Arakalagudu Varadarajulu Kanthamm a College for Women,
Hassan-57320, Karnataka, India
(under the auspices of Malnad Technical Education Society (R),Hassan &
Affiliated to the university of the Mysore)
Re-accredited by NAAC with "B" Grade
e-mail:avkc_hsn@hotmail.com **Website: www.avkchsn.ac.in**

AVK COLLEGE FOR WOMEN, HASSAN

Department of Zoology 2024 -25

Date	03/02/2025
Department / Association/ Committee	Department of Zoology
Name of the Program	"How to write an internship Report"
Gist of the program	Mr. Dilipkumar , Druthi study centre , Hassan addressed the students and gave elaborate information about how to write a report on internship. He also enlightened the students about the job opportunities in different fields and how to get prepare for the interview.
Presided by	Dr. S.C . Yatheeshwara, Principal
presentees	S. H Varija
Beneficiaries	All final year BSc students





Lecture by Mr. Dilipkumar

Arakalagudu Varadarajulu Kanthamm a College for Women,
Hassan-57320, Karnataka, India
(under the auspices of Malnad Technical Education Society (R),Hassan &
Affiliated to the university of the Mysore)
Re-accredited by NAAC with "B" Grade
e-mail:avkc_hsn@hotmail.com **Website: www.avkchsn.ac.in**

AVK COLLEGE FOR WOMEN, HASSAN

Department of Zoology 2024 -25

Date	12/02/2025
Department / Association/ Committee	Department of Zoology
Name of the Program	"Field visit to Bannerughatta Biological park(National Park)"
Gist of the program	On 12/02/2025 Department of zoology had organized a visit to Bannerughatta Biological park, Bangalore as part of curriculum. All the III BSc Students got opportunity to explore the diverse Fauna and Flora. The trip was both educational and enjoyable . students gain knowledge about wild life conservation and had fun observing animals in their natural habitats. Students observed the behavior of the animals and also their adaptability to captivity.
Presided by	…….
presentees	S. H Varija, Bhavana . H G
Beneficiaries	All final year BSc students





Field visit to Bannerughatta National park



Tiger



Hippopotamus



Deer



Lion



Elephant



Exotic birds

Arakalagudu Varadarajulu Kanthamm a College for Women,
Hassan-57320, Karnataka, India
(under the auspices of Malnad Technical Education Society (R),Hassan &
Affiliated to the university of the Mysore)
Re-accredited by NAAC with "B" Grade
e-mail:avkc_hsn@hotmail.com **Website: www.avkchsn.ac.in**

AVK COLLEGE FOR WOMEN, HASSAN

Department of Zoology 2024 -25

Date	28/02/2025
Department / Association/ Committee	Department of Zoology
Name of the Program	"Visit to Hassan Agriculture college, Karekere."
Gist of the program	As part of academic curriculum , all the final BSc, CBZ students visited Agriculture college. The visit aimed to gain practical insights into agriculture practices and education. Students had observed tissue culture, farming techniques and agricultural equipments. Faculty members shared their knowledge on topics such as crop management, soil science and agriculture technology and innovations. Students explored research facilities including laboratories and green house Poly house etc.
Presided by	……
presentees	S. H Varija and Staff members of Botany
Beneficiaries	All the final year BSc students



Studentes observing Tissue culture techniques in tissue culture lab & Entemology



Tissue culture unit



Agricultural pests and insects



Students perceiving the PCR machine

Arakalagudu Varadarajulu Kanthamm a College for Women,
Hassan-57320, Karnataka, India
(under the auspices of Malnad Technical Education Society (R),Hassan &
Affiliated to the university of the Mysore)
Re-accredited by NAAC with "B" Grade
e-mail:avkc_hsn@hotmail.com **Website: www.avkchsn.ac.in**

AVK COLLEGE FOR WOMEN, HASSAN

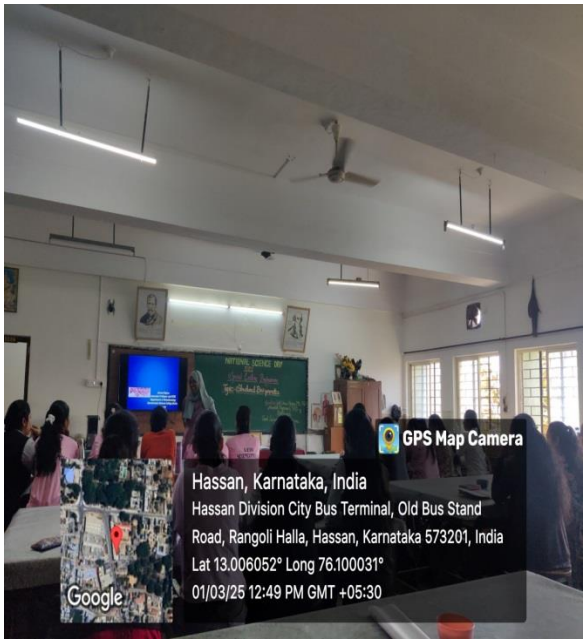
Department of Zoology 2024 -25

Date	01/03/2025
Department / Association/ Committee	Department of Zoology
Name of the Program	" Structural Bioinformatics"
Resource person	Dr. Umme nazma. MSc , Ph D, Associate professor, & HOD of Biotechnology, Govt science College, Hassan.
Gist of the program	Dr. Umme nazma Madam had covered the applications of computational methods to analyse and predict biomolecular structures. Madam discussed protein , DNA, RNA 3 D structure, tools , techniques for analysing bio molecular structures, such as molecular dynamics simulations. Madam Hi lightened applications of structural bioinformatics in drug design, protein engineering and diseases.
Presided by	Dr. S C Yatheeshwra
presentees	S. H Varija
Beneficiaries	All III & II year BSc students











National science day program

Arakalagudu Varadarajulu Kanthamm a College for Women,
Hassan-57320, Karnataka, India
(under the auspices of Malnad Technical Education Society (R),Hassan &
Affiliated to the university of the Mysore)
Re-accredited by NAAC with "B" Grade
e-mail:avkc_hsn@hotmail.com **Website: www.avkchsn.ac.in**

Letter of appreciation

To

Smt. Umme Najma, M.Sc (Ph. D)
Associate Professor and HOD of Biotechnology,
Govt. Science College (Autonomous), Hassan.

Respected Madam,

On behalf of Department of Zoology, A V K College for women, Hassan we would like to extend our heartfelt thanks and gratitude that you shared your vast knowledge and interacting with our students about the topic "Structural Bioinformatics" on the occasion of National Science Day held on 1st March 2025. Our students gained valuable insight and knowledge about Structural Bioinformatics. We hope it was positive experience as well.

Thank you very much once again for associating with us.

With regards,

Date: 01.03.2025
Place: Hassan

Prof. S.H. Varija
HOD of Zoology
A V K College for Women, Hassan.

A V KANTHAMMA COLLEGE FOR WOMEN , HASSAN

Under the auspices of Malnad Technical Education Society, Hassan

DEPARTMENT OF ZOOLOGY

NATIONAL SCIENCE DAY, FEB-2025

Special Lecture Program

Topic: *Structural Bioinformatics*

An IQAC initiative

Date : 01 – 03 - 2025 **Venue : Department of Zoology Time: 11am**

Presided by : **Dr. S. C. Yatheeshwara, Principal**
A V K College for women, Hassan.

Speaker of the day : **Smt. Umme Najma, M.Sc (Ph. D)**
Associate Professor and HOD of Biotechnology,
Govt. Science College(Autonomous), Hassan .

Presentials : **Prof.S. H. Varija**
IQAC Co-ordinator, HOD, Department of Zoology.

Bhavana H.G
Lecturer, Department of Botany.

All are cordially invited

Resource person's C V



Smt. Umme Najma, HOD and Associate Professor of Biotechnology Government Science College (Autonomous), Hassan.9663825552. E-mail:dcenajma@gmail.com

Area of Specialization: Molecular dynamics, Nematode biology, Insilico Biology, structural Bioinformatics, proteomics and AI in biology

- Teaching Experience:18 years.
- Done MSc in Biotechnology from Kuvempu University (2004)
- Appointed as DRDO fellow in Defense Institute of Allied Sciences, Delhi.(2005-06)
- Joined as CSIR-JRF at CFTRI, Mysore (2006-07)
- Appointed as Assistant Professor in Biotechnology through KPSC(2007)
- In May 2022 reported to Government Science College from Maharanis Science College for Women, Mysore.

Awards and Recognitions

- Best Poster award with cash prize at International Event ,BengaluruTech2023.
- Served as Principal In charge at Maharanis Science College.
- Resource person at University level. workshops
- BOS member for curriculum design at University of Mysore (UG Biotechnology).
- BOS chairman in Biotechnology Maharanis Science College (Autonomous), Mysore and Government Science College (Autonomous), Hassan.
- Chairperson for BOE at University of Mysore for 3 times
- Members for BOE in many universities including Kuvempu University, Tumkur University and Allied autonomous colleges of University of Mysore.

Arakalagudu Varadarajulu Kanthamm a College for Women, Hassan-57320, Karnataka, India
(under the auspices of Malnad Technical Education Society (R),Hassan & Affiliated to the university of the Mysore)
Re-accredited by NAAC with "B" Grade
e-mail:avkc_hsn@hotmail.com **Website: www.avkchsn.ac.in**

AVK COLLEGE FOR WOMEN, HASSAN

Department of Zoology 2024 -25

Date	28/02/2025
Department / Association/ Committee	Department of Zoology
Name of the Program	"Visit to pond Eco system"
Gist of the program	Al the Final BSc students were visited shanthigrama lake , a local pond ecosystem to observe and learn about the physic chemical parameters of diverse flora and fauna life that inhabit the freshwater environment. The visit aimed to provide hands on experience and enhance understanding of ecological concepts. Staff members of department of Zoology and Botany were accompanied the students.
Presided by	……
presentees	S. H Varija, Bhavana. H . G, Dr. Mangala . K .G
Beneficiaries	All final year BSc students





Visit to pond Eco system (Shanthi grama Lake)

Arakalagudu Varadarajulu Kanthamm a College for Women,
Hassan-57320, Karnataka, India
(under the auspices of Malnad Technical Education Society (R),Hassan &
Affiliated to the university of the Mysore)
Re-accredited by NAAC with "B" Grade
e-mail:avkc_hsn@hotmail.com **Website: www.avkchsn.ac.in**

AVK COLLEGE FOR WOMEN, HASSAN

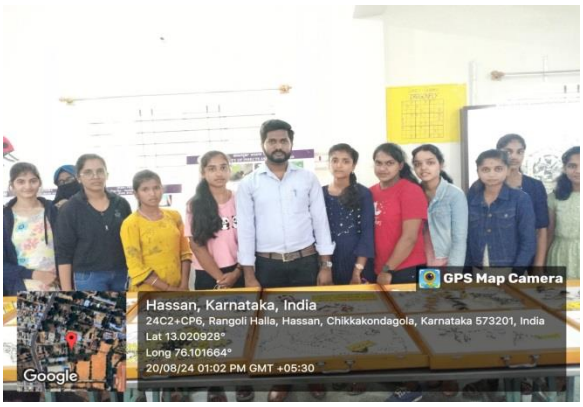
Department of Zoology 2024 -25

Date	20/08/2024
Department / Association/ Committee	Department of Zoology
Name of the Program	Visit to "world of insects" exhibition
Gist of the program	Students of Ii& III Bsc students have visited "world of insects", this programme was organized by Danjaya Jeevala, professionally he is a Bank Manager, passionally he is a naturalist, he is actively involve in nature conservation and organizes events like insect exhibition to raise awareness among students. Our college students got an opportunity see various types of insects, honey bees and nests etc in this exhibition.
Presided by	……
presentees	S. H. Varija, Darshan .K
Beneficiaries	All the BSc CBZ students













World of Insect

Arakalagudu Varadarajulu Kanthamm a College for Women,
Hassan-57320, Karnataka, India
(under the auspices of Malnad Technical Education Society (R),Hassan &
Affiliated to the university of the Mysore)
Re-accredited by NAAC with "B" Grade
e-mail:avkc_hsn@hotmail.com **Website: www.avkchsn.ac.in**

AVK COLLEGE FOR WOMEN, HASSAN

Department of Zoology 2024 -25

Date	16/04/2025
Department / Association/ Committee	Department of Zoology
Name of the Program	"Know your blood group camp"
Gist of the program	Every year Department of Zoology organises "Know your blood group camp" to raise awareness about the importance of knowing one's blood type , to provide awareness and to promote the importance of blood donation ,.staff members of Department of Zoology with the coordination of final CBZ students have tested blood group of all the first year students who got admission to our college, which is needed for their ID Card .
Presided by	……
Presentees	S. H Varija, darshan K
Beneficiaries	All final year BSc students





Know your blood group, camp

Arakalagudu Varadarajulu Kanthamm a College for Women,
Hassan-57320, Karnataka, India
(under the auspices of Malnad Technical Education Society (R),Hassan &
Affiliated to the university of the Mysore)
Re-accredited by NAAC with "B" Grade
e-mail:avkc_hsn@hotmail.com **Website: www.avkchsn.ac.in**

AVK COLLEGE FOR WOMEN, HASSAN

Department of Zoology 2024 -25

Date	26/04/2025
Department / Association/ Committee	Department of Zoology
Name of the Program	"Visit to Govt. Veterinary college, Hassan.
Gist of the program	Department of Zoology had organised a visit to " veterinary college ' as part of curriculum to study about artificial insemination, in vitro fertilisation , sperm bank etc .Theoretical lecture on respective topic was given to the students , in the class room. To provide practical knowledge , where they could experience the technique involved in the Assisted reproductive technology , all the III B. Sc (CBZ) students were taken to the Government veterinary college, Hassan. ,
Presided by	……
presentees	S. H Varija, Darshan. K
Beneficiaries	All final year BSc students



III B Sc students visit to Hassan Govt. veterinary science College, Hassan on 26.4.2025 on the occasion of "World Veterinary Day"



1.Students observing Museum specimens



2 . Execution of Artificial Insemination Technique



3. Dr. Shankare Gowda Sir explaining about cryopreservation technique in in animals



4. Dr. Ravikumar Sir giving information about morphological types of placenta

Arakalagudu Varadarajulu Kanthamm a College for Women,
Hassan-57320, Karnataka, India
(under the auspices of Malnad Technical Education Society (R),Hassan &
Affiliated to the university of the Mysore)
Re-accredited by NAAC with "B" Grade
e-mail:avkc_hsn@hotmail.com **Website: www.avkchsn.ac.in**

AVK COLLEGE FOR WOMEN, HASSAN

Department of Zoology 2024 -25

Date	28/05/2025
Department / Association/ Committee	Department of Zoology
Name of the Program	"Bird watching program"
Gist of the program	Every year Department of Zoology organises "Bird watching program" to raise awareness about the importance of knowing about birds ,their diversity and migratory behavior etc to provide awareness and to promote the importance of birds ,.staff members of Department of Zoology with the coordination of second year CBZ students have visited hunsinkere lake to watch different species of birds.
Presided by	……
Presentees	S. H Varija.
Beneficiaries	All second year BSc students



Students watching various birds using Binocular





1. Students watching different birds in hunsinkere lake

2. Students along with staff members

Arakalagudu Varadarajulu Kanthamm a College for Women,
Hassan-57320, Karnataka, India
(under the auspices of Malnad Technical Education Society (R),Hassan &
Affiliated to the university of the Mysore)
Re-accredited by NAAC with "B" Grade
e-mail:avkc_hsn@hotmail.com **Website: www.avkchsn.ac.in**

AVK COLLEGE FOR WOMEN, HASSAN

Department of Zoology 2024 -25

Date	03/03/2025 to 30/4/25
Department / Association/ Committee	Department of Zoology
Name of the Program	" Hands on Training Course on Bioinformatics "
Gist of the program	Department of Zoology had organised " Hands on Training Course on Bioinformatics " in Association with Khudaya consultancy Service, C R Hassan. This certificate included 60 Hours course. Hands on training in Bioinformatics gives students practical experience using computational tools to solve biological problems and job opportunities in the field of emerging new field Bioinformatics. Sri. Ashrafulla H S has teaches the students bioinformatics software such as BLAST , CLUSTAL , etc
Presided by	Dr.S C Yatheeswara
presentees	S. H Varija, H OD of Zoology
No of Beneficiaries	All final year BSc students(11 Students)





Issuing Certificate of completion of the course.

A V KANTHAMMA COLLEGE FOR WOMEN , HASSAN

Under the auspices of Malnad Technical Education Society, Hassan

HANDS ON TRAINING ON BIOINFORMATICS

DEPARTMENT OF ZOOLOGY

An IQAC initiative

Date : 03 – 03 - 2025 **Venue : Department of Zoology Time: 11am**

Presided by : **Dr. S. C. Yatheeshwara, Principal**
A V K College for women, Hassan.

Speaker of the day : **Sri. Ashrafulla H S**

Khudaya Consultancy services, Hassan

Presentials : **Prof.S. H. Varija**
IQAC Co-ordinator, HOD, Department of Zoology.

All are cordially invited