

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE



DEPARTMENT : COMPUTER SCIENCE

ACTIVITY : SEMINAR

YEAR : 2022-2023

DEPARTMENT OF COMPUTER SCIENCE

| DATE | TIME | VENUE | MODE |
|-------------------------------|--------------------------------|--|---------|
| 09.01.2023 | 10:30 a.m. to 11:30 a.m. | MCA Lab E.M.G Yadava Women's College | Offline |
| Theme | | Deliver the topic Multivariate Cryp Tool | |
| Nature of the Activity | | Seminar | |
| Title | | Multivariate Cryptanalysis using Cryp Tool | |
| Convener | | Mrs. N. Kavitha Head & Assistant Professor of Computer Science E.M.G Yadava Women's College | |
| Resource Person | | Dr. S.Arul Jothi Assistant Professor of Computer Science Fatima College, Madurai | |
| Participants | | Students - 75 | |

SEMINAR ON "MULTIVARIATE CRYPTANALYSIS USING CRYP TOOL"

Objectives:

The seminar on "Multivariate Cryptanalysis using Cryp Tool" was designed to delve into the advanced techniques and methodologies used in cryptanalysis, specifically focusing on multivariate approaches. The primary objective was to provide participants with an understanding of how cryptanalysts' research results are utilized by cryptographers to enhance, strengthen, or replace flawed encryption algorithms. By exploring the application of the Cryp Tool in multivariate cryptanalysis, the seminar aimed to equip attendees with practical skills in evaluating the security of cryptographic systems.

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Programme Outcome:

After participating in the seminar, participants attained a comprehensive understanding of multivariate cryptanalysis and its applications. Attendees gained valuable insights into the process of decrypting protected or encrypted messages and data, both in transit and at rest. The practical sessions using the Cryp Tool enabled participants to apply theoretical knowledge in real-world scenarios, enhancing their ability to identify vulnerabilities in cryptographic systems. The seminar's outcome was a deepened understanding of cryptanalysis techniques, empowering participants to contribute to the development and strengthening of secure cryptographic algorithms.


Photographs:



The Department of Computer Science conducted a seminar titled "Multivariate Cryptanalysis using Cryp Tool" for - 09.01.2023

Enclosures:

a. Invitation:



E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI - 625 011
An Autonomous Institution - Affiliated to Madurai Kamaraj University
Recognized 3rd Cycle with Grade A⁺ & CGPA 3.51 by NAAC

Guest Lecture
On
MULTIVARIATE CRYPTANALYSIS USING CRYPTTOOL

Resource Person
Dr. S.ARUL JOTHI
Assistant Professor
Department of Computer Science
Fatima College
Madurai.

Date
09.01.2023

Time
02.00 pm

Venue
MCA Lab

Organised By
Department of Computer Science

All are cordially invited


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b. Nominal Roll of Participants

1. Student participants of EMGYWC:

CS /

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|  E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI – 625 014. (An Autonomous Institution – Affiliated to Madurai Kamaraj University) Re-accredited (3 rd Cycle) with Grade A' and CGPA 3.51 by NAAC | | | |
|---|-----------------|-------------------|------------------|
| Seminar on "Multivariate Cryptanalysis using Cryp Tool" - 09.01.2023 | | | |
| S.No. | REGISTER NUMBER | NAME | DEPARTMENT |
| 1. | 20CSA01 | Abirami. V | Computer Science |
| 2. | 20CSA02 | Alagu Meenal. M | Computer Science |
| 3. | 20CSA03 | Bharathi. R | Computer Science |
| 4. | 20CSA04 | Burkan Beevi. J | Computer Science |
| 5. | 20CSA05 | Dharani. S | Computer Science |
| 6. | 20CSA06 | Dharshini. M | Computer Science |
| 7. | 20CSA07 | Divyadarshini. S | Computer Science |
| 8. | 20CSA08 | Elakkiya. M | Computer Science |
| 9. | 20CSA09 | Gayathri. C | Computer Science |
| 10. | 20CSA10 | Gowsika. M | Computer Science |
| 11. | 20CSA11 | Hari Dharini. O.S | Computer Science |
| 12. | 20CSA12 | Hemalatha. J | Computer Science |
| 13. | 20CSA13 | Karthika. K | Computer Science |
| 14. | 20CSA14 | Kavitha. B | Computer Science |
| 15. | 20CSA15 | Kavitha. T | Computer Science |
| 16. | 20CSA16 | Kayalvizhi. P | Computer Science |
| 17. | 20CSA17 | Krishika. A | Computer Science |
| 18. | 20CSA18 | Krishnaveni. B | Computer Science |
| 19. | 20CSA19 | Mahalakshmi. S | Computer Science |
| 20. | 20CSA20 | Monisha. A | Computer Science |
| 21. | 20CSA21 | Parameswari. B | Computer Science |
| 22. | 20CSA22 | Pooja. R | Computer Science |
| 23. | 20CSA23 | Preethiga. I | Computer Science |


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|-----|---------|---------------------|-------------------|
| 24. | 20CSA24 | Priyadharshini. K | Computer Science |
| 25. | 20CSA25 | Rajalakshmi. R | Computer Science |
| 26. | 20CSA26 | Rajameena. S | Computer Science |
| 27. | 20CSA27 | Rathipriya. R | Computer Science |
| 28. | 20CSA28 | Reshmika. S | Computer Science |
| 29. | 20CSA29 | Revathy. M | Computer Science |
| 30. | 20CSA31 | Sangeetha. K | Computer Science |
| 31. | 20CSA32 | Shiffa. M | Computer Science |
| 32. | 20CSA33 | Srinithi. S | Computer Science |
| 33. | 20CSA35 | Swetha. D | Computer Science |
| 34. | 20CSA36 | Vaishali. R | Computer Science |
| 35. | 20CSA37 | Vanitha Bharathi. M | Computer Science |
| 36. | 20CSA38 | Veerabagya. V | Computer Science |
| 37. | 20CSA39 | Vinotha. M | Computer Science |
| 38. | 20CSA40 | Yamini. M | Computer Science |
| 39. | 17CSA01 | Abinaya. P | Computer Science |
| 40. | 20CSB01 | Aarthi. R | Computer Science |
| 41. | 20CSB02 | Aarthi. S | Computer Science |
| 42. | 20CSB03 | Abarna. M | Computer Science* |
| 43. | 20CSB04 | Abinaya. B | Computer Science |
| 44. | 20CSB05 | Akalya. N | Computer Science |
| 45. | 20CSB06 | Archana. K | Computer Science |
| 46. | 20CSB07 | Asina Begam. S | Computer Science |
| 47. | 20CSB08 | Bhavani. P | Computer Science |
| 48. | 20CSB09 | Boomika. M | Computer Science |
| 49. | 20CSB10 | Devi. S | Computer Science |
| 50. | 20CSB12 | Gokila. P | Computer Science |
| 51. | 20CSB13 | Hari Prabha. M | Computer Science |
| 52. | 20CSB14 | Iswariya.S.K | Computer Science |
| 53. | 20CSB15 | Janani. J | Computer Science |
| 54. | 20CSB16 | Janani. P | Computer Science |

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| 55. | 20CSB17 | Jeyanthi. S | Computer Science |
| 56. | 20CSB18 | Jeyapriya. P | Computer Science |
| 57. | 20CSB19 | Jeyasri. G | Computer Science |
| 58. | 20CSB20 | Kaviya. K | Computer Science |
| 59. | 20CSB21 | Lavanya. P | Computer Science |
| 60. | 20CSB22 | Madhupriya. S | Computer Science |
| 61. | 20CSB23 | Mahalakshmi. M | Computer Science |
| 62. | 20CSB24 | Nandhini. A | Computer Science |
| 63. | 20CSB25 | Nivetha. B | Computer Science |
| 64. | 20CSB26 | Ovika. A.K | Computer Science |
| 65. | 20CSB27 | Pavithra. K | Computer Science |
| 66. | 20CSB28 | Pavithra. S | Computer Science |
| 67. | 20CSB30 | Ramya. Y | Computer Science |
| 68. | 20CSB31 | Sakeena. S | Computer Science |
| 69. | 20CSB32 | Santhiya. M | Computer Science |
| 70. | 20CSB33 | Satheeswari. M | Computer Science |
| 71. | 20CSB34 | Shree Varsha. K | Computer Science |
| 72. | 20CSB36 | Ulageswari. C | Computer Science |
| 73. | 20CSB37 | Vaishnavi. R | Computer Science |
| 74. | 20CSB38 | Vakini. M | Computer Science |
| 75. | 20CSB39 | Vanathi. V | Computer Science |


Coordinator:


Head of the Department


Principal
PRINCIPAL I/C
E.M.G. YADAVA WOMEN'S COLLEGE
MADURAI-625014