

A&M Woman Gets Doctorate

By JOHN FULLER
Special Battalion Writer
Mrs. Shanti Arvind Kudchad-

ker, a diminutive lady from Bombay, India, will receive the first doctorate ever conferred on a

woman at A&M during May 27 commencement exercises here.

Mrs. Kudchadker, who obtained bachelor's and master's degrees from the University of Bombay, began her research and graduate work in June, 1963. She has completed requirements for a Ph.D. in physical chemistry under Dr. Bruno J. Zwolinski, professor of chemistry and director of the Thermodynamics Research Center.

Her doctoral dissertation was entitled "Molecular Force Fields and Thermodynamic Properties of Electronically Excited Triatomic and Tetraatomic Molecules."

Her husband, Arvind Kudchadker, is also doing graduate work at A&M. He is scheduled to receive his Ph.D. in chemical engineering a few months later—a situation which she says "doesn't bother him too much," although "many of his friends have been asking him how he feels about it."

Kudchadker joined the Center in 1961, with degrees from India, England, and the University of Texas. He is now studying under the direction of Professor P. T. Eubank.

The Kudchadkers were married in the summer of 1962, in accordance with the Indian custom of arranged marriages between families. They saw each other only twice before their wedding day, she said.

"Our marriage was the biggest factor in my coming to the United States," Mrs. Kudchadker explained. "After I received the M.S. degree at Bombay, I began thinking of studying in this country, but it wasn't possible until I was married."

The Kudchadkers came to College Station later that year, and in September she became a research chemist at the Thermodynamics Research Center. The following June she became the first woman to enroll in the Department of Chemistry.

Mrs. Kudchadker was awarded a predoctoral fellowship in September, 1964, and a Graduate College Research Fellowship in September, 1965. She was elected to Sigma Xi in 1966. Three papers based on her thesis work have been published in the Jour-

nal of the University of Bombay, and she presented another work in August at the Conference of the American Physics Society in Mexico City. She will also present a paper in September at the Molecular Spectroscopy Symposium at Columbus, Ohio.

The Kudchadkers have been active in the India Association during their stay at A&M. Last year, Kudchadker served as the association's president — which placed Mrs. Kudchadker more or less in charge of the cooking for the group's annual dinner.

Another topic of considerable interest to the Kudchadkers is, of course, their daughter Anjali, born here last April. Mrs. Kudchadker said Anjali "understands English better than our language," and remarked that she was "lucky to be born here," where she could have "so many wonderful toys and such fine nursery service."

The difference in American and Indian colleges that has impressed Mrs. Kudchadker the most is the relatively greater equality of American students and professors.

"There is too much respect for teachers at home," she explained. "Students are scared of them. Here, they feel free to go to a professor and discuss problems."

Education at high levels seems to be a characteristic achievement of Mrs. Kudchadker's family. Her father, Dr. Mhablu D. Borkar, is a retired major in the Indian Army Medical Corps, and is now professor of pathology in the Sion Medical College in Bombay. Two of her sisters are medical doctors, and a third has received a Ph.D. in organic chemistry at the University of Dublin in Ireland.

Mrs. Kudchadker has accepted a postdoctoral fellowship with the Thermodynamics Research Center starting in June. She and her husband plan to return to India next April, when, with assistance from government agencies in the U.S. and India, they will begin efforts to establish the first Critical Data Center at the Indian Institute of Technology at Kanpur. She said the center will be patterned after A&M's Thermodynamics Research Center.

MSC Camera Committee Elects Officers

Camera Committee officers have been elected for the 1967-68 school year at Texas A&M University, announced Frank Tilley of Jacksonville, chairman.

Heading the large Memorial Student Center organization for the summer will be Steve McGregor of Amarillo. The regular vice chairman will preside at meetings June 12 and 26, July 10 and 24 and Aug. 14.

Other officers include Jim Black of Pratt, Kan., secretary; Ned Muse of Houston, treasurer; Dale Bolyard of LaMarque, program chairman; Louis Hodges of Houston, salon chairman, and Dan Hatzenbuehler of Dallas, membership.

The committee is affiliated with the Photographic Society of

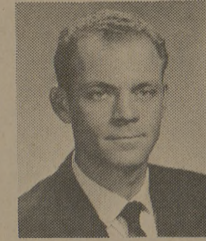
America, for which faculty advisor Roy Pledger of the School of Architecture is representative. Arvid Van Dyke of Grand Rapids, Mich., will handle Gulf States Camera Clubs matters.

The MSC committee annually sponsors the Intercollegiate Photo Salon, a national competition this year. Winning and accepted photos in Salon '67 are presently on exhibit in the MSC.

STUDENTS 18 OR OVER

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Frank Tibbs Transfer and Storage Announces New Management



Mr. J. D. Rice



Mr. Doug Tipton

Frank Tibbs Transfer and Storage Co. announces Mr. J. D. Rice as general manager. Mr. Rice was previously employed by the city of Houston as a supervisor of data processing.

Mr. Rice is experienced in all aspects of moving and storage. His previous experience includes data processing and scheduling with Hughes Tool Co. of Houston. Mr. Rice has also worked with Rider Truck Lines, and was a former supervisor at Tibbs. He has initiated a new program at Tibbs known as "Visa-Vaults," and has also introduced an intensified training program for personnel.

Mr. Rice is originally from Houston. He graduated from Iola High School and attended Texas A&M. Mr. Rice is married to the former Miss Sue Yargo, also of Iola. The Rices have three children: Shelley, 8; Kirk, 5; and Gina, 4.

Mr. Doug Tipton is announced as sales representative. He is a native of Marlin, Texas, and attended Stephen F. Austin High School in Bryan. Mr. Tipton also is formerly of Tibbs, and has 1½ years of previous experience in transportation. He was a contractor for 2 years. Mr. Tipton married the former Joyce Ann Ribardo. The Tiptons have a 7 months old girl, Tona Shelle.

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Tibbs Transfer is located at 2600 N. Highway 6 in Bryan—Telephone 823-2550.

(Adv.)

Construction Work Quickens On Cushing Library Expansion

The pace of construction for the \$3.6 million expansion of Texas A&M's Cushing Library is expected to quicken rapidly within a few days.

Harold C. Carter, assistant manager of Texas A&M University System Physical Plants, reports construction has reached the point that more men can work on projects at the same time.

"At present, the construction is slightly behind schedule," Carter remarked, "But we have reasonable expectation that it will be finished on schedule. The estimated completion date is March 1968."

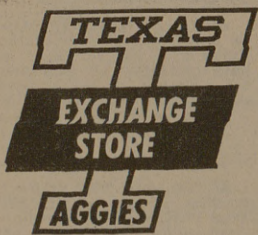
Carter estimated the construction is approximately 55 per cent

complete. "Beginning immediately," he pointed out, "All sorts of work will be in progress at the same time. We will have flooring workers, electricians, mechanics, plumbers and terrazo people working inside the building."

Carter reported brick laying has been completed to the bottom of third floor, with work underway toward the roofline. He said the roof deck concrete has been poured except for the penthouse, a small facility to house the elevator.

Temple Associates of Diboll is contractor for library construction.

Construction superintendent is Harvey J. Thigpen.



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