

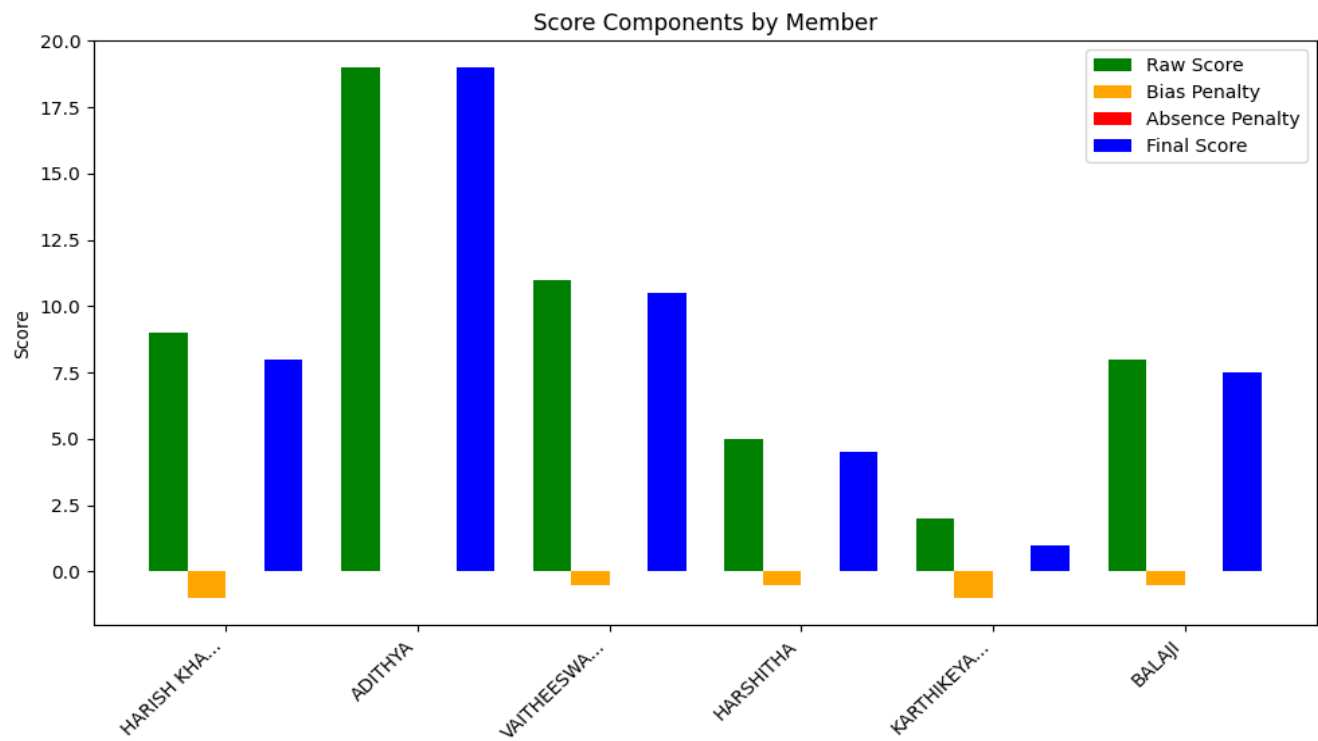
# Peer Voting Analytics Report

Slot: 74392 | Group: G169

## 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	9.0	-1.0	0.0	8.0
ADITHYA	19.0	0.0	0.0	19.0
VAITHEESWARAN	11.0	-0.5	0.0	10.5
HARSHITHA	5.0	-0.5	0.0	4.5
KARTHIKEYAN	2.0	-1.0	0.0	1.0
BALAJI	8.0	-0.5	0.0	7.5

### 3. Detailed Question-wise Score Analysis

Highlighting: Orange = Bias Penalty, Red = Absence

#### Member: ADITHYA

Question	Raw Score	Bias Penalty	Absence Penalty	Total
Q1	9.0	0.0	0.0	9.0
Q2	6.0	0.0	0.0	6.0
Q3	4.0	0.0	0.0	4.0

#### Member: VAITHEESWARAN

Question	Raw Score	Bias Penalty	Absence Penalty	Total
Q1	0.0	0.0	0.0	0.0
Q2	9.0	0.0	0.0	9.0
Q3	2.0	-0.5	0.0	1.5

#### Member: HARISH KHARTHIK

Question	Raw Score	Bias Penalty	Absence Penalty	Total
Q1	3.0	0.0	0.0	3.0
Q2	2.0	-0.5	0.0	1.5
Q3	4.0	-0.5	0.0	3.5

#### Member: BALAJI

Question	Raw Score	Bias Penalty	Absence Penalty	Total
Q1	3.0	-0.5	0.0	2.5
Q2	1.0	0.0	0.0	1.0
Q3	4.0	0.0	0.0	4.0

**Member: HARSHITHA**

Question	Raw Score	Bias Penalty	Absence Penalty	Total
Q1	1.0	-0.5	0.0	0.5
Q2	0.0	0.0	0.0	0.0
Q3	4.0	0.0	0.0	4.0

**Member: KARTHIKEYAN**

Question	Raw Score	Bias Penalty	Absence Penalty	Total
Q1	2.0	-0.5	0.0	1.5
Q2	0.0	0.0	0.0	0.0
Q3	0.0	-0.5	0.0	-0.5

#### 4. Question Attendance Analysis

Member	Q1	Q2	Q3
ADITHYA	✓	✓	✓
VAITHEESWARAN	✓	✓	✓
HARISH KHARTHIK	✓	✓	✓
BALAJI	✓	✓	✓
HARSHITHA	✓	✓	✓
KARTHIKEYAN	✓	✓	✓

Legend: ✓ = Present, x = 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 Rank	Expected Rank	Majority Rank	Majority Score	Bias Detected
BALAJI	HARISH KHARTHIK	2 (1 pts)	1	1	[2]	Yes
HARISH KHARTHIK	ADITHYA	1 (2 pts)	2	2	[1]	Yes
HARISH KHARTHIK	HARSHITHA	1 (2 pts)	2	2	[1]	Yes
HARISH KHARTHIK	VAITHEESWARAN	2 (1 pts)	1	1	[2]	Yes
HARSHITHA	BALAJI	2 (1 pts)	1	1	[2]	Yes
KARTHIKEYAN	ADITHYA	2 (1 pts)	1	1	[2]	Yes
KARTHIKEYAN	HARISH KHARTHIK	1 (2 pts)	2	2	[1]	Yes
VAITHEESWARAN	BALAJI	1 (2 pts)	2	2	[1]	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.