



## Department of Applied Zoology

Mangalore University, Mangalanothri-574199

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### **Report on Two days National Workshop on Animal Diversity and Taxonomy held on 28<sup>th</sup> February and 1<sup>st</sup> March 2022:**

We received approval from Registrar, Mangalore University to organize Two Days National Workshop on Animal Diversity and Taxonomy vide letter No:MU/REG/DEV/(D7)/05/2021 Dated on:22.02.2022.

To commemorate the National Science Day- 2022, the Department of Applied Zoology, Mangalore University organized two days of National Workshop on Animal Diversity and Taxonomy on 28<sup>th</sup> February & 1<sup>st</sup> March 2022. Dr.Narasimhaiah N, Convener of the Workshop welcomed the guests and briefed them about the workshop. The workshop was inaugurated by Sri Ananth Hegde Ashisara, Former Chairman, Karnataka Biodiversity Board, Govt of Karnataka & Director, Regional Empowered Committee (South Zone), Ministry of Environment, Forest and Climate Change, Govt. of India. Sri Ananth Hegde Ashisara is one of the eminent environmentalists and he served in the biodiversity board and also the Western Ghats taskforce. He gave thoughtful remarks and narrated the importance and significance of flora and fauna in nature conservation.

Dr. Rudolph V.J. Noronha, General Manager –Corporate Communication, Mangalore Refinery and Petrochemicals Limited was the Chief Guest. He appreciated the effort of organizing workshops and animal diversity and imparting knowledge to the students and researchers. Prof. P.Subrahmanya Yadapadithaya, Hon'ble Vice Chancellor, Mangalore presided over the inaugural function and in his presidential address he highlighted the significance of biodiversity and taxonomy in nature and he wished the program a great success. In this National Workshop, more than 150 students and 15 faculty members from different colleges/institutes have actively participated.

On 28<sup>th</sup> February 2022, after the inauguration, there were four lecture sessions. Dr. J.M Julka, Shoolini University, Haryana state, India delivered the keynote lecture on Taxonomy and biosystematics in science and society—an Indian perspective. There were immense responses and a lot of student interactions during this session. The second lecture was delivered by Dr. Deepak Samuel V, Scientist D, National Centre for Sustainable Coastal Management, Chennai, Tamilnadu who delivered a lecture titled “Mangrove Associated Coastal Wildlife”. This session witnessed electrical interactions between the participants and the speaker. Dr. P.M Sureshan, Scientist E, Zoological Survey of India, Western Ghat Regional center, Calicut, Kerala, delivered a lecture on “Principles and Practices of Animal Taxonomy” followed by a lecture session by Dr. Aravind Madhyastha, Associate Professor, Ashoka Trust for Research for Ecology and the Environment, Bangalore on the topic “Systematics and Ecology of Freshwater Molluscs of India: What we Know and What we don't”. Both sessions were very impressive and had wonderful interactions between participants and speakers.

On the second Day 01<sup>st</sup> March 2022, the Fifth lecture was delivered by Dr. Ramakrishna A, Former Director, Zoological Survey of India on the topic “Role of Zoological Survey of India in Taxonomic Research”. He highlighted the evolution of taxonomic research in the Indian context. The sixth lecture was delivered by Dr. David K.J, Scientist D, ICAR- National Bureau of Agricultural Insect Resources, Bangalore and he delivered a talk on “Fruit flies (Diptera:Tephritidae) of India: Diversity and Taxonomy”. The session included elaborative descriptions of taxonomic identifications and the importance of fruit flies. The seventh lecture on “Taxonomy of Finfish and Shellfish” was delivered by Dr. H.N. Anjaneyappa, Professor, College of Fisheries, Mangalore. He explained all the aspects of the taxonomy and the importance of Invertebrate fauna. All the sessions were very interactive and participants were actively involved in discussion after each session.

In the afternoon, hands-on training in Taxonomic identification of fish, mollusks, butterflies, earthworms and molecular systematics was conducted in five different labs. The participants were grouped into five teams and trained by different resource persons. Prof. K.S. Sreepada and his team trained the participants in the identification of earthworms. Prof. Bhasker Shenoy and his team conducted the training session on mollusk shell identification. Dr. H.N. Anjaneyappa and Dr. Narasimhaiah N jointly trained participants in fish and shellfish identification. Dr. Deepak Naik trained participants in butterfly identification. The teams led by Prof. M.S. Mustak and Dr. Shamprasad Varija Raghu demonstrated the molecular taxonomical tools and transgenic tools in *Drosophila* respectively.

In the evening, a valedictory program led by Dr. Ramakrishna A, Former ZSI, Dr. H.N. Anjaneyappa, Dr. David K.J, Prof. K.S. Sreepada, Chairman, Department of Applied Zoology, and Dr. Narasimhaiah N, Convener of the workshop was convened. Dr. Ramakrishna A appreciated the efforts of organizing such a meaningful workshop which is the need of the hour after a long gap of two years due to the Covid-19 pandemic across the world. Convener collected feedback from participants and was overwhelmed with the high degree of appreciation from the participants. All the participants and resource persons received certificates for their active participation in the workshop. There was a good response from the print media and they supported the workshop with good media coverage of the workshops in different local and national level newspapers.

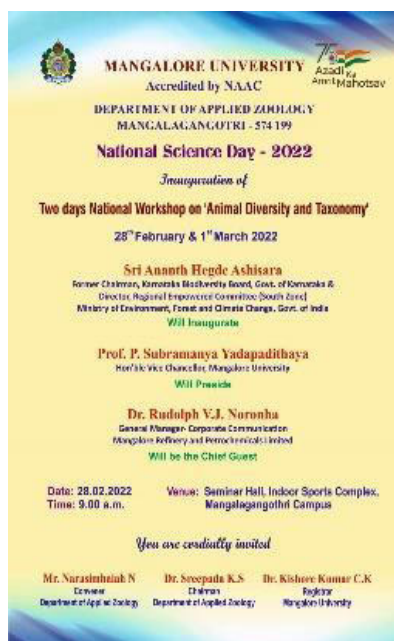
Date: 22.07.2022

Reported by:

Dr. Narasimhaiah N  
Asst. Professor & Convener of Workshop

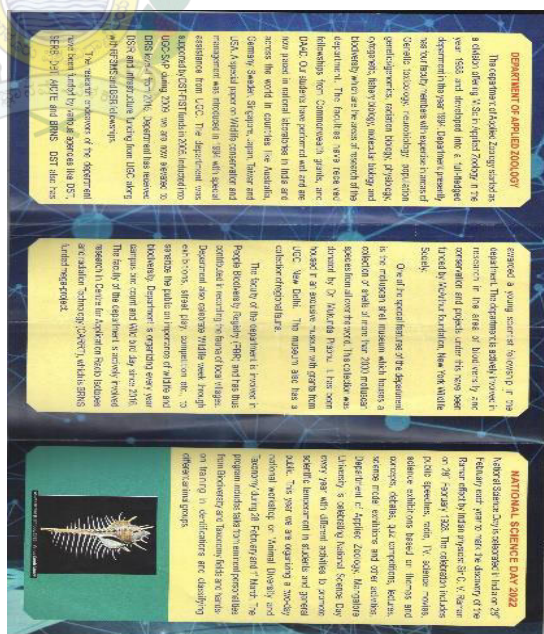
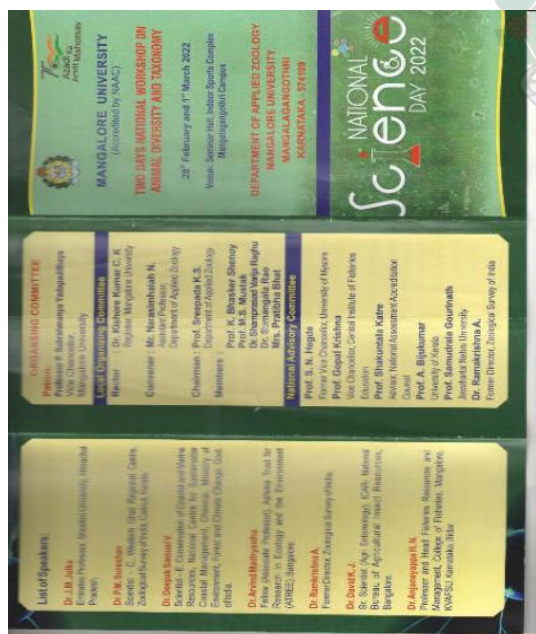
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Invitation  
Inaugural function photos  
Workshop brochure  
Program schedule  
Newspaper report.



## Invitation

## Programme Schedule



Workshop brochure front page

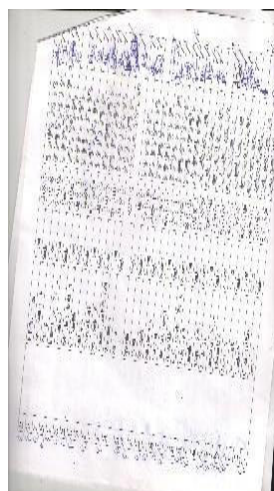
Workshop brochure back page



Resource persons -certificate



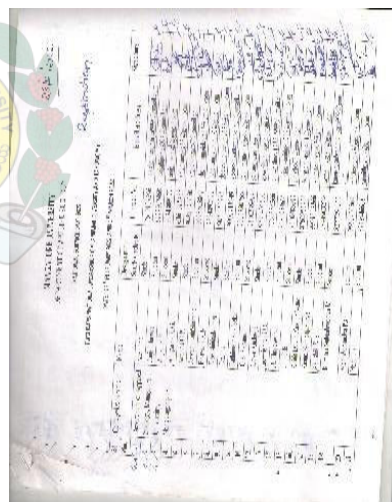
Participants- certificate



Registered participants list- 1.



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ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ  
ಜಲಜೀವಿಶಾಸ್ತ್ರ ವಿಭಾಗ  
ಜಲಜೀವಿಶಾಸ್ತ್ರ ವಿಭಾಗ, ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮಂಗಳೂರು  
20 ಫೆಬ್ರವರಿ & 1 ಮಾರ್ಚ್ 2022

**FEEDBACK FORM**

Name and Address: Dr. J.M. Jukka  
Feedback on Talks:

|                       |                       |
|-----------------------|-----------------------|
| Dr. J.M. Jukka        | Dr. J.M. Jukka        |
| Dr. Deepak Samuel V   | Dr. Deepak Samuel V   |
| Dr. P.M. Sureshan     | Dr. P.M. Sureshan     |
| Dr. Arvind Madhyastha | Dr. Arvind Madhyastha |
| Dr. Ramkrishna A.     | Dr. Ramkrishna A.     |
| Dr. David K.J.        | Dr. David K.J.        |
| Dr. Anjaneyappa H.N.  | Dr. Anjaneyappa H.N.  |

Feedback on workshop:

The workshop is very well & informative. I would like to request to conduct such workshop on regular basis.

Feedback form-1

ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ  
ಜಲಜೀವಿಶಾಸ್ತ್ರ ವಿಭಾಗ  
ಜಲಜೀವಿಶಾಸ್ತ್ರ ವಿಭಾಗ, ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮಂಗಳೂರು  
20 ಫೆಬ್ರವರಿ & 1 ಮಾರ್ಚ್ 2022

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Feedback on Talks:

|                       |                       |
|-----------------------|-----------------------|
| Dr. J.M. Jukka        | Dr. J.M. Jukka        |
| Dr. Deepak Samuel V   | Dr. Deepak Samuel V   |
| Dr. P.M. Sureshan     | Dr. P.M. Sureshan     |
| Dr. Arvind Madhyastha | Dr. Arvind Madhyastha |
| Dr. Ramkrishna A.     | Dr. Ramkrishna A.     |
| Dr. David K.J.        | Dr. David K.J.        |
| Dr. Anjaneyappa H.N.  | Dr. Anjaneyappa H.N.  |

Feedback on workshop:

Had a wonderful time during this workshop. Very informative & useful. I would like to request to conduct such workshop on regular basis.

Feedback form -2

ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ  
ಜಲಜೀವಿಶಾಸ್ತ್ರ ವಿಭಾಗ  
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| Dr. Ramkrishna A.     | Dr. Ramkrishna A.     |
| Dr. David K.J.        | Dr. David K.J.        |
| Dr. Anjaneyappa H.N.  | Dr. Anjaneyappa H.N.  |

Feedback on workshop:

The workshop is very well & informative. I would like to request to conduct such workshop on regular basis.

Feedback form -3

ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ  
ಜಲಜೀವಿಶಾಸ್ತ್ರ ವಿಭಾಗ  
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20 ಫೆಬ್ರವರಿ & 1 ಮಾರ್ಚ್ 2022

**FEEDBACK FORM**

Name and Address: Dr. J.M. Jukka  
Feedback on Talks:

|                       |                       |
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| Dr. Deepak Samuel V   | Dr. Deepak Samuel V   |
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| Dr. Ramkrishna A.     | Dr. Ramkrishna A.     |
| Dr. David K.J.        | Dr. David K.J.        |
| Dr. Anjaneyappa H.N.  | Dr. Anjaneyappa H.N.  |

Feedback on workshop:

Thank you for making this workshop very informative & useful. I would like to request to conduct such workshop on regular basis.

Feedback form-4



Fig.1. Welcome the Guests by Dr. Narasimhaiah N, Convener of Two days National workshop on Animal diversity and Taxonomy was ingurated by Sri Ananth Hegde Ashisara, presided by Prof. Subrahmanyam Yadapadithaya , Hon'rabale Vice-chancellor, MU, Dr. Rudolph V.J. Noronha, General Manager-Corporate Communication, MRPL was the Chief Guest and Prof. K.S. Sreepada, Chairman, Dept. of Applied Zoology was also present.



Fig.2 Two days National workshop on Animal diversity and Taxonomy was ingurated by Sri Ananth Hegde Ashisara, Prof. Subrahmanyam Yadapadithaya Hon'rabale Vice-chancellor, MU, Dr. Rudolph V.J. Noronha, General Manager-Corporate Communication, MRPL and Dr. Narasimhaiah N, Convener and Prof. K.S. Sreepada, Chairman, Dept. of Applied Zoology was also present.



Fig 3: Invited speakers and Prof. Prashanth Naik, Special officer, M.U, Dr. Musthak,Dr, Shamprasad V.R, Dr. Aravind Madhyastha, Dr.DeepakaV.Samuel, Prof K.Bhaskar Shenoy and participants.



Dr. Deepak V Samuel , Scientist E, National Centre for Sustainable Coastal Management , Chennai, Tamil Nadu who delivered lecture on 'Mangrove Associated Coastal Wild life'on 28.02.2022.



Presidential remarks by Prof. P.S. Yadapadithya, Hon'ble Vice chancellor of Mangalore University during National Science Day-2022



Prajavani Kannada new report on 01.03.2022