

OFFICE OF THE CHIEF ENGINEER
LOCAL SELF GOVERNMENT DEPARTMENT
3RD FLOOR, REVENUE COMPLEX
PUBLIC OFFICE COMPOUND,
THIRUVANANTHAPURAM -33

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No.DB1/3356/13/CE/LSGD

Dated: 16.04.2015

Circular

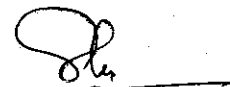
Sir,

Sub:- LSGD – Technical- M-tech Degree Course in Translation Engineering at Government Engineering College, Bartanhill, Thiruvananthapuram from the academic year 2014-15– Reg

Ref:- 1) Govt. letter No. LSGD-EW3/235/2015 dated 10.03.2015
2) GO(Rt) No. 869/2014/H.Edn dated 05.05.2014
3) Govt. letter No. 10999/G1/14/H. Edn dated 20.01.2015

As per the Government order cited, Government have accorded sanction to conduct two years M-tech programme in translation Engineering at Government Engineering College, Bartanhill, Thiruvananthapuram. Vide reference letter 3rd cited, Government informed that the course will commence in the academic year 2015 and admission to the course is based on common Entrance test and Government is able to sponsor 2-3 Engineers who get through the entrance test for the said programme. The entrance test for the academic year 2015-16 is scheduled to be held in May/June 2015. The last date of getting the list of interested candidates from the departments for his year admission is fixed as 30th April 2015. Hence all the interested Engineers of this department are directed to inform the willingness to study the course and willingness to appear for the entrance test before 25.04.2015. Through proper channel. They are required to satisfy the conditions for selection to the course and have to pass the entrance test. Any clarification required in this regard, may be obtained from :

Programme Coordinator,
Translation Engineering,
Government Engineering College,
Bartan Hill, Tvpm – 695 035,
www.tplc.geebh.ac.in
tplc @ gmail.com
phone/fax – 0471-2300485.



Chief Engineer

TRANSLATIONAL ENGINEERING

Translational Engineering is an emerging new discipline which holds a bridge between research and practice of all branches of engineering translating between the abstractions of research and the real set of practice. The discipline will help translate the problems and concerns of practice into clear, researched statements that can give researchers to develop new insights. It is an approach applicable to each branch of Engineering retaining the nature and scope of the respective branch of Engineering, bringing in an additional multi-disciplinary aspect.



M.Tech in Translational Engineering

M.Tech in Translational Engineering at a Glance

Initiated by Higher Education Department, Government of Kerala

Approved by AICTE and Affiliated to University of Kerala

Collaborations with Columbia University (New York) & University in Montreal (Canada) & IIT Madras

2 year duration, 4 semester programme

6 week internship at any of the collaborating Institutes

Credit Transfer System adopted

Available Seats - 18

Admission through Entrance test

Fee : Rs.75,000 per semester

Specialised classrooms exclusively designed for the Programme

Expert faculty from Columbia University, University in Montreal, IIT's, NIT's & practising professionals

Real time Projects translating research in to practice

Qualification required : Bachelor of Technology degree in any branch with 60% of marks or a qualification recognized as equivalent there to by the University of Kerala

Need for Translational Engineering

- Need for Translational Professionals world-wide to reduce the growing gap between research & practice
- Technical knowledge combined with managerial & life-skills essential
- Engineers to be moulded as socially committed professionals
- Globally competent professionals moulded through interactions with International Universities
- Identification and working on real life projects requiring application of Translational Engineering
- Growing demand for a Programme specifically designed for working professionals



M.Tech in Translational Engineering

Curriculum

(Developed with assistance of Columbia University, University in Montreal, IIT Madras, UNEP & Social Scientists & practicing professionals)

SOCIALLY RELEVANT CONTENT

- Responsible Engineering
- Translational Engineering
- Environmental Impact Assessment
- Disaster Management
- Science, Technology and Society
- Internship at Collaborating Institutions

TECHNICAL CONTENT

- Electives in Engineering Technology offered by Kerala University
- Project works at Industries to enable applications of Translational Engineering

MANAGERIAL SKILLS ENHANCEMENT CONTENT

- Engineering Project Management
- Organisational Behavior
- Human Aspects of Management
- Technology Management
- Entrepreneurship Development

TOTAL TRANSFORMATIVE PROGRAMME CONTENT

- Timeless Leadership Programmes
- Soft Skills Development
- Professional Ethics
- Healthy Living Practices
- Effectiveness to Greatness Programmes



Download application form from website www.tplc.gecbh.ac.in and post the duly filled form to the address

**THE PROGRAMME COORDINATOR
TRANSLATIONAL ENGINEERING
GEC BARTON HILL
TRIVANDRUM-695 035**

ENTRANCE TEST
Selected Candidates will have to qualify an entrance test

INTERVIEW
Candidates should have to appear for an interview after qualifying the entrance exam



Participants of Programme on Timeless Leadership

An initiative of



Higher Education Department
Government of Kerala

In collaboration with



Columbia University
New York, USA

Université
de Montréal



UNIVERSITY IN MONTREAL
Quebec, Canada



IITM
Chennai, INDIA



GEC, BARTON HILL
Trivandrum