

CIVIL ENGINEERING SYLLABUS

1ST YEAR

Mathematics I
Chemistry
English for Communication
Basic Electronics
Mechanics
Engineering Drawing and Graphics
Electrical Technology

Mathematics II
Physics
Programming and Data Structure
Basic Electronics
Engineering Drawing and Graphics
Electrical Technology
Introduction to Manufacturing Processes

2ND YEAR

**Water and WasteWater-
Engineering**
Hydraulics
Solid Mechanics
Breadth I
Mathematics III (Module I)

Transportation Engineering
Structural Analysis
Water Resources Engineering
Surveying I
Surveying II

3RD YEAR

Design of RC Structures
**Soil Mechanics & Foundation
Engineering**
Elective I
Breadth (IT)
Breadth II

Design of Steel Structures
Elective II
Elective III
Elective IV
Elective V
Project I



Polytechnic Civil Engineering Second Year Syllabus

J Ma



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The Reference Catalogue of Current Literature ,1921 The Electrical Journal ,1913 **Engineers and Chemists**
International Labour Office,1924 **Studies and Reports** ,1924 *Studies and Reports* International Labour Office,1924
Electrical Engineer ,1911 *Singapore Bulletin* ,1980 Traffic Engineering & Control ,1973 *The Electrical*
Engineer ,1911 The American Report International Commission on the Teaching of Mathematics,1911 The reports from
each committee have a distinctive title I and II Mathematics in the elementary schools of the United States III and IV
Mathematics in the public and private secondary schools of the United States V Training of teachers of elementary and
secondary mathematics VI Mathematics in the technical secondary schools in the United States VII Examinations in
mathematics other than those set by the teacher for his own classes VIII Influences tending to improve the work of the
teacher of mathematics IX Mathematics in the technological schools of collegiate grade in the United States X
Undergraduate work in mathematics in colleges of liberal arts and universities XI Mathematics at West Point and Annapolis
XII Graduate work in mathematics in Universities and in other institutions of like grade in the United States Main report
entitled Report of the American Commissioners of the International Commission on the Teaching of Mathematics
Engineering ,1928 **Electrical Engineering** ,1909 **Athenaeum** ,1861 **Perspectives in Civil Engineering**
Jeffrey S. Russell,2003-01-01 This report contains 27 papers that serve as a testament to the state of the art of civil
engineering at the outset of the 21st century as well as to commemorate the ASCE s Sesquicentennial Written by the leading
practitioners educators and researchers of civil engineering each of these peer reviewed papers explores a particular aspect
of civil engineering knowledge and practice Each paper explores the development of a particular civil engineering specialty
including milestones and future barriers constraints and opportunities The papers celebrate the history heritage and
accomplishments of the profession in all facets of practice including construction facilities special structures engineering
mechanics surveying and mapping irrigation and water quality forensics computing materials geotechnical engineering
hydraulic engineering and transportation engineering While each paper is unique collectively they provide a snapshot of the
profession while offering thoughtful predictions of likely developments in the years to come Together the papers illuminate
the mounting complexity facing civil engineering stemming from rapid growth in scientific knowledge technological
development and human populations especially in the last 50 years An overarching theme is the need for systems level
approaches and consideration from undergraduate education through advanced engineering materials processes
technologies and design methods and tools These papers speak to the need for civil engineers of all specialties to recognize
and embrace the growing interconnectedness of the global infrastructure economy society and the need to work for more
sustainable life cycle oriented solutions While embracing the past and the present the papers collected here clearly have an
eye on the future needs of ASCE and the civil engineering profession *Athenaeum and Literary Chronicle* ,1861

Athenaeum James Silk Buckingham, John Sterling, Frederick Denison Maurice, Henry Stebbing, Charles Wentworth Dilke, Thomas Kibble Hervey, William Hepworth Dixon, Norman Maccoll, Vernon Horace Rendall, John Middleton Murry, 1861
The Journal of Education ,1910 *The Athenaeum* ,1861 *The Engineer* ,1916 **Technical Education in Uttar Pradesh** ,1966

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friday friday 18 april 2014 labour day thursday 1 may 2014 vesak day tuesday 13 may 2014 hari raya puasa monday 28 july

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web these permanent dates enhance planning and position national nurses week as an established recognition event as of

1998 may 8 was designated as national student

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after term 1saturday 15 march to sunday 23 march 2014 after term 2saturday 31 may to sunday 29 june 2014 after term

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on may 8 this year it s a day when we come together

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