A

Brief Report of Seminar

On

"Technical Programming Competition 2025"

MCA-III & IMCA-V

Dated: 30 th August 2025

Organized By

Department of Computer Application (MCA)

Sankalchand Patel College of Engineering

Sankalchand Patel University Kamana Char Rasta,

-Ambaji State Highway, Visnagar-384315
Gandhinagar

EVENT POSTER

Technical Programming Competition 2025

The Department of Computer Application (M.C.A), Sankalchand Patel College of Engineering, Sankalchand Patel University, successfully organized the **Technical Programming Competition 2025** on **30th August 2025** at **AF-7 & AF-8 Labs**. The event commenced at **9:00 AM onwards** and witnessed enthusiastic participation from MCA students

Objective

The competition aimed to enhance students' **technical programming skills, problem-solving , ability, and logical thinking** by engaging them in practical coding challenges.

Coordination

The program was well-coordinated by **Mrs. Palak R. Suthar** and **Mrs. Vandana G. Patel**, who managed the event smoothly with active support from faculty members.

Highlights

- Students showcased their **programming knowledge** in various domains including Python, Java, and problem-solving tasks.

- The competition created a **competitive yet learning environment**, motivating participants to improve their technical skills.

- Winners were appreciated for their outstanding performance, and all participants were encouraged for their enthusiastic efforts

Participation and Engagement

The **Technical Programming Competition 2025** received an overwhelming response from MCA students. A total of **37 participants** registered for the competition, forming **37 individual entries**. Students actively engaged in solving diverse programming problems designed to test their **logical reasoning, coding proficiency, and time management skills**.

The event created a vibrant and competitive environment where students not only demonstrated their individual talent but also learned from their peers. Many participants showcased innovative approaches to problem-solving, which highlighted their creativity and technical knowledge.

The high level of **enthusiasm, dedication, and teamwork** reflected the students' commitment to strengthening their programming expertise. Such active engagement ensured that the competition was not only a contest but also a **valuable learning experience** for all involved.

Impact Analysis:

- Improved logical reasoning and coding efficiency among participants.
- Boosted students' confidence to handle time-bound problem-solving challenges.
- Encouraged peer learning and knowledge sharing through exposure to diverse coding strategies.
- Strengthened the competitive spirit while promoting collaboration and healthy interaction among students.
- Helped identify talented programmers who can be further nurtured for national-level technical competitions and placements.

Outcome:

- Students developed enhanced problem-solving abilities and analytical thinking.
- Participants gained practical exposure to coding challenges similar to real-world IT scenarios.
- The competition acted as a stepping stone for future hackathons, coding contests, and placement readiness.
- Faculty received valuable feedback to design future events focusing on industry-relevant skills.
- The overall outcome reflected that such competitions are instrumental in bridging the gap between classroom learning and practical application in the IT field.

Winners' Achievements

The **Technical Programming Competition 2025** concluded with the recognition of outstanding performers who showcased exceptional programming and problem-solving skills. The winners demonstrated a strong grasp of coding concepts, logical reasoning, and innovative thinking under time-bound challenges.

- **First Prize** – Kardani Nip KiritBhai, MCA/SEMESTER 3
- **Second Prize** – Prajapati Milan Rameshbhai , MCA/SEMESTER 3
- **Third Prize** – Patel Shrusti Maheshbhai , MCA/SEMESTER 3

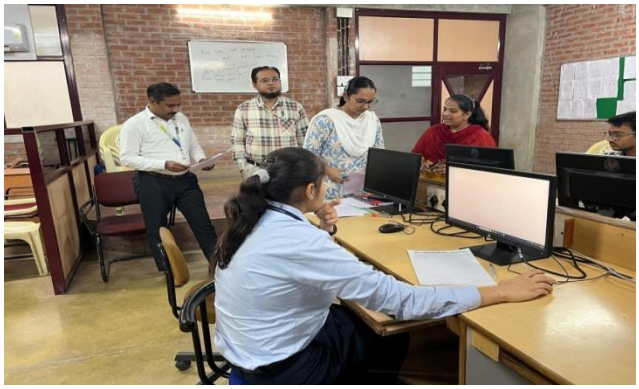
Judgment By

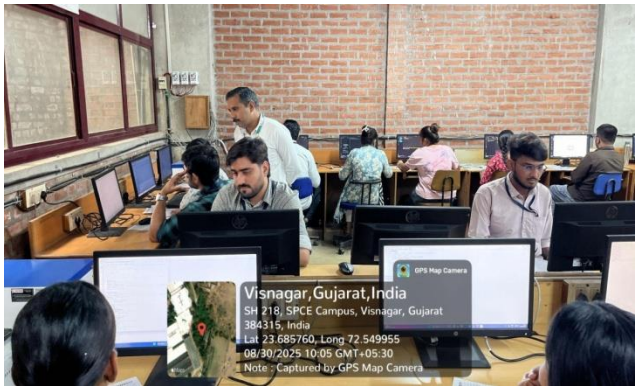
Dr. Ankurpuri Jivapuri Goswami, Assistant Professor,
Department :Information Technology
Mr. Jayeshkumar Manshukhlal Mevada ,Assistant Professor,
Department :Computer Engineering

Conclusion

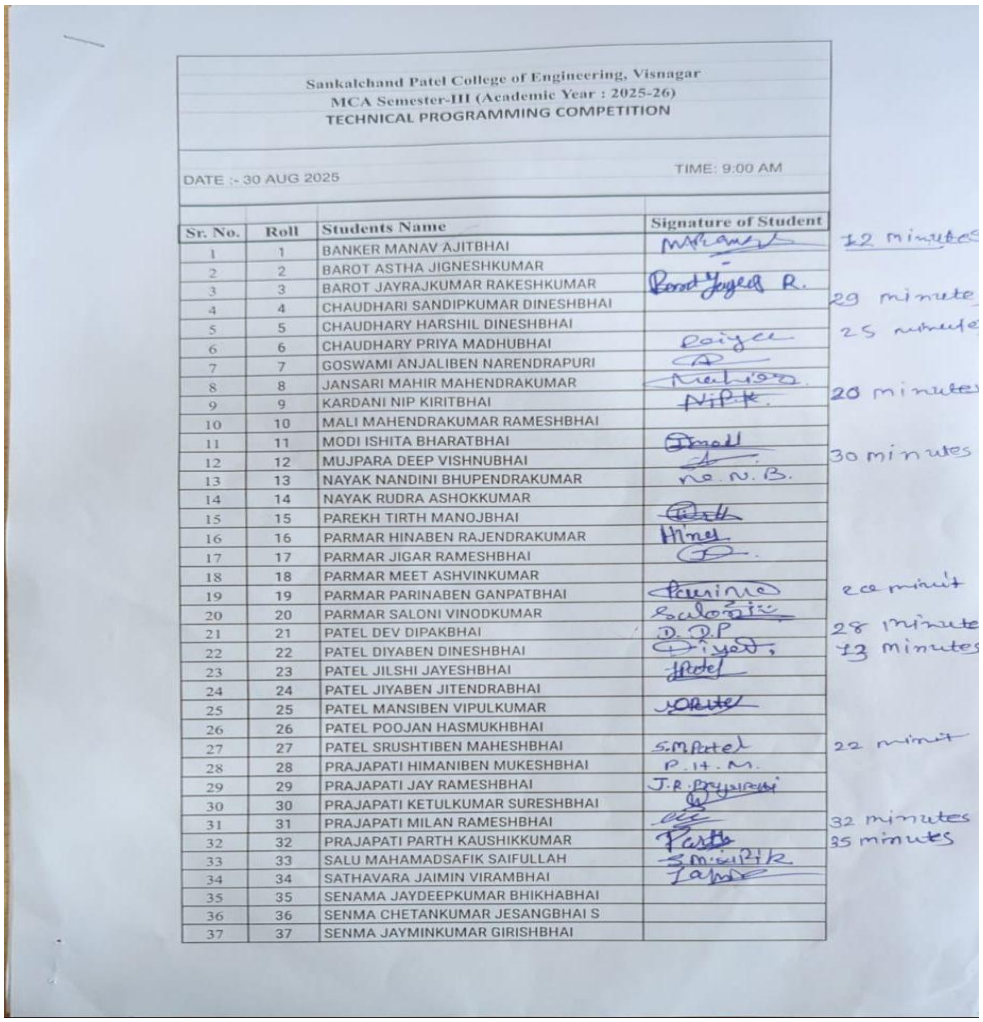
The **Technical Programming Competition 2025** proved to be a successful and enriching event. It not only strengthened students' technical competencies but also boosted their confidence to face future challenges in the IT field

Glimpses of the Expert Talk:





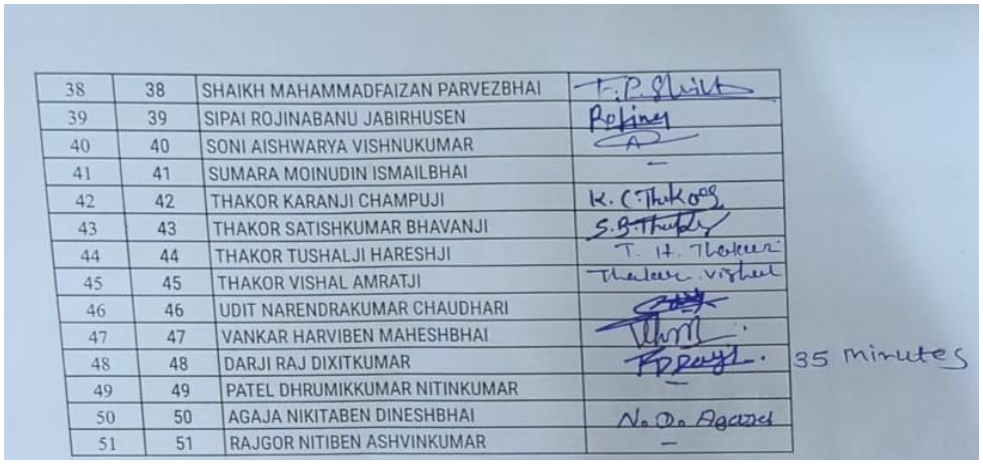
LIST OF STUDENTS PARTICIPANT



Sankalchand Patel College of Engineering, Visnagar
MCA Semester-III (Academic Year : 2025-26)
TECHNICAL PROGRAMMING COMPETITION

DATE :- 30 AUG 2025 TIME: 9:00 AM

Sr. No.	Roll	Students Name	Signature of Student	
1	1	BANKER MANAV AJITBHAI		12 minutes
2	2	BAROT ASTHA JIGNESHKUMAR		
3	3	BAROT JAYRAJKUMAR RAKESHKUMAR		29 minute
4	4	CHAUDHARI SANDIPKUMAR DINESHBHAI		
5	5	CHAUDHARY HARSHIL DINESHBHAI		25 minute
6	6	CHAUDHARY PRIYA MADHUBHAI		
7	7	GOSWAMI ANJALIBEN NARENDRAPURI		
8	8	JANSARI MAHIR MAHENDRAKUMAR		
9	9	KARDANI NIP KIRITBHAI		20 minutes
10	10	MALI MAHENDRAKUMAR RAMESHBHAI		
11	11	MODI ISHITA BHARATBHAI		
12	12	MUJPARA DEEP VISHNUBHAI		30 minutes
13	13	NAYAK NANDINI BHUPENDRAKUMAR		
14	14	NAYAK RUDRA ASHOKKUMAR		
15	15	PAREKH TIRTH MANOJBHAI		
16	16	PARMAR HINABEN RAJENDRAKUMAR		
17	17	PARMAR JIGAR RAMESHBHAI		
18	18	PARMAR MEET ASHVINKUMAR		
19	19	PARMAR PARINABEN GANPATBHAI		ea minut
20	20	PARMAR SALONI VINODKUMAR		
21	21	PATEL DEV DIPAKBHAI		28 minute
22	22	PATEL DIYABEN DINESHBHAI		13 minutes
23	23	PATEL JILSHI JAYESHBHAI		
24	24	PATEL JIYABEN JITENDRABHAI		
25	25	PATEL MANSIBEN VIPULKUMAR		
26	26	PATEL POOJAN HASMUKHBHAI		
27	27	PATEL SRUSHTIBEN MAHESHBHAI		22 minut
28	28	PRAJAPATI HIMANIBEN MUKESHBHAI		
29	29	PRAJAPATI JAY RAMESHBHAI		
30	30	PRAJAPATI KETULKUMAR SURESHBHAI		
31	31	PRAJAPATI MILAN RAMESHBHAI		32 minutes
32	32	PRAJAPATI PARTH KAUSHIKKUMAR		35 minutes
33	33	SALU MAHAMADSAFIK SAIFULLAH		
34	34	SATHAVARA JAIMIN VIRAMBHAI		
35	35	SENAMA JAYDEEPKUMAR BHIKHABHAI		
36	36	SENMA CHETANKUMAR JESANGBHAI S		
37	37	SENMA JAYMINKUMAR GIRISHBHAI		



38	38	SHAIKH MAHAMMADFAIZAN PARVEZBHAI		
39	39	SIPAI ROJINABANU JABIRHUSEN		
40	40	SONI AISHWARYA VISHNUKUMAR		
41	41	SUMARA MOINUDIN ISMAILBHAI		
42	42	THAKOR KARANJI CHAMPUJI		
43	43	THAKOR SATISHKUMAR BHAVANJI		
44	44	THAKOR TUSHALJI HARESHJI		
45	45	THAKOR VISHAL AMRATJI		
46	46	UDIT NARENDRAKUMAR CHAUDHARI		
47	47	VANKAR HARVIBEN MAHESHBHAI		
48	48	DARJI RAJ DIXITKUMAR		35 minutes
49	49	PATEL DHRUMIKKUMAR NITINKUMAR		
50	50	AGAJA NIKITABEN DINESHBHAI		
51	51	RAJGOR NITIBEN ASHVINKUMAR		

RULES & GUIDELINES

Python Practical Competition – Rules & Guidelines

General Rules

1. The competition is based on **Python programming only**.
2. Each participant will be given **1 hour** to complete the task/game.
3. Work must be done individually (no external help or teamwork unless specified).
4. Internet access and ready-made code are **not allowed**.
5. Code must run successfully on the provided system.

Coding Rules

6. Code should be **properly indented** and easy to read.
7. Use of **functions** is mandatory to make the code modular.
8. Meaningful variable and function names must be used.
9. Add **comments** to explain important parts of the program.
10. Program should handle **invalid inputs** without crashing.

Judging Criteria (Marks)

- ✅ **Completion (20%)** – Program runs fully within 1 hour.
- ✅ **Function Usage (20%)** – Proper modular functions used.
- ✅ **Explanation (20%)** – Participant can explain the code logic.
- ✅ **Code Quality (20%)** – Readable, indented, with comments.
- ✅ **Creativity (20%)** – Extra features like score, levels, or graphics.

Time Limit: 1 Hour

Format of Certificate

SANKALCHAND PATEL UNIVERSITY
।। अथातो ज्ञानजिज्ञासा ।।

SANKALCHAND PATEL COLLEGE OF ENGINEERING S.P.C.E. VISNAGAR

Certificate of Appreciation

This is to certify that

Mr./Ms._____

a student of _____ **Semester-_____of Department of Computer Application, Sankalchand Patel College of Engineering** has actively participated in the

Technical Programming Competition 2025

organized on **30th Aug 2025** at **Sankalchand Patel College of Engineering** and has secured _____ **Rank**

We appreciate the enthusiasm, dedication, and technical skills demonstrated during the event.

Event Coordinator | **Head of Department**

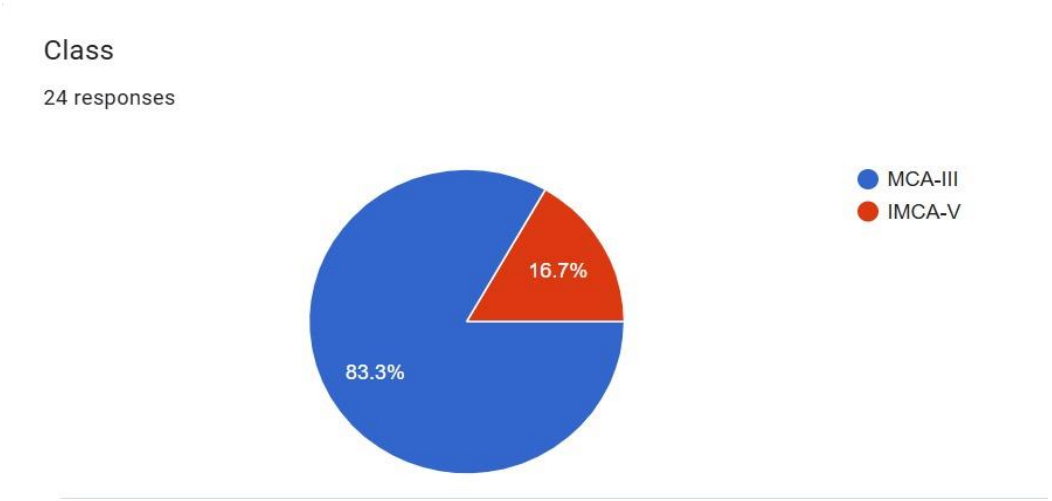
Serial No : 2025 / <<Sr>> | 30/08/2025

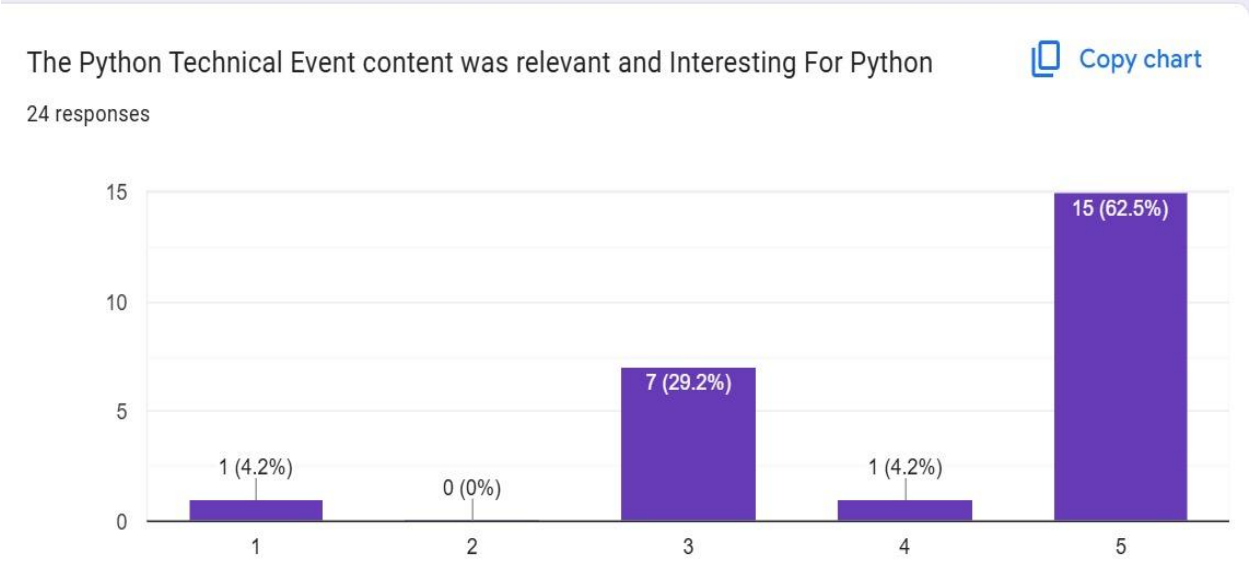
EVENT FEEDBACK BY STUDENTS

Feedback Form Link:

https://docs.google.com/forms/d/e/1FAIpQLScOXljJs9LsKFtOs4CFsoSNKATvdzXU_0nUPSF4swt0w6PNOA/viewform?usp=header

Feedback Analysis:

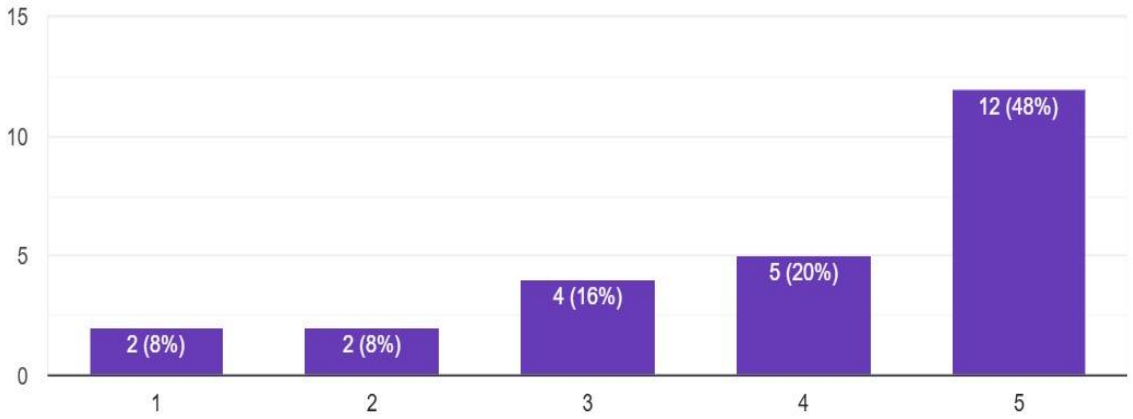




How would you rate the overall technical content of the event?

Copy chart

25 responses



The Session was interactive.

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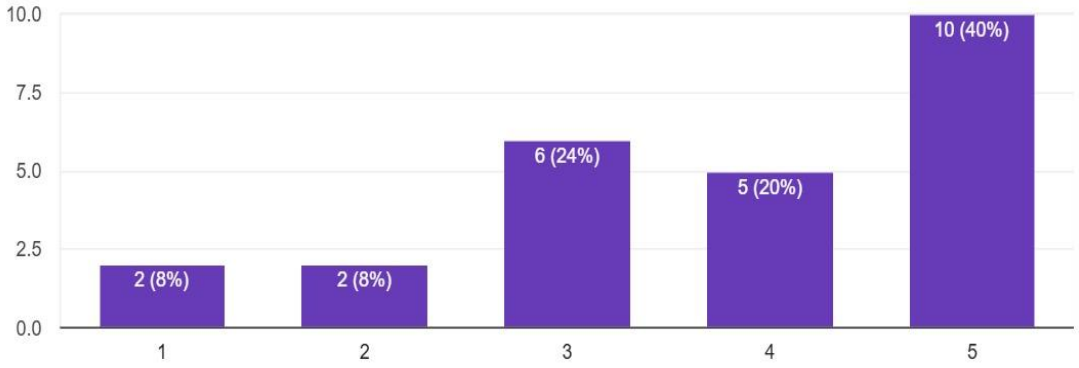
25 responses



Overall Experience

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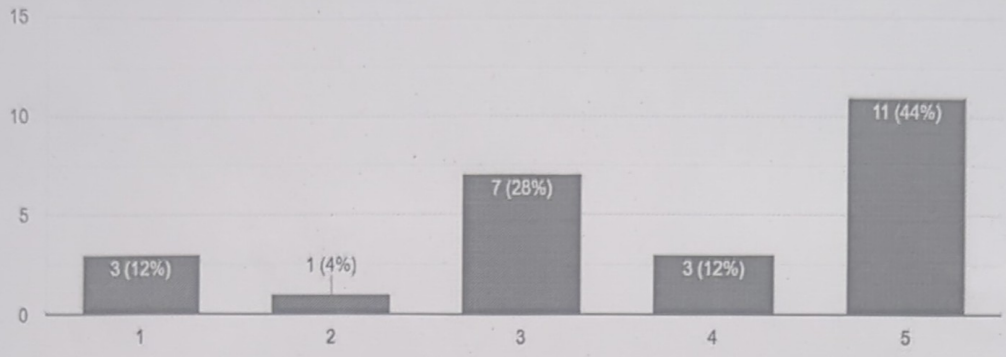
25 responses



How would you rate the organization of the event?

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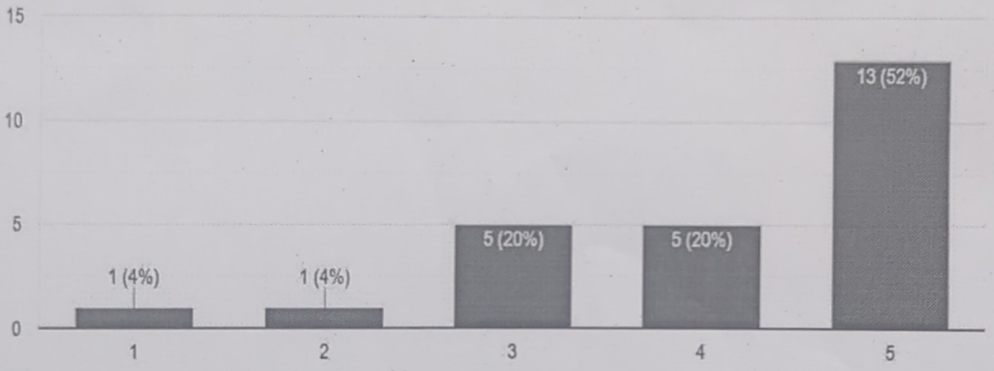
25 responses



Prepared by:

Mrs.Palak R Suthar
Assistant Professor (MCA)

Verified by:

Dr. Idrish I. Sandhi
Head of Department (MCA)

HOD (M.C.A./M.C.A.)
SPCE

Approved by:

11/9/20

Dr. P. J. Patel
Principal, SPCE, SPU

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