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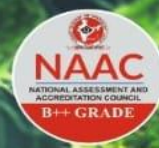
AVANTHI DEGREE & P.G. COLLEGE
(Affiliated to Osmania University & Recognized by Govt of Telangana)

3-4-875/a/1, Barkatpura, Hyderabad-27.(BLOCK- I)
Road No.12, Above Honda Show Room, (BLOCK- II), Narayanaguda, Hyd-29

Event Organised Report	
2023-2024	
Name of the Department	Department of LIFESCIENCES
Title of the event	BIOADHYAYAN- 2K24
Date of Event Organized	MAY 1 st & 02 nd 2024
Name of the coordinator of the Event	C. PARIMALA & B. JAGADEESH
No.of Participants	250



AVANTHI GROUP OF INSTITUTIONS



ESTD 1992

Gunthapally(V). Ranga Reddy (Dist)

TWO-DAY NATIONAL SEMINAR ON BIO-ADHYAYAN 2K24

“ Exploring Global Perspectives in Biosciences ”

Inaugural Function

Chief Guest
Prof. Ch. Mohan Rao
Former Director, CCMB and Sr. Professor Emeritus,
BITS Pilani, Hyderabad campus

Guest Of Honour
Dr. B. Prabhashankar
Chairman & Managing Director
Leads Pharma Pvt. Ltd, Hyderabad.

Technical Speakers

Dr. A. Veera Reddy
DirectorSrinivasa Laboratories, Hyd.
Topic- "Modern trends in analysis & Synthesis"

Dr. A. Rajender
Research Scientist Gandhi Medical College, Hyderabad.
Topic- : Biotechnological interventions for the production of
pharmaceutically important novel metabolites

Dr. V. Sathish (Day 1)
Founder & CEOClinoxy Solutions Pvt Ltd
Topic- Current Trends in Clinical Research and
Pharmacovigilance.

Dr. Sambashiva .D Ph.D (Day 1)
Director, Research and Development Cell, Assistant Professor,
Head, Department of Biotechnology, Nizam College, DU.
Topic- "Beyond the Lab: Pioneering Biotech for a Sustainable Tomorrow".

VALEDICTORY FUNCTION

Chief Guest
Dr. Syed S.Y.H Qadri
Dept. Director
National Institution of Nutrition, Hyd

Guest of Honour
Dr. Ramji Pallela
COO - AIC,
CCMB, Hyderabad.

Faculty

Co-ordinators

Dr. Nihar Ranjan Das (Pharmacy) : 8309288349
Dr. M. Ramakrishna (Pharmacy) : 9848906572
Dr. B. Manjula (Pharmacy) : 9160233751
Dr. Ch.Pavani (Pharmacy) : 9866877794
Mr. R.Naganjaneyulu (Pharmacy) : 8919098517
Mrs. C. Parimala (PG) : 9052749877
Mr. Jagadish (PG) : 9542024208

Student

Co-ordinators

S D Ali : 7036255398 **Rahul : 7780221072**
K.Sandeep : 9704007484 **K.Sai Prahasith : 6300917134**
K.Hardik : 9652098884 **Nikhil(Degree): 9346987825**
N.Ojswin : 7396866111 **Joshna(Degree): 8096832820**
G.SurajKumar : 7995721601

Date:
1st & 2nd May 2024
Venue:

Sundarayya
Vignana Kendram Auditorium
Bagh Lingampally, Hyderabad.

Registration
Fee: ₹ 300/-

Spot
Registration
Available

Cash prizes
for
best papers

Date: 1st May 2024

Technical Lectures,
Brain Teasers

Science Quiz,
Model Presentation
Cross Words.

2nd May 2024

Poster & Oral Presentation



Smt. M. Ganeswari
President
Avanathi Group of Institutions

Dr. M. Priyanka
General Secretary
Avanathi Group of Institutions

Sri. I. Shravan Kumar
Managing Director
Avanathi Group of Institutions

Sri. M.V.S.S. Nandish
Vice President
Avanathi Group of Institutions

Dr. Y. Jayaprada
Director - HR
Avanathi Group of Institutions

Dr. K. Balaji
Principal - AIP5

Prof. P Veera Somaiah
Principal, Degree & PG College

Sri Sai Prasanna Graphics: 996 044 4483

DAY-1



DAY- 2





TARDIGRADES

WATER BEARS

MOSS PIGLETS



Terrate Tardigrade is being eggs and the eggs that are in water eggs



Tardigrade with eggs in the egg cell and



A Tardigrade (water bear) from the Humber River



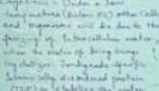
Tardigrades are small, soft-bodied animals belonging to other invertebrate phyla. Tardigrades are partly adapted to the impact of pollution. Scientific classification: Kingdom - Animalia, Phylum - Arthropoda, Class - Insecta, Order - Coleoptera, Family - Tardigradidae, Genus - Tardigrades.



Tardigrades life cycle and functional development and defense in water and on land and other and other adult



Tardigrades possess a body plan that is similar to that of other invertebrates. They have a body plan that is similar to that of other invertebrates.



Reproduction of the Tardigrade: Tardigrades reproduce asexually by parthenogenesis and sexually by mating.



Tardigrades have a nervous system that is similar to that of other invertebrates. They have a nervous system that is similar to that of other invertebrates.



Tardigrades have a circulatory system that is similar to that of other invertebrates. They have a circulatory system that is similar to that of other invertebrates.



Tardigrades have a respiratory system that is similar to that of other invertebrates. They have a respiratory system that is similar to that of other invertebrates.



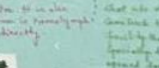
Tardigrades have an excretory system that is similar to that of other invertebrates. They have an excretory system that is similar to that of other invertebrates.



Tardigrades have a digestive system that is similar to that of other invertebrates. They have a digestive system that is similar to that of other invertebrates.



Tardigrades have a muscular system that is similar to that of other invertebrates. They have a muscular system that is similar to that of other invertebrates.



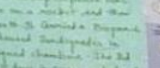
Tardigrades have a skeletal system that is similar to that of other invertebrates. They have a skeletal system that is similar to that of other invertebrates.



Tardigrades have a sensory system that is similar to that of other invertebrates. They have a sensory system that is similar to that of other invertebrates.



Tardigrades have an immune system that is similar to that of other invertebrates. They have an immune system that is similar to that of other invertebrates.



Tardigrades have a reproductive system that is similar to that of other invertebrates. They have a reproductive system that is similar to that of other invertebrates.

Tardigrades are known for their ability to survive in extreme conditions. They can survive in the vacuum of space, in the boiling point of water, and in the freezing point of water. They can also survive in the presence of radiation and in the presence of toxic chemicals.



Tardigrades in their natural habitat



Close-up of a Tardigrade

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