

K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109 DEPARTMENT OF COMPUTER SCIENCE AND DESIGN



"Introduction to Dockers"

Technical Talk

Date of Conduction: 19/6/2024

Venue: KSIT, NB GROUND FLOOR, SEMINAR HALL

Time: 1.30 PM TO 4 PM

Duration: 1 DAY

Sponsoring Bodies / Associating Organization: Nil Expert Details – with photo

Name: Dr Geetha J



Designation: Associate Professor

Organization: Ramaiah Institute of Technology

Brief Profile About the Expert:

Dr Geetha J is working as Associate Professor in the Ramaiah Institute of Technology. Her area of interest are big data, cloud computing, web development and Semantic web.

Description of the Event:

Dr. Geetha began the session with an introduction to Docker, explaining that Docker is a platform used for developing, shipping, and running applications. She highlighted that Docker enables developers to package applications into containers—standardized units of software that include everything needed for the application to run. This ensures consistency across multiple development, testing, and production environments, significantly streamlining the development process and reducing the "it works on my machine" problem.

Objectives / Key Highlights:

To learn to use Docker to deploy and manage various applications across different environment

Participant details - No. of Participants: 127

Students (internal/external): Internal

Faculty: Surekha Byakod









Video-url (if any): NIL

Outcomes / Benefits:

| EO# | | |
|-----|--|--|
| EO1 | EVENT OUTCOMES | |
| | Knowledge about docker platform as a service | |
| EO2 | Execute the program from different OS platform | |
| EO3 | Run different compiler using docker | |

Resources person Profile

- 1. Resources person Profile
- 2. Communication with Resources person
- 3. Resources person Profile
- 4. Evaluation and Feedback
- 5. Budget and Expenditure Details/amount
- 6. CO/PO&PSO mapping

| EO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO1 | PSO2 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| EO1 | 2 | 2 | 2 | - | 2 | 2 | 2 | - | | - | 2 | 2 | 2 | 2 |
| EO2 | 2 | 2 | 2 | - | 2 | 2 | 2 | - | | - | 2 | 2 | 2 | 2 |
| EO3 | 2 | 2 | 2 | - | 2 | 2 | 2 | - | | - | 2 | 2 | 2 | 2 |

Coordinator CSD, KSIT

HOD CSD, KSIT Principal KSIT



K.S. INSTITUTE OF TECHNOLOGY, BENGALURU-109 DEPARTMENT OF COMPUTER SCIENCE & DESIGN ORGANIZES A TECHNICAL TALK ON INTRODUCTION TO DOCKERS

SEM:6th

ATTENDANCE

DATE:19/6/2024 TIME:01:30PM TO 03:30PM

| SL.NO | USN | NAME OF THE STUDENT | SIGNATURE |
|-------|------------|-----------------------------|-------------|
| 1 | 1KS21CG001 | A S N SREEYA | |
| 2 | 1KS21CG002 | ABDUS SALAAM I | |
| 3 | 1KS21CG003 | ABHILASHA PATIL | A- |
| 4 | 1KS21CG004 | ANAGHA SHASTRY | |
| 5 | 1KS21CG005 | ANKITHA DEVLOKAM | Stittle |
| 6 | 1KS21CG006 | ARPITHA G R | |
| 7 | 1KS21CG007 | B H RUCHIRA | Auchira |
| 8 | 1KS21CG008 | BADARI PRASAD M | Radgeis |
| 9 | 1KS21CG009 | BHARAT R | |
| 10 | 1KS21CG011 | CHALLA DEEPIKA | Rhallo |
| 11 | 1KS21CG012 | DANDA AJITH KUMAR | |
| 12 | 1KS21CG013 | DEEPIKA S | legar leas |
| 13 | 1KS21CG014 | DEEPTHI G B | deeptrig.b. |
| 14 | 1KS21CG015 | DHANUSH B K | Phonish |
| 15 | 1KS21CG016 | DIVYA T | Dinya.T |
| 16 | 1KS21CG017 | G PRADEEP | fordege. |
| 17 | 1KS21CG018 | G YOGIRAM | |
| 18 | 1KS21CG019 | GOVIND VENKATESHA SHETTY | lains |
| 19 | 1KS21CG020 | HEMANTH M | Jenny) |
| 20 | 1KS21CG021 | KARTHIK C S | and |
| 21 | 1KS21CG022 | KEERTHANA LOKESH | |
| 22 | 1KS21CG023 | KEERTHANA S | |

| | | NAME OF THE STUDENT | SIGNATURE |
|-------|------------|---------------------|----------------|
| SL.NO | USN | NAME OF THE STOP | Xeerthanas-a |
| 23 | 1KS21CG024 | KEERTHANA S D | Lee |
| 24 | 1KS21CG025 | KUSHAL M J | 1. " |
| 25 | 1KS21CG026 | KUSUM PAKIRA | Kustas |
| | 1KS21CG028 | NEHA M R | Neha.MP |
| | 1KS21CG029 | NISHANTH G K | |
| | 1KS21CG030 | PAVITHRAA G | Pauthaa. G |
| | 1KS21CG031 | PRATEEK C HIREMATH | |
| | 1KS21CG032 | PREETHAM H V | Prime. |
| | 1KS21CG033 | RAYALA SAI PRAKASHH | - Zurin |
| 32 | KS21CG034 | RIYA NAIR | Reya Nale |
| 33 1 | KS21CG035 | SANJANA SREENIVAS | Jan en funda |
| 34 | KS21CG036 | SANJANA V | Sanjana;V |
| 35 1 | KS21CG037 | SANJAY P | Sanjan. |
| 36 | KS21CG038 | SATHYA SAI SRI B S | California S |
| 37 1 | KS21CG039 | SAVYASHREE S | Saryasheel |
| 38 1 | KS21CG040 | SHALINI B | Shallni B |
| 39 1. | KS21CG041 | SHISHIRA MOHAN | |
| 40 | KS21CG042 | SHIVANI ADHIKARI | Shê vani |
| 41 11 | KS21CG043 | SHREYAS G | gran |
| 42 | KS21CG044 | SHREYAS M | Surt |
| 13 | KS21CG045 | SHRUTHI K RAJ | Shuck itoleful |
| 14 | KS21CG046 | SUDARSHAN BABU A | |
| 15 | KS21CG047 | SUMANA R | Semenal |
| 6 1 k | KS21CG048 | SUMANTH V SHET | |
| 7 1k | KS21CG049 | TARUN JANGIR | 0 |
| 8 1K | KS21CG050 | THANUJA B | thanua B |

| L.NO | USN | NAME OF THE STUDENT | |
|------|--------------|-------------------------|-----------------|
| 49 | 1KS21CG051 | THEJAS B S | SIGNATURE |
| 50 | 1KS21CG052 | UNUGURU GIRI SANKAR | hyar R.S |
| 51 | 1KS21CG053 | VAISHNAVI S | V |
| 52 | 1KS21CG054 | VARSHITHA S | 0 . 4 |
| 53 | 1KS21CG055 | VARSHITHA SRIDHAR | Conduith a.S |
| 54 | 1KS21CG056 | VIDHEESHA T M | |
| 55 | 1KS21CG057 | VIGNESH U | Vigher 3.5 |
| 56 | 1KS21CG058 | VAISHNAVI S N | Jughin 3 |
| 57 | 1KS21CG059 | YEDDULAPALLI SAHITHI | |
| 58 | 1KS22CG400 | ARUN .A | Chandraschas. A |
| 59 | 1KS22CG401 | CHANDRAS#EKAR.A | Chandraybas. A |
| 60 | 1KS22CG402 | MAYUR GANAPATI.S | Nandish |
| 61 | 1KS22CG403 | NANDISH K S | Nandish |
| 62 | 1KS22CG404 | PURUSHOTHAM. MOHO | Sirving |
| 63 | 1KS22CG405 | PUTTUR PRAVEEN KUMAR | |
| 64 | | SHARATH N | Shouth: H |
| 65 | 5 1KS22CG407 | SHRUTHI M SUSHIL | Real Roy |
| 6 | 6 1KS22CG408 | WAGHTMARE | 1 |

Computer Science & Desig K.S. Institute of Technology Bengaluru - 560 109.