

DEPARTMENT: CHEMISTRY

ACTIVITY : SEMINAR

YEAR : 2022-2023

DEPARTMENT OF CHEMISTRY

| DATE | TIME | VENUE | |
|--|------------|---|--|
| 2:00 p.m. 2.03.2023 to 4:00 p.m. | | E.S.R Alamelu Ammal Audio Visual Hall EMGYWC | |
| Theme | | Innovative Ideas in chemistry | |
| Nature of the | e Activity | Seminar | |
| Title | | Research Methodology and Innovations in Chemistry | |
| | | Dr.S.Manimekalai | |
| Convener | | Head, Assistant Professor of Chemistry | |
| | | EMGYWC | |
| Resource Person | | Dr.R. Sayee Kannan Associate Professor of Chemistry Thiagarajar College Madurai. | |
| Participants | | Students – 61 Faculty - 5 | |

SEMINAR ON "RESEARCH METHODOLOGY AND INNOVATIONS IN CHEMISTRY"

Objectives:

- To enhance participants' understanding of advanced research techniques and innovative practices in the field of chemistry.
- To equip attendees with the skills necessary to conduct high-quality research, refine their methodological approaches, and kindle innovation within chemical research.
- To create a collaborative platform for researchers, academicians, and industry professionals to network and share ideas.

Report:

The seminar commenced with a keynote address by Dr.R. Sayee Kannan, a renowned chemist, who emphasized the critical role of innovative research methodologies in advancing chemical sciences. The sessions that followed covered a wide range of topics, including experimental design, data analysis, and the application of statistical tools in chemical research. Special focus was given to interdisciplinary approaches, highlighting the integration of computational chemistry, advanced spectroscopy techniques in modern research, ethical considerations, and the responsible conduct of research.

Programme Outcome:

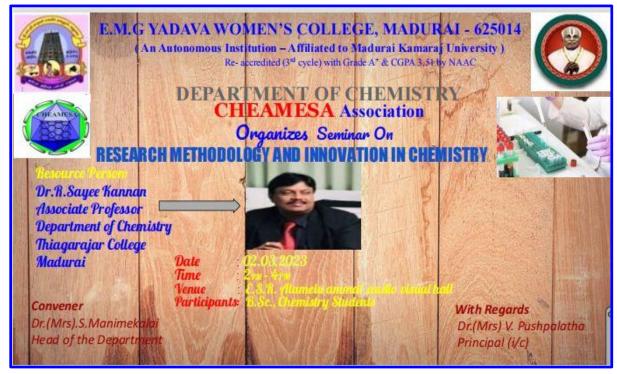
The participants gained a better understanding of advanced research techniques and their practical applications. The emphasis on critical thinking and problem-solving equipped participants to tackle complex research challenges more effectively. And got motivation to innovate and a clearer vision of the ethical and methodological standards required for high-quality research in chemistry.



Department of Chemistry organised Seminar entitled "Research Methodology and Innovation in Chemistry" - 02.03.2023

Enclosures:

a. Invitation:



Feedback:

E.M.G YADAVA WOMEN'S COLLEGE, MADURAI - 625014

(An Autonomous Institution – Affiliated to Madurai Kamaraj University)

Re-accredited (3rd Cycle) with Grade A⁺ and CGPA 3.51 by NAAC

Research Methodology and Innovation in Chemistry



Feedback Form

Department of Chemistry

Resource Person: Dr.R.Sayeekannan, Associate Professor, Thiagarajar College

| Name of the Students with Roll.No | College Name | Feed back for this Programme |
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1. Student participants of EMGYWC:



E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI – 625 014.

(An Autonomous Institution – Affiliated to Madurai Kamaraj University) Re-accredited (3rd Cycle) with Grade A⁺ and CGPA 3.51 by NAAC

Seminar entitled "Research Methodology and Innovation in Chemistry" -2.03.2023

| S.No. | . REGISTER NUMBER | NAME | DEPARTMENT |
|-------|-------------------|-----------------|------------|
| 1. | 20CHE01 | A.Akshaya Sri | Chemistry |
| 2. | 20CHE03 | G.Chellapetchi | Chemistry |
| 3. | 20CHE04 | P.Dhanalakshmi | Chemistry |
| 4. | 20CHE05 | M.Dhesika | Chemistry |
| 5. | 20CHE07 | M.Gowsalya | Chemistry |
| 6. | 20CHE08 | K.Gunalakshmi | Chemistry |
| 7. | 20CHE09 | M.Harini | Chemistry |
| 8. | 20CHE10 | M.Harini | Chemistry |
| 9. | 20CHE11 | C.JanaBharathi | Chemistry |
| 10. | 20CHE12 | M.Kaavitha | Chemistry |
| 11. | 20CHE13 | M. Kameshwari | Chemistry |
| 12. | 20CHE14 | M.Keerthana | Chemistry |
| 13. | 20CHE15 | T.Keerthana | Chemistry |
| 14. | 20CHE16 | E.Manisha Praba | Chemistry |
| 15. | 20CHE17 | P.Mathumitha | Chemistry |
| 16. | 20CHE18 | T.Mohanalakshmi | Chemistry |
| 17. | 20CHE19 | E.Monisha | Chemistry |
| 18. | 20CHE22 | R.PonKamali | Chemistry |
| 19. | 20CHE23 | D.Pradeepa | Chemistry |
| 20. | 20CHE24 | S.Praveena | Chemistry |
| 21. | 20CHE25 | M.Ragavi | Chemistry |
| 22. | 20CHE26 | R.Ragavi | Chemistry |
| 23. | 20CHE28 | M.Rashika | Chemistry |

| 24. | 20CHE31 | S. Sankari | Chemistry |
|-----|---------|-------------------|-----------|
| 25. | 20CHE33 | A.Sasi Preetha | Chemistry |
| 26. | 20CHE34 | I.SathiyaPriya | Chemistry |
| 27. | 20CHE35 | S.Sharmili | Chemistry |
| 28. | 20CHE36 | S.Subarna | Chemistry |
| 29. | 20CHE37 | K.Sushma Devi | Chemistry |
| 30. | 20CHE38 | M.Swetha | Chemistry |
| 31. | 20CHE39 | T.Yogeshwari | Chemistry |
| 32. | 21CHE03 | Abinaya.P | Chemistry |
| 33. | 21CHE04 | Amirthavarshini.M | Chemistry |
| 34. | 21CHE05 | Bargavi.B | Chemistry |
| 35. | 21CHE06 | Deepika.K | Chemistry |
| 36. | 21CHE19 | Mano Ranjani.M | Chemistry |
| 37. | | Mariselvi.R | Chemistry |
| 38. | 21CHE24 | Nivethitha.R | Chemistry |
| 39. | 21CHE25 | Premalatha.C | Chemistry |
| 40. | 21CHE26 | Ragavi.J | Chemistry |
| 41. | 22CHE04 | R.Desika | Chemistry |
| 42. | 22CHE02 | V.Arthi | Chemistry |
| 43. | 22CHE15 | S.Meena | Chemistry |
| 44. | 22CHE16 | M.Nithya | Chemistry |
| 45. | 22CHE17 | R.Ragavi | Chemistry |
| 46. | | K.Gayathri | Chemistry |
| 47. | 22CHE07 | S.Gunadharshini | Chemistry |
| 48. | 22CHE08 | S.Hemamalini | Chemistry |
| 49. | 22CHE09 | S.Janani Gopika | Chemistry |
| 50. | 22CHE10 | R.Jasmine | Chemistry |
| 51. | | T.Kalaisudar | Chemistry |
| 52. | | B.Karthika | Chemistry |
| 53. | | C.Revathi | Chemistry |
| 54. | | I.Ribeka | Chemistry |

| 55. | 22CHE20 | V.Santhiya | Chemistry |
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| 56. | 22CHE21 | H.Shajitha | Chemistry |
| 57. | 22CHE22 | S.Sinothini | Chemistry |
| 58. | 22CHE23 | R.Sujitha | Chemistry |
| 59. | 22CHE24 | D.Tharanika | Chemistry |
| 60. | 22CHE25 | S.Tharsika | Chemistry |
| 61. | 22CHE26 | M.Thulasimani | Chemistry |

Faculty participants EMGYWC:

| Sem | inar entitled Research | Methodology and Innovation in Chemistry" 2.03.2023 |
|--------|------------------------|---|
| S.No. | NAME | DESIGNATION WITH DEPARTMENT |
| 5.140. | AL April Property | Head, Assistant Professor of Chemistry |
| 1. | Dr.S.Manimekalai | |
| | Dr.P.Bhuvaneswari | Assistant Professor of Chemistry |
| 2. | DI.I .Ditavaries | Assistant Professor of Chemistry |
| 3. | Dr.A.Ramya | |
| J. | | Assistant Professor of Chemistry |
| 4. | Miss.K.Punitha | 1 40010 |

Coordinator: Dr. P. Bhuvanes way

Head of the Department

E.M.G. YADAVA WOMEN'S COLLEGE MADURAI-625 014