

IGNITE 2022



A DAILY NEWSLETTER

Editor in Chief

Dr. Srinivasan Alavandar
Principal, ACT

Editors

Ms. Mary Surya Kala, ASP - S&H
Ms. P. Nivedha, AP - S&H

BE AN ACTIONeer, Aspire To BE the BEST

Agni College of Technology

Approved by AICTE/UGC, New Delhi, Accredited by NBA, Affiliated to Anna University, Chennai.

ISO 9001:2015 Certified Institution.Estd.2001.



Website: www.act.edu.in

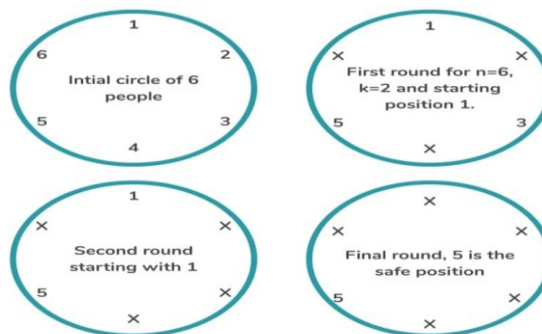
OMR, Thalambur, Chennai - 600 130. **Phone:** 044 6740 9444/45 **Mobile:** 8122124081,9445024081, **Email:** admission@act.edu.in



JOSEPHUS PROBLEM

Introduction

Josephus' problem is a mathematical counting-out problem and claims that it originates from an incident in the first century when the Jewish revolted against Rome. When they saw that they couldn't stand against the Roman army, Historian Flavius Josephus and his 39 comrades decide to commit suicide rather than surrendering to the enemy. They agreed that they would form a circle, and each person is designated a number. Then, they would kill every seventh person moving clockwise. The one last person to survive will kill himself. Josephus had already calculated that by standing where he was, he himself will be the last person to survive. As per the legend, he survived and joined the Romans.



BE AN ACTIONeer, Aspire To BE the BEST

Agni College of Technology

Approved by AICTE/UGC, New Delhi, Accredited by NBA, Affiliated to Anna University, Chennai.

ISO 9001:2015 Certified Institution. Estd. 2001.



Website: www.act.edu.in

OMR, Thalambur, Chennai - 600 130. Phone: 044 6740 9444/45 Mobile: 8122124081, 9445024081, Email: admission@act.edu.in



PUZZLE OF THE DAY-JOSEPHUS PROBLEM



Puzzle a Day- Question

Difficulty: ★★★



You are a teacher, picking a 15 member puzzle team from your school. You place the 30 students, who have applied to be in the puzzle team, in a circle. Starting from a specific student, every 9th student will be disqualified. This process will continue until just 15 students are left; these students will comprise the puzzle team. Where in the circle should the 15 students stand if they wish to be selected in the puzzle team? Your solution should begin with the position of the first student who is counted whilst in the circle. Use P to represent those who will make the puzzle team and N to represent those who will miss out.

Based on the Josephus Problem, Find the answer for the above puzzle. First three students with the correct answers will be published in the forthcoming issue of our "IGNITE"

Hint

Josephus formula :

$$\text{josephus}(n, k) = (\text{josephus}(n - 1, k) + k - 1) \% n + 1$$

$$\text{josephus}(1, k) = 1$$

Find the answers and send your answers to

Mr.Ratheesh, A.P/ECE

Whatsapp : 9994352385

BE AN ACTIONeer, Aspire To BE the BEST

Agni College of Technology



Approved by AICTE/UGC, New Delhi, Accredited by NBA, Affiliated to Anna University, Chennai.

ISO 9001:2015 Certified Institution.Estd.2001.



Website:www.act.edu.in

OMR, Thalambur, Chennai - 600 130. Phone: 044 6740 9444/45 Mobile: 8122124081,9445024081, Email: admission@act.edu.in



PRIDE ACTIVITIES



Sathish kumar H, Nandhini B, Mutharasi M, Dinesh Kumar DL, Jabez victor Raj J, Anandraj A along with their Mentors Mr. Palaniappan A and Mr. Shankar A are taking part in the **Smart India Hackathon (SIH) – 2022 Hardware Edition Grand Finale** at SRM University, Chennai.

BE AN ACTIONeer, Aspire To BE the BEST

Agni College of Technology

Approved by AICTE/UGC, New Delhi, Accredited by NBA, Affiliated to Anna University, Chennai.

ISO 9001:2015 Certified Institution. Estd. 2001.



Website: www.act.edu.in

OMR, Thalambur, Chennai - 600 130. Phone: 044 6740 9444/45 Mobile: 8122124081, 9445024081, Email: admission@act.edu.in



PRIDE ACTIVITIES



Final Year - IT students (Ranjith.S, Mathumitha.V, Kaviyanjali.B, Keerthana.D, Mohammed Farook.C, Krishna Kumar.S along with their Mentors Dr.Geerthik.S & Mrs.Suganthi.P are taking part in the **Smart India Hackathon (SIH) - 2022 Grand Finale** at Pandit Deendayal Energy University, Gujarat.

BE AN ACTIONeer, Aspire To BE the BEST

Agni College of Technology

Approved by AICTE/UGC, New Delhi, Accredited by NBA, Affiliated to Anna University, Chennai.

ISO 9001:2015 Certified Institution. Estd. 2001.



Website: www.act.edu.in

OMR, Thalambur, Chennai - 600 130. Phone: 044 6740 9444/45 Mobile: 8122124081, 9445024081, Email: admission@act.edu.in



OFFICE OF EXAM CELL

OFFICE OF THE CONTROLLER OF EXAMINATIONS
ANNA UNIVERSITY :: CHENNAI – 25
PROCEDURE FOR OBTAINING PHOTOCOPY OF ANSWER SCRIPTS
APRIL / MAY 2022 EXAMINATIONS (UG FINAL SEMESTER)

1. Colleges can download the softcopy of the results of April/May 2022 Examinations (UG Final semester) in .pdf format from the official Web portal of this office <https://coe1.annauniv.edu>. Based on that the students who are not satisfied with the results may apply for the photocopy of their answer scripts to apply for revaluation.
2. Candidates who wish to apply for revaluation should first apply for photocopy of his/her answer script by paying Rs.300/- per script on or before 29-08-2022. The Principals are requested to register for the same in the web portal on or before 29-08-2022. The web portal will be closed on 29-08-2022 at 01.00PM.
3. After receiving the photocopy, the student can verify the answer script for any discrepancy like total mistake and omissions in the valuation and the same may be brought to the notice of the Controller of Examinations for remedial action.
4. Discrepancies such as missing of pages, answer scripts not belonging to the student etc., may be reported through the web-portal. After the problem is solved i.e. receipt of the copy of the correct answer script, the college must update in the web-portal as "PROBLEM SOLVED". Only after solving the issue, the revaluation of the answer scripts will be permitted.
5. The students of closed colleges may apply for photocopy manually through the Zonal Offices concerned. However, the students of closed colleges within the Zones 1 to 4 may apply for Photocopy through the office of the Controller of Examinations, Anna University, Chennai.
6. The valuation in the photocopy of the answer script can be verified by the subject expert and if the expert is convinced that the script deserves higher marks than awarded, he/she can recommend for applying revaluation.
7. The application for revaluation of answer scripts for the persons obtained photocopy will be intimated after the supply of photocopy.
8. Candidates who have applied for Photocopy and Revaluation alone are eligible for the Review for their answer script (by remitting the prescribed fee) after the Publication of the Revaluation Results. The details of the Review Procedure will be announced along with the revaluation results.

P. Sathish Kumar
24-08-2022
CONTROLLER OF EXAMINATIONS - I.C.

All the affiliated colleges have received a notification from COE, Anna University regarding the details to apply for the photocopy of the answer scripts for the 8th semester students - April/May 2022.

BE AN ACTIONeer, Aspire To BE the BEST

Agni College of Technology

Approved by AICTE/UGC, New Delhi, Accredited by NBA, Affiliated to Anna University, Chennai.

ISO 9001:2015 Certified Institution. Estd. 2001.



Website: www.act.edu.in

OMR, Thalambur, Chennai - 600 130. Phone: 044 6740 9444/45 Mobile: 8122124081, 9445024081, Email: admission@act.edu.in



STUDENT ACHIEVEMENT



Mr. Sachin L, III year student, Department of Information Technology has completed an online course on **Java Programming** offered by Great Learning Academy in the month of August 2022.

BE AN ACTIONeer, Aspire To BE the BEST

Agni College of Technology

Approved by AICTE/UGC, New Delhi, Accredited by NBA, Affiliated to Anna University, Chennai.

ISO 9001:2015 Certified Institution.Estd.2001.



Website:www.act.edu.in

OMR, Thalambur, Chennai - 600 130. Phone: 044 6740 9444/45 Mobile: 8122124081,9445024081, Email: admission@act.edu.in



FACULTY PARTICIPATION



Ms. Suganthi. P, Ms. Madhumathi. M and Ms. Mabel Nirmala Joseph, Assistant Professors, Department of Information Technology have participated in a FDP on **Ethical Hacking** organized by VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad from 8th to 13th August 2022.

BE AN ACTIONeer, Aspire To BE the BEST

Agni College of Technology

Approved by AICTE/UGC, New Delhi, Accredited by NBA, Affiliated to Anna University, Chennai.

ISO 9001:2015 Certified Institution.Estd.2001.



Website:www.act.edu.in

OMR, Thalambur, Chennai - 600 130. Phone: 044 6740 9444/45 Mobile: 8122124081,9445024081, Email: admission@act.edu.in



FACULTY PARTICIPATION



Dr. R. Muthalagu, Professor & Dr Kuzhaloli S, Associate Professor, Department of Electronics & Communication Engineering have participated in a two week international FDP on Computer Vision And Language Processing organized by Eswari Engineering College, Chennai from 08th to 18th August 2022.

BE AN ACTIONeer, Aspire To BE the BEST

Agni College of Technology

Approved by AICTE/UGC, New Delhi, Accredited by NBA, Affiliated to Anna University, Chennai.

ISO 9001:2015 Certified Institution. Estd. 2001.



Website: www.act.edu.in

OMR, Thalambur, Chennai - 600 130. Phone: 044 6740 9444/45 Mobile: 8122124081, 9445024081, Email: admission@act.edu.in



CLASS COMMITTEE MEETING



The First Academic Class Committee meeting was conducted by the Department of Mechanical and Automation Engineering to discuss about the academic progress and portion completion for IAT1 on 25th August 2022.

BE AN ACTIONeer, Aspire To BE the BEST

Agni College of Technology

Approved by AICTE/UGC, New Delhi, Accredited by NBA, Affiliated to Anna University, Chennai.

ISO 9001:2015 Certified Institution. Estd. 2001.



Website: www.act.edu.in

OMR, Thalambur, Chennai - 600 130. Phone: 044 6740 9444/45 Mobile: 8122124081, 9445024081, Email: admission@act.edu.in

