

CENTRE FOR WATER RESOURCES,
ANNA UNIVERSITY, CHENNAI – 25
UG Academic workload (July 2016-December 2016)

B.E. Civil Engineering

III Semester

CE	Fluid Mechanics	Dr.B.V.Mudgal
----	-----------------	---------------

VII Semester

CE 8703	Irrigation Engineering	Dr. E.Arun Babu
CE 8713	Irrigation and Environmental Engg Drawing	Dr. E.Arun Babu & CES Faculty

B.E Civil (Tamil Medium)

III Semester

CE	Fluid Mechanics	Mr. M.S. Karthikeyan
----	-----------------	----------------------

VII Semester

CE 8703	Irrigation Engineering	Mrs. P. Supriya
CE 8713	Irrigation and Environmental Engg Drawing	Ms.E.Maheswari & CES Faculty

B.E Mechanical Engineering-AB Batch

III Semester

CE 8352	Fluid Mechanics and Machinery	Dr. V. Lenin
CE 8361	Fluid Mechanics and Strength of Materials Lab	Dr.G.Ravikumar

B.E Mechanical Engineering-CD Batch

III Semester

CE 8352	Fluid Mechanics and Machinery	Dr.R.Rajkumar
CE 8361	Fluid Mechanics and Strength of Materials Lab	Dr.Madhavi Ganesan

B.E Mechanical Engineering (Tamil Medium)

III Semester

CE 8352	Fluid Mechanics and Machinery	Mrs. J.Amanda/ Mrs.M.Martina Isabella
CE 8361	Fluid Mechanics and Strength of Materials Lab	Mr. R. Rajkumar

B.E Manufacturing Engineering

III Semester

CE7352	Fluid Mechanics and Machinery	Mrs.R.Sangeetha/ Ms.E.Maheswari
CE7361	Fluid Mechanics Lab	Mrs.R.Supriya

COMMON TO ALL BRANCHES-1st YEAR(R2015)-CBCS

AI7101 Principles of Agricultural and Irrigation Engg R.Sangeetha
B.E Agricultural and Irrigation Engineering(R 2012)

III Semester

MA	Transform techniques& Partial Differential Eqn	Maths Faculty
AI	Soil Science and Engineering	Dr. K. Ramesh
AI	Plane and geodetic Surveying	R.Sangeetha
AI	Mechanics of Machines	Mechanical Faculty
CE	Fluid Mechanics	Mr.M.S. Karthikeyan
CE	Strength of Materials	Structures Faculty

PRACTICAL

AI	Plane and geodetic Surveying Lab	R.Sangeetha
----	----------------------------------	-------------

V Semester

AI 8501	Design and Drawing of Agricultural Machinery	Mrs.J.Amanda
AI 8502	Groundwater and Well Engg	Dr. Madhavi Ganesan
AI 8503	Irrigation Engineering for Agricultural Engineers	Mrs.M.Martina Isabella
AI 8504	Remote Sensing and GIS	Dr.E.Arun Babu
AI 8505	Unit Operations and Post Harvest Technology	Mr. V. Ramji
AI 8551	Integrated Water Resources Management	Ms.E.Maheswari

PRACTICAL

AI 8511	Irrigation Drawing	Dr. K. Ramesh/ Dr. Carolin Arul
AI 8512	Irrigation Field Laboratory	Mr. V. Ramji

VII Semester

AI 8701	Agricultural Economics	Mr. R. Rajkumar
AI 8702	Bio-Energy Resource Technology	CES Faculty
AI 8703	Soil and Water Conservation Engineering	Mrs.M.Martina Isabella
AI 8751	Participatory Water Resources Management	Ms.E.Maheswari
AI 8006	Elective – I (Irrigation Equipment Design)	Dr. V. Lenin
AI 8009	Elective – II (Minor Irrigation & CAD)	Mrs. P. Supriya
AI 8004	Elective – III (FARM MANAGEMENT)	Mrs.J.Amanda

PRACTICAL

AI 8711	Creative and Innovative Project	Dr.R.Balamurugan Dr. V.Lenin
AI 8712	Industrial Training (4 weeks)	Mr. V. Ramji

CENTRE FOR WATER RESOURCES,
ANNA UNIVERSITY, CHENNAI – 25
PG Academic workload (July 2015 – December 2015)

I Semester-CBCS-R2015

M.E.HWRE

HW7101	Advanced Fluid Mechanics	Dr. B. V. Mudgal
HW7102	Groundwater Hydrology	Dr. Madhavi Ganesan
HW7103	Surface Water Hydrology	Dr. M. Krishnaveni
MA7160	Statistical Methods for Engineers	Maths Faculty

Elective

IM7002	Elective I (EIA)	Dr. S.Ravichandran
HW7072	Elective II (Water supply And Buried Pipelines)	Dr. R.Balamurugan

Practical

HW7111	Hydraulics Laboratory	Dr. B. V. Mudgal
--------	-----------------------	------------------

M.E.IWM

IW7101	Adv.Irrigation Engineering	Dr. N. K. Ambujam
IW7103	Soil Science and Agronomy	Dr. K. Ramesh
IM7102	Participatory Irrigation Management	Dr. Soorya Vennila
MA7160	Statistical Methods for Engineers	Maths Faculty

Elective

IM7102	Elective I (IWRM)	Dr. Carolin Arul
IM7103	Elective II (Surface & Groundwater Hydrology)	Dr.M.Krishnaveni

Practical

IW7111	Irrigation Engineering Lab	Dr. N.K.Ambujam
--------	----------------------------	-----------------

M.E.-IWRM

IM7103	Surface and Ground Water Hydrology	Dr.R.Saravanan
IM7101	Gender and Water	Dr. Soorya Vennila
IM7102	Integrated Water Resources Mgmt	Dr. Carolin Arul
MA7160	Statistical Methods for Engineers	Maths Faculty

Electives

IW7071	Elective I (Water Quality)	Dr. S. Ravichandran
IM7002	Elective II (EIA)	Mr.M.S.Karthikeyan

DIRECTOR/CWR

III Semester-R2013

M.E.HWRE

HW 7002	Computational Intelligence for Hydro Systems	Dr.R.Balamurugan
HW 7004	Flood Modeling and Drought Assessment	Dr.M.Krishnaveni
HW 7010	Water Power and Dam Engineering	Dr.R.Saravanan
<u>Practical</u>		
HW7312	Project Work Phase I	Dr.B.V.Mudgal/ Dr.R.Saravanan
HW7311	Industrial Training (2 weeks)	Dr.M.Krishnaveni/ Dr. V. Lenin

M.E.IWM

IW 7301	Minor Irrigation Engineering	Mr. V. Ramji
HW 7010	Water Power and Dam Engineering	Dr.R.Saravanan
HW 7002	Computational Intelligence for Hydro Systems	Dr.R.Balamurugan

Practical

IW 7312	Project Work Phase I	Dr.R.Rajkumar/ Dr.R.Balamurugan
IW 7311	Practical Training (2 weeks)	Dr.S.Ravichandran/ Mr.M.S.Karthikeyan

M.E.-IWRM

IM 7301	Water Sanitation and Health	Dr.Soorya Vennila
IM 7005	Watershed Conservation and Management	Dr.Carolin Arul
HW 7004	Flood Modeling and Drought Assessment	Dr.M.Krishnaveni

Practical

IM7312	Project Work Phase I	Dr.Carolin Arul/ Dr.R.Ramesh
IM7311	Practical Training (2 weeks)	Dr.R.Saravanan/ Dr.Soorya Vennila

DIRECTOR/CWR