



Wilkes University student gets Wilkes-Barre Rotary scholarship

Vinh Pham, Wilkes-Barre, an electrical engineering major at Wilkes University, has been awarded a \$2,000 scholarship from the Wilkes-Barre Rotary Club. The club presents the award annually to a full-time, junior or senior student from Wilkes-Barre displaying high academic standards and financial need.

From the left are Dr. Anthony Liuzzo, associate professor of Business/Economics; Vinh Pham, the scholarship recipient; Thomas Visgilio, of Wilkes-Barre Rotary, and Dr., Thyagarajan Srinivasan, associate professor of Electrical and Computer Engineering at Wilkes.

Memberships in Professional and Scientific Societies

Scope:

Local, State,

Regional, National

Offices

Held

Organization Name	Local, State, Regional, National	Offices Held
IEEE ASSP Society	National	member
IEEE Power Engineering Society	"	"

Teaching at Wilkes 1988-89 (including teaching overloads)

Course Title		Hrs. of Lecture per Week	Hrs. of Recitation per Week	Contact Hrs. of Laboratory per Week	# of Day Sections; Enrollment	# of Evening or Weekend Sections; Enrollment
Fall '88	EE 321	3	-	-	3/27	-
Total of	EE 525	-	-	3	-	1/11
Students	EE 214	3	-	-	1/7	-
Taught	EE 421	3	-	-	-	1/8
Spring '89						
Anticipated						
Total of	EE 212	6	-	-	2/60	-
Students	EE 414	3	-	-	-	1/20
Projected						

Other Duties Performed for Base Salary, 1988-89 (Full-Time Faculty)

Duty/Activity	Hours per Week	# of Advisees: 15
Advising	5	
Research/Scholarship	-	
Committee Work	8	
Department Chairperson	-	

Other Duties for Extra Compensation, 1988-89 (Full-Time Faculty)

Duty/Activity	Hours per Week
N/A	

esc

9-26-88

THYAGARAJAN SRINIVASAN

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EDUCATION:

The Pennsylvania State University; PhD. in Electrical Engineering; Spring 1987 graduation; Thesis "Statistical Consideration in the Estimation of Parameters of an ARMA Time Series".

The Oklahoma State University; M.S. in Electrical Engineering, December 1979 graduation; specialty: Power Systems.

University of Madras, India; M. Science in Electrical Engineering, June 1972 graduation; specialty: Power Systems.

University of Madras, India; B.E. in Electrical Engineering, June 1969 graduation.

Spring 1985 to Present:

Assistant Professor in the Engineering Department, Wilkes College. Teaching Electric Machines, Power System Analysis, and Electric Circuits. Responsible for the development and maintenance of Electric Machines Laboratory.

Spring 1980 to Fall 1984:

Teaching Assistant in the Department of Electrical Engineering, The Pennsylvania State University.

Subjects taught included Basic Electrical Engineering, Communication, Networks, Energy Conversion, and Circuit Synthesis.

Class sizes varied from 25 to 80 and the levels varied from Juniors to Graduates; also used to be the coordinator for class sizes of 160 to 300 with five to eight sections.

Served as an Academic Advisor to undergraduate students from Fall 1981 to Fall 1984.

Fall 1978-Fall 1979

Teaching Assistant in the Department of Electrical Engineering, Oklahoma State University

July 1971-July 1978

Associate Lecturer in the Department of Electrical Engineering, Coimbatore Institute of Technology, (affiliated with the University of Madras).
Subjects taught include Circuits, Energy Conversion, Numerical Analysis, Power Systems, Electronics, Electromagnetic Field Theory, etc.
Was responsible for developing modern and efficient laboratory curriculum for all undergraduate classes which is still being used.

RESEARCH:

Fall 1982-Fall 1984: Research Assistant in the Applied Research Laboratory, The Pennsylvania State University.
Supported by the Naval Sea Systems Command.

PUBLICATIONS:

1. W. N. Anakwa, T. Srinivasan, B.J. Thomas, "Digital Control of an Unstable Plant," IEEE Control Systems Magazine, Vol. 4, No.3, pp. 9-13, Aug. 1984.
2. T. Srinivasan, D.C. Swanson, F.W. Symons, "ARMA Model Order Data Length Tradeoff for Specified Frequency Resolution," Proc. of the IEEE 1984 International Conference on Acoustics, Speech and Signaling Processing, Vol. 3, Art. No. 38-2.
3. W.N. Anakwa, M.N.S. Swamy and T. Srinivasan, "Optimal State Feedback Controller for a Boiler Plant," under review for publication in Simulation Journal of the Society for Computer Simulation.
4. T. Srinivasan, "Computer Program to Solve Numerically the Riccati Equation," Engineering Computer Laboratory, The Pennsylvania State University.

Current Work in Power Systems:

1. Developed software to do transmission line problems and to calculate steady state and fault currents.
2. Developing software for load flow studies, steady state, and transient stability calculations and for power system economics calculations.
3. Currently in the process of developing a Power Research Lab and a Power Electronics Lab.

Membership:

Member of IEEE Power Engineering Society and Acoustics, Speech, and Signal Processing Society.

Wilkes University News

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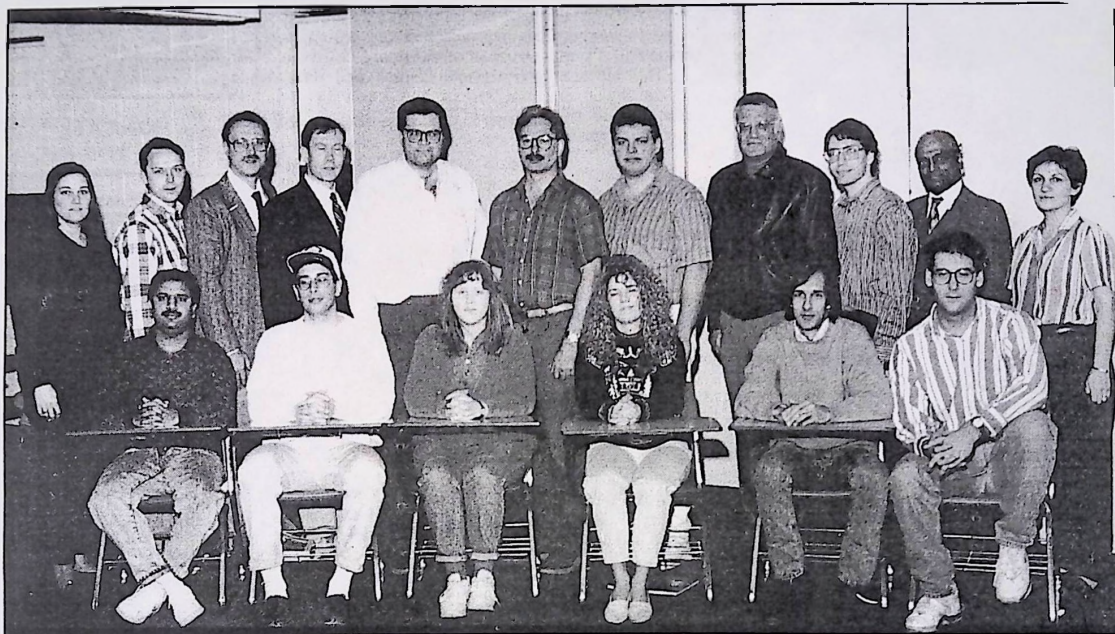
ENGINEERING STUDENTS PREPARE FOR EXAMS WITH HELP FROM WILKES UNIVERSITY

WILKES-BARRE -- The Division of Continuing Education at Wilkes University, in cooperation with the School of Science and Engineering, offered review courses for the Engineer-in-training Exam, and Professional Electrical and Mechanical Engineering Exam.

Senior engineering students and practicing engineers from Allentown, Hazleton, Duryea and Carbondale attended classes given by Wilkes University engineering faculty members, including: Dr. S.M. Perwez Kalim; Dr. Cliff Mirman; and Dr. Thyagarajan Srinivasan.

PHOTO: Practicing Engineers and students gathered at Wilkes for the Engineer-in-training and Professional Engineer Exams review courses. Seated, from left: Bob Gorleski, Dr. Thyagarajan Srinivasan, Wilkes University; Elizabeth Holzman, Dr. S.W. Perwez Kalim, Wilkes University; John Driscoll, Phil Wegener, and Tom Cope.

Standing, from left: Dale Englehart, Tom Ferguson, Brian Bohenek, Gary Traviski, Seth Bradigan, Vince Degiusto, Walt Grodzki, Frank Dempsey, Dr. Cliff Mirman, Wilkes University; and Dorothy Price, Wilkes University.



Wilkes University conducts review courses for exams in several fields

The Division of Continuing Education at Wilkes University, in cooperation with the School of Science and Engineering, recently offered review courses for the Engineer-in-Training and the Professional Electrical and Mechanical Engineering examinations.

Senior engineering students and practicing engineers attended classes given by Wilkes University engineering faculty members, including John Janeczek, Dr. S.M. Perwez Kalim, Dr. Cliff Mirman and Dr. Thyagarajan Srinivasan.

First row, from left, are Vinod Patel, Christopher Barozini, An-

nandale, N.J.; Holly Pitcavage, Shavertown; Susan Draus, Wilkes-Barre; Mathew Ungvarsky, Wilkes-Barre, and Dr. Cliff Mirman, assistant professor of engineering.

Back row: Martha D. Shoemaker, Tom Hyzinski, John Janeczek, George Vamos, Steve Vidal, Throop; Ronald Mullock, Anthony Matthews, Nanticoke; Dr. Mahmoud H. Fahmy, dean of graduate affairs and continuing education; David Armitage, East Stroudsburg; Dr. Thyagarajan Srinivasan, assistant professor of engineering, and Mahvash Arman.

2/6/02/12/10