SERIES ARTICLES

8 Mapmakers  
Harini Nagendra

GENERAL ARTICLES

15 Second Sound  
The Role of Elastic Waves  
R Srinivasan

20 Mahalanobis Distance  
G J McLachlan

27 Mahalanobis' Contributions to Sample Surveys  
The Origins of Sampling in India  
T J Rao

34 Drought Signaling in Plants  
G Sivakumar Swamy
45 Can Computers See?
Can Computers Understand Visual Data?
Neelima Shrikhande

57 Digital Signal Processors
V Rajaraman

67 Coordination Compounds in Biology
'The Chemistry of Vitamin B<sub>12</sub> and Model Compounds'
K Hussain Reddy

FEATURE ARTICLES

78 Molecule of the Month
Sucrose – A Sweet and Useful Sugar
M Nagarajan

REFLECTIONS

93 Why Statistics?
P C Mahalanobis