



M.E.S. ASMABI COLLEGE

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Report of Annual Research Conclave & International Conference on Advancement in Research of the MES Asmabi College

‘ESPLORO- 23’

*Organised by the Research Department of Commerce jointly with the Research
Department of Botany and English in collaboration with Kerala State Higher Education Council,
Thiruvananthapuram*

*29th & 30th March, 2023
(Hybrid)*

The conclave cum conference organised by the Research Department of Commerce jointly with the Research Department of Botany and English of the MES Asmabi College was started on 29th March 2023 in the College auditorium. Two-day “Annual research conclave & international conference on advancement in research” is the place where research scholars, practitioners and academicians can showcase their unpublished research work and a place for interaction and learn for the entire students and faculties. Esploro - 2023 was a forum to discuss the studies and research works relating to various fields in the area of Research. The ARC was designed for the shaping of research achievements of the college in the past years, to develop an outline of research in future and showcase its commitment to society and the current academic arena. The conclave was an opportunity for the UG and PG students to spread their wings of academic aspirations at the same time for the scholars to consolidate and contemplate.

The programme started with the registration of the participants at 9.30 am. Research guides, faculties doing research, research fellows and PG Students both online and offline participated in the programme. The conference was conducted with three sessions with invited talks, and three technical sessions of paper presentations.

Session I- Inaugural Session

The inaugural session started at 10.00 am. Smt. Shiny CM, Head of the Department of Commerce and programme convenor of Esploro 2023 welcomed the gathering. In the absence of our college Principal, Dr. A Biju, Dr. Reena Mohammed, Vice Principal of the College as presided over the function. In her Presidential Address, she described the research activities of MES Asmabi college and details of the research scholars currently doing Ph.D in research departments of Asmabi college, after that the programme was inaugurated by the Chief Guest of the programme Dr, Aparna Sajeev, Assistant Professor, DCMS University of Calicut at 10.30 am. After the inaugural address, Dr. K. P Sumedhan (Director of the self-financing division), Dr. T.P Girija (HoD, Research Department of Botany), and Dr. Amitha P Mani (Research guide, Research Department of English, felicitated at the function. On behalf of research promotion council of MES Asmabi College, Dr. KH Amitha Bachan, Asst. Prof, Research Nodal Officer and Research Guide and Convenor of the conference Department of Botany of MES Asmabi College delivered the vote of thanks for the inaugural session.

Session II – Keynote

The second session started with the keynote address by **Dr. Aparna Sajeev** on the topic “*Quantitative or Qualitative Research: Getting it Right?*” she gave a detailed talk on basic principles and conducting the research. After the keynote talk, there is an active interactive session with the resource person and on behalf of MES Asmabi College, Mr. Muhammed Aslam (Research Scholar, Department of Commerce) extended gratitude to the resource person for sharing her valuable time.

Session III – Plenary Session

After the Keynote session, one plenary session was arranged in hybrid mode at 2 pm in the Seminar Hall. Dr. K.H Amitha Bachan, Asst. Prof, Research Nodal Officer and Co Convenor of the Program, Department of Botany of MES Asmabi College gave a brief introduction to the speaker **Dr. P.E. Rajasekharan**, Principal Scientist, ICAR-IIHR, Bengaluru. And the talk was on the topic “*Conservation of PGR in the Era of Anthropocene and Climate Change*” he explained various aspects of plant genetic resources. The session also comprised active discussions and interactions with the audience. Following that Dr. Jisha K C, Asst. Prof, and Research

Guide, Department of Botany of MES Asmabi College delivered the Vote of Thanks and extended gratitude to the resource person for the plenary session.

Technical Session Sub-Theme A: Phytochemical and Molecular Studies

Following the plenary session, technical sessions start at 3 pm with the presentations of research scholars and PG students on the sub-theme A: Phytochemical and Molecular Studies on Venue: 2 Seminar Hall of MES Asmabi College. The session was chaired by Dr. Sheena P.A., Asst. Prof, Department of Physics of MES Asmabi College and Dr. Ansar E. B, Asst. Prof, Department of Chemistry of MES Asmabi College. The session has five paper presentations from Research scholars and one poster presentation from PG students. Technical sessions of Day one ended with the remarks from the chair at 4.30 pm.

Technical Sessions - Sub Theme B: Conservation and Biomanagement

The second day of Esploro 23 started at 11 am. in the Seminar Hall of MES Asmabi College with paper presentations of Sub Theme B: Conservation and Biomanagement. The session was chaired by Dr. K. Kesavan, Asst. Prof, Department of Aquatic Biology of MES Asmabi College Dr. M. P. Nisar Asst. Prof, Department of Economics of MES Asmabi College. The Sub Theme B: Conservation and Biomanagement have a total of 7 paper presentations, five from research scholars and two from PG students.

Technical Sessions - Sub-theme C: Biodiversity—Flora and Fauna

The final Sub-theme C: Biodiversity - Flora and Fauna chaired by Dr. Girija T.P., Asst. Prof, Department of Botany of MES Asmabi College and Dr. Sayana K. A. Asst. Prof, Department of Fish processing technology of MES Asmabi College has a total of 5 paper presentations, 4 from research scholars and 1 from a PG student. The technical sessions of day two ends at 4 p.m. with discussions and appreciation from the chair. The conclave has participation from both offline and online modes. In total, there were 17 presentations in the technical sessions.

Validatory Session

The validatory session started with the welcome address by Dr. Reena Mohammed, Vice Principal of the College. Then, in Presidential Address, College Principal Dr. A. Biju highlighted about the growth of Asmabi College to three research departments and how Esploro 23 happened at the very end of the academic year. Then he announced, “ESPLORO 2024” which will be hosted by the Research Department of English in the next academic year. After that Smt. Shiny CM, Head of the Department of Commerce and programme convenor of Esploro 2023 briefed the report of Esploro 2023 and Dr. K.H Amitha Bachan, Asst. Prof, Research Nodal Officer and Co Convenor of the program, Department of Botany of MES Asmabi College presented the Research activities of the college for the current academic year. Then Research awards of 2023 were announced by Dr. Amitha P Mani, Research guide from the Research Department of English.

Research Awards - ESPLORO 2023

1. **Research Excellence Award - Dr. Amitha Bachan K.H.**, for 13 publications, 3 book chapters, 2 projects, 1 pdf, one international and national fellowship for the students, 1 student PhD Awarded, 3 Best paper awards for research and PG Students.
2. **Best Research Publication Award** (other faculties) - **Dr. Ansar EB**, Department of Chemistry. 2 high impacted publications
3. **Research Excellence award: Research Fellow - Ms. Devika M. Anilkumar** under the guidance of Dr. Amitha Bachan K.H., Research Department of Botany. for her 11 publications, 3 best paper awards, one international fellowship - Rufford International Grant (one among the selected five from India), Prakruthi fellowship - one among the four selected this year at the national level.
4. **Best Research Publication award in Literature and Commerce Stream - Shabnam Sakiya P S**, under the guidance of Dr. Amitha P. Mani. for her one UGC care listed publication and 4 paper presentations.
5. **Best Popular article publications of the Year Award - Dr. Sanand C Sadananda Kumar**, Department of Political Science, MES Asmabi College

Best Paper Presentation - Esploro 2023

I. Science Stream

- Sub-theme A: Phytochemical and Molecular Studies - **Sreehari S. Nair**
- Sub-theme B: Conservation and Biomanagement - **Devika M Anilkumar**
- Sub-theme C: Biodiversity - Flora and Fauna
 1. Research Scholars: **Devikrishna C. S and Gouthami V.**
 2. Faculties doing research: **Shaheeda T. M**
 3. PG Student: **Baiju K. S.**

After that, a formal vote of thanks for the session was delivered by Ms. Selin Research scholar from the Department of Commerce. She acknowledged the efforts of the whole team, especially the coordinators, research scholars and PG Students of MES Asmabi College for making this event a grand success. The conference was highly applauded for bringing together research aspirants from different subjects in a single space. This two-day conclave is the second initiative by the research departments of MES Asmabi College to offer opportunities to the participating research scholars and students to interact and share their research works with academicians, scholars and experts. The conclave owes its success to the able guidance of Principal Dr. A. Biju and the hard work put in by the entire team led by Smt. Shiny C.M, Head of the Department of Commerce and programme convenor of Esploro 2023 and Dr. K.H Amitha Bachan Asst. Prof, Research Nodal Officer and Co Convenor of the program, Department of Botany of MES Asmabi College, Research Scholars and student volunteers of Department of Commerce, Botany, English and Mass communication.

Programme Brochure:

ESPLORO'23

29th & 30th
March, 2023
(Hybrid)

ANNUAL RESEARCH CONCLAVE & INTERNATIONAL CONFERENCE ON ADVANCEMENT IN RESEARCH



Organized by
Research Department of Commerce
jointly with
Research Department of Botany
and
Research Department of English
MES Asmabi College
P.Vemballur

In collaboration with
Kerala State Higher Education Council
Thiruvananthapuram



Inauguration



Dr. Aparna Sajeev
Assistant Professor
DCMS, Calicut university

Theme: Quantitative or Qualitative Research: Getting it Right?

Our speakers



Dr. Akshay Pottathil
President
Intelligence Research Institute (IRI)
San Diego, California.



Dr. Santhosh Kumar
Professor
School of Management Studies,
CUSAT
*Theme: Research Methodology for
Social Science Research*



Dr. Jintu Francis K
Research Professor, Korea
University, South Korea.
*Theme: Research Opportunities in
South Korea and Other Countries*



Dr. P E Rajasekharan
Principal Scientist
ICAR-IHR, Bengaluru.
*Conservation of FGR in the Era of
Anthropocene and Climate Change*

Photos:



