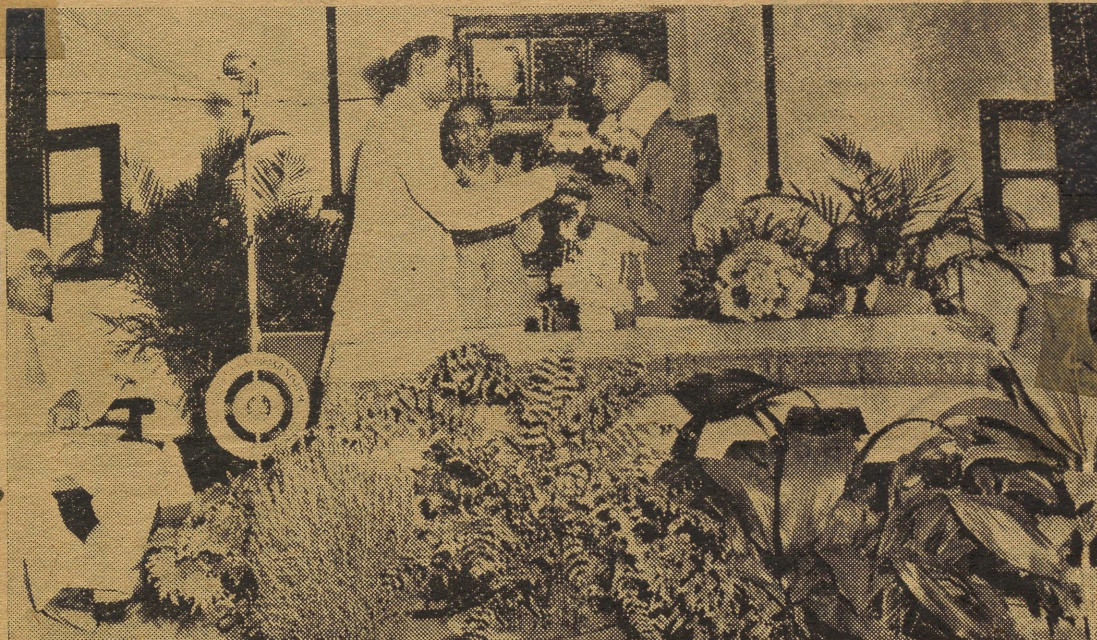


THEM, LAUD

Citizens Honour Mathematician



An Address, eulogising his services in the educational field in Mysore State was presented by the citizens of Bangalore to Prof. B. S. Madhava Rao, who retired recently as Principal of the Central College. Picture shows Mr. K. R. Madhava Rao presenting the Address enclosed in a casket. Mr. Singaravelu Mudaliar, Dr. C. V. Raman and Prof. V. L. D'Souza are also seen in the picture.

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ದಕ್ಷಿಣಕನ್ನಡ ಶಾಸ್ತ್ರಜ್ಞರೂ ಶಿಷ್ಯವತ್ಸಲರೂ ಆದ ಶ್ರೀ ಮಾಧವರಾಯರು ಸೆಂಟ್ರಲ್ ಕಾಲೇಜಿನ ಪ್ರಿನ್ಸಿಪಾಲರಾಗಿ ನಿವೃತ್ತರಾಗಿದ್ದಾರೆ. ಅವರ ಸೇವೆಯ ಸ್ಮರಣಾರ್ಥವಾಗಿ ಒಂದು ವಿದ್ಯಾರ್ಥಿ ವೇತನವನ್ನು ಏರ್ಪಡಿಸಲೂ ಅವರಿಗಂದು ಬಿನ್ನವತ್ತಲೆಯನ್ನರ್ಪಿಸಲೂ ಬಿ. ಟಿ. ಸಿ. ಅಧ್ಯಕ್ಷ ಶ್ರೀ ಕೆ. ಆರ್. ಮಾಧವರಾಯರ ಅಧ್ಯಕ್ಷತೆಯಲ್ಲೊಂದು ಸಮಿತಿ ಸ್ಥಾಪಿತವಾಗಿದೆ. ಅದರ ಉಪಾಧ್ಯಕ್ಷರು ಶ್ರೀ ವಿ. ಆರ್. ನಾಯ್ಡು, ಕಾರ್ಯದರ್ಶಿಗಳು ಶ್ರೀ ಬಿ. ಮರಿಯಪ್ಪ, ಈ ಸ್ವತ್ತೈ ಕಾರ್ಯಕ್ಕೆ ಸಾರ್ವಜನಿಕ ಸಹಾಯ ಸಹಕಾರವನ್ನು ಕೋರಲಾಗಿದೆ.

Bala Bharath Hindi Vidyalaya is conducting special Hindi classes for teachers at St. Aloysius Middle School. The last day of admission is May 16, 1955. Mr. Principal of Bala Bharath Hindi Vidyalaya, Ulsoor.

The Secretary of the Reception Committee constituted to honour Dr. B. S. Madhava Rao, Principal, Cential College, who retires from service on May 28, 1955, writes that it has been decided to present an address to Dr. Madhava Rao and to institute a scholarship or prize in recognition of the services of the retiring Principal. He has appealed to past and present students and the public to liberally contribute to the fund. Contributions may be sent to the Chairman, Reception Committee, No. 4, Police Station Road, Basavanagudi, Bangalore. Mr. K. R. Madhava Rao, Chairman, Bangalore Transport Company, is the Chairman of the Reception Committee.

MADHAVA RAO'S SERVICES PRAISED

Retired Principal Of Central College

BANGALORE, Sept. 25.

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Mr. T. Singaravelu Mudaliar, former Vice-Chancellor of the Mysore University, presided. The function arranged at the premises of the Government Law College was largely attended.

After invocation, Mr. B. Mariappa welcomed the distinguished gathering on behalf of the Reception Committee. Mr. K. R. Madhava Rao, President of the B.C.D.C.C. and Chairman of the Reception Committee, presented the welcome address to Dr. Madhava Rao in a silver casket.

The address paid glowing tributes to the services of Dr. Madhava Rao for over three decades, in the cause of education. His affable manners and love of sports had made him the "hero" of thousands of students. The address wished him well.

Unveiling the portrait of Dr. Madhava Rao, Prof. V. L. D'Souza, Vice-Chancellor of the Mysore University, said he was one of the most distinguished mathematicians of the country and had earned the love and esteem of all his students. An able teacher, a keen sportsman and an ardent research scholar, Dr. Madhava Rao had endeared himself to a large number of students besides his colleagues. Prof. D'Souza wished him well.

Dr. Madhava Rao acknowledged with gratitude the honour done him and said the reception was symptomatic of the love and esteem people had for him.

GURUKULA SPIRIT

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Mr. B. Mariappa proposed a vote of thanks.

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Electronic markets

Ten-year worldwide forecast for electronic equipment and components

Gnostic Concepts predicts continued fast growth through the decade. U.S. markets will continue to set the pace.

Trying to predict the market for electronic equipment and components 10 years out may appear foolhardy, but it's vital for planning strategy.

With that in mind, Ralph Anavy of Gnostic Concepts, Inc. has prepared a detailed forecast of component purchases. It's based on Gnostic's 10-year forecast for equipment and on the component content of each type of equipment.

The component share, which now averages 25 percent of equipment value, is not constant however. It increases, for example with increasing use of large scale integration. It also varies geographically; it's highest in the United States and lowest in developing countries where labor accounts for more of the value of an end product.

The component share of total product value will increase steadily, approaching 33 percent in 1990, largely because of high semiconductor content but also because of increased mechanization.

In general, Anavy notes, Europe lags the U.S. by two to three years in applying circuits. Japan lags by only one year and is narrowing even that gap. In the rest of the world the lag is about five years, he adds. Because of this technology lag, some electronic components are used more than others in specific parts of the world.

The figures are for the worldwide market for electronic components bought by original equipment manufacturers for use in electronic equipment. It includes all sources of components, including captive suppliers.

The numbers do not include electronic components used in nonelectronic equipment except electronic modules for automobiles.

All figures are in current dollars, with foreign currencies converted at 1980 exchange rates. Inflation and exchange rates, however, are forecasted and included in the data. Gnostic Concepts forecasts that inflation will average about 10 percent per year.

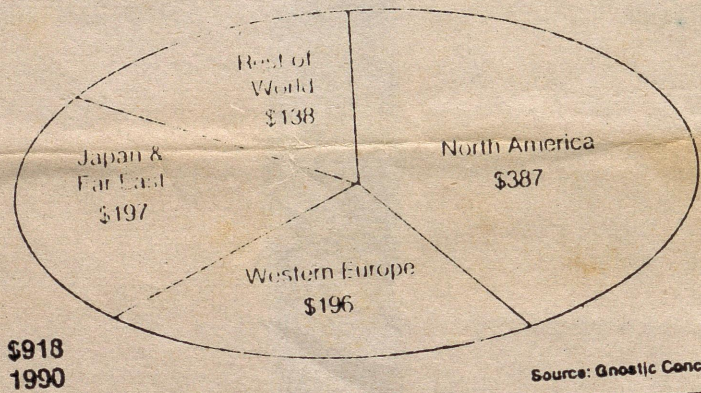
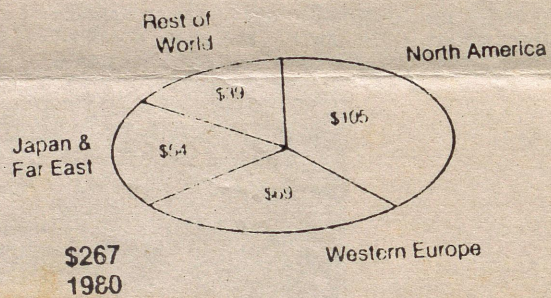
Anavy believes that his figures' accuracy for 1980 is ± 2.5 percent for North America and ± 10 percent for the rest of the world. His forecasts assume no major war or disruptions.

Worldwide production of electronic equipment
(\$ billion, current dollars)

Equipment type

	1980	1982	1985	1987	1990
Business/retail	\$13	\$17	\$26	\$35	\$56
Communications	58	74	104	132	188
Consumer	44	54	71	86	117
Automotive	7	10	18	24	41
Computer	54	69	106	138	209
Government/military	50	64	88	110	156
Industrial	22	30	42	54	77
Instruments	19	26	38	49	74
Total	\$267	\$344	\$493	\$628	\$918

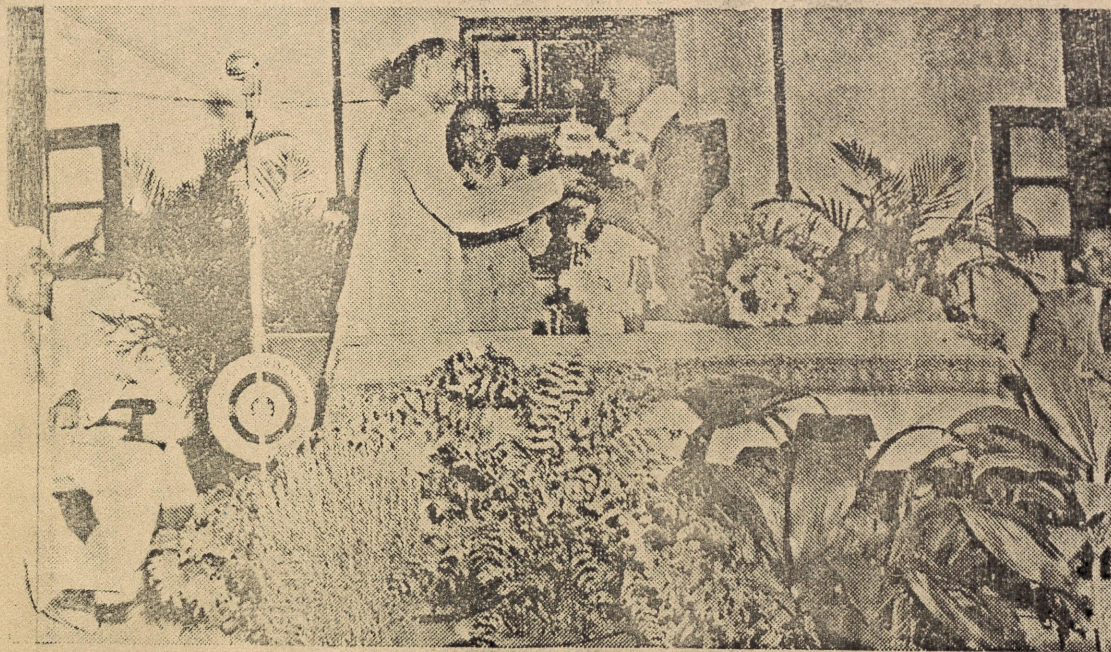
Geographic region



Source: Gnostic Concepts, Inc.

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