

| SREE NARAYANA GURUKULAM COLLEGE OF ENGINEERING | |
|--|---|
| DEPARTMENT OF COMPUTER SCIENCE & ENGG | |
| COURSE NAME :CST 206 OPERATING SYSTEMS LAB | |
| SEMESTER: 4 | YEAR :2021-22 COURSE CODE:CST206 |
| COURSE CODE | COURSE OUTCOME |
| CST204.1 | Illustrate the use of systems calls in Operating Systems. (Cognitive knowledge: Understand) |
| CST204.2 | Implement Process Creation and Inter Process Communication in Operating Systems. (Cognitive knowledge: Apply) |
| CST204.3 | Implement First Come First Served, Shortest Job First, Round Robin and Priority-based CPU Scheduling Algorithms. (Cognitive knowledge: Apply) |
| CST204.4 | Illustrate the performance of First In First Out, Least Recently Used and Least Frequently Used Page Replacement Algorithms. (Cognitive knowledge: Apply) |
| CST204.5 | Implement modules for Deadlock Detection and Deadlock Avoidance in Operating Systems. (Cognitive knowledge: Apply) |
| CST204.6 | Implement modules for Storage Management and Disk Scheduling in Operating Systems. (Cognitive knowledge: Apply) |


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 College of Engineering
 Kadayiruppu, Kollam - 682 311

| CO | PO | LOW/MEDIUM/HIGH | JUSTIFICATION |
|----------|------|-----------------|---|
| CST204.1 | PO1 | M | Students gain knowledge in UNIX Operating Systems |
| CST204.1 | PO2 | M | Students acquire competency in using UNIX Commands |
| CST204.1 | PO3 | M | Students will be able to develop solutions to operating system operation using command line only |
| CST204.1 | PSO1 | L | Students will be able to enhance their skills by finding solutions |
| CST204.2 | PO1 | M | Students will be able to understand concept of IPC |
| CST204.2 | PO2 | M | Students will be develop program to illustrate pipe and IPC |
| CST204.2 | PO3 | M | Students will be able to apply knowledge on IPC to develop application programs |
| CST204.2 | PSO2 | M | Students will be able to apply knowledge on IPC to design and develop softwares |
| CST204.3 | PO1 | M | Students will be able to understand concept of Scheduling Algorithm |
| CST204.3 | PO2 | M | Students will be develop program to implement Scheduling Algorithm |
| CST204.3 | PO3 | M | Students will be able to apply knowledge on Scheduling Algorithm to develop application programs |
| CST204.3 | PO4 | M | Students acquire competency in solving scheduling problems with the knowledge acquired |
| CST204.4 | PO1 | M | Students will be able to understand concept of Page Replacement Algorithm |
| CST204.4 | PO2 | M | Students will be develop program to implement Page Replacement Algorithm |
| CST204.4 | PO3 | M | Students will be able to apply knowledge on Page Replacement Algorithm to develop application programs |
| CST204.4 | PO4 | M | Students acquire competency in solving Page Replacement problems with the knowledge acquired |
| CST204.5 | PO1 | M | Students will be able to understand concept of Deadlock Detection and Deadlock Avoidance Algorithm |
| CST204.5 | PO2 | M | Students will be develop program to implement Deadlock Detection and Deadlock Avoidance Algorithm |
| CST204.5 | PO3 | M | Students will be able to apply knowledge on Deadlock Detection and Deadlock Avoidance Algorithm to develop application programs |
| CST204.5 | PO4 | M | Students acquire competency in solving Deadlock Detection and Deadlock Avoidance problems with the knowledge acquired |
| CST204.6 | PO1 | M | Students will be able to understand concept of Storage Management and Disk Scheduling Algorithm |
| CST204.6 | PO2 | M | Students will be develop program to implement Storage Management and Disk Scheduling Algorithm |
| CST204.6 | PO3 | M | Students will be able to apply knowledge on Storage Management and Disk Scheduling Algorithm to develop application programs |
| CST204.6 | PO4 | M | Students acquire competency in solving Storage Management and Disk Scheduling problems with the knowledge acquired |
| CST204.6 | PSO2 | M | Knowledge acquired helps the student to develop programs with minimum memory |

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 Kalyani, Kalyani
 Huse

CO PO PSO MAPPING

| | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO1 | PSO2 |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| CST204.1 | 2 | 2 | 2 | | | | | | | | | | 1 | |
| CST204.2 | 2 | 2 | 2 | | | | | | | | | | | 2 |
| CST204.3 | 2 | 2 | 2 | 2 | | | | | | | | | | |
| CST204.4 | 2 | 2 | 2 | 2 | | | | | | | | | | |
| CST204.5 | 2 | 2 | 2 | 2 | | | | | | | | | | |
| CST204.6 | 2 | 2 | 2 | 2 | | | | | | | | | | 2 |

| | |
|------|--|
| PO1 | Engineering Knowledge |
| PO2 | Problem Analysis |
| PO3 | Design/Development of solutions |
| PO4 | Conduct investigations of complex problems |
| PO5 | Modern tool usage |
| PO6 | The Engineer and Society |
| PO7 | Environment and Sustainability |
| PO8 | Ethics |
| PO9 | Individual and team work |
| PO10 | Communication |
| PO11 | Project Management and Finance |

LAB SCHEDULE May 2022

CSL 204 OPERATING SYSTEMS LAB(R4A BATCH)

| Expt No: | Topics to be covered | Date of Experiments | | | | | | CO | PO |
|----------|--|---------------------|---------|-----------------|---------|---------|---------|--|----|
| | | Given Date | | Submission Date | | Batch 1 | Batch 2 | | |
| | | Batch 1 | Batch 2 | Batch 1 | Batch 2 | | | | |
| 1 | Basic Linux commands | 4/5/22 | 5/5/22 | 10/5/22 | 11/5/22 | | C01 | PO1,PO2,PO3, PO8,PO10,PO12, PSO1 | |
| 2 | 2.1 shell script to find whether a number is odd or even 2.2 Biggest of three nos 2.3 Factorial 2.4 Fibonacci | 10/5/22 | 11/5/22 | 17/5/22 | 18/5/22 | | C01 | PO1,PO2,PO3, PO8,PO10,PO12 | |
| 3 | Fork system call | 17/5/22 | 18/5/22 | 24/5/22 | 7/6/22 | | C02 | PO1,PO2,PO3, PO8,PO10,PO12, PSO2 | |
| 4 | Implement DIR commands | 24/5/22 | 7/6/22 | 8/6/22 | 14/6/22 | | C01 | PO1,PO2,PO3, PO8,PO10,PO12 | |
| 5 | CPU Scheduling algorithms | 8/6/22 | 14/6/22 | 15/6/22 | 21/6/22 | | C03 | PO1,PO2,PO3, PO4, PO8,PO10, PO12 | |
| 6 | Disk scheduling algorithms | 15/6/22 | 21/6/22 | 22/6/22 | 28/6/22 | | C06 | PO1,PO2,PO3, PO4, PO8,PO10, PO12 | |
| 7 | Memory allocation schemes | 22/6/22 | 28/6/22 | 29/6/22 | 5/7/22 | | C06 | PO1,PO2,PO3, PO4, PO8,PO10, PO12 | |
| 8 | Page replacement algorithms - FIFO | 29/6/22 | 5/7/22 | 6/7/22 | 12/7/22 | | C04 | PO1,PO2,PO3, PO4, PO8,PO10, PO12 | |
| 9 | IPC using Pipe | 6/7/22 | 12/7/22 | 13/7/22 | 19/7/22 | | C02 | PO1,PO2,PO3, PO8,PO10,PO12 | |
| 10 | Implement the banker's algorithm for deadlock avoidance. | 13/7/22 | 19/7/22 | 20/7/22 | 20/7/22 | | C05 | PO1,PO2,PO3, PO4, PO8,PO10, PO12 | |
| 11 | Producer Consumer | | | | | | | | |
| | Lab Examination | 20/7/22 | 20/7/22 | | | | | | |

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 Kadayiruppu


CONTINUOUS EVALUATION SHEET (RECORD&OUTPUT:30)&VIVA(15)

| Sl. No. | Name | Cycle PGM No: | Introduction | PGM 2 a,b | | PGM 2 c,d | Fork | DIR | PGM5 CPU Scheduling | PGM6 Bankers algorithm | PGM7 IPC using pipe | | PGM8 Memory allocation | PGM9 FIFO Page replacement | PGM10 Disc scheduling | REC & O/P (OUT OF 30) | VIVA (OUT OF 15) | |
|---------|-----------------|---------------|--------------|-----------|--------------|-----------|--------------|-----------|---------------------|------------------------|---------------------|-----------|------------------------|----------------------------|-----------------------|-----------------------|------------------|-----|
| | | | | Shell | Shell | | | | | | CO1 | CO2 | | | | | | CO3 |
| Marks | Course outcomes | CO1 | rec&o/p (30) | Viva (15) | rec&o/p (30) | Viva (15) | rec&o/p (30) | Viva (15) | rec&o/p (30) | Viva (15) | rec&o/p (30) | Viva (15) | rec&o/p (30) | Viva (15) | rec&o/p (30) | Viva (15) | rec&o/p (30) | |
| | | | | | | | | | | | | | | | | | | CO1 |
| 1 | AAVANI S KUMAR | | 22 | 14 | 22 | 9 | 20 | 12 | 11 | 19 | 10 | 24 | 20 | 13 | 25 | 13 | 28 | 12 |
| 2 | ABHIJITH K B | | 21 | 11 | 22 | 10 | 22 | 10 | 22 | 11 | 28 | 11 | 22 | 10 | 21 | 11 | 28 | 11 |
| 3 | ABHIMANYU V M | | 25 | 15 | 24 | 12 | 24 | 13 | 25 | 13 | 28 | 12 | 24 | 13 | 24 | 13 | 28 | 12 |
| 4 | ABHINAV P S | | 24 | 12 | 24 | 10 | 24 | 11 | 22 | 11 | 28 | 11 | 22 | 9 | 22 | 9 | 28 | 11 |
| 5 | ABHIRAM K RAJAN | | 27 | 12 | 24 | 14 | 24 | 14 | 30 | 14 | 30 | 14 | 28 | 13 | 28 | 13 | 28 | 13 |
| 6 | ABHISHEK SUNIL | | 24 | 11 | 24 | 11 | 24 | 10 | 24 | 10 | 24 | 10 | 25 | 10 | 24 | 11 | 28 | 11 |
| 7 | ADAMS JACOB | | 24 | 7 | 24 | 11 | 24 | 11 | 22 | 11 | 21 | 11 | 22 | 9 | 22 | 9 | 28 | 11 |
| 8 | ADARSH ANIL | | 28 | 11 | 24 | 10 | 24 | 9 | 22 | 11 | 20 | 12 | 23 | 10 | 28 | 11 | 28 | 11 |
| 9 | ADHEENA DEV | | 27 | 10 | 23 | 14 | 23 | 12 | 24 | 11 | 24 | 12 | 28 | 13 | 27 | 10 | 28 | 12 |
| 10 | ADITHYAN SHIJU | | 22 | 8 | 23 | 10 | 23 | 9 | 22 | 9 | 22 | 18 | 10 | 22 | 10 | 20 | 28 | 10 |

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BATCH1 -Lisha Kurian

CONTINUOUS EVALUATION SHEET(RECORD&OUTPUT:30&VIVA(15))

| N o. | N Name | Cycle | PGM No: | PGM 2 a,b | | PGM 2 c,d | | PGM 3 | PGM 4 | PGM 5 | PGM 6 | PGM 7 | PGM 8 | PGM 9 | | PGM 10 | REC & O/p (OUT OF 30) | VIVA (OUT OF 15) | | | | |
|------|----------------------|-------|--------------|--------------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|----------------|-----------|-----------------------|------------------|-------------------|----------------|-------------------|-----------------------|
| | | | | Introduction | Shell | shell | Fork | | | | | | | DIR | CPU Scheduling | | | | Bankers algorithm | IPC using pipe | Memory allocation | FIFO Page replacement |
| | | | CO1 | | CO1 | | CO2 | | CO3 | | CO5 | | CO2 | | CO6 | | CO4 | | CO6 | | | |
| | | | rec&o/p (30) | Viva (15) | rec&o/p (30) | Viva (15) | rec&o/p (30) | Viva (15) | rec&o/p (30) | Viva (15) | rec&o/p (30) | Viva (15) | rec&o/p (30) | Viva (15) | rec&o/p (30) | Viva (15) | rec&o/p (30) | Viva (15) | rec&o/p (30) | Viva (15) | | |
| 11 | AISWARIYA BINU | | 22 | 7 | 22 | 8 | 23 | 9 | 22 | 22 | 9 | 22 | 8 | 22 | 22 | 7 | 22 | 10 | 28 | 10 | 23 | 8 |
| 12 | AJAY JOY | | 24 | 11 | 24 | 13 | 25 | 14 | 24 | 24 | 14 | 24 | 13 | 24 | 24 | 11 | 24 | 14 | 28 | 14 | 25 | 13 |
| 13 | AJIN JOHNSON | | 24 | 11 | 24 | 13 | 25 | 14 | 24 | 24 | 14 | 24 | 13 | 24 | 24 | 11 | 24 | 14 | 28 | 14 | 25 | 13 |
| 14 | AKSHAY SHAJI | | 25 | 12 | 25 | 14 | 26 | 15 | 25 | 25 | 14 | 25 | 14 | 25 | 25 | 12 | 25 | 14 | 28 | 14 | 26 | 14 |
| 15 | ALAN TOMY | | 22 | 8 | 22 | 10 | 23 | 11 | 22 | 22 | 11 | 22 | 10 | 22 | 22 | 8 | 22 | 12 | 28 | 12 | 23 | 10 |
| 16 | AMMU VIJAYAN | | 23 | 11 | 23 | 13 | 24 | 14 | 23 | 23 | 14 | 23 | 13 | 23 | 24 | 11 | 23 | 14 | 28 | 14 | 24 | 13 |
| 17 | ANAGHA P | | 23 | 11 | 23 | 13 | 24 | 14 | 23 | 23 | 14 | 23 | 13 | 23 | 24 | 11 | 23 | 14 | 28 | 14 | 24 | 13 |
| 18 | ANANDHA KRISHNAN C G | | 22 | 7 | 22 | 8 | 23 | 9 | 22 | 22 | 9 | 22 | 8 | 22 | 22 | 7 | 22 | 10 | 28 | 10 | 23 | 8 |
| 19 | ANANDHU SAJI | | 24 | 9 | 24 | 11 | 25 | 12 | 24 | 24 | 12 | 24 | 11 | 24 | 24 | 9 | 24 | 13 | 28 | 13 | 25 | 11 |
| 20 | ANANDU AJITHKUMAR | | 25 | 12 | 25 | 14 | 26 | 15 | 25 | 25 | 14 | 25 | 14 | 25 | 25 | 12 | 25 | 14 | 28 | 14 | 26 | 14 |

Lisha



SEM :IV Batch: A

FACULTY: LISHA KURIAN, NIMMI M K

SUBJECT:CSL 206 OPERATING SYSTEMS LAB

CONTINUOUS EVALUATION SHEET(RECORD&OUTPUT:30)&VIVA(15))

| Cycle PGM No: | PRM1 Introduction | PGM 2 a,b | | PGM 2 c,d | | PGM3 Fork | PGM4 DIR | PGM5 CPU Scheduling | PGM6 Banker's algorithm | PGM7 IPC using pipe | PGM8 Memory allocation | PGM9 FIFO Page replacement | PGM10 Disc scheduling | REC & O/P (OUT OF 30) | VIVA (OUT OF 15) | | | | | | |
|---------------------|----------------------|--------------|-----------|--------------|-----------|--------------|-------------|------------------------|----------------------------|------------------------|---------------------------|-------------------------------|--------------------------|-----------------------|------------------|--------|-----|-----|-----|-----|----|
| | | CO1 | CO1 | CO1 | CO2 | | | | | | | | | | | CO2 | CO3 | CO4 | CO6 | CO6 | |
| Course outcomes | CO1 | rec | Viv | rec | Viv | rec | Viv | rec | Viv | rec | Viv | rec | Viv | rec | Viv | | | | | | |
| | | &o/p (30) | a (15) | &o/p (30) | a (15) | &o/p (30) | a (15) | &o/p (30) | a (15) | &o/p (30) | a (15) | &o/p (30) | a (15) | &o/p (30) | a (15) | | | | | | |
| Marks | rec | Viv | rec | Viv | rec | Viv | rec | Viv | rec | Viv | rec | Viv | rec | Viv | rec | Viv | | | | | |
| | &o/p (30) | a (15) | &o/p (30) | a (15) | &o/p (30) | a (15) | &o/p (30) | a (15) | &o/p (30) | a (15) | &o/p (30) | a (15) | &o/p (30) | a (15) | &o/p (30) | a (15) | | | | | |
| 21 | ANANIA SANTHOSH | 25 | 14 | 25 | 9 | 25 | 12 | 26 | 11 | 24 | 10 | 25 | 12 | 25 | 13 | 24 | 14 | 28 | 13 | 25 | 12 |
| 22 | ANCI LA ANSARI | 25 | 11 | 25 | 10 | 25 | 10 | 24 | 10 | 25 | 11 | 25 | 10 | 24 | 10 | 25 | 11 | 26 | 12 | 25 | 11 |
| 23 | ANJIMA MADHU | 25 | 15 | 24 | 12 | 24 | 13 | 24 | 12 | 25 | 13 | 24 | 12 | 24 | 12 | 24 | 15 | 25 | 14 | 24 | 13 |
| 24 | ANJITHA P S | 20 | 12 | 21 | 10 | 22 | 11 | 22 | 12 | 22 | 11 | 20 | 9 | 20 | 9 | 20 | 10 | 20 | 12 | 21 | 11 |
| 25 | ANKIT SUDEV | 22 | 12 | 22 | 14 | 21 | 14 | 21 | 14 | 20 | 14 | 20 | 13 | 21 | 13 | 21 | 11 | 22 | 14 | 21 | 13 |
| 26 | ANN MARY GEORGE | 24 | 11 | 24 | 11 | 24 | 10 | 24 | 12 | 24 | 10 | 25 | 10 | 22 | 12 | 24 | 11 | 22 | 12 | 24 | 11 |
| 27 | ANTONY C ROBERT | 24 | 7 | 24 | 11 | 24 | 11 | 24 | 11 | 22 | 11 | 22 | 9 | 28 | 10 | 22 | 10 | 24 | 7 | 28 | 10 |
| 28 | ARAVIND VENUGOPAL | 22 | 11 | 22 | 10 | 22 | 9 | 22 | 12 | 22 | 11 | 20 | 12 | 21 | 10 | 22 | 10 | 21 | 11 | 21 | 13 |
| 29 | ARDRA SURESH | 23 | 10 | 23 | 14 | 23 | 12 | 24 | 11 | 24 | 12 | 25 | 12 | 28 | 13 | 24 | 13 | 21 | 10 | 22 | 14 |
| 30 | AROMAL BIJU | 22 | 8 | 23 | 10 | 21 | 9 | 22 | 9 | 22 | 12 | 18 | 10 | 22 | 10 | 22 | 10 | 20 | 8 | 22 | 9 |

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BATCH2 -Lisha Kurian

CONTINUOUS EVALUATION SHEET(RECORD&OUTPUT:30)&VIVA(15)

| No. | N Name | Cycle | PGM 2 a,b | | PGM 2 c,d | | PGM3 | PGM4 | PGM5 | PGM6 | PGM7 | PGM8 | PGM9 | PGM10 | VIVA (OUT OF 15) | |
|-----------------|--------------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|-----------------------|------------------|-----|
| | | | PRM1 | Shell | Shell | Fork | | | | | | | | | | DIR |
| Course outcomes | CO1 | CO1 | CO1 | CO2 | CO2 | CO1 | CO1 | CO3 | CO5 | CO2 | CO6 | CO4 | CO6 | REC & O/P (OUT OF 30) | | |
| Marks | rec &o/p (30) | Viv a p (15) | rec &o/p (30) | Viv a p (15) | rec &o/p (30) | Viv a p (15) | rec &o/p (30) | Viv a p (15) | rec &o/p (30) | Viv a p (15) | rec &o/p (30) | Viv a p (15) | rec &o/p (30) | Viv a p (15) | | |
| 31 | ASHIN GIRISH | | 22 | 9 | 23 | 9 | 22 | 11 | 23 | 9 | 22 | 12 | 23 | 11 | 23 | 10 |
| 32 | ASHLY SHAJI | | 24 | 12 | 25 | 12 | 24 | 14 | 25 | 15 | 24 | 15 | 24 | 14 | 25 | 13 |
| 33 | ASHNA SURESH | | 24 | 12 | 25 | 12 | 24 | 14 | 25 | 15 | 24 | 15 | 24 | 14 | 25 | 13 |
| 34 | ASWAL K SUNIL | | 22 | 8 | 23 | 8 | 22 | 10 | 23 | 8 | 22 | 11 | 23 | 10 | 23 | 9 |
| 35 | ASWAN K S | | 20 | 6 | 21 | 6 | 20 | 8 | 21 | 9 | 20 | 9 | 21 | 8 | 21 | 7 |
| 36 | A V GURUPRASAD | | 22 | 8 | 23 | 8 | 22 | 10 | 23 | 8 | 22 | 11 | 23 | 10 | 23 | 9 |
| 37 | BAISIL BABY | | 24 | 11 | 25 | 11 | 24 | 13 | 25 | 14 | 24 | 13 | 25 | 13 | 25 | 12 |
| 38 | BASELIOS PAUL | | 20 | 6 | 21 | 6 | 20 | 8 | 21 | 9 | 20 | 9 | 21 | 8 | 21 | 7 |
| 39 | BASIL KUNJUMON | | 21 | 9 | 22 | 9 | 21 | 11 | 22 | 12 | 21 | 11 | 22 | 11 | 22 | 10 |
| 40 | BHAGYALAKSHMI BIJU | | 22 | 12 | 23 | 12 | 22 | 14 | 23 | 14 | 22 | 14 | 23 | 14 | 23 | 13 |

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Experiment Analysis
DEPARTMENT:COMPUTER SCIENCE AND ENGINEERING

SEMESTER IV

COURSE CODE AND NAME: CST 206 OPERATING SYSTEMS LAB Faculty:Nimmi M K,Lisha Kurian

| SL.NO | NAME | COT MARK (12) | | | | | | | | | | | COT MAX MARK (30) | C05 MAX MARK (30) | C06 MAX MARK (30) | | | |
|-------|----------------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-------------------|-------------------|-------------------|----|----|----|
| | | QN1 | QN2 | QN3 | QN4 | QN5 | QN6 | QN7 | QN8 | QN9 | QN10 | QN11 | | | | | | |
| 1 | AAVANI S KUMAR | 22 | 22 | 20 | 20 | 19 | 24 | 25 | 24 | 20 | 19 | 28 | 83 | 44 | 24 | 19 | 25 | 48 |
| 2 | ABHIJITH K B | 21 | 22 | 22 | 22 | 22 | 28 | 23 | 20 | 22 | 21 | 28 | 87 | 42 | 28 | 21 | 23 | 50 |
| 3 | ABHIMANYU V M | 25 | 24 | 24 | 24 | 25 | 28 | 24 | 28 | 25 | 25 | 28 | 98 | 52 | 28 | 25 | 24 | 53 |
| 4 | ABHINAV P S | 24 | 24 | 24 | 24 | 22 | 28 | 22 | 28 | 22 | 24 | 28 | 94 | 52 | 28 | 24 | 22 | 50 |
| 5 | ABHIRAM K RAJAN | 27 | 24 | 24 | 24 | 30 | 30 | 28 | 28 | 28 | 27 | 28 | 105 | 52 | 30 | 27 | 28 | 56 |
| 6 | ABHISHEK SUNIL | 24 | 24 | 24 | 24 | 24 | 24 | 25 | 28 | 24 | 24 | 28 | 96 | 52 | 24 | 24 | 25 | 52 |
| 7 | ADAMS JACOB | 24 | 24 | 24 | 24 | 22 | 21 | 22 | 28 | 22 | 24 | 28 | 94 | 52 | 21 | 24 | 22 | 50 |
| 8 | ADARSH ANIL | 28 | 24 | 24 | 24 | 22 | 20 | 23 | 28 | 22 | 28 | 28 | 98 | 52 | 20 | 28 | 23 | 50 |
| 9 | ADHEENA DEV | 27 | 23 | 23 | 24 | 24 | 25 | 28 | 28 | 24 | 27 | 28 | 97 | 52 | 25 | 27 | 28 | 52 |
| 10 | ADITHYAN SHIU | 22 | 23 | 23 | 22 | 22 | 18 | 22 | 20 | 22 | 20 | 28 | 90 | 42 | 18 | 20 | 22 | 50 |
| 11 | AISWARIYA BINU | 22 | 22 | 23 | 22 | 23 | 22 | 23 | 22 | 22 | 22 | 28 | 90 | 44 | 22 | 22 | 23 | 50 |
| 12 | AJAY JOY | 24 | 24 | 25 | 24 | 25 | 24 | 25 | 24 | 24 | 24 | 28 | 98 | 48 | 24 | 24 | 25 | 52 |
| 13 | AJIN JOHNSON | 24 | 24 | 25 | 24 | 25 | 24 | 25 | 24 | 24 | 24 | 28 | 98 | 48 | 24 | 24 | 26 | 53 |
| 14 | AKSHAY SHAJI | 25 | 25 | 26 | 25 | 26 | 25 | 26 | 25 | 25 | 25 | 28 | 102 | 50 | 25 | 25 | 26 | 50 |
| 15 | ALAN TOMY | 22 | 22 | 23 | 22 | 23 | 22 | 23 | 22 | 22 | 22 | 28 | 90 | 44 | 22 | 22 | 23 | 51 |
| 16 | AMMU VIJAYAN | 23 | 23 | 24 | 23 | 24 | 23 | 24 | 23 | 23 | 23 | 28 | 94 | 46 | 23 | 23 | 24 | 51 |
| 17 | ANAGHA P | 23 | 23 | 24 | 23 | 24 | 23 | 24 | 23 | 22 | 22 | 28 | 90 | 44 | 22 | 22 | 23 | 50 |
| 18 | ANANDHA KRISHNAN C G | 22 | 22 | 23 | 22 | 23 | 22 | 24 | 25 | 24 | 24 | 28 | 98 | 48 | 24 | 24 | 25 | 52 |
| 19 | ANANDHU SAJI | 24 | 24 | 25 | 24 | 26 | 25 | 26 | 25 | 25 | 25 | 28 | 102 | 50 | 25 | 25 | 26 | 53 |
| 20 | ANANDU AJITHKUMAR | 25 | 25 | 26 | 25 | 26 | 24 | 25 | 24 | 24 | 24 | 28 | 99 | 50 | 25 | 24 | 25 | 50 |
| 21 | ANANIA SANTHOSH | 25 | 25 | 25 | 24 | 25 | 26 | 25 | 25 | 24 | 25 | 26 | 100 | 49 | 26 | 25 | 25 | 49 |
| 22 | ANCILA ANSARI | 25 | 24 | 24 | 24 | 25 | 28 | 24 | 22 | 24 | 24 | 25 | 98 | 46 | 28 | 24 | 24 | 41 |
| 23 | ANJIMA MADHU | 20 | 21 | 22 | 22 | 22 | 22 | 20 | 20 | 20 | 20 | 21 | 85 | 42 | 22 | 20 | 20 | 43 |
| 24 | ANJITHA P S | 22 | 22 | 21 | 21 | 20 | 20 | 20 | 21 | 21 | 21 | 22 | 85 | 42 | 24 | 24 | 25 | 46 |
| 25 | ANKIT SUDEV | 24 | 24 | 24 | 24 | 24 | 24 | 25 | 22 | 24 | 24 | 22 | 96 | 46 | 24 | 24 | 22 | 50 |
| 26 | ANN MARY GEORGE | 24 | 24 | 24 | 24 | 22 | 21 | 22 | 28 | 22 | 24 | 28 | 94 | 52 | 21 | 24 | 22 | 43 |
| 27 | ANTONY C ROBERT | 22 | 22 | 22 | 22 | 22 | 20 | 21 | 22 | 22 | 21 | 21 | 88 | 44 | 20 | 21 | 21 | 46 |
| 28 | ARAVIND VENUGOPAL | 23 | 23 | 23 | 24 | 24 | 25 | 28 | 25 | 24 | 21 | 22 | 93 | 49 | 25 | 21 | 28 | 44 |
| 29 | ARDRA SURESH | 22 | 23 | 23 | 21 | 22 | 18 | 22 | 20 | 22 | 20 | 22 | 88 | 42 | 18 | 20 | 22 | 44 |
| 30 | AROMAL BIJU | 22 | 23 | 21 | 22 | 22 | 23 | 22 | 23 | 22 | 22 | 23 | 89 | 46 | 23 | 23 | 22 | 49 |
| 31 | ASHIN GIRISH | 22 | 23 | 22 | 23 | 22 | 22 | 23 | 22 | 22 | 22 | 27 | 87 | 46 | 23 | 23 | 22 | 49 |

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