

DEPARTMENT: BIOTECHNOLOGY

PROGRAM TITLE: Biosparkles – Poster presentation– “Preliminary phytochemical analysis and studies of antibacterial activities of A. INDICA leaves extracts of Mysuru region”

DATE: 15 -03 -2024 **TIME:** 2pm – 4pm

VENUE: Class S208, MMK & SDM MMV College, Mysuru.

LEVEL OF PROGRAM: National level Conference.

EERPMS ID: 2548

ORGANIZER: Dept. of Biochemistry, MMK and SDM MMV, Mysuru and IBAB, Bengaluru.

OBJECTIVE: To enhance research presentation skills.

PRESENTERS: Ms Hitha II BBT and Ms Tharika II MBT

GUIDE: Dr Shwetha S

PROGRAM DETAIL: Ms Hitha and Ms Tharika presented poster based on SDM in house project on Neem in the two-day national conference on 'Biochemistry Emerging Science and Technology' with the theme "Current Developments in Phytochemical Research and its Transdisciplinary Applications". The participants explained the the major phytochemicals present in Neem like glycoproteins, triterpenes, limonoids, Phenols, tannins, nimbins, saponins, catechins, azadirachtin and gallic acid and their properties like antibacterial, antifungal, antioxidants etc. They also highlighted on Nanotechnology, a blooming technique to enhance the effect of phytochemicals found in plant extracts through their research findings.

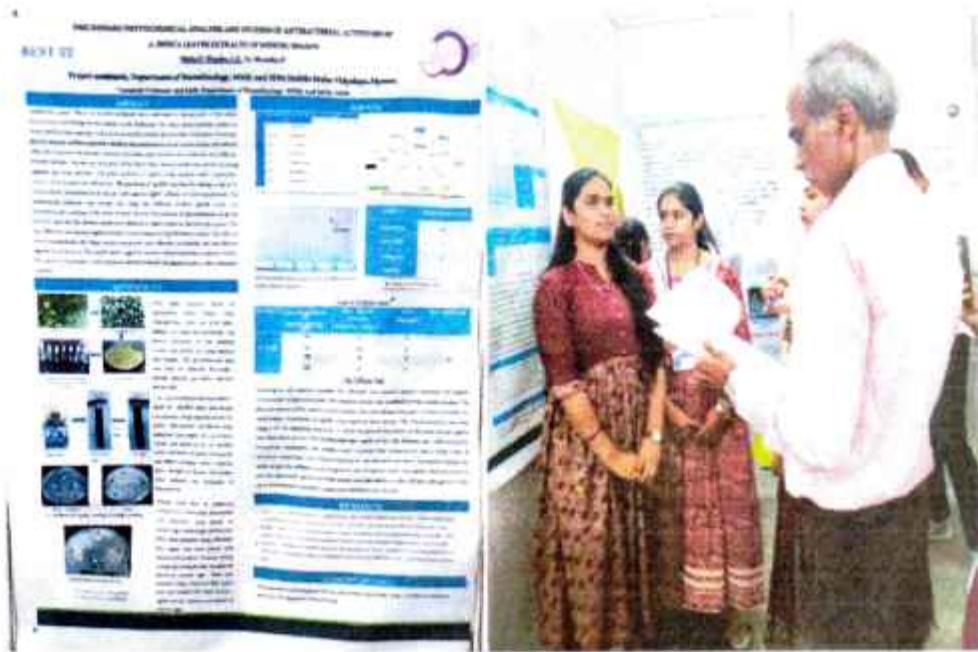
OUTCOME: The participants explored how to summarize, organize, and explain their research work. The publication of the abstract of the poster presentation was accomplished in National conference proceedings book.

PHOTO:

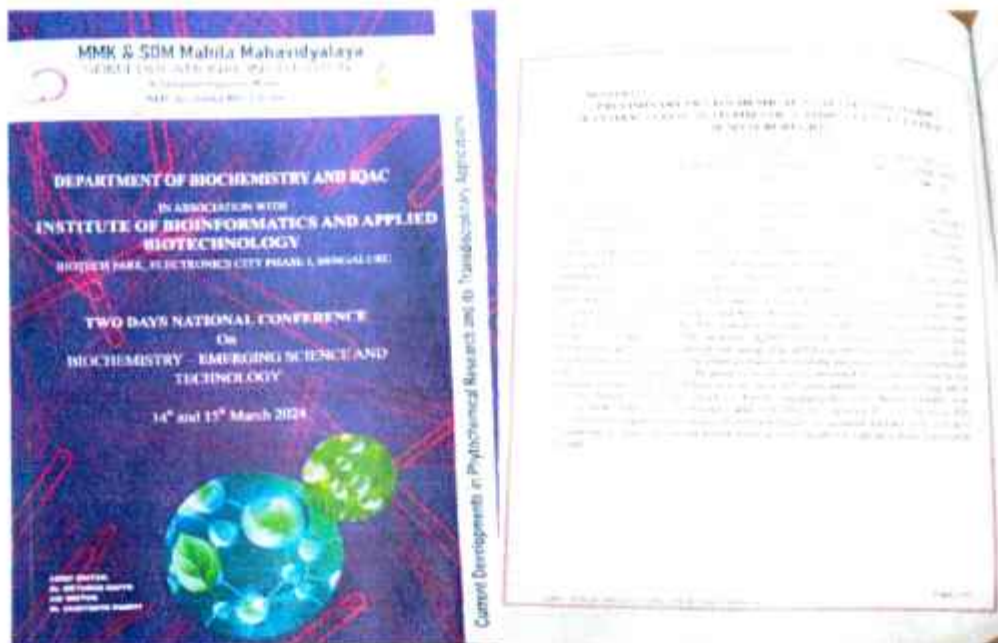


**Biosparkles – Poster presentation –Ms Hitha II BBT and Ms Tharika II MBT
in two-day National Conference on 'Biochemistry Emerging Science and Technology'**

Bharathi
PRINCIPAL
MMK & SDM Mahifa Mahavidyalaya
Krishnamurthypuram, Mysore-570 004



Biosparkles – Poster presentation – Ms Hitha II BBT and Ms Tharika II MBT in two-day National Conference on ‘Biochemistry Emerging Science and Technology’



Abstract of Biosparkles – Poster presentation – Ms Hitha II BBT and Ms Tharika II MBT in two-day National Conference on ‘Biochemistry Emerging Science and Technology’ published in National conference proceedings book.


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MMK & SDM MAHILA MAHA VIDYALAYA
Krishnamurthypuram, Mysuru. 570004

(Affiliated to University of Mysore, Mysuru - NAAC Accredited with "B" Grade)
Managed By: SDME Society, Ujire - President: Padma Vibushana Prasad Dr. J. Venkatesha Hegde
Vision: Empowerment of women to face the Global Challenges.



Department of Biochemistry & IQAC

and
Institute of Bioinformatics and Applied Biotechnology
Biotech Park, Electronics City Phase I, Bengaluru

CERTIFICATE OF PARTICIPATION

This is to certify that Dr/Ms/Ms/ Hitha S MMK AND SDM MAHA VIDYALAYA, Mysuru
has participated and given Poster presentation titled Preliminary phytochemical analysis & studies of
antibacterial activities indica leaves extract in the Two Days National Level Conference on Biochemistry-
Emerging Science and Technology on the theme of Current Developments in Phytochemical Research and Its
Transdisciplinary Applications held on 14th and 15th March 2024


Coordinator
Prof. Bitha Chandray
Professor, Biotech Center IBAB


Coordinator
Dr. Siddhanth Kishu
Assistant Professor & Head
Department of Biochemistry


Chief Coordinator
Prof. Sarath Subramanian
Principal



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