



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Report on

“Internship Program on Object Oriented Programming with Java”

| | |
|-----------------------------|---|
| Semester: | 3 rd Semester |
| Event Type: | Internship Training Program |
| Venue: | K.S.Institute of Technology |
| Event Name: | Internship Program on Object Oriented Programming with Java |
| Date/Duration: | 17/10/2022 to 21/10/2022, 5 days |
| No. of Students: | 117 |
| Online link/Offline: | Offline |

Event Objectives

- Importance of Java in real world applications.
- Understand fundamentals of object-oriented programming in Java with hands on experience.
- Enrich student Skill Set.

Description of the Event

Trained students by giving informative theory sessions followed by Hands-on session each day.

On the First day, explained basic concepts of Java like creating new project, creating new classes, data types. Hands-on training was given on installing JDK file and installation of Eclipse software.

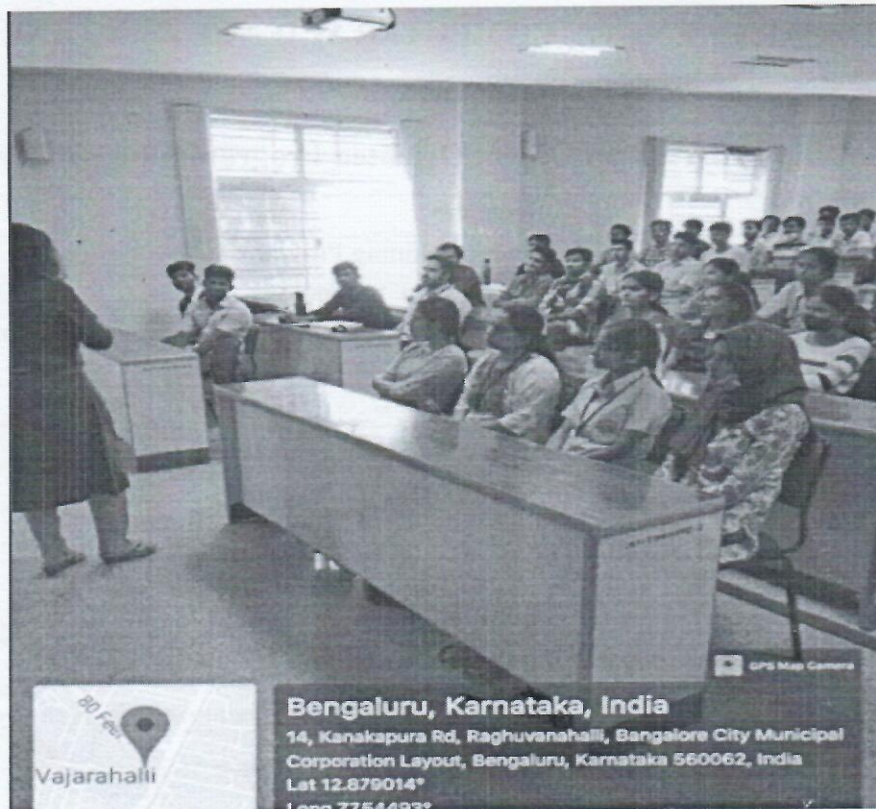
On the second day explained the concepts of Conditional statements, Decision making statements and Arrays. Hands on training were given to execute programs based on the above mentioned topics.

On the third day, explained Classes, Objects and Constructors. Hands-on training was given parallel to the theory session.

On the Fourth day explained about Abstract classes and Interface with hands-on training on the same.

On the final day, explained about Exceptions and Multithreading in Java. Hands-on training was given parallel to the theory session.

Photos (Geo Tagged):



Outcomes / Benefits:

- Understand the real time applications of java and implement projects.
- Ability to write the programs and debug the errors.

CO/PO&PSO mapping

| CO/PO&PSO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO1 | PSO2 |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| | | 2 | 2 | | | | | | 2 | | 1 | | | |
| | | | | | | | | | | | | | | |

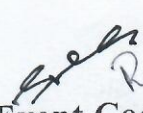
PO2: Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

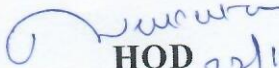
PO3: Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

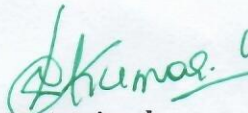
consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO11: Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.


Rashmi.H
Event Coordinator


HOD 22/10/22
Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109


Principal
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III SEM B SECTION
INTERNSHIP PROGRAM ON JAVA(17-10-2022 TO 21-10-2022)
WEEK-2

| SL. NO | USN | NAME OF THE STUDENT | 17/10/2022 | | | 18/10/2022 | | | 19/10/2022 | | | 20/10/2022 | | | 21/10/2022 | | | Total |
|--------|------------|--------------------------|------------|---|---|------------|---|---|------------|---|---|------------|----|----|------------|----|----|-------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 1 | 1KS21CS061 | MONIKA D | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 15 |
| 2 | 1KS21CS062 | N VIDYASAGAR | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 15 |
| 3 | 1KS21CS063 | NAGADARSHAN R P | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | A | A | 13 | 13 |
| 4 | 1KS21CS064 | NAGASHREE A | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | A | A | A | 0 |
| 5 | 1KS21CS065 | NAREN RAKSHITH K V | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | 15 |
| 6 | 1KS21CS066 | NETYAM SHIVSARAN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 15 |
| 7 | 1KS21CS067 | NIKHIL SAI K V | A | 1 | A | A | A | A | 2 | 3 | A | A | A | A | A | A | 3 | 3 |
| 8 | 1KS21CS068 | NOOR ZAHIDA | 1 | 2 | 3 | 4 | 5 | A | 6 | 7 | A | 8 | 9 | 10 | 11 | 12 | 13 | 13 |
| 9 | 1KS21CS069 | OMKAR ARJUN MAGADUM | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | 0 |
| 10 | 1KS21CS070 | POOJA G | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 15 |
| 11 | 1KS21CS071 | POOJITHA M V | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | A | A | 13 | 13 |
| 12 | 1KS21CS072 | POOJITHA R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 15 |
| 13 | 1KS21CS073 | PRANAY G | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | 0 |
| 14 | 1KS21CS074 | PRIYANKA V | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | A | A | 13 | 13 |
| 15 | 1KS21CS075 | R AISHWARYA | A | A | A | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 12 |
| 16 | 1KS21CS076 | R HARSHA | 1 | 2 | 3 | 4 | 5 | 6 | A | A | A | 7 | 8 | A | A | A | 9 | 09 |
| 17 | 1KS21CS077 | RAKSHITA G SATARADDI | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 15 |
| 18 | 1KS21CS078 | RAKSHITHA D H | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | A | A | 13 | 13 |
| 19 | 1KS21CS079 | RASHMI B PHULARI | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 15 |
| 20 | 1KS21CS080 | RAVEESH PRASAD M | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 15 |
| 21 | 1KS21CS081 | RAVITEJ ARJUN KAKHANDAKI | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | 0 |
| 22 | 1KS21CS082 | REDDY TEJASWINI A | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 15 |
| 23 | 1KS21CS083 | RUSHIKESH B | 1 | 2 | 3 | 4 | 5 | A | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 14 |
| 24 | 1KS21CS084 | RUTHU M R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | A | A | 13 | 13 |
| 25 | 1KS21CS085 | SAGAR S N | 1 | A | A | 2 | 3 | 4 | 5 | 6 | 7 | A | A | A | A | A | A | 07 |
| 26 | 1KS21CS086 | SAMRAT SINGH | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | 00 |
| 27 | 1KS21CS087 | SANTHOSH K A | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | A | A | A | 12 |
| 28 | 1KS21CS088 | SHAMITHA RAVISHANKAR | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | A | A | A | 12 |
| 29 | 1KS21CS089 | SHEETAL NAIK | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 15 |
| 30 | 1KS21CS090 | SHEETHAL G | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 15 |
| 31 | 1KS21CS091 | SHEETHAL R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | A | 14 |
| 32 | 1KS21CS092 | SHOEB AHMED QUADRI | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | 0 |
| 33 | 1KS21CS093 | SHREYAS C | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | 0 |
| 34 | 1KS21CS094 | SINDHU MEGHA | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | A | 9 | 10 | 11 | 12 | 13 | 14 | 14 |
| 35 | 1KS21CS095 | SKANDA KUMAR H S | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | A | 14 |
| 36 | 1KS21CS096 | SNEHA S | A | A | A | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 12 |
| 37 | 1KS21CS097 | SOUJANYA N | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | A | 14 |
| 38 | 1KS21CS098 | S SRINIDHI MADHUSIDDHAN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 15 |
| 39 | 1KS21CS099 | SUMAN B S | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 15 |
| 40 | 1KS21CS100 | SUMEDHA R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | A | 14 |

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| SL. NO | USN | NAME OF THE STUDENT | 17/10/2022 | | | 18/10/2022 | | | 19/10/2022 | | | 20/10/2022 | | | 21/10/2022 | | | Total |
|--------|------------|-------------------------------|------------|---|---|------------|---|---|------------|---|---|------------|----|----|------------|----|----|-------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 1 | IKS21CS001 | A RAMYASREE | 1 | 2 | 3 | 4 | 5 | 6 | A | A | A | A | A | A | A | A | 6 | |
| 2 | IKS21CS002 | AARYA M | 1 | A | A | A | A | A | A | A | A | A | A | A | A | A | 1 | |
| 3 | IKS21CS003 | ABHILASHA V | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | A | 9 | 10 | 11 | 12 | 13 | A | |
| 4 | IKS21CS004 | ABHIRAM K | 1 | A | A | 2 | 3 | 4 | 5 | 6 | 7 | A | A | A | 8 | 9 | 10 | |
| 5 | IKS21CS005 | ABHIRAM YADATORE SIANTARAM | 1 | 2 | 3 | 4 | 5 | 5 | 07 | 8 | 9 | 10 | 11 | 12 | A | A | 13 | |
| 6 | IKS21CS006 | ADITHI R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | A | 9 | 10 | 11 | A | A | 12 | |
| 7 | IKS21CS007 | ADITHI S REDDY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | A | 9 | 10 | 11 | 12 | 13 | 14 | |
| 8 | IKS21CS008 | ADITYA V | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | A | A | 10 | 11 | 12 | |
| 9 | IKS21CS009 | AFIFAH AYESHA BIJLI | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | A | 9 | 10 | 11 | 12 | 13 | 14 | |
| 10 | IKS21CS010 | AISHWARYA G | 1 | 2 | A | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | A | 10 | 11 | 12 | |
| 11 | IKS21CS011 | AKSHAY VIVEKANANDA R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 12 | IKS21CS012 | ANANYA PRASAD S | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | |
| 13 | IKS21CS014 | ARCHANA P | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 14 | IKS21CS015 | ARTHAN M GOWDA | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 15 | IKS21CS016 | ASHA H P | 1 | 2 | 3 | 4 | 5 | 6 | 07 | 8 | 9 | 10 | 11 | 12 | A | A | 13 | |
| 16 | IKS21CS017 | ASHWINI | 1 | 2 | 3 | 4 | 5 | 6 | 07 | 8 | 9 | 10 | 11 | 13 | 14 | 15 | 16 | |
| 17 | IKS21CS018 | B G PRAJWAL | 1 | 2 | A | 3 | 4 | 5 | 6 | 7 | 8 | A | A | A | 9 | 10 | 11 | |
| 18 | IKS21CS020 | BHAVANA B | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | A | A | 13 | |
| 19 | IKS21CS021 | CHAITRA M | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 20 | IKS21CS022 | CHARISHMA A | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 21 | IKS21CS023 | CHARISHMA M | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | A | A | 13 | |
| 22 | IKS21CS024 | CHEZHAN H | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | A | A | A | A | 10 | |
| 23 | IKS21CS025 | DARSHAN S | 1 | A | A | A | A | A | A | A | A | A | A | A | A | A | 2 | |
| 24 | IKS21CS026 | DEEPTHI A B | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | A | 9 | 10 | 11 | 12 | 13 | 14 | |
| 25 | IKS21CS027 | DHRUTHI UMESH S | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | |
| 26 | IKS21CS028 | D L SHIVANG | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | A | A | 10 | 11 | 12 | |
| 27 | IKS21CS029 | GAANA S | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 28 | IKS21CS030 | GAGAN SHIVANNA | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 29 | IKS21CS031 | GOPALA KRISHNA V | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 30 | IKS21CS032 | GURUPRASAD Y S | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 31 | IKS21CS033 | HARSHITHA K M | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 32 | IKS21CS034 | HARSHITHA P | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 33 | IKS21CS035 | HARSHITHA R | 1 | 2 | 3 | A | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | A | A | A | |
| 34 | IKS21CS036 | HARSHITHA S | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | A | A | A | |
| 35 | IKS21CS037 | HARSHITHA S | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 13 | A | A | 14 | |
| 36 | IKS21CS038 | HEMANTH KUMAR V | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 37 | IKS21CS039 | HRITHIKA V | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | A | A | 10 | 11 | 12 | |
| 38 | IKS21CS040 | IBBANI V GOWDA | 1 | 2 | 3 | 4 | 5 | 6 | A | A | A | 7 | 8 | 9 | 10 | 11 | 12 | |
| 39 | IKS21CS041 | IMAN GHORAI | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 40 | IKS21CS042 | JAHNAVI P | 1 | 2 | 3 | A | A | A | A | A | A | 5 | 6 | 7 | 8 | 9 | 10 | |

