



# **COMPETITIVE PROGRAMMING CLUB**

## **Java and OOPs from Scratch**

**INFORMATION AND  
COMMUNICATION TECHNOLOGY**

**FACULTY OF TECHNOLOGY  
MARWADI UNIVERSITY, RAJKOT**

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## 1. Introduction:

The event "Java and OOPs from Scratch," conducted on 10th April 2024, aimed to provide participants with a strong foundation in Java programming and Object-Oriented Programming (OOP) concepts. This initiative targeted Degree Semester 2 students to introduce them to core programming principles and their practical applications.

## 2. Event Overview:

The session was held in Lab MA106 and catered to 65 participants. It was structured to cover the fundamentals of Java and systematically build up to key OOP concepts, ensuring a gradual and clear understanding of the subject. The focus was on interactive learning, supplemented by coding exercises to reinforce theoretical concepts.

## 3. Attendance and Participants:

The event saw enthusiastic participation from 65 students mostly enrolled in the second semester of their degree programs. This group represented a diverse mix of learners keen to enhance their programming skills and explore OOP paradigms.

GR No.	Enrolment No	Name
122642	92301733052	SAURABH K BHUPTANI
120891	92301733021	YASH JAYESHBHAI VEKARIYA
120715	92301733009	SYLEIDE MARGARIDA ATANASIO MUNEQUELE
121771	92301733029	BHARGAV MAHESHBHAI LIMBANI
122820	92301733057	PAYAL MAKWANA
122779	92301733056	BUGGITTINA SHIVA KUMAR
120691	92301733004	DUCLAS ARGENTINA FRANCISCO MATSINHE
122428	92301733045	HITARTHI MANOJBHAI PANSURIYA
122352	92301733065	LORDWIN JOSEPH
120717	92301733012	ADELAIDE FELICIANO LAMPIAO MIGUEL
122265	92301733040	MAYUR DILIPBHAI KHANDLA
122710	92301733053	ROHAN PRAVINBHAI MAKWANA
120713	92301733008	YURICA SILVANA DE ASSIS CAETANO
122354	92301733042	ANSH VIPUL RAYTHATHA
123464	92301733072	CHAN EVAN WESLEY
120692	92301733003	ALBEIJA BERNADETE LOLA LAISSANE
122806	92301733068	EPARI SAI PRASHANTH
122580	92301733050	JYOTINDRASINH PARMAR
123042	92301733063	ANGEL OZA
120865	92301733020	ARMANDO NELVIO MOIANE
122405	92301733043	BHAVIN PANKAJBHAI MUCHHALA
120680	92301733002	DINESH KAMLESH KEVALRAMANI
123014	92301733060	KRUSHANG KAMLESHBHAI SAVALIYA
122441	92301733062	ADITYA RAJ
120914	92301733022	OM CHANDULAL MAKADIYA
123043	92301733064	KATHAN KAMLESH KANSAGARA
122731	92301733054	NIKHILKUMAR JAYESHBHAI BHANDERI

120815	92301733016	ASHUTOSH KUMAR SINGH
123095	92301733067	MANAV DHARMESH MANDALIA
122640	92301733051	TANVI BATUKBHAI KAKADIYA
121063	92301733025	MIHIR MALIKALI MITHANI
121725	92301733028	DISHA PARESHBHAI VADOLIYA
121249	92301733036	NIKI MAJITHIYA
120736	92301733013	MIT JAYESH SOLANKI
122195	92301733038	DIVY SHANTILAL DEDANIYA
123024	92301733061	KIRTI ANILBHAI SHINGALA
120704	92301733006	ZEENAT ABDULCADRE ABUCHIR DOSSO
120945	92301733024	ISHA DEVENDRABHAI SAVALIYA
120809	92301733015	KAUSHAL MAHESHBHAI PARMAR
120824	92301733017	HARSH VISHALBHAI TRIVEDI
121853	92301733033	HAPPY KALPESHBHAI LIMBASIYA
122434	92301733046	SHIVAM ATULKUMAR BHATT
123073	92301733066	KAVYA CHIRAGBHAI THAKAR
122247	92301733039	DISHANT SHAILESHBHAI RUPAPARA
121782	92301733031	DHYANA KOTHARI
123134	92301733058	DEVENDRASINH DOLATSINH JADEJA
120706	92301733007	DENISA LIDIA DIONISIO RECAMA
123160	92301733069	HARSHIL MANSUKHBHAI DOMADIYA
119732	92200133043	PRIYANSHI HIREN MADANI
116118	92200133002	HARSH MANISHBHAI DOSHI
119394	92200133021	VIDYA BHARTI SINHA
118613	92200133014	HENCY HITESHBHAI DEPANI
117715	92200133008	ISHIKA KIRIT SHETH
119144	92200133016	MALHARKRISHNA SAHILKRISHNA SHAH
120002	92200133046	RACHEL LEILA AKOL MUORWEL
122473	92301733047	RAJ TULSHIBHAI TALA
121144	92301733026	GEORGE THOMAS
122416	92301733044	JENISH PINTUBHAI KHAKHKHAR
121772	92301733030	MEET VIJAYBHAI LIMBANI
120720	92301733011	HIRCEL CIRZETH VIRGILIO ZACARIAS
118299	92200133011	ARYAN JAGDISHBHAI MAHIDA
119920	92200133045	NAKIBINGE GAVIN
119699	92200133037	NANDINI JAYESH LASHKARI
116617	92200133003	PRASHANT GOPALBHAI SARVAIYA
119459	92200133025	UMANG KETANBHAI HIRANI

## 4. Achievements and Outcomes:

- **Enhanced Understanding:** Participants acquired foundational knowledge of Java and its syntax.
- **Practical Exposure:** Hands-on sessions solidified their grasp of core OOP principles like encapsulation, inheritance, and polymorphism.
- **Skill Development:** The event served as a stepping stone for students to further explore Java-based development and advanced programming concepts.
- **Collaborative Learning:** Participants shared insights and solutions, fostering a collaborative atmosphere conducive to mutual growth.

## 5. Feedback and Evaluation:

The event received commendable feedback for its comprehensive coverage of Java and OOP basics. Students appreciated the interactive teaching approach and the emphasis on hands-on learning. The structured progression from fundamental Java concepts to OOP principles was particularly well-received.

## 6. Challenges:

One of the primary challenges was catering to students with varying levels of prior programming exposure. While some participants quickly grasped the concepts, others required additional assistance, which highlighted the need for differentiated instruction.

## 7. Conclusion:

The "Java and OOPs from Scratch" event successfully equipped participants with essential programming skills and a solid understanding of OOP principles. With active engagement and positive feedback, the session underscored the importance of practical learning experiences. It served as an effective gateway for students to explore Java programming in greater depth, laying the groundwork for their academic and professional journeys.

## 8. Attachments:







Club Name: Competitive Programming Date: 10/4/24  
Event Name: OP's & Save from scratch

How would you rate the overall event experience?(Select one)

- ☐ Poor
- ☐ Average
- ☒ Good
- ☐ Very Good
- ☐ Excellent

How satisfied were you with the quality of the speakers/presenters?(Select one)

- ☐ Highly Satisfied
- ☐ Satisfied
- ☒ Neutral
- ☐ Dissatisfied
- ☐ Highly dissatisfied

How satisfied were you with the flow of the event?(Select one)

- ☐ Highly Satisfied
- ☒ Satisfied
- ☐ Neutral
- ☐ Dissatisfied
- ☐ Highly dissatisfied

Was the content relevant to your technical interests and knowledge level?(Select one)

- ☐ Extremely Relevant
- ☐ Slightly Relevant
- ☐ Neutral
- ☒ Slightly Relevant
- ☐ Not relevant at all

Any Other comments that you would like to mention?

The club does execeptional work by  
conducting workshops & events connecting  
with industry.  
academic



Club Name: competitive programming

Date: 10-04-2024

Event Name: oop's and Java from scratch

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Any Other comments that you would like to mention?

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Club Name: Competitive Programming Date: 10/11/2024  
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Any Other comments that you would like to mention?

Got to learn a lot from this event

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Any Other comments that you would like to mention?

It was a really great experience.

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Any Other comments that you would like to mention?

According to me, this could've been done  
better.



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Event Name: Oop's and Java From scratch

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