

PATRON

Dr. R. Ulagi
Principal,
Government Arts College (A),
Coimbatore - 18.

Dr. R. Muthukumaran
Principal,
NGM College
Pollachi - 01

CONVENORS

Dr. N. Jayanthi
Associate Professor and Head,
Government Arts College (A),
Coimbatore - 18.

Dr. V. Inthumathi
Associate Professor and Head,
NGM College,
Pollachi - 01

ORGANIZING SECRETARIES

Dr. P. Suguna
Associate Professor of Mathematics
Government Arts College (A)
Coimbatore-18

Dr. V. Chitra
Associate Professor of Mathematics
N G M COLLEGE
Pollachi - 01

ORGANIZING COMMITTEE

Dr. Gnanambal Ilango
Dr. D. Senthil Kumar
Dr. S. Jeyakumar
Tmt. P. Deviprabha
Dr. Malathy Thangavelu
Dr. V. Rajadurai
Dr. B. Jothilakshmi
Dr. S. Ambika
Dr. R. Anitha
Dr. S. Jothimani
Dr. P. Jenita
Dr. T. Hemamalini
Dr. P. Chandrasekaran
Dr. M. Janaki
Mrs. R. Deepika
Dr. R. Murugan
Dr. J. Jayasudha
Dr. R. Santhi
Dr. S. Sivasankar
Mr. P. Siravanan
Dr. S. Kaleeswari
Mrs. A. Gnanasoundari
Dr. M. Maheswari
Dr. N. Selvanayagi
Mrs. M. Amsaveni

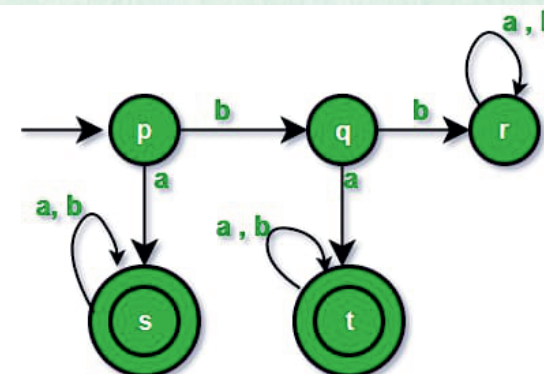
WORKSHOP VENUE

IAS HALL
GOVERNMENT ARTS COLLEGE(A)
COIMBATORE - 18



ONE DAY WORKSHOP ON THEORY OF AUTOMATA

30TH JANUARY, 2024



Jointly Organized By

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

GOVERNMENT ARTS COLLEGE (A),

COIMBATORE - 18.

AND

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE,

POLLACHI - 01

ABOUT GOVERNMENT ARTS COLLEGE (A)

The Government Arts College, Coimbatore was established in the year 1852. During 1946-47 the college was elevated as under graduate institution by offering UG programmes. The college was upgraded to Post graduate level in 1969 and conferred Autonomy in 1987. At present, the college is offering various courses, out of which 23 programmes are at UG level and 21 programmes are at PG level. Almost all PG departments offer FT/ PT research programmes. The Government Arts College, Coimbatore consistently remains among top three Government Colleges in Tamilnadu. The college stands in the 32nd position as ranked by NIRF.

ABOUT NGM COLLEGE

Nallamuthu Gounder Mahalingam College has completed 65 years of dedicated and excellent service in the field of education. The college has been catering to the educational needs of students belonging to the rural and the first generation learners of this part of the country. NGM College achieved greater academic distinction with the introduction of autonomous system from the academic year 1987-1988. The college has blossomed into a premier teaching and research institution offering 43 different programs encompassing UG, PG and research degrees. The benevolence of the founders Nallamuthu Gounder and Arutchelver Dr. N. Mahalingam, the guidance of the President Dr. B. K. Krishnaraj Vanavarayar and support of the secretary M. Balasubramaniam have enabled the institution to become a coveted centre for higher studies. Academic excellence, expert faculty, research facilities and promising placements are the strengths of our college.

DEPARTMENT OF MATHEMATICS GOVERNMENT ARTS COLLEGE (A)

The Department of Mathematics has registered a steady growth right from its inception in 1946. It offers UG courses in B. Sc. Mathematics in both Tamil medium and English medium in Shift I and B. Sc. Mathematics English medium in Shift II, PG course M. Sc. Mathematics, M. Phil and Ph. D programmes both in Part Time and Full Time. The faculty is actively engaged in research. So far nearly 150 M. Phil candidates and 50 Ph. D candidates have successfully completed their degree. At present 36 students are pursuing Ph. D in diverse fields such as Operator Theory, Topology, Graph Theory, Fluid Dynamics, Algebra, Neural Networks, Automata Theory, Operations Research, Fuzzy Theory, Dynamical Systems and Differential Equations under the guidance of our faculty and have contributed more than 250 research publications in National and International peer reviewed and scopus journals.

DEPARTMENT OF MATHEMATICS NGM COLLEGE

The Department of Mathematics was established in the year 1959 with the B.Sc., programme and then upgraded as the Post Graduate Department in the year 1979. Induction of research programmes; M.Phil in 1983 and Ph.D in 1992 enriched it. The Department has competent faculties actively involved in teaching, learning and research. Our alumni has occupied leading positions in top ranked industries and premier institutes across the globe. The Department is deeply involved in research and shares the knowledge and transfer it to the academic through publications, collaborations, lectures and so on. In the last two decades, Department was instrumental to 202 M.Phil and 25 Ph.D holders. Our faculty members have published above 125 research articles in reputed International and National Journals and presented more than 90 research papers in the International and National level Conferences and Seminars. Recently the Department is supported by NBHM through annual library grant for purchase of books.

OBJECTIVE OF THE WORKSHOP

The objective of this workshop is to bring the students and faculty from various institutions on one platform where they can be motivated to acquire knowledge and promote research in the field, **THEORY OF AUTOMATA**.

RESOURCE PERSON

Dr. N. MURUGESAN

**Associate Professor of Mathematics
Government Arts College (A)
Coimbatore-18**

REGISTRATION

The participants are requested to send their filled in registration form for confirmation using the following link on or before 28.01.2024

Google Form Link: <https://shorturl.at/dIW07>

Registration fee for students and faculty - Rs. 100. /-
Spot registration will also be encouraged.

ADDRESS FOR COMMUNICATION

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