



G. T. N. ARTS COLLEGE (AUTONOMOUS), DINDIGUL
DEPARTMENT OF ZOOLOGY
GLIMPSES OF DBT ACTIVITIES – ACADEMIC YEAR 2024-25

S.No	Type of Programme	Title of the Programme	Number of Programme	Date
1	Workshop	Colorimetric Technique in Biological Research	5	08.10.2024
		Chromatography and Immuno Haematology		18.12.2024
		Role of Omics in Life Science Based Research		03.02.2025
		Role of In-Silico Based Omics Tools in Life Sciences Research		
		Haemocytometer and its Applications		06.03.2025
2	Seminar	Natural History Talk: Introduction to Paleontology	9	26.09.2024
		Importance of Herbal Medicine in Our Daily Life		23.01.2025
		The Power of Translational Research		24.01.2025
		Sustainable Freshwater Aquaculture Practices		06.02.2025
		Zebrafish : A Window into Human Biology and a Gateway to New Therapies		06.02.2025
		Navigating The Future : Promising The Career Avenues For Zoology Aspirants		05.03.2025
		Environmental Radioactive Monitoring and Protection		06.03.2025
		Climate Change and its Effect on Urban Bio Diversity		10.03.2025
		Marine Biodiversity and their Conservation		10.03.2025
3	Hands on Training	Electrophoretic Techniques and its Applications	1	23.07.2024
4	FDP	FDP for DBT SCS	1	07.02.2025
5	Workshop for Lab Assistants	Standard Operating Procedures & Microbiological Techniques	1	07.02.2025
6	Field Visit to Scientific Laboratories and Research Institute	AVN Ayurvedic Formulations, Pvt. Ltd. Madurai	1	20.12.2024
7	Internship	Ashwanth Diagnostics and Research Centre & ADRC Lifesciences Pvt. Ltd. (Girls)	2	21.12.2024 to 03.01.2025
		Rudraash Diagnostics Labs & Pvt Ltd, Dindigul (Boys)		21.12.2024 to 03.01.2025
8	Outreach activity	Awareness Programme on Health and Hygiene	1	19.05.2024
11	Guest Lecture	Save Tiger Save Future	2	31.07.2024

	Organic Plant Growth Formulations	22.01.2025
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Workshop in Colorimetric Techniques on 08.10.2024



Workshop was organized on Colorimetric technique in Biological Research on 08.10.2024. The resource person was Dr. P. Senthil Elango, Assistant Professor M.V. Muthaiah Govt. Arts College for Women – Dindigul. About 38 students and 6 faculty members participated in the program.

Workshop in Chromatography and immune haematology on 18.12.2024



Workshop was organized on Chromatography and immune haematology on 18.12.2024. The resource persons were **Dr. P.Sathya Bama & Dr. M. Eathel Pauline**, Associate Professor, M.V. Muthaiah Govt. Arts College for Women – Dindigul. About 49 students and 6 faculty members participated in the program.

Workshop in Omics on 03.02.2025



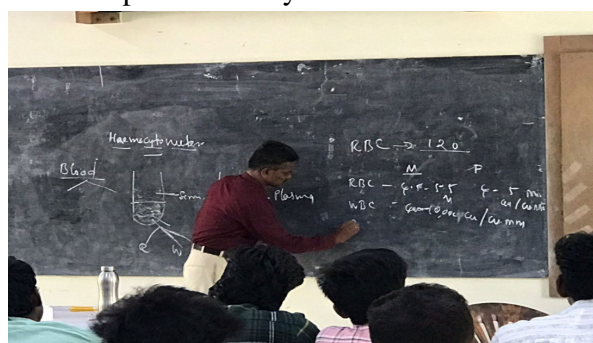
Workshop was organized on Role of Omics in Life Science Based Research on 03.02.2025. The resource person was Dr. K. Sujatha, Assistant Professor of Zoology, Lady Doak College, Madurai. Around 25 students and 6 staff members participated in the program.

Workshop in In-Silico based Omics on 03.02.2025



Workshop was organized on Role of In-Silico based Omics tools in Life Sciences Research on 03.02.2025. The resource person was Dr. Mahalakshmi, Assistant Professor of Zoology, Lady Doak College, Madurai. Around 25 students and 6 staff members participated in the program.

Workshop in Haemocytometer on 06.03.2025



Workshop was organized on Haemocytometer and its application on 06.03.2025. The resource person was Dr. P. Senthil Elango, Assistant Professor M.V. M Govt. Arts College for Women – Dindigul. About 43 students and 6 faculty members participated in the program.

One day Seminar in Paleontology on 26.09.2024



One day Seminar was conducted in Natural History Talk: Introduction to Paleontology on 26.09.2024. The resource person was Mr. Nirmal Rajah, Head of Education, Mleiha National Park, Sharjah, U.A.E. Around 45 students and 4 faculty members participated.

One day Seminar in Herbal Medicine on 23.01.2025



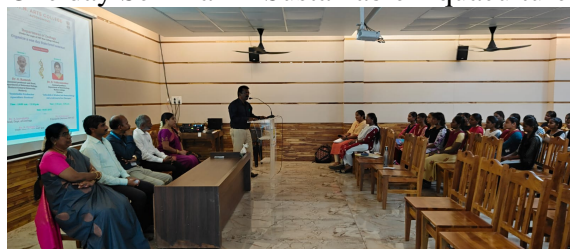
One day Seminar was conducted in Importance of Herbal Medicine in Our Daily Life on 23.01.2025. The resource person was Dr .U. Ramesh, Assistant Professor and Head, Department of Molecular Biology, Madurai Kamaraj University, Madurai. Around 68 students and 6 faculty members participated in the seminar.

One day Seminar in Translational Research on 24.01.2025



One day Seminar was conducted in The Power of Translational Research on 24.01.2025. The resource person was Dr. Gowri Priya Chidambaranathan, Department of Immunology and Stem Cell Biology, Aravind Medical Research Foundation, Madurai. Around 156 students and 6 faculty members participated in the seminar.

One day Seminar in Sustainable Aquaculture on 06.02.2025



One day Seminar was conducted in Sustainable Freshwater Aquaculture Practices on 06.02.2025. The resource person was Dr .U. Ramesh, Assistant Professor and Head, Department of Molecular Biology, Madurai Kamaraj University, Madurai. Around 50 students and 4 faculty members participated in the seminar.

One day Seminar in Zebrafish on 06.02.2025



One day Seminar was conducted in Zebrafish: A Window into Human Biology and a Gateway to New Therapies on 06.02.2025. The resource person was Dr. N. Vidhyalakshmi, Assistant Professor, Dept of Biotechnology, Madura College, Madurai. Around 40 students and 6 faculty members participated in the seminar.

One day Seminar in Career Avenues for Zoology Aspirants on 05.03.2025



One day Seminar was conducted in Navigating The Future : Promising The Career Avenues For Zoology Aspirants on 05.03.2025. The resource person was Dr. S. Krishnamoorthy, Assistant Professor, Dept of Zoology, Vivekananda College, Thiruvudakam. Around 39 students and 5 faculty members participated in the seminar.

One day Seminar in Radioactive Monitoring on 06.03.2025



One day Seminar was conducted in Environmental Radioactive Monitoring and Protection on 06.03.2025. The resource person was Dr. R. Krishnamoorthy, Assistant Professor, Dept of Zoology, Jamal Mohammed college, Trichy. Around 54 students and 6 faculty members participated in the seminar.

One day Seminar in Climate Change on 10.03.2025



One day Seminar was conducted in Climate Change and its Effect on Urban Bio Diversity on 10.03.2025. The resource persons was Dr. Surendran Amarendran, Technical Architect, Geospatial Tata Consultancy Services, Tampa, Florida, USA. Around 54 students and 6 faculty members participated in the seminar.

One day Seminar in Marine Biodiversity on 10.03.2025



One day Seminar was conducted in Marine Biodiversity and their Conservation on 10.03.2025. The resource person was Dr. Sivakumar Kannan, Associate Professor, CAS in Marine Biology Annamalai University, Portonovo. Around 79 students and 6 faculty members participated in the seminar.

Hands on Training in Electrophoretic Techniques on 23.07.2024



Hands on Training in Electrophoretic Techniques and its applications on 23.07.2024. The resource person was Dr. P. Ponmanikam, Assistant Professor, Department of Zoology, ANJAC, Sivakasi. Around 35 students and 6 faculty members participated in the training.

One day FDP on 07.02.2025



One day Faculty Development Programme was conducted on DBT Star College Scheme. The resource person was Dr. K. Krishnamurthy, Jamal Mohammed College, Tiruchirappalli. Around 6 faculty members participated.

Workshop for Laboratory staffs on 07.02.2025



Workshop was conducted for the Lab Assistant staffs on Standard Operating Procedure & Microbiological Techniques. The resource person was C. Bharathiraja, Research Head and Director, ADRC Pvt. Lt., Madurai. About 16 Lab attenders participated in the workshop.

Industrial Visit on 11.01.2024

Industrial visit was conducted to AVN Ayurvedic Formulations, Pvt Ltd, Madurai, on 11.01.2024. Around 30 students and 2 faculty members participated in the

Internship Training from 21.12.2024 to 03.01.2025



Internship training was done in Rudraash Diagnostics Labs & Pvt Ltd, Dindigul and Ashvanth Diagnostic Lab and Research Centre (ADRC) Pvt. Lt., Madurai 28 students of B.Sc., Zoology from 21.12.2024 to 03.01.2025

Outreach Activity on 19.07.2024



Outreach activity was conducted on 19.07.2024 for the Seelapadi Village people to motivate and create awareness on Health and Hygiene using students lecture, charts and videos. Around 28 students and 3 staff members participated.

Guest Lecture for World Tiger Day on 31.07.2024



Guest Lecture was organized to commemorate the World Tiger Day. The resource person was Dr.A.Kanimozhi, Assistant Professor & Head, Department of Zoology, Nadar Saraswathi college of Arts and Science (Autonomous), Theni. Around 61 students and 5 staff members participated.

Guest Lecture in Organic Farming on 31.07.2024



Guest Lecture was organized in Organic Plant Growth Regulator. The resource person was Mr. Sebastian, Organic farmer, Dindigul. Around 68 students and 6 faculty members participated.