

ABOUT THE GCT COIMBATORE

Government College of Technology, Coimbatore formerly known as the Arthur Hope College of Technology, was started in July 1945 to give high priority to Technical Education. The institute was renamed as Government College of Technology and affiliated to University of Madras in 1951. The institute offers nine UG and eleven PG programs with recognized research supervisors to pursue M.S. (by Research) and Ph.D. programs. The institute was granted full autonomy for all the UG and PG courses from the academic year 1987-88. Each department has well qualified faculty members and excellent infrastructural facilities. The institute received TEQIP funds in Phase I, II and III of MHRD project. The institute is accredited by NAAC with 'A' grade.

ABOUT THE FACULTY DEVELOPMENT

The Faculty development training centre was established in the year of 2019 to provide technical trainings to Engineering and Polytechnic college faculty members by Tamil Nadu State Government. It is equipped with sophisticated smart class rooms and tutorial rooms. It provides boarding and lodging facilities to resource persons and participants during the training programme. The programmes are organized to enhance the teaching skills of faculty members.

ABOUT THE INSTITUTION

Government Polytechnic College, Valangaiman has been started in the year 2016 by Government of Tamilnadu under the control of Directorate of Technical Education, Chennai with a mission to provide quality education. The institution is located in Thozhuvur village of Valangaiman Taluk, Thiruvavur District which is 12 kilometres from temple city of Kumbakonam in Kumbakonam- Mannarkudi state highway. The institution offers five different engineering disciplines at diploma level. The disciplines include Mechanical Engineering, Civil Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering and Computer Science & Engineering.



ABOUT THE PROGRAMME

Sports Engineering is a fast-growing field of engineering which covers the design and production of sports equipment and facilities, performance, measurement and athletic feedback systems. This FDP will give a spark about sports engineering. Because, the physical education and sports faculties and sports scientists are working in various engineering and technology Institutions. All the session will give more information about sports engineering and Physical Education. At the end of this FDP, it will give a new dimension in sports engineering.



Tamil Nadu
State Government
Sponsored Five Day Online



Faculty Development Programme
On
**SPORTS ENGINEERING
AND
PHYSICAL EDUCATION**
07.11.2022 to 11.11.2022



Organized by
FACULTY DEVELOPMENT TRAINING CENTRE
Government College of Technology
Coimbatore - 641 013
and
Department of Physical Education,
Government Polytechnic College,
Valangaiman- 612 804.



RESOURCE PERSONS

- Experts from leading academic institutions and Universities

PROGRAMME CONTENT

- Introduction to Sports Engineering
- Mechanics in Sports
- Sports Injury Prevention and Rehabilitation
- Sports Technology Enhance the Sports Performance
- Bio composite Application in Sports Equipment
- Sports Management
- Fitness Strategies for a Current Healthy Lifestyle
- Emerging Trends in Sports Sciences
- Online Tools for Teaching & Coaching in Sports
- Nano Technology in Sports
- Sensors and Electronics for Sports Engineering
- Application of Biomechanics Principles in Sports & Games
- Psychological Aspects in Wellbeing
- Lifestyle Disease & Important of Physical Activity
- Artificial Intelligence Applications to Sports Engineering
- Engineering Aspects in Sports
- Physical Exercise – An Immunity Booster

REGISTRATION

- No Registration fee.
- Faculty members from AICTE approved institutions (Polytechnic Colleges and Engineering Colleges) are invited to participate in this Programme.
- Participants will be selected on first-come first-served basis.
- Selected candidates will be intimated through E-mail.

REGISTRATION LINK

Registration has to be done only through

<https://forms.gle/LbxyCdsyLyUozfpy5>



PARTICIPATION CERTIFICATE

E-Certificate will be issued based on the attendance percentage, assignment score and submission of feedback.

PATRON

Dr. P. Thamarai
Principal, GCT, Coimbatore

HOD / FDTC

Dr. T. Purusothaman
Professor, FDTC, GCT, Coimbatore

CONVENER

Mr. L. John Louis
Principal,
Government Polytechnic College, Valangaiman.

COORDINATOR

Dr. M. Augustine Gnanaraj
Director of Physical Education
Government Polytechnic College, Valangaiman.

IMPORTANT DATES:

Last Date for Submission Of Application	: 01.11.2022
Intimation of Selection	: 02.11.2022
Confirmation by Participants	: 03.11.2022

ADDRESS FOR CORRESPONDENCE

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