

One Health Initiative in Karnataka: Report of Activities (November 2025)

The Indian Council of Medical Research (ICMR) emphasizes research-driven, evidence-based **One Health initiatives**, with a particular focus on **disease surveillance, antimicrobial resistance (AMR), zoonotic diseases, and climate–health linkages**. In alignment with these priorities, the **Indian Association of Preventive and Social Medicine (IAPSM)**, in collaboration with ICMR, formally launched the **One Health Initiative on 1st November 2025**.

As part of this initiative, Medical Colleges across Karnataka actively engaged in planning and implementing One Health–related academic, community, and research activities during **November 2025**, reflecting strong intersectoral collaboration and institutional commitment.

Coordination and Institutional Participation

All Medical Colleges across Karnataka were contacted and encouraged to participate in the One Health initiative. Approximately **40 Medical Colleges appointed dedicated One Health Nodal Officers**, who coordinated and facilitated the activities at the institutional level.

The activities were conducted over a **one-month period from 1st November to 30th November**, with enthusiastic participation from faculty members, undergraduate and postgraduate students.

One Health Activities Conducted at College Level

The following activities were undertaken by Medical Colleges across Karnataka in accordance with IAPSM–ICMR One Health priorities:

1. One Health Awareness Rally / Walkathon

- Conducted by **25 Medical Colleges**
- Aimed at increasing awareness among students, healthcare professionals, and the community regarding the interconnectedness of **human, animal, and environmental health**
- Focused on themes such as **zoonotic diseases, AMR, and environmental sustainability**

2. One Health Continuing Medical Education (CME)

- Conducted by **20 Medical Colleges**
- Included expert talks, panel discussions, and interactive sessions

- Emphasized **intersectoral collaboration**, surveillance of zoonotic diseases, AMR containment strategies, and climate-sensitive health challenges

3. Quiz Competition for Undergraduates

- Conducted by **21 Medical Colleges**
- Designed to stimulate interest and enhance knowledge among undergraduate students on One Health concepts, public health challenges, and interdisciplinary approaches

4. “Just a Minute” (JAM) Competition

- Conducted by **13 Medical Colleges**
- Provided a platform for students to express concise, innovative perspectives on One Health themes, fostering communication skills and critical thinking

Participation in National-Level One Health Activities

In addition to institution-level activities, Medical Colleges from Karnataka actively participated in **national-level competitions** organized under the One Health initiative, including:

- **E-Poster Competition**
- **Photography Competition**
- **Infographics Competition**
- **Reel-Making Competition**

These activities encouraged creativity and facilitated wider dissemination of One Health concepts through digital platforms.

Research Initiatives and Postgraduate Involvement

To promote research in One Health, **postgraduate research grants of ₹25,000** were announced for students of **Community Medicine**. Several Medical Colleges across Karnataka **applied for these postgraduate research grants**, reflecting growing academic interest and research capacity in One Health–related domains such as zoonoses, AMR, and environmental health.

The following colleges mentioned below have successfully conducted the One Health Awareness rally :

1. Sapthagiri Institute of Medical Sciences, Bengaluru
2. JSS Medical College, Mysore.
3. K.H. Patil Medical College, Gadag
4. Akash Institute of Medical Sciences, Bengaluru
5. B.M. Patil Medical College, Vijayapura
6. Mandya Institute of Medical Sciences, Mandya
7. Bidar Institute of Medical Sciences, Bidar
8. East Point College of Medical Sciences, Bengaluru
9. S Nijalingappa Medical College, Bagalkote
10. JNMC, Belagavi
11. Vydehi Institute of Medical Sciences, Bengaluru
12. MVJ Medical College and Research Hospital, Bengaluru
13. PES Medical College, Bangalore
14. Yadgiri Institute of Medical Sciences, Yadgir
15. ESIC Medical College, Bengaluru
16. BGS Global Medical College, Kengari
17. Karwar Institute of Medical Sciences, Karwar
18. BGS Medical College, Nagaruru, Bangalore
19. Belagavi Institute of Medical Sciences, Belagavi
20. ESIC Medical College, Kalburgi
21. Rajarajeshwari Institute of Medical Sciences, Bangalore
22. Sri Devaraj Urs Medical College, Kolar
23. GIMS, Kalburgi
24. SDM Medical College, Dharwad.
25. Hassan institute of Medical Sciences, Hassan

Photos from the events:





List of colleges that have conducted IAPSM-ICMR One Health CME in Karnataka:

- 1.Yenepoya Medical College , Mangalore
- 2.BGS Global institute of medical sciences, Bangalore
- 3.Hassan institute of medical sciences, Hassan
- 4.Bidar institute of medical sciences, Bidar
- 5.Yadgiri institute of medical sciences
- 6.MVJ Medical College , Bangalore
- 7.East point Medical College , Bangalore
- 8.Vydehi institute of medical sciences, Bangalore
- 9.MIMS, Mandya
10. ESI Medical College, Bangalore
11. Saphagiri institute of medical sciences and research centre, Bangalore
- 12.ESI , Gulbarga
- 13.K.H Patil institute of medical sciences, Gadag
14. Bangalore Medical College , Bangalore
15. BM Patil medical college
16. MRMC , Gulbarga
17. JNMC , Belgavi
18. JSS medical college , Bangalore
19. BIMS, Belgavi
20. MMC , Mysuru

Photos from the events:







List of colleges that have conducted One Health quiz in their colleges :

1. Shimoga Institute of Medical Sciences
2. KIMS , Hubballi
3. BIMS, Belgavi
4. JNMC , Belgavi
5. HIMS, Hassan
6. JSS medical college , Mysore
7. MVJ Medical College , Bangalore
8. BGS Global Institute of medical sciences , Bangalore
9. KH Patil institute of medical sciences, Gadag
10. Vyedehi Institute of Medical Sciences, Bangalore
11. Sidhartha medical college, Tumkur
12. Sapthagiri institute of medical sciences & Research centre, Bangalore
13. East Point Medical College, Bangalore
14. YIMS, Yadgiri
15. S .Nijalingappa Medical College, Bagalkot
16. ESIC Medical College, Kalburgi
17. ESIC medical College, Bangalore
18. Haveri institute of medical sciences, Haveri
19. Karwar Institute of Medical Sciences, Karwar
20. MIMS, Mandya
21. Bidar Institute of Medical Sciences, Bidar
21. MS Ramiah medical college, Bangalore

Photos from the events:





List of colleges that conducted Just A Minute competition:

1. SABVMCRI, Bangalore
2. East Point Medical College, Bangalore
3. Sathagiri institute of medical sciences & Research centre, Bangalore
4. JSS medical college , Mysore
5. Bidar Institute of Medical Sciences, Bidar
6. HIMS, Hassan
7. JJM, Dawangere
8. ESIC , Medical College, Gulbarga
9. BGS Global Institute of Medical Sciences, Bangalore
10. Yadgiri institute of medical sciences, Yadgiri
11. J N Medical College, Belgavi
12. KH patil Institute of Medical Sciences
13. Yenepoya Medical College, Mangalore

Photos from the events:







The One Health initiative conducted across Medical Colleges in Karnataka during November 2025 demonstrated **robust institutional participation, effective intersectoral collaboration, and active engagement of students and faculty**. The diverse range of academic, community outreach, and research activities aligned closely with **ICMR and IAPSM One Health priorities**, particularly in the areas of surveillance, AMR, zoonotic diseases, and climate–health interactions.

This coordinated state-wide effort has strengthened awareness, capacity building, and research orientation toward One Health, laying a strong foundation for **sustained interdisciplinary collaboration and future expansion of One Health initiatives** across Karnataka.