



**ANDHRA MAHILA SABHA
ARTS & SCIENCE COLLEGE FOR WOMEN**
(Autonomous – NAAC Re-Accredited)
O.U Campus Road, Hyderabad.



Invitation

***The Department of Biotechnology & BBA Health Care
Cordially invites you to attend
National Seminar***

On

***“I Rise I help others rise as Leaders”
“Simplifying the Brain - On the need to reform the
Brain Theory”***

Guest Speakers

Prof. V Srinivasa Chakravarthy
Professor, Department of Biotechnology, IIT, Madras
&

Dr. Vamsi Krishna
Professor & Surgeon, Neuro Surgery, NIMS, Hyderabad

Date: 4th January 2025, Venue: MV Hall, Time:11:00 AM

Sri.D.Chakrapani

Dr.P.Rajani

Dr.K.Jhansi Rani

CHAIRMAN

SECRETARY&CORRESPONDENT

PRINCIPAL I/c

PROGRAMME SCHEDULE (11:00am-1:00 pm)

11:00 am -11:05 am - Welcoming the Guests.

11:05 am -11:10 am - Invocation.

**11:10 am -11:15 am - Welcome address by Dr.K.Jhansi Rani, Principal
(AMSACW)**

11:15 am -11:20am - Address by Shri.D.Chakrapani, Chairman (AMSASCW)

**11:20 am -11:25am - Address by Dr.P.Rajani, Secretary & Correspondent
(AMSASCW)**

11:25 am -11:30 am - Introducing the Guest Speaker by Student.

**11:30 am -12:00 am - Talk by the Guest Speaker Prof. V Srinivasa
Chakravarthy.**

12:00 am -12:05 pm - Introducing the Guest Speaker by Student.

12:05 pm -12:35 pm - Talk by the Guest Speaker Dr. Vamsi Krishna.

12:35 pm -12:40 pm - Felicitation to the Guest Speakers.

12:40 pm -1:00 pm - Interaction with students.

1:00 pm-1:05 pm - Vote of Thanks

Report
National Seminar
"I Rise, I Help Others Rise as Leaders"
"Simplifying the Brain on the Need to Reform Brain Theory"

The Department of Biotechnology and BBA Healthcare organized a National Seminar titled "I Rise, I Help Others Rise as Leaders Simplifying the Brain on the Need to Reform Brain Theory" on 4th January 2025. The seminar commenced at 11:00 A.M. with the formal welcome of the esteemed guests by Lamiya and Monasriya of BtZC III Yr Students. Following the arrival of the dignitaries on the dais, the program began with an invocation.

Dr. K. Jhansi Rani, Principal I/c of the college, delivered the welcome address. She warmly greeted all the dignitaries and attendees, providing an overview of the college's achievements and the significance of hosting such a notable seminar. Her address highlighted the institution's commitment to fostering academic excellence and interdisciplinary research.

Key Addresses and Highlights

The Chairman, Sri D. Chakrapani, congratulated the organizers for their efforts in conducting the seminar. He elaborated on the theme of the conference, emphasizing the need for structural changes in our understanding of the brain. Sri Chakrapani also announced the Memorandum of Understanding (MoU) with IIT Hyderabad, Neer Interactive Solutions, and the Centre for Geospatial Digital Twins (CGDT). He shared his vision for the college to become a center of international eminence and stressed the importance of interdisciplinary initiatives aimed at societal transformation.

Dr. Rajani, Secretary and Correspondent, delivered an inspiring address filled with thought-provoking ideas. She highlighted the latest research and discoveries on brain functionality, offering insights into advancements that could redefine neuroscience.

The representative from Neer Interactive Solutions Sri Jay Shankar, CEO discussed opportunities in digital twin technology, focusing on its applications in brain research. The speaker also touched upon emerging studies in vector biology, the body's response to environmental changes, and the importance of emotional intelligence.

Guest Speakers

The seminar featured two distinguished guest speakers:

Technical Session 1

1. **Dr. Srinivas Chakravarthy** Professor, Department of Biotechnology ,IIT Madras.

Dr. Chakravarthy delivered the keynote address on "Simplifying the Brain – The Need for Reforms in Brain Theory." His talk provided a comprehensive explanation of the brain's complex structure and functionality, delving into its mathematical and computational neuroscience connections. He covered topics like the connectome project, neuron types, and the complexity of the cerebral cortex and cerebellum. He also introduced the audience to NPTEL's program on brain demystification.

Technical Session 2:

2. **Dr. Vamsi Krishna** Professor & Surgeon, Neurosurgery, NIMS Hyderabad.

Dr. Krishna spoke on "Social Media and Mental Health Issues." He addressed the growing concerns of mental health in the digital age, discussing topics like epilepsy surgery, Parkinson's disease treatment, neuroscience studies on sleep disruptions, and mobile addiction. Body image concerns, Self-esteems issues, social anxiety and other problems. He also addressed on studies linked Instagram to depression. He also explained that by designing the app capitalizes on users biological drive for social belonging and nudges them to keep on scrolling. He covered about the internet addiction contributing psychological factors, Behavioral addictions, Internet addiction phenotypes.

Dignitaries and Participants

The seminar was graced by the presence of several notable dignitaries, including C.M. Ghouse, V.S. Chakravarthy, R.P. Venkataramana, P. Mallikarjuna Rao, P.S. Narayana, Ananth Sarat Chandra, R. Dilip Kumar, and P. Seshagiri Rao. The college management team comprising Sri D. Chakrapani (Chairman), Dr. Rajani (Secretary and Correspondent), Dr. Jhansi Rani (Principal I/c), Dr. K. Karuna Devi (Academic Coordinator), Dr. A. Pramila (IQAC Coordinator), Mrs. P. Sandhya Rani (HOD, Biotechnology), Mrs. Ramyasree (Faculty of Commerce and Management), and Dr. Saritha (HOD, Commerce) actively participated in the event. Faculty members and around

300 students of AMS ASCW and other streams of all sister institutes also contributed to the success of the seminar.

Conclusion

The seminar concluded with a vote of thanks by Uzma Tabassum, a final-year BT ZC student. She expressed gratitude to all the dignitaries, speakers, participants, and organizers for their efforts in making the event a grand success. The program was instrumental in disseminating knowledge, fostering discussions, and addressing queries related to brain research and neuroscience.

On the whole, the seminar was a noteworthy event, marking a significant step towards understanding and reforming brain theories while inspiring leadership and innovation.

