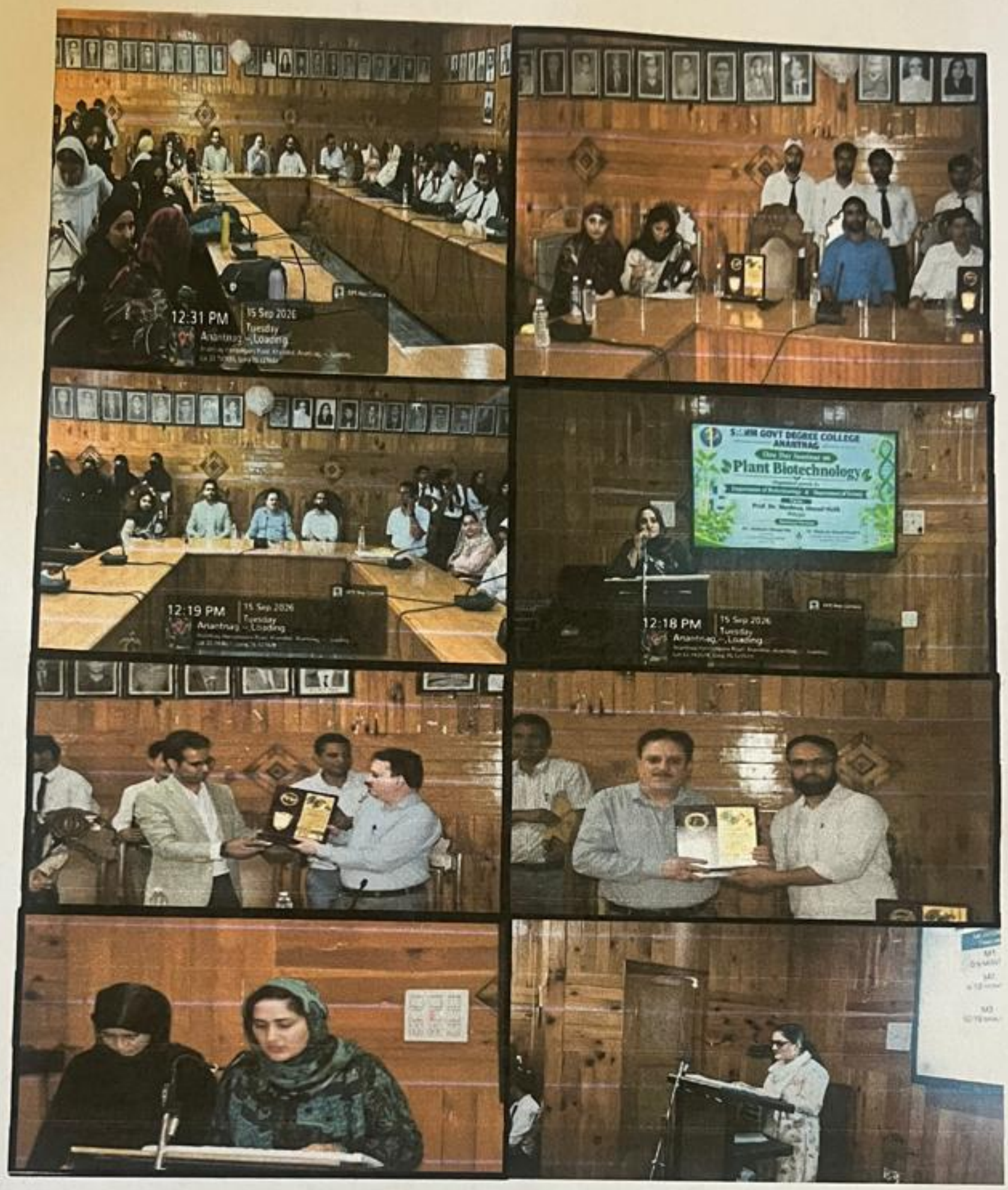
REPORT ON ONE-DAY SEMINAR ON "PLANT BIOTECHNOLOGY"

Date: 15 September 2026
Time: 11:00 AM
Venue: Conference Hall, SHMM Govt Degree College Anantnag.

The Department of Biotechnology, in collaboration with the Department of Botany, SHMM Govt Degree College Anantnag, organized a One-Day Seminar on "Plant Biotechnology" on 15 September 2026 .The Seminar was organized with the objective of acquainting students with the emerging dimensions, applications, research opportunities and entrepreneurial potential of plant biotechnology.

The Principal, Prof. (Dr.) Mushtaq Ahmad Malik, in his welcome address, highlighted the growing significance of biotechnology in addressing contemporary challenges in agriculture, food security, environmental sustainability and human welfare.He emphasized the importance of providing students with exposure to emerging areas of science and encouraged them to make the best use of such academic platforms for broadening their knowledge and developing research-oriented perspectives & entrepreneurial mindset.This was followed by an introductory address by Dr. Adfar (Organizing Secretary), who provided an overview of the theme and objectives of the seminar. She highlighted the expanding scope of plant biotechnology and its relevance to modern plant science, health sector, agriculture and sustainable development.The seminar featured two invited lectures by eminent resource persons. Dr. Mudasir Ahmad Mir, Assistant Professor, Division of Plant Biotechnology, SKUAST-K, delivered a thought-provoking lecture entitled "Innovation and Entrepreneurship Potential in Plant Biotechnology," The lecture highlighted the potential of plant biotechnology in innovation, research, product development, commercialization and entrepreneurship. The session encouraged students to look beyond conventional academic pathways and explore emerging opportunities in biotechnology.The second lecture, "Do Plants Talk a Language Beyond Words?" was delivered by Dr. Shahzad Ahmad Pandith, Assistant Professor and Coordinator, Department of Botany, Central University of Kashmir.The lecture introduced students to the fascinating mechanisms of plant communication, signaling and interaction with their surrounding environment. The session provided students with an interesting perspective on how plants perceive and respond to different internal and external signals.Dr. Nazia Khurshid, Head Department of Biotechnology in her remarks highlighted the relevance of interdisciplinary learning and encouraging students to remain engaged with emerging developments in plant biotechnology.Both sessions were followed by interactive discussions, during which the resource persons addressed questions and queries raised by the students. The interactions made the seminar informative, engaging and academically enriching.



Dr. Ubaid Yaqoob (Head department of Botany/organising secretary) in his concluding remarks summarized the major themes and key takeaways of the seminar. The programme concluded with vote of thanks proposed by Dr. Zahoor Ahmad Wani, assistant Professor Department of Botany). Overall, the seminar served as a meaningful academic initiative that exposed students to the scientific, contemporary, innovative and entrepreneurial dimensions of plant biotechnology. It provided an opportunity for students to interact with experts from reputed academic institutions and encouraged them to develop greater interest in research, innovation and emerging career opportunities in the field. The proceedings of the seminar were conducted by Ms Irtiza Rafiq (Student 5th semester).

Dr. Nazia Khurshid (Organizng Secretary)

Dr. Adfar Yousuf (Organizng Secretary)

Dr. Ubaid Yaqoob (Organizng Secretary)

Principal
Shaheed Hinayun Muzzamil Memorial
Govt. Degree College Anantnag (Estb.)

Prof. (Dr.) Mushtaq ahmad Mahik
Principal