	1	1	[2]	Yes

#### How Bias is Determined:

Bias is detected when a voter gives a rank that doesn't match what the majority of voters gave: 1. For each recipient, we collect all ranks they received from different voters 2. We identify the most commonly assigned rank(s) - these become the 'majority ranks' 3. Any voter who assigned a different rank than the majority is considered to have given a biased vote 4. Each voter who gave biased votes receives a penalty of 0.00 points This approach helps identify outlier votes that differ from the consensus of the group.