

# SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY



(Approved by AICTE, New Delhi, Accredited by NBA & Affiliated to Anna University)

Coimbatore - 641 010



# Academic Calendar 2015 - 2016



Protect Environment

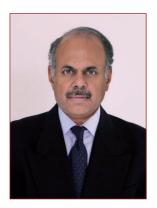
Save Energy

Save Water

Save Humanity



**Thiru. R. Vijayakumhar** B.E., M.S., M.B.A., Managing Trustee



**Thiru. D. Lakshminarayanaswamy** B.Tech., M.B.A., Joint Managing Trustee



Dr. R. Joseph Xavier
Principal



# SRI RAMAKRISHNA Institute of Technology



(Educational Service : M/s. SNR Sons Charitable Trust)

(Approved by AICTE, New Delhi, Accredited by NBA & Affiliated to Anna University)

Pachapalayam, Perur Chettipalayam, Coimbatore 641 010.
Phone: 0422 2605577, Fax: 2605454, E-mail: principal@srit.org

Web: www.srit.org

2015-2016

**CALENDAR 2015-2016** 

# Vision

Our Vision is to develop into a World Class
Technological Institute with centres of excellence in
various disciplines by providing quality and value-based
education with continuous upgradation of infrastructure,
human resources and teaching-learning process.

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# Mission

Our Mission is to produce Quality Engineers, Scientists and Managers equipped with unbounded technical skills, domain knowledge and excellent moral values, for the advancement of the industry, business and for the emancipation of society.

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# Our Motto

Wisdom -Discipline - Prosperițy

# PLEDGE

# Pledge

India is my country, All Indians are my brothers and sisters.

I love my country and I am proud of its rich and varied heritage.

I shall give my parents, teachers and all elders respect and treat every one with courtesy.

To my country and my people I pledge my devotion. In their well-being and prosperity alone lies my happiness.

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# Prayer

Make me a channel of Your peace: Where there's despair in life let me bring hope, Where there is darkness, - only light, And where there's sadness, ever joy.

# PRAYER



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# **Personal Memoranda**

Name	:	
Roll No.	:	
Class	:	
Address	:	
		Pincode
Phone	:	
Residential Address	:	
		Pincode
Phone	:	
E-Mail ID	:	
Date of Birth	:	
Height	:	Weight :
Blood Group		
	:	
Hostel Phone No.	:	

# **College Information**

College	:	Sri Ramakrishna Institute of Technology
Approval/Affiliation	:	The college is approved by the All India Council for Technical Education, New Delhi & Accredited by NBA, Affiliated to Anna University
Managing Trustee	:	Sri. R. Vijayakumhar, B.E., M.S., M.B.A.,
Joint Managing Trustee	:	Thiru. D. Lakshminarayanaswamy, B.Tech., M.B.A.,
Chief Executive Officer	:	Sri. C.V. Ramkumar
Advisor	:	Dr. A. Shanmugasundaram
Principal	:	Dr. R. Joseph Xavier
College Phone	:	0422 2605577
Fax	:	0422 2605454
Hostel Phone	:	Men: 0422 2605877 Women: 0422 2605977
Office Timings	:	8.45 am - 5.00 pm
Nearest Post Office	:	Perur, Coimbatore 641 010
Bank	:	Indian Bank ATM facility SRIT Campus, Coimbatore 641 010
Website	:	www.srit.org
Administrative Office		
Address	:	SNR Sons Charitable Trust 395, Sarojini Naidu Street, New Siddhapudur, Coimbatore 641 044
E-mail ID	:	sriramakrishnahospital@rediffmail.com
Phone No.	:	0422 2246966, 4500000
Fax	:	0422 2240521
Website	:	www.snrsonstrust.org

# **Courses Offered**

# **B.E., B.Tech. DEGREE PROGRAMMES** (4 YEARS, FULL TIME)

- B.E. Civil Engineering
- B.E. Computer Science & Engineering
- B.E. Electronics & Communication Engineering
- B.E. Electrical & Electronics Engineering
- B.E. Mechanical Engineering
- B.Tech. Information Technology

# **POST GRADUATE PROGRAMMES** (FULL TIME)

ME - Communication Systems - 2 Years
 ME - Computer Science and Engineering - 2 Years
 ME - Power Systems Engineering - 2 Years
 ME - Construction Engineering & Management - 2 Years
 MBA (Master of Business Administration) - 2 Years

# COURSES OFFERED

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# **Board of Trustees**

Sri. R. Vijayakumhar

Sri. D. Lakshminarayanaswamy

Thiru. S. Narendran

Thiru. R. Sundar

# **Governing Council Members**

Sri. R. Vijayakumhar

Chairman, SNR Sons Charitable Trust,

Coimbatore 641 044.

# Sri. D. Lakshminarayanaswamy

Vice-Chairman

SNR Sons Charitable Trust, Coimbatore 641 044.

### Mr. C.V. Ramkumar

Chief Executive Officer, SNR Sons Charitable Trust, Coimbatore 641 044.

# Dr. A. Shanmugasundaram

(Educationist)

A-001, Vasanth Vihar Appartments, Ist Cross.

West Extension - Thillai Nagar, Thiruchirapalli 620 018.

# Sri. V. Lakshminarayanasamy

Managing Director, Suguna Machine Works (P) Ltd., 707, Avanashi Road, Coimbatore 641 018.

# Dr. B. Suresh

Vice-Chancellor, JSS University, SS Nagara, Mysore 570 015.

# Dr. R. Rajendran

Professor & Head, Department of Management, Sri Ramakrishna Institute of Technology, Coimbatore 641 010.

# Dr. A. Ebenezer Jeyakumar (Academician)

7, Simpson Nagar, Edayarpalayam,

Coimbatore 641 025.

# D.T.E. Nominee (Ex Officio)

The Commissioner,
Directorate of Technical Education,
Chennai 600 025.

# AICTE Nominee (Ex Officio)

The Regional Officer, Southern Regional office of AICTE, Shastri Bhavan, 26,Haddows Road, Nungumbakkam, Chennai 600 006.

# **Anna University Nominee**

# Member Secretary (Ex Officio)

**Dr. R. Joseph Xavier**, Principal, Sri Ramakrishna Institute of Technology,

Coimbatore 641 010.

# Dr. K. Murali

Professor.

Department of Civil Engineering, Sri Ramakrishna Institute of Technology,

Coimbatore 641 010.

# List of Faculty

**Dr. R. Joseph Xavier** M.E., Ph.D. Principal

# Department of Electrical and Electronics Engineering

Name	Designation	Qualification
Dr. R. Joseph Xavier		M.E., Ph.D.,
Dr. R. Jayapal	Dean (Research)	B.E (Hons), M.Tech., Ph.D.,
Dr. C. Ganesh	Professor and HOD	M.Tech., Ph.D.,
Mr. M. Mohamed Iqbal	Assistant Professor (Sr. Gr)	B.E., M.E.,
Ms. S. Sangeetha	Assistant Professor (Sr. Gr)	B.E., M.E.,
Mr. P. Kumar	Assistant Professor	B.E., M.E.,
Mr. K. Maharaja	Assistant Professor	B.E., M.E.,
Ms. L. Jenifer Amla	Assistant Professor	B.E., M.E.,
Ms. V. Vaishnavi	Assistant Professor	B.E., M.E.,
Mr. A.P. Roger Rozario	Assistant Professor	B.E., M.E.,
Mr. P. Pradeep Balaji	Assistant Professor	B.E., M.E.,
Mr. V. Venkatesan	Assistant Professor	B.E., M.E.,
Mr. P. Pandiyan	Assistant Professor	B.E., M.Tech.,
Ms. C.V. Pavithra	Assistant Professor	B.E., M.E.,
Mr. K. Natarajan	Assistant Professor	B.E., M.E.,
Ms. M. Elakkiya	Assistant Professor	B.E., M.E.,
Ms. S. Gomathy	Assistant Professor	B.E., M.E.,

# **Supporting Staff**

Name	Designation
Mr. A. Balaganesan	Electrician /Lab Technician
Mr. D. Ramesh	Electrician /Lab Technician
Mr. R. Venugopal	Lab Attendar
Mr. M. Santhosh	Lab Attendar
Mr. V. Madhiyazhagan	Lab Instructor

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# **Department of Electronics and Communication Engineering**

Name	Designation	Qualification	
Dr. R.M.S. Parvathi	Dean (PG Studies)	B.E., M.E., Ph.D.,	
Prof. K. Venkatasubramanian	Professor & HOD	B.E., M.E.,	
Dr. S. Mary Praveena	Associate Professor	M.E., Ph.D.,	
Dr. P. Vetrivelan	Associate Professor	M.S., Ph.D.,	
Dr. S. Anila	Associate Professor	M.E., Ph.D.,	
Dr. K. Sheela Sobana Rani	Associate Professor	M.E., Ph.D.,	
Dr. A.N. Jayanthi	Associate Professor	M.E., Ph.D.,	
Mr. G. Ravindran	Assistant Professor (Sr. Gr)	B.E., M.E.,	
Mr. V. Ganesh	Assistant Professor (Sr. Gr)	B.E., M.Tech.,	
Ms. D. Binu	Assistant Professor (Sr. Gr)	B.E., M.E.,	
Mr. T. Joby Titus	Assistant Professor (Sr. Gr)	B.E., M.E.,	
Mr. A. Shankar	Assistant Professor (Sr. Gr)	B.E., M.E.,	
Mr. G. Ayappan	Assistant Professor (Sr. Gr)	B.E., M.E.,	
Mr. G. Sekar	Assistant Professor (Sr. Gr)	B.E., M.E.,	
Ms. L. Malathi	Assistant Professor	B.E., M.E.,	
Ms. A.K. Kavitha	Assistant Professor	B.E., M.E.,	
Mr. S. Munaf	Assistant Professor	B.E., M.E.,	
Mr. M. Pravin	Assistant Professor	B.Tech., M.E.,	
Ms. P. Devi	Assistant Professor	B.E., M.E.,	
Mr. S.B. Aneith Kumar	Assistant Professor	B.E., M.E.,	
Mr. S. Sam Jaikumar	Assistant Professor	B.E., M.Tech.,	
Mr. P. Suresh	Assistant Professor	B.E., M.E.,	
Ms. R. Kanmani	Assistant Professor	B.E., M.Tech.,	
Ms. R. Gayathri	Assistant Professor	B.E., M.E.,	
Mr. R. Sarankumar	Assistant Professor	B.E., M.E.,	
Ms. B. Saranya	Assistant Professor	B.E., M.E.,	
Ms. R. Lavanya	Assistant Professor	B.E., M.E.,	
Supporting Staff			
Name	Designation		
Ms. S. Kalpana	Lab Instructor		
Ms. K. Saranya	Lab Instructor		

Lab Instructor

Lab Attendar

Technician

Ms. S. Shanthi

Mr. S. Kadarkarai

Mr. S. Srinivasan

# **Department of Computer Science and Engineering**

Department of et	simpater science and En	gineering
Name	Designation	Qualification
Dr. R. Udayachandran	Professor & HOD	M.E., Ph.D.,
Mr. K. R. Jothi	Associate Professor	B.E., M.E.,
Dr. K. Srihari	Assistant Professor (Sl. Gr)	M.E., Ph.D.,
Ms. N. S. Kavitha	Assistant Professor (Sr. Gr)	
Mr. Jim Mathew Philip	Assistant Professor (Sr. Gr)	B.E., M.E.,
Mr. N. V. Shibu	Assistant Professor (Sr. Gr)	B.E., M.Tech.,
Ms. Nisha Soms	Assistant Professor (Sr. Gr)	B.E., M.E.,
Mr. S. Pravinthraja	Assistant Professor (Sr. Gr)	B.E., M.E.,
Mr. S. Oswalt Manoj	Assistant Professor	B.E., M.E.,
Ms. K. Ramalakshmi	Assistant Professor	B.E., M.E.,
Mr. S. Rajesh	Assistant Professor	B.E., M.E.,
Mr. R. N. Devendra Kumar	Assistant Professor	B.E., M.Tech.,
Mr. Modigari Narendra	Assistant Professor	B.Tech., M.E.,
Ms. P. Kanmani	Assistant Professor	B.E., M.E.,
Ms. M. Munnira Sulthana	Assistant Professor	B.E., M.Tech.,
Mr. S. K. Kavinmuhil	Assistant Professor	B.E., M.E.,
Ms. S. Sumathi	Assistant Professor	B.E., M.E.,
Ms. K. Saranya	Assistant Professor	B.Tech., M.E.,
Ms. V.R. Meenachi	Assistant Professor	B.Tech., M.Tech.,
Ms. B. Kokila	Assistant Professor	B.E., M.E.,
Ms. K. M. Kirthika	Assistant Professor	B.E., M.E.,
Mr. B. Karthikeyan	System Administrator cum	B.E., M.E.,
	Teaching Asst.	•••••

# **Department of Information Technology**

Name	Designation	Qualification
Dr. G. Ravikumar	Professor & HOD	M.Tech., Ph.D
Dr. R. Kumar	Assistant Professor (Sl. Gr)	M.E., Ph.D
Mr. A. Suresh	Assistant Professor (Sr. Gr)	B.E., M.E.,
Mr. T. C. Ezhil Selvan	Assistant Professor (Sr. Gr)	B.E., M.E.,
Mr. R. Nagendran	Assistant Professor	B.E., M.E.,
Ms. S. Natheldha Mary Navina	Assistant Professor	B.E., M.E.,
Ms. J. Mala	Assistant Professor	B.E., M.E.,
Ms. U. Elakkiya	Assistant Professor	B.Tech., M.E.,
Ms. P. Sri Padma	Assistant Professor	B.Tech., M.Tech.,
Ms. K. Malarvizhi	Assistant Professor	B.Tech., M.E.,
Mr. J. J. Adri Jovin	Assistant Professor	B.Tech., M.Tech.,
Mr. M. Marimuthu	Assistant Professor	AMIE., M.Tech.,
Ms. M. Raja Priya	Assistant Professor	B.E., M.Tech.,

# **Supporting Staff**

Name	Designation	Name	Designation
Mr. N. Yuvaraj	Network Engineer	Mr. D. Mahendran	Lab Assistant
Mr. N. Ramachandran	Lab Instructor (CSE Dept.)		(MBA Department)
Mr. M. Srinivasan	Lab Instructor (IT Dept.)	Mr. K. Karl Marx	Lab Attendar

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Department	of	Mechanical	<b>Engineering</b>	1
Department	$\sim$ .	Micchailea	Linginicaling	,

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Name	Designation	Qualification	
Dr. R. Mohankumar	Professor & HOD	M.E., Ph.D.,	
Dr. B. Chokkalingam	Associate Professor	M.E., Ph.D.,	
Dr. V. Rajkumar	Assistant Professor (Sl. Gr)	M.E., Ph.D.,	
Mr. A. Thangarasu	Assistant Professor (Sl. Gr)	B.E., M.E.,	
Mr. V. Balasubramanian	Assistant Professor (Sr. Gr)	B.E., M.Tech.,	
Mr. S. P. Arun kumar	Assistant Professor (Sr. Gr)	B.E., M.E.,	
Mr. A. Balthilak	Assistant Professor (Sr. Gr)	B.E., M.E.,	
Mr. V. Suresh	Assistant Professor (Sr. Gr)	B.E., M.E.,	
Mr. S. Benjamin Franklin	Assistant Professor (Sr. Gr)	B.E., M.E.,	
Mr. V. Muthukumar	Assistant Professor (Sr. Gr)	B.E., M.E.,	
Mr. B. Varun	Assistant Professor (Sr. Gr)	B.E., M.E.,	
Mr. M. R. Raveendran	Assistant Professor	B.E., M.E.,	
Mr. K. John Joshua	Assistant Professor	B.E., MBA., M.E.,	
Mr. K. Augustine Babu	Assistant Professor	B.E., M.Tech.,	
Mr. Arun Kurien Reji	Assistant Professor	B.Tech., M.Tech.,	
Mr. V. Raja	Assistant Professor	B.E., M.E.,	
Mr. N. Dineshkumar	Assistant Professor	B.E., M.E.,	
Mr. M. Jayanthkumar	Assistant Professor	B.E., M.E.,	
Mr. D. Sathish Kumar	Assistant Professor	B.E., M.E.,	
Mr. G. Gopinath	Assistant Professor	B.E., M.E.,	
Mr. K. Krishnakumar	Assistant Professor	B.E., M.E.,	
Supporting Staff			
Name	Designation		
Mr. S. Tamilselvan	Lab Assistant		
Mr. K. Yuvaraj	Lab Assistant		

Name	Designation	
Mr. S. Tamilselvan	Lab Assistant	
Mr. K. Yuvaraj	Lab Assistant	
Mr. V. Subramanian	Technician	
Mr. S. Shanmugan	Technician	
Mr. R. Sowndrarajan	Attendar	

# Department of Civil Engineering

Name	Designation	Qualification
Dr. R.N. Uma	Professor & HOD	M.E., Ph.D.,
Dr. K. Murali	Professor	M.E., Ph.D.,
Dr. M.I. Abdul Aleem	Professor	M.E., Ph.D.,
Ms. T. Shanmuga Priya	Assistant Professor (Sr. Gr)	B.E., M.E.,
Ms. R. Thenmozhi	Assistant Professor (Sr. Gr)	B.E., M.E.,
Ms. B. Shoba	Assistant Professor (Sr. Gr)	B.E., M.E.,
Mr. P. Magudeaswaran	Assistant Professor (Sr. Gr)	B.E., M.E.,
Ms. J. Thaarrini	Assistant Professor	B.E., M.E.,
Mr. K. Sathish Raja	Assistant Professor	B.E., M.E.,
Ms. R. Malathi	Assistant Professor	B.E., M.E.,

Name	Designation	Oualification
Mr. C. F. Jerin	Assistant Professor	B.E., M.E.,
Ms. R. Prem Sudha	Assistant Professor	B.E., M.E.,
Ms. J. Jayashree	Assistant Professor	B.E., M.E.,
Mr. S. Dinesh	Assistant Professor	B.E., M.E.,
Ms. S. Karthiyayini	Assistant Professor	B.E., M.E.,
Ms. V. Sindhu Vaardini	Assistant Professor	B.E., M.E.,
Ms. S. Yamini Roja	Assistant Professor	B.E., M.E.,
Mr. A. Dinesh	Assistant Professor	B.E., M.E.,
Ms. R. Resmi	Assistant Professor	B.E., M.E.,
Ms. P. Sindhuja	Assistant Professor	B.E., M.E.,
Mr. V. Jeevananthan	Assistant Professor	B.E., M.E.,
Mr. C. Balaji	Assistant Professor	B.E., M.E.,
Ms. M. Jothi Lakshmi	Assistant Professor	B.E., M.E.,
Supporting Staff	·····	

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Name	Designation
Ms. E. Mahalakshmi	Lab Assistant
Mr. P. Prabhu	Attendar
Mr. Prince K Mathew	Attendar

# Department of Mathematics and English

Name	Designation	Qualification
Prof. K. Kanagasabapathy	Professor & HOD	B.Sc., M.Sc.,
Dr. R. Sakthivel	Professor	M.Sc., M.Phil., Ph.D.,
Dr. S. Nagarani	Assistant Professor (Sl. Gr)	M.Sc., M.Phil., Ph.D.,
Mr. C. Pradeep	Assistant Professor (Sr. Gr)	M.Sc., M.E.,
Ms. S. Lavanya	Assistant Professor	M.Sc., M.Phil.,
Ms. S. Kanakalakshmi	Assistant Professor	M.Sc., M.Phil.,
Ms. N. Dhanalakshmi	Assistant Professor	M.Sc., M.Phil.,
Mr. M. Vijayakumar	Assistant Professor	M.Sc., M.Phil.,
Ms. L. Maragatham	Assistant Professor	M.Sc., M.Phil.,
Ms. R.G. Lalitha	Assistant Professor	M.Sc., M.Phil.,
Mr. S. Saravanakumar	Assistant Professor	M.Sc., M.Phil.,
Ms. N. Kavitha	Assistant Professor (Sr. Gr)	M.A., M.Phil.,
Mr. N. Venugopal	Assistant Professor (Sr. Gr)	M.A., M.Phil.,
Ms. B. Subashini	Assistant Professor (Sr. Gr)	M.A., M.Phil.,
Mr. V.B. Saktheeswar	Assistant Professor	M.A., M.Phil.,
Ms. S. Gayathri Prabha	Assistant Professor	M.Sc., M.Phil.,

# Supporting Staff

11 3		
Name	Designation	
Ms. R. Sripadmavathi	Chemistry Lab Assistant	
Ms. S. Amulu	Physics Lab Attendar	

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Department of	of I	Physical	Sciences
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Name	Designation	Qualification
Dr. S. Vijayakumar	Associate Professor & HOD	M.Sc., M.Phil., Ph.D.,
Dr. V. Chitra	Assistant Professor (Sl. Gr)	M.Sc., M.Phil., Ph.D.,
Ms. D. Jaishree	Assistant Professor (Sr. Gr)	M.Sc., M.Phil., B.Ed.,
Ms. M. Muthukrishnaveni	Assistant Professor (Sr. Gr)	M.Sc., M.Phil.,
Ms. S. Revathi	Assistant Professor	M.Sc., M.Phil.,
Dr. A. Sivakami	Assistant Professor	M.Sc., M.Phil., Ph.D.,
Dr. N. Samson Maria Louis	Assistant Professor (Sl. Gr)	M.Sc., Ph.D.,
Ms. S. Arjuman Banu	Assistant Professor (Sr. Gr)	M.Sc., M.Phil.,
Dr. S. Senthil Kumar	Assistant Professor (Sr. Gr)	M.Sc., Ph.D.,
Dr. A. Robert Selwyne	Assistant Professor	M.Sc., Ph.D.,
Ms. S. Sudha	Assistant Professor	M.Sc., M.Phil.,
Ms. N. Kasthuri	Assistant Professor	M.Sc., M.Phil.,
Ms. M. Priya	Assistant Professor	M.Sc., M.Phil.,
•		•

**Department of Computer Applications** 

Name	Designation	Qualification
Dr. D. Hari Prasad	HOD	MCA., M.Phil., Ph.D.,
Mr. P. Senthil Kumar	Assistant Professor (Sr. Gr)	MCA., M.Phil., M.E.,
Mr. N. Kumaresh	Assistant Professor (Sr. Gr)	MCA., M.Phil., M.E.,
Mr. R. Rajeev	Assistant Professor	MCA., M.Phil.,

# Department of Management

Name	Designation	Qualification
Dr. R. Rajendran	Professor & HOD	B.E (Hons), M.B.A., Ph.D.,
Mr. N. Sivakumar	Assistant Professor (Sl. Gr)	B.Tech., M.B.A.,
Ms. D. Sangeetha	Assistant Professor (Sr. Gr)	B.C.A., M.B.A.,
Mr. P. Syamsundar	Assistant Professor (Sr. Gr)	B.Com., M.B.A.,
Ms. V. Kalaiarasi	Assistant Professor	B.Sc., M.B.A.,
Ms. D. Alamelu	Assistant Professor	B.Com., M.B.A.,
Mr. S. Prem Chandar	Assistant Professor	B.Tech (IT), M.B.A.,
Dr. S. Sethuram	Assistant Professor	MBA., B.L., Ph.D.,
Mr. V. Kalaiselvan	Assistant Professor	B.Sc., M.B.A.,
	•	•

# **Supporting Staff**

Name	Designation	
Mr. P.R. Ravi	Attendar	

# Placement & Training

Name	Designation	Qualification
Mr. N. Sivakumar	Placement Officer	B.Tech., M.B.A.,
Dr. A. Robert Selwyne	Placement Officer	M.Sc., Ph.D.,
Mr. K. Narendran	Placement Coordinator	B.E.,
***************************************		••••••

# Library

Name	Designation	Qualification
Mr. K. Dhamodharan	Librarian	M.A., MLISc., M.Phil

# **Supporting Staff**

Name	Designation	Name	Designation
Mr. V. Jagadeesh		Ms. N. Revathi	Library Assistant
Mr. G. Charles Paul	Library Assistant	Mr. K.S.M. Swaminathan	Library Assistant
Ms. U. Nandhini	Library Assistant	Mr. T.S. Hariharan	Record Clerk
		Mr. R. Viswanathan	Library Attendar

# **Department of Physical Education**

Name	Designation	Qualification	
Mr. R. Ravichandaran Physical Director M		M.A., M.P.Ed., M.Phil., NIS(C).	
NSS Officers	RRC Officer	YRC Officer	
Mr. N. Venugopal	Mr. T. Joby Titus	Mr. V. Ganesh	
Mr VB Saktheeswar			

# **Administrative Department**

Name	Designation	Name	Designation
Mr. R. Kannan	Accountant	Ms. R. Chithra	Tele. Opr.
Ms. D. Revathy	Accounts Asst.	Mr. P. Sathish Kumar	Attendar
Ms. SV. Meenakshi	Technical Asst.	Mr. C. Paramasivan	Attendar
Ms. V.V. Usha	Junior Asst.	Mr. M. Dhavamani	Attendar
Ms. S.N. Bakyalakshmi	Junior Asst.	Ms. P. Subashini	Office Asst.
Ms. G. Geethamani	Junior Asst.	Mr. G. Antony Christy	Attendar
Mr. D. Balamurugan	Junior Asst.		•••••

# Estate Maintenance

Mr. SMJ. Sudhakar	Civil Engineer	Mr. N.K. Narayanasamy	Store Keeper
Mr. N. Rajini	Electrical Engineer	Mr. Y.Ganesh Prabhu	Stores Assistant
Mr. T. Suresh	Electrical Supervisor		
Mr. M. Suresh Kumar	Trainee		
Mr. R. Velumani	Cleaning Worker	Mr. K.Palanisamy	Cleaning Worker
Ms. K. Selvarani	Cleaning Worker	Ms. P.Lakshmi	Cleaning Worker
Ms. R. Sarojini	Cleaning Worker		

# **Transport**

			•	
•	Mr. V. Kuppusamy	Driver	Mr. K Suresh Kumar	Driver
	Mr. J. Sureshbabu	Driver	Mr. V. Sasikumar	Driver
	Mr. P. Velusamy	Driver	Mr. M. Venkatachalam	Driver
	Mr. P. Sundararajan	Driver	Mr. R. Murugan	Driver
	Mr. K. Murugaiah	Driver	Mr. P. Rajendran	Driver
	Mr. K. Sugumaran	Driver		
	Mr. D. Captain	Driver		

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# **Computational Facilities**

Hardware: The Institution is equipped with total of 890 systems with the following configuration. 254 systems with Core i3 Processor, 2GB RAM, 3.2 GHz Speed, 500 GB Hard Disk with 18.5" TFT Monitor, 189 systems with Dual Core processor, I GB RAM, 3.00 GHz Speed, 80 GB Hard Disk and 359 systems with Pentium IV processor, 512 MB RAM, 2.7 GHz Speed, 80 GB Hard Disk with Dual Pentium IV Processors with 4GB RAM in three servers, Xeon Processors with 4 GB RAM in 6 Servers and Intel Quad Core Processor in 7 servers, 2.4 GHz Speed, 8GB RAM and 1.5 Tera Byte Hard Disk to create an excellent computing facility. Twelve different computer centers provide service using these systems and application software suites.

Software: MS Windows XP PRO OME CD, Red Hat Linux 8.0 Professional Server, Windows Server 2000 English Intl AE CD 5 Clt, MS Win 2003 CAL Device OLP Edu. Novell Netware 5.1 connection additive license. Application Software - Turbo C++ Suite for DOS / Win CD Edu, Borland Turbo C ++, Oracle 9i, Norton Antivirus, VSTUDIO NET Pro 2002, Adobe Web Collection 6.0, Visio Pro 2002 Win 32 English OLP NLAE, SQL Server, Rational Suite, Visual Studio .Net Pro 2003, MS Office 2003 Pro OLP Education, MS Office 2003 Pro Media, Office XP Pro Media Kit, Office XP Pro 2002 Win 32 English OLP NLAE, Adobe Photoshop, Macro Media Studio Dream Weaver, MX Director, Macro Media Flash, Microsoft Office License, MATHCAD, ORCAD, MATLAB Version 7.0.4, Control System Toolbox, Signal Processing Toolbox, Communication Toolbox, Filter Design Toolbox, Wavelet Toolbox, RF toolbox, Image Processing Toolbox, Programming Library Software, Simulink with Power System Block Set, Xilink8.1 and 8.1, DCT 03, L-SIM, N-SIM, KEIL, Antenna Trainer Software and RF Source Software, ETAP, PSCAD, ADOBE CS2, Macromedia Studio 8, Macromedia Flash 8, Macromedia Director, Blazix, Tally 9.0, English Lab, Cadian 2008, STRUDS, GT - Strudl, ESR-GSR, SOLIDWORKS, FEMAP, LABVIEW, SAP BI, CATIA VR5, FANUC, SPSS Statistics 15.0 & AMOS 20.0. AUTODESK, STAD PRO, PRIMVERA, AUTOCADD, K7 ANTI VIRUS, TANNER.

# Internet

: Internet connectivity through 30 Mbps BSNL, 6 Mbps Airtel and 10 Mbps NMEICT BSNL dedicated lines are provided to support the academic pursuit. 2 Mbps broadband is provided exclusively for Anna University Examination Management System. A high speed Internet browsing center is established for the students. A digital Library with Internet access is available for academic purpose. The Campus is Wi-Fi enabled.

# **Library Facilities**

Programmes	Titles	Volumes
B.E., B.Tech.	14,334	33,167
MBA	1,976	4,477
ME	390	1,400

# **JOURNALS AND MAGAZINES**

NATIONAL		
Journal	Magazine	
117	37	

# INTERNATIONAL E - JOURNALS

S.No.	Name of Society / Publishers	E-Contents
I	IEEE	161 e-journals
2	ASME	27 e-journals
3	ASCE	35 e-journals
4	ASTM	1700 e-book, 13000 Journals / Articles
5	SPRINGER	149 e-journals
6	ELSEVIER	275 e-journals
7	EBSCO	1802 e-journals & Magazines
8	McGraw-Hill	Access Engineering Library books
9	J-Gate - (Management Sciences)	6700 indexed, 2628 full text
10	J-Gate (Engineering & Technology)	4700 indexed, 2005 full text
!!	British Council Library	Online Access

# **Associations and Clubs**

# **Department Association & Symposium**

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Department	Association	Symposium
EEE	Ethos Erector Errand	FLASHOVER
ECE	ASCONIC	CORNUCOPIA
CSE	TEKACE	CYNOSURE
IT	DolT	XPLOSION
Mech	AZPOMERZ	RESILIENCE
Civil	Civil Engg. Assn	PANORAMA
MCA	MASCAM	NETWAVE
MBA	SRIMA	BRILLIANCE
ME	PIGEAN	NCSRIT
Clubs		
Fine Arts Club	Student Social Responsil	bility Club
Tamil Mandram	Business Line Club	
Leadership Club	Women Development (	Centre
Student Chapter		
	IGS Student Chapter	IETE Student Chapter
CSI Student Chapter	······	

# **SUBJECTS OF STUDY**

# B.E. / B.Tech. DEGREE ANNA UNIVERSITY

# PROGRAMME OUTCOMES (PO) FOR ALL UG PROGRAMMES

- PO1 : **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- PO2: **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3: **Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- PO4 : **Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO5: **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- PO6: The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- PO7: **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO8: **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO10: **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- POII: **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- PO12: **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

# DEPARTMENT OF CIVIL ENGINEERING

# VISION

The vision of Civil Engineering department is (1) to become a leading center of excellence in Building Materials by providing a quality Civil Engineering Education (2) to contribute in research activities for recognition at National and International levels.

### MISSION

The Mission of Civil Engineering Department is (1) to produce Civil Engineering graduates with advanced skills and knowledge in diversified areas in Civil Engineering (2) to prepare the students and faculty in designing Eco Friendly buildings for healthy and safe living.

# PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

- PEOI : Knowledge : Possess a mastery of fundamental knowledge, problem solving skills, engineering application abilities and design capabilities for advancement in their career.
- PEO2 : Profession: Practice the Civil Engineering profession with ethical standards in executing Civil Engineering and multi disciplinary projects on a global level.
- PEO3 : Self-Learning: Adopt the modern technology by incorporating social, economical and environmental values through life-long learning with effective team work, communication skill and leadership qualities.

# **REGULATION 2013**

SEMESTER I	SEMESTER II
Theory	Theory
Technical English - I	Technical English - II
Mathematics - I	Mathematics - II
Engineering Physics - I	Engineering Physics - II
Engineering Chemistry - I	Engineering Chemistry - II
Computer Programming	Basic Electrical and
Engineering Graphics	Electronics Engineering
	Engineering Mechanics
Practical	Practical
Computer Practices Laboratory	Computer Aided Drafting and
Engineering Practices Laboratory	Modeling Laboratory
Physics and Chemistry Laboratory - I	Physics & Chemistry Laboratory - II

# REGULATION 2013

SEMESTER III	SEMESTER IV
Theory	Theory
Transforms & Partial Differential Equations	Numerical Methods
Environmental Science and Engineering	Construction Materials
Engineering Geology	Strength of Materials
Mechanics of Solids	Applied Hydraulic Engineering
Mechanics of Fluids	Surveying – II
Surveying – I	Soil Mechanics

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SEMESTER V

Surveying Practical – I Computer Aided Building Drawing

# Practical

Strength of Materials Laboratory Hydraulic Engineering Laboratory Survey Practical – II

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Theory
Structural Analysis – I
Foundation Engineering
Environmental Engineering - I
Highway Engineering
Design of Reinforced Concrete Element
Construction Techniques, Equipment
and Practice

# SEMESTER VI

Theory

Design of Reinforced Concrete &
Brick Masonry Structres

Structural Analysis – II

Design of Steel Structures
Railways, Airports & Harbour
Engineering
Environmental Engineering - II

Elective – I

# **Practical**

Environmental Engineering Laboratory Concrete and Highway Engineering Laboratory

# **Practical**

Soil Mechanics Laboratory
Survey Camp\*

\*Survey Camp to be conducted for
a period of two weeks during 4th
Semester Summer Vacation.

Communication Skills Laboratory Based

# **ELECTIVE - I**

Hydrology Architecture
Concrete Technology Professional Ethics in Engineering
Remote Sensing Techniques and GIS Construction Planning and Scheduling

# **REGULATION 2008**

SEMESTER VII	SEMESTER VIII
Theory	Theory
Design of Reinforced Concrete and	Engineering Economic and Cost
Brick Masonry Structure	Analysis
Estimation and quantity surveying	Elective - IV
Basics of Dynamics and Aseismic Design	Elective - V
Prestressed Concrete Structures	
Elective – II	
Elective – III	
Practical	Practical
Computer Aided Design and	Project Work
Drafting Laboratory	
Design Project	

ELECTIVE - II	ELECTIVE - IV	
Traffic Engineering and Management	Bridge Structure	
Housing Planning and Management	Storage Structures	
Groundwater Engineering	Design of Plate and Shell Structure	
Management of Irrigation System	Tall Buildings	
Coastal Zone Management	Prefabricated Structures	
Water Resource Engineering	Wind Engineering	
Pavement Engineering		
Ground Improvement Techniques		
Contract Laws and Regulations		
ELECTIVE - III	ELECTIVE - V	
ELECTIVE - III Introduction to Soil Dynamics and	ELECTIVE - V  Computer Aided Design of Structure	
	•••••••••••••••••••••••••••••••••••••••	
Introduction to Soil Dynamics and	Computer Aided Design of Structure	
Introduction to Soil Dynamics and Machine Foundation	Computer Aided Design of Structure Industrial Structures	
Introduction to Soil Dynamics and Machine Foundation Rock Engineering	Computer Aided Design of Structure Industrial Structures Smart Structures and Smart Materials	
Introduction to Soil Dynamics and Machine Foundation Rock Engineering Environmental Impact Assessment of	Computer Aided Design of Structure Industrial Structures Smart Structures and Smart Materials Finite Element Techniques	
Introduction to Soil Dynamics and Machine Foundation Rock Engineering Environmental Impact Assessment of Civil Engineering Projects	Computer Aided Design of Structure Industrial Structures Smart Structures and Smart Materials Finite Element Techniques	
Introduction to Soil Dynamics and Machine Foundation Rock Engineering Environmental Impact Assessment of Civil Engineering Projects Industrial Waste Management	Computer Aided Design of Structure Industrial Structures Smart Structures and Smart Materials Finite Element Techniques	

# DEPARTMENT OF MECHANICAL ENGINEERING

# **VISION**

To develop the Mechanical Engineering Department comparable with world class Institutions, by creating centers of excellence in the field of Manufacturing Engineering and promoting Entrepreneurship with value-based teaching -learning process.

# **MISSION**

Imparting quality education to the students and enhancing their skills to make them high quality Mechanical Engineers.

To provide state of art research facilities for the students to enhance their technical knowledge for the development of industry.

Create links with world class educational institutions and R&D organizations to excel in research and serve the community.

# PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

PEOI : Be able to apply the principles of Mechanical Engineering to solve real time problems and succeed in their career.

PEO2 : Be able to contribute and communicate effectively in multidisciplinary projects and perform services related to Mechanical Engineering to meet the customer requirements in both quality and quantity.

PEO3 : Be able to update the modern trends in engineering and technology through continuous learning and be the leaders in their profession.

REGULATION 2013				
SEMESTER I SEMESTER II				
Theory	Theory			
Technical English - I	Technical English - II			
Mathematics - I	Mathematics - II			
Engineering Physics - I	Engineering Physics - II			
Engineering Chemistry - I	Engineering Chemistry - II			
Computer Programming	Basic Electrical and Electronics			
Engineering Graphics	Engineering Mechanics			
Practical	Practical			
Computer Practices Laboratory	Computer Aided Drafting and			
Engineering Practices Laboratory	Modeling Laboratory			
Physics and Chemistry Laboratory - I	Physics & Chemistry Laboratory - II			
REGULATION 2013				

REGULATION 2013			
SEMESTER III	SEMESTER IV		
Theory	Theory		
Transforms and Partial Differential Equations	Statistics and Numberical Methods		
Strength of Materials	Kinematics of Machinery		
Engineering Thermodynamics	Manufacturing Technology - II		
Fluid Mechanics and Machinery	Engineering Materials and Metallurgy		
Manufacturing Technology - I	Environmental Science and Engineering		
Electrical Drives and Controls	Thermal Engineering		
Practical	Practical		
Manufacturing Technology Laboratory - I	Manufacturing Technology Laboratory - II		
Fluid Mechanics and Machinery Laboratory	Thermal Engineering Laboratory - I		
Electrical Engineering Laboratory	Strength of Materials Laboratory		

REGULAT	ION 2013	
SEMESTER V	SEMESTER VI	
Theory	Theory	
Computer Aided Design	Design of Transmission System	
Heat and Mass Transfer	Principles of Management	
Design of Machine Elements	Automobile Engineering	
Metrology and Measurements	Finite Element Analysis	
Dynamics of Machines	Gas Dynamics and Jet Propulsion	
Professional Ethics in Engineering	Elective - I	
Practical	Practical	
Dynamics Laboratory	C.A.D. / C.A.M. Laboratory	
Thermal Engineering Laboratory - II	Design & Fabrication Project	
Metrology & Measurements Laboratory	Communication Skills - Laboratory Base	
ELECTIVE - I		
Marketing Management	Renewable Sources of Energy	
Quality Control & Reliability Engineering	Unconventional Machining Processes	
Refrigeration & Air Conditioning		
REGULAT	ION 2008	
SEMESTER VII	SEMESTER VIII	
Theory	Theory	
Total Quality Management	Engineering Economics and Cost	
Mechatronics	Analysis	
Computer Integrated Manufacturing	Elective – IV	
Power Plant Engineering	Elective – V	
Elective – II		
Elective – III		
Practical	Practical	
Computer Aided Simulation and	Comprehension	
Analysis Laboratory	Project Work	
Mechatronics Lab		
ELECTIVE - II	ELECTIVE - III	
Process Planning & Cost Estimation	Robotics	
Design of Jigs, Fixtures & Press Tools	Thermal Turbo Machines	
Composite Materials	Computational Fluid Dynamics	
	Nuclear Engineering	

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ELECTIVE - IV	ELECTIVE - V
Professional Ethics in Engineering	Fundamentals of Nanoscience
Entrepreneurship Development	Pressure Vessels & Piping Design
Production Planning and Control	Advanced I.C Engines
Maintenance Engineering	Design of Heat Exchangers
Operations Research	

# DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

# VISION

To become a preferred destination to the industry and society with the contribution towards economic and social growth by providing potential human resources, through excellence in teaching, research and development.

### MISSION

To produce Electrical and Electronics Engineers with human, social and intellectual qualities, who can engage in research activities leading to technically sound innovations for the benefit of industry and society.

# PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

PEO1: Excel in professional career and / or higher education by acquiring knowledge in mathematical, scientific and engineering principles.

PEO2: Analyze real life problems, design electrical systems appropriate to its solutions that are technically sound, economically feasible and socially acceptable.

PEO3: Exhibit professionalism, ethical attitude, communication skills, team work in their profession and adapt to recent trends through continuous learning.

REGULATION 2013			
SEMESTER I	SEMESTER II		
Theory	Theory		
Technical English - I	Technical English - II		
Mathematics - I	Mathematics - II		
Engineering Physics - I	Engineering Physics - II		
Engineering Chemistry - I	Engineering Chemistry - II		
Computer Programming	Basic Civil & Mechanical Engineering		
Engineering Graphics Circuit Theory			
Practical	Practical		
Computer Practices Laboratory	Physics & Chemistry Laboratory - II		
Engineering Practices Laboratory	Computer Programming		
Physics and Chemistry Laboratory - I	Laboratory		
	Electric Circuits Laboratory		

# **REGULATION 2013**

SEMESTER III	SEMESTER IV	
Theory	Theory	
Transforms and Partial Differential	Numerical Methods	
Equations	Electrical Machines - I	
Digital Logic Circuits	Object Oriented Programming	
Electromagnetic Theory	Transmission and Distribution	
Environmental Science and Engineering Electronic Devices and Circuits	Discrete Time Systems and Signal Processing	
Linear Integrated Circuits and Applications	Measurements and Instrumentation	
Practical	Practical	
Electronics Laboratory	Object Oriented Programming Laboratory	
Linear and Digital Integrated circuits  Laboratory	Electrical Machines Laboratory - I	

# **REGULATION 2013**

SEMESTER V	SEMESTER VI	
Theory	Theory	
Power System Analysis	Communication Engineering	
Power Plant Engineering	Solid State Drives	
Power Electronics	Embedded Systems	
Electrical Machines - II Control Systems	Power System Operation and Control	
Microprocessors and Microcontrollers	Design of Electrical Machines Elective - I	
Practical	Practical	
Control and Instrumentation Laboratory	Power Electronics and Drives	
Electrical Machines Laboratory – II	Laboratory	
Communication Skills - Laboratory Based	Microprocessors and	
	Microcontrollers Laboratory	
	Presentation Skills and	
	Technical Seminar	
ELECTIVE - I		
Visual Languages and Applications		
Advanced Control System		
Optimisation Techniques		
Power System Transients		

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		2008

SEMESTER VII	SEMESTER VIII
Theory	Theory
Power System Operation and Control	Electric Energy Generation,
Protection & Switchgear	Utilization and Conservation
Special Electrical Machines	Elective – III
Principles of Management	Elective – IV
Operating Systems	
Elective – II	
Practical	Practical
Power Systems Simulation Laboratory	Project work
Comprehension	
ELECTIVE - II	
Biomedical Instrumentation	Power System Dynamics
Intelligient Control	Computer Architecture
	Total Quality Management
ELECTIVE - III	ELECTIVE - IV
Power Quality	Fundamental of NanoScience
System Identification and Adaptive	Micro Electro Mechanical Systems
Control	Software for Circuit Simulation
Operations Research	Computer Aided Design of
VLSI Design	Electrical Apparatus
High Voltage Direct Current Transmission	Flexible AC Transmission Systems

# DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

# VISION

The Vision of Electronics and Communication Engineering is to produce professionally challenging and socially profound engineers, capable of working in global environment with centre of excellence in Communication Engineering.

# **MISSION**

To produce quality engineers with managerial skill, ethical and professional standards.

To nurture originality, creativity, integration, development activities and apply knowledge on Electronics and Communication Engineering.

To impart the basic and modern skills effectively to meet the present and future demands of industry and societal needs.

# PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

PEO1: Graduates of Electronics and Communication Engineering Programme will have successful career by attaining professional competency.

PEO2 : Graduates of Electronics and Communication Engineering Programme will have the ability to design and implement solutions to satisfy the customer needs.

PEO3: Graduates of Electronics and Communication Engineering Programme will adapt to ever-changing technological environment and engage in life-long learning.

# **REGULATION 2013**

SEMESTER I	SEMESTER II
Theory	Theory
Technical English - I	Technical English - II
Mathematics - I	Mathematics - II
Engineering Physics - I	Engineering Physics - II
Engineering Chemistry - I	Engineering Chemistry - II
Computer Programming	Electronic Devices
Engineering Graphics	Circuit Theory
Practical	Practical
Computer Practices Laboratory	Physics & Chemistry Laboratory - II
Engineering Practices Laboratory	Circuits and Devices Laboratory
Physics and Chemistry Laboratory - I	

REGULATION 2013	
SEMESTER III	SEMESTER IV
Theory	Theory
Transforms & Partial Differential Equations	Probability & Random Processes
Electrical Engineering and Instrumentation	Electronic Circuits-II
Object Oriented Programming and Data	Communication Theory
Structures	Electromagnetic Fields
Digital Electronics	Linear Integrated Circuits
Signals and Systems	Control System Engineering
Electronic Circuits – I	
Practical	Practical
Analog and Digital Circuits Laboratory	Circuit and Simulation Integrated
OOPS and Data Structures Laboratory	Laboratory
	Linear Integrated Circuit Laboratory
	Electrical Engineering and Control
	System Laboratory

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REGULATIO	REGULATION 2013	
SEMESTER V	SEMESTER VI	
Theory	Theory	
Digital Communication	Principles of Management	
Principals of Digital Signal Processing	Computer Architecture	
Transmission Lines & Waveguides	Computer Networks	
Environmental Science and Engineering	VLSI Design	
Microprocessor and Microcontroller	Antenna & Wave Propagation	
	Elective I	
Practical	Practical	
Digital Signal Processing Lab	Computer Networks Lab	
Communication System Lab	VLSI Design Lab	
Microprocessor & Microcontroller Lab	Communication and Soft Skills Laboratory Based	
ELECTIVE - I		
Medical Electronics		
Advanced Digital Signal Processing		
Robotics and Automation		

REGULATION 2008	
SEMESTER VII	SEMESTER VIII
Theory	Theory
Wireless Communication	Elective V
Optical Communication and Networks	Elective VI
RF and Microwave Engineering	
Elective II	
Elective III	
Elective IV	
Practical	Practical
Electronics System Design Lab	Project Work
Optical and Microwave Lab	
ELECTIVE II	ELECTIVE III
Advanced Digital Signal Processing	Advanced Microprocessors
Total Quality Management	Internet and Java
Cryptography and Network Security	High Speed Networks
Information Theory	Soft Computing
Intellectual Property Rights	Multimedia Compression and
Professional Ethics in Engineering	Communication
	Parallel and Distributed Processing

	ELECTIVE IV	ELECTIVE V
	Digital Image Processing	Embedded and Real Time Systems
	Electromagnetic Interference and	Advanced Electronics System Design
	compatibility	Optoelectronic Devices
	Power Electronics	Mobile Adhoc Networks
	Television and Video Engineering	Wireless Sensor Networks
	Nano Electronics	Remote Sensing
	Avionics	Engineering Acoustics
	ELECTIVE VI	
•	Wireless networks	
	Telecommunication Switching and Networks	
	Satellite Communication	
	Telecommunication System Modeling and	
	Simulation	

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING VISION

To be a Centre of Excellence in Computer Science and Engineering,

To promote the value of education and higher learning,

To develop positive attitude among students, and

Radar and Navigational Aids

Optical Networks

To be productive based on the needs of our society.

# **MISSION**

To prepare the students for a prospective career in the industry, academia, and public sector organizations,

To provide an oustanding environment for teaching, learning and research, and To train the students in applying theory for practical applications.

# PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

Consistent with the stated Vision and Mission of the Institute and the Programme, the faculty of the Department of Computer Science and Engineering strive to educate and train the students in a technologically sound and challenging environment in order to achieve the following educational objectives:

PEOI : Graduates of Computer Science and Engineering Programme will have successful technical / professional career.

PEO2 : Graduates of Computer Science and Engineering Programme will continue to learn and adapt in a world of constantly evolving technology.

PEO3: Graduates of Computer Science and Engineering Programme are proficient and competent with sound knowledge, skills and attitudes that will allow them to make tangible contributions, meet new technological challenges, contribute effectively as team members, and be innovators in computer hardware, software, design, analysis and applications for the real life problems.

# **REGULATION 2013**

SEMESTER I	SEMESTER II
Theory	Theory
Technical English - I	Technical English - II
Mathematics - I	Mathematics - II
Engineering Physics - I	Engineering Physics - II
Engineering Chemistry - I	Engineering Chemistry - II
Computer Programming	Digital Principles & System Design
Engineering Graphics	Programming & Data Structures - I
Practical	Practical
Computer Practices Laboratory	Physics & Chemistry Laboratory - II
Engineering Practices Laboratory	Digital Laboratory
Physics and Chemistry Laboratory - I	Programming and Data Structures Laboratory - I

# **REGULATION 2013**

SEMESTER III	SEMESTER IV
Theory	Theory
Transforms & Partial Differential Equations	Probability & Queueing Theory
Programming and Data Structure II	Computer Networks
Database Management Systems	Operating Systems
Computer Architecture	Design and Analysis of Algorithms
Analog and Digital Communication	Microprocessor and Microcontroller
Environmental Science & Engineering	Software Engineering
Practical	Practical
Programming and Data Structure Laboratory II	Networks Laboratory
Database Management Systems Laboratory	Microprocessor & Microcontroller Laboratory
	Operating Systems Laboratory

REGULAT	ION 2013
SEMESTER V	SEMESTER VI
Theory	Theory
Discrete Mathematics	Distributed Systems
Internet Programming	Mobile Computing
Object Oriented Analysis & Design	Compiler Design
Theory of Computation	Digital Signal Processing
Computer Graphics	Artificial Intelligence
	Elective - I
Practical	Practical
Case Tools Laboratory	Mobile Application Development
Internet Programming Laboratory	Laboratory
Computer Graphics Laboratory	Complier Laboratory
	Communication and Soft Skills Laboratory Based
ELECTIVE - I	
C# and .NET Programming	Network Analysis and Management
Total Quality Management	Software Testing
Data Warehousing and Data Mining	Human Rights
REGULAT	ION 2008
SEMESTER VII	SEMESTER VIII
Theory	Theory
Engineering Economics & Financial	Elective – V
Accounting	Elective – VI
Computer Graphics	
Mobile and Pervasive Computing	
Digital Signal Processing	
Elective – III	
Elective – IV	
Practical	Practical
Computer Graphics Lab	Project Work
Open Source Lab	

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ELECTIVE - III	ELECTIVE - IV
Resource Management Techniques	Advanced Operating Systems
Data Warehousing and Data Mining	C# and .NET Framework
Real Time Systems	Cryptography and Network Security
TCP / IP Design and Implementation	Systems Modeling & Simulation
Natural Language Processing	Total Quality Management
User Interface Design	Network Programming and
Service Oriented Architecture	Management
	Software Testing
	Wireless Networks
ELECTIVE - V	ELECTIVE - VI
Intellectual Property Rights	Indian Constitution and Society
Graph Theory	High Speed Networks
Information Security	Robotics
Soft Computing	Coftware Project Management
. •	Software Project Management
Digital Image Processing	Quantum Computing
Digital Image Processing Software Quality Assurance	, 6
	Quantum Computing
Software Quality Assurance	Quantum Computing Grid Computing
Software Quality Assurance Distributed Systems	Quantum Computing Grid Computing Agent Based Intelligent Systems

# DEPARTMENT OF INFORMATION TECHNOLOGY

# VISION

Our Vision is to develop the department as a centre of excellence in Information Technology comparable with best institutions in India by upgrading Hardware, Software and improving the quality of faculty.

# **MISSION**

Our Mission is to develop Quality IT professionals equipped with domain knowledge, analytical skills with creativity and high moral values for the advancement of technological excellence.

# PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

PEO1: To produce high quality graduates who can face the challenges in the developing field of Information Technology and also pursue higher studies in India and Abroad by acquiring sound knowledge in Engineering, Computing and Mathematics.

PEO2: The Information Technology graduates shall be able to design the computing systems with highest standard to satisfy the needs of the society with reasonable cost.

PEO3: The graduates shall have Ethical Attitude and shall satisfy the needs of the industries and research institutions in India and Abroad.

# **REGULATION 2013**

SEMESTER I	SEMESTER II
Theory	Theory
Technical English - I	Technical English - II
Mathematics - I	Mathematics - II
Engineering Physics - I	Engineering Physics - II
Engineering Chemistry - I	Engineering Chemistry - II
Computer Programming	Digital Principles and
Engineering Graphics	System Design
	Programming & Data Structures - I
Practical	Practical
Computer Practices Laboratory	Physics & Chemistry Laboratory - II
Engineering Practices Laboratory	Digital Laboratory
Physics and Chemistry Laboratory - I	Programming and Data Structures Laboratory - I

# **REGULATION 2013**

SEMESTER III	SEMESTER IV
Theory	Theory
Transforms and Partial Differential Equations	Probability & Queuing Theory
Programming and Data Structures - II	Microprocessor & Microcontroller
Database Management Systems	Design and Analysis of Algorithms
Computer Architecture	Operating Systems
Analog and Digital Communication	Software Engineering
Environmental Science & Engineering	
Practical	Practical
Programming and Data Structures Laboratory - II	Microprocessor and Microcontroller Laboratory
Database Management Systems Laboratory	Operating Systems Laboratory
Digital Communication Laboratory	Software Engineering Laboratory

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SEMESTER V	SEMESTER VI
Theory	Theory
Computer Networks	Distributed Systems
Graphics and Multimedia	Mobile Computing
Object Oriented Analysis and Design	Artificial Intelligence
Digital Signal Processing	Compiler Design
Web Programming	Software Architectures
Wireless Communication	Elective - I
Practical	Practical
Networks Laboratory	Mobile Application Development
Web Programming Laboratory	Laboratory
Case Tools Laboratory	Compiler Laboratory
	Communication and Soft Skills Laboratory Based

# **ELECTIVE - I**

Advanced Database Technology
Information Theory and Coding Techniques
C# and .NET Programming
Total Quality Management

Soft Computing

# **REGULATION 2008**

SEMESTER VII	SEMESTER VIII
Theory	Theory
Service Oriented Architecture	Elective - IV
Mobile Communication	Elective – V
Computer Graphics	
Software Project Management	
Elective – II	
Elective – III	
Practical	Practical
Service Oriented Architecture Lab	Project Work
Computer Graphics Lab	

ELECTIVE - II	ELECTIVE - IV
Theory of Computation	Principles of Compiler Design
Advanced Database Technology	Knowledge Engineering
Electronic Commerce	Professional Ethics in Engineering
Software Testing	Intellectual Property Rights
Bioinformatics	Management Information System
Adhoc Sensor Network	Software Design
	Soft Computing
ELECTIVE - III	ELECTIVE - V
ELECTIVE - III Artificial Intelligence	ELECTIVE - V  Total Quality Management
Artificial Intelligence	Total Quality Management
Artificial Intelligence Enterprise Resource Planning	Total Quality Management Indian Constitution and Society
Artificial Intelligence Enterprise Resource Planning Information Security	Total Quality Management Indian Constitution and Society System Modeling and Simulation
Artificial Intelligence Enterprise Resource Planning Information Security Knowledge Management	Total Quality Management Indian Constitution and Society System Modeling and Simulation Natural Language Processing

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# **SUBJECTS OF STUDY**

# M.E. DEGREE ANNA UNIVERSITY M.E. COMMUNICATION SYSTEMS

# **REGULATION 2013**

**SEMESTER II** 

SEMESTER I

Theory	Theory
Applied Mathematics for	Wireless Communication Networks
Communication Engineers	MIC and RF System Design
Advanced Radiation Systems Advanced Digital Communication	Electromagnetic Interference and Compatibility
Techniques	Elective II
Advanced Digital Signal Processing	Elective III
Optical Networks	Elective IV
Elective I	
Practical	Practical
Communication Systems Laboratory	Innovative System Design Laboratory
SEMESTER III	SEMESTER IV
Theory	Practical
Advanced Satellite Based Systems	Project Work (Phase II)
Elective V	
Elective VI	
Practical	
Project Work (Phase I)	
( )	
FI FCTIVF - I	ELECTIVE - II
ELECTIVE - I Advanced Microprocessor and	Communication Network Modelling
ELECTIVE - I Advanced Microprocessor and Microcontroller	Communication Network Modelling and Simulation
ELECTIVE - I Advanced Microprocessor and	Communication Network Modelling and Simulation Digital Communication Receivers
ELECTIVE - I  Advanced Microprocessor and  Microcontroller  Analog and Mixed Mode VLSI Design	Communication Network Modelling and Simulation
ELECTIVE - I  Advanced Microprocessor and Microcontroller  Analog and Mixed Mode VLSI Design  Real Time Embedded Systems  MEMS and NEMS	Communication Network Modelling and Simulation Digital Communication Receivers Detection and Estimation Theory
ELECTIVE - I  Advanced Microprocessor and   Microcontroller  Analog and Mixed Mode VLSI Design  Real Time Embedded Systems	Communication Network Modelling and Simulation Digital Communication Receivers Detection and Estimation Theory VLSI for Wireless Communication
ELECTIVE - I  Advanced Microprocessor and Microcontroller  Analog and Mixed Mode VLSI Design Real Time Embedded Systems  MEMS and NEMS  ASIC and FPGA Design	Communication Network Modelling and Simulation Digital Communication Receivers Detection and Estimation Theory VLSI for Wireless Communication Cognitive Radio
ELECTIVE - I  Advanced Microprocessor and Microcontroller  Analog and Mixed Mode VLSI Design Real Time Embedded Systems  MEMS and NEMS  ASIC and FPGA Design  ELECTIVE - III	Communication Network Modelling and Simulation Digital Communication Receivers Detection and Estimation Theory VLSI for Wireless Communication Cognitive Radio ELECTIVE - IV
ELECTIVE - I Advanced Microprocessor and Microcontroller Analog and Mixed Mode VLSI Design Real Time Embedded Systems MEMS and NEMS ASIC and FPGA Design ELECTIVE - III Speech and Audio Signal Processing	Communication Network Modelling and Simulation Digital Communication Receivers Detection and Estimation Theory VLSI for Wireless Communication Cognitive Radio  ELECTIVE - IV  Wavelet Transforms and Applications DSP Processor Architecture and Programming
ELECTIVE - I  Advanced Microprocessor and Microcontroller  Analog and Mixed Mode VLSI Design Real Time Embedded Systems  MEMS and NEMS  ASIC and FPGA Design  ELECTIVE - III  Speech and Audio Signal Processing  Advanced Digital Image Processing	Communication Network Modelling and Simulation Digital Communication Receivers Detection and Estimation Theory VLSI for Wireless Communication Cognitive Radio ELECTIVE - IV Wavelet Transforms and Applications DSP Processor Architecture and

ELECTIVE - V	ELECTIVE - VI
Network Routing Algorithms	Soft Computing
Wireless Adhoc and Sensor Networks	Network Processor
Internetworking Multimedia	Network Management
Multimedia Compression Techniques	Communication Network Security
Ultra Wide Band Communication	Neural Network and Applications

# M.E. COMPUTER SCIENCE AND ENGINEERING REGULATION 2013

SEMESTER I	SEMESTER II
Theory	Theory
Applied Probability and Statistics	Theoretical Foundations of Computer
Design and Management of Computer	Science
Networks	Advanced Databases
Advanced Data Structures and	Principles of Programming Languages
Algorithms	Advanced Operating Systems
Multicore Architectures	Elective III
Elective I	Elective IV
Elective II	
Practical	Practical
Advanced Data Structures Laboratory	Advanced Databases Laboratory
Case Study - Network Design (Team Work)	Case Study - Operating Systems Design (Team Work)
SEMESTER III	SEMESTER IV
Theory	Practical
Software Process and Project Management	Project Work ( Phase II)
Elective V	
Elective VI	
Elective VII	
Practical	
Project Work (Phase I)	

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ELECTIVE - I	ELECTIVE - II
Formal models of software systems	Randomized Algorithms
Performance Evaluation of Computer	Mobile and Pervasive Computing
Systems	Parallel Programming Paradigms
Probabilistic Reasoning Systems	Software Requirements Engineering
Data Analysis and Business Intelligence	Speech Processing and Synthesis
Image Processing and Analysis	Machine Learning Techniques
Sensing Techniques and Sensors	
ELECTIVE - III	ELECTIVE - IV
Concurrency Models	Model Checking and Program
Real Time Systems	Verification
Computer Vision	Embedded Software Development
Network and Information Security	Cloud Computing
Design and Analysis of Parallel	Data Visualization Techniques
Algorithms	Protocols and Architecture for
Software Architectures	Wireless Sensor Networks
	Language Technologies
ELECTIVE - V	ELECTIVE - VI
Social Network Analysis	Reconfigurable Computing
Managing Big Data	Energy Aware Computing
Mobile Application Development	Information Retrieval Techniques
Bio-inspired Computing	Data Mining Techniques
Medical Image Processing	Bio Informatics
Software Design	Software Quality Assurance
ELECTIVE - VII	
Multi Objective Optimization Techniques	
Enterprise Application Integration	
Information Storage Management	
Robotics	
Compiler Optimization Techniques	

# M.E. POWER SYSTEMS ENGINEERING REGULATION 2013

REGULA	111014 2015
SEMESTER I	SEMESTER II
Theory	Theory
Applied Mathematics for Electrical	Power System Dynamics
Engineers	Flexible AC Transmission Systems
Advanced Power System Analysis	Advanced Power System Protection
Power System Operation and Control	Restructured Power System
Electrical Transients in Power Systems	Elective II
System Theory	Elective III
Elective I	
Practical	Practical
Power System Simulation Laboratory	Advanced Power System Simulation
,	Laboratory
SEMESTER III	SEMESTER IV
Theory	Practical
Elective IV	Project work (Phase II)
Elective V	
Elective VI	
Practical	
Project work (Phase I)	
ELECTIVE - I	ELECTIVE - II & III
Microcontroller Based System Design	Power Quality
Analysis of Electrical Machines	Optimization Techniques
Analysis and Design of Inverters	Soft Computing Techniques
	Energy Management and Auditing
	Advanced Digital Signal Processing
	Distributed Generation and Micro Grid
ELECTIVE - IV, V & VI	
Solar and Energy Storage Systems	Advanced Power System Dynamics
High Voltage Direct Current	Power Electronics for Renewable
Transmission	Energy Systems
Industrial Power System Analysis and Design	Application of MEMS Technology Power System Planning and Reliability
Wind Energy Conversion Systems	. o.r.o. System Flamming and Reliability
Smart Grid	

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# M.E. CONSTRUCTION ENGINEERING & MANAGEMENT REGULATION 2013

SEMESTER I	SEMESTER II
Theory	Theory
Statistical Methods for Engineers	Advanced Construction Techniques
Modern Construction Materials	Contract Laws and Regulations
Construction Equipments Project Formulation and Appraisal	Construction Planning, Scheduling and Control
Quantitative Techniques in Management Elective I	Computer Applications in Construction Engineering and Planning
	Elective II
	Elective III
	Practical
	Advanced Construction Engineering and Computing Techniques Laboratory
SEMESTER III	SEMESTER IV
Theory	Practical
Elective IV	Project Work (Phase II)
Elective V	
Elective VI	
Practical	
Practical Training (4 Weeks)	
Project Work (Phase I)	
Seminar	
ELECTIVE - I	ELECTIVE - II & III
Advanced Concrete Technology	System Integration in Construction
Shoring, Scaffolding and Formwork	Energy Efficient Buildings
	Construction Project Management
	Construction Personnel Management
ELECTIVE - IV, V & VI	
Quality Control and Assurance in Construction	Resource Management and Control in Construction
Economics and Finance Management	Project Safety Management
in Construction	Management Information Systems

# MASTER OF BUSINESS ADMINISTRATION (MBA)

### VISION

To develop the Department of Management as a centre of relevance and excellence in management education, business research, industrial consultancy and entrepreneurship development.

# MISSION

To produce world class managers with excellent leadership quality, provide appropriate managerial knowledge to the business community and sincerely serve the society for inclusive development.

# PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

- PEOI : To provide students with holistic knowledge, adequate skills and behavioral abilities to productively manage business and also to pursue responsible research endeavors.
- PEO2 : To train students with good business and management breadth to enable them comprehend, analyze, design and develop innovative products, services and strategies for real life business problems and opportunities.
- PEO3 : To prepare students with ability to create and maintain an organizational environment of excellence, leadership, business ethics and the lifelong learning needed for successful business.

# PROGRAMME OUTCOMES (PO)

- POI : Apply knowledge of Mathematics, Statistics, Economics, Psychology, Legal, Accounting, Management fundamentals and dual management specialization to the solutions of complex business management problems and strategies for emerging globalized business opportunities.
- PO2 : Design solutions / strategies for complex business management problems / opportunities that meet specified business needs with appropriate consideration for economical, cultural, technical, societal and environmental issues for sustainable development.
- PO3 : Create, select and apply appropriate methods, techniques, resources and modern management and ICT tools to complex business processes with an understanding of the limitations.
- PO4 : Apply business management principles and commit to managerial ethics and norms as a competent manager and function effectively as a member and leader in diverse teams to manage projects and strategic business units in multidisciplinary and multicultural environments.

PO5 : Communicate effectively on business management activities with the business community and with society at large, such as being able to comprehend and write effective reports, design documentations and make effective presentations.

PO6 : Recognize the need for and have the preparation and ability to engage in independent and lifelong learning in the broadest context of business environmental change.

# **REGULATION 2013**

SEMESTER I	SEMESTER II
Principles of Management	Operations Management
Statistics for Management	Financial Management
Economic Analysis for Business	Marketing Management
Total Quality Management	Human Resource Management
Organizational Behaviour	Information Management
Accounting for Management	Applied Operations Research
Legal Aspects of Business	Business Research Methods
Written Communication	
	Practical
	Data Analysis and
	Business Modeling

# **SUMMER SEMESTER (4 WEEKS)**

Summer Training: The training report along with the company certificate should be submitted within the two weeks of the reopening date of 3<sup>rd</sup> Semester. The training report should be around 40 pages containing the details of training undergone, the departments wherein he was trained with duration (chronological diary), along with the type of managerial skills developed during training. The training report should be sent to the Controller of Examinations by the HOD through the Principal, before the last working day of the 3<sup>rd</sup> Semester.

Enterprise Resource Planning International Business Management
Linter prise Resource Harming International Business Hanagement
Strategic Management Business Ethics, Corporate Social
Elective I Responsibility and Governance
Elective II
Elective III
Elective IV
Elective V
Elective VI
Practical Practical
Professional Skill Development Creativity and Innovation
Summer Training Project Work

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FINANCE - ELECTIVES
Security Analysis and Portfolio Management
Merchant Banking and Financial Services
International Trade Finance Corporate Finance
Mirco Finance
Banking Financial Services Management
SYSTEMS - ELECTIVES
Advanced Database Management Systems
e-Business Management
Software Project and Quality
Management
Datamining for Business Intelligence
SHIPPING & LOGISTICS MANAGEMENT - ELECTIVES
Containerization and Allied Business
Exim Management
Fundamentals of Shipping
Port and Terminal Management

**Note**: Three electives from two specializations from among the six areas of specialization are to be chosen by the students.

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# MASTER OF COMPUTER APPLICATIONS (MCA)

### VISION

To impart education par-excellence through innovative training, research and development focusing on the industrial requirements making it beneficial to the individuals, industry and the society.

# **MISSION**

To achieve professional excellence through high quality innovative teaching and training in computer applications for the development of students who can excel in the present future competitive profession according to the changing needs of the global IT companies with high degree of integrity and ethical standards.

# PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

- PEO I: To excel in problem solving and programming skills in the various computing fields of IT industries.
- PEO2 : To develop the ability to plan, analyze, design, code, test, implement & maintain a software product for real time system.
- PEO3: To promote students capability to set up their own enterprise in various sectors of Computer applications.
- PEO4: To experience the students in finding solutions and developing system based applications for real time problems in various domains involving technical, managerial, economical & social constraints.
- PEO5: To prepare the students to pursue higher studies in computing or related disciplines and to work in the fields of teaching and research

# **PROGRAMME OUTCOMES (PO)**

- POI : Understand and Apply mathematical foundation, computing and domain knowledge for the conceptualization of computing model of problems.
- PO2 : Identify, Analyze the computing requirements of a problem and Solve them using Computing principles.
- PO3 : Design and Evaluate a computer based system, components and process to meet the specific needs of applications.
- PO4 : Use current techniques and tools necessary for complex computing practices.
- PO5 : Use suitable architecture or platform on design and implementation with respect to performance.

- PO6 : Develop and integrate effectively system based components into user environment.
- PO7 : Understand and commit to Cyber regulations and responsibilities in Professional computing practices.
- PO8 : Recognize the need for and develop the ability to engage in continuous learning as a Computing professional.
- PO9 : Apply the understanding of management principles with computing knowledge to manage the projects in multidisciplinary environments.
- PO10 : Communicate effectively with the computing community as well as society by being able to comprehend effective documentations and presentations.
- POII : Understand societal, environmental, health, legal, ethical issues within local and global contexts and the consequential responsibilities relevant to professional practice.
- PO12: Function effectively in a team environment to accomplish a common goal.
- PO13 : Identify opportunities and use innovative ideas to create value and wealth for the betterment of the individual and society.
- PO14: Use knowledge to analyze, interpret the data and synthesis the information to derive valid conclusions using research methods.
- PO15: Expertise in developing application with required domain knowledge.

# **REGULATION 2013**

SEMESTER V	SEMESTER VI	
Theory		
Web Application Development	Project Work	
Service Oriented Architecture		
Mobile Computing		
Elective - II		
Elective - III		
Practical		
Advanced Internet Programming Lab		
XML and Web Services Lab		
Mini Project (Socially Relevant)		

ELECTIVE - II	ELECTIVE - III
M-commerce	Ad hoc and Sensor networks
Health Care Management	Semantic Web
Geological Information Systems	Software Testing and Quality Assurance
Human Resource Management	Software Project Management
Enterprise Application Integration	Cloud Computing
Big Data Analytics	Network Protocols

# **ATTENDANCE**

# UG and PG Programmes (R2008, R2009 & R2013)

The students should secure an overall attendance of 75% in each semester taking into account the total number of periods in all courses attended by the candidate as against the total number of periods in all courses offered during that semester.

# **INTERNAL MARKS**

External and Internal mark component for all UG / PG courses will be 80:20

# UG and PG Programmes (R2008 & R2009)

External - 80 Marks, Internal - 20 Marks (15 for Internal Test and 5 for

attendance) 76% - 80% = 1 Mark 81% - 85% = 2 Marks

Attendance Marks: 86% - 90% = 3 Marks 91% - 95% = 4 Marks

96% - 100% = 5 Marks

# UG and PG Programmes (R2013)

External - 80 Marks, Internal - 20 Marks (20 for Internal Test)

# NOTE:

As per the Anna University guidelines, the attendance of the students have to be periodically entered in the University Web Portal. All three internal assessment marks also have to be entered in the University Web Portal within a specified period after each internal assessment. The Students can use the "Students Corner" for useful information from the Web Portal. http://coe1.annauniv.edu

# GENERAL RULES AND REGULATIONS

### I. LEAVE RULES

- I. Applications for leave must be submitted in advance in the prescribed format. It should be signed by the tutor and the HOD before being approved by the Principal. Any leave availed without prior permission should be justified by stating clearly the reasons accompanied by proper proof such as medical certificate/leave letter from parents.
- 2. Permission to leave the college premises during the working hours will be granted only by the Principal.
- 3. Medical certificate should be produced for sick leave. Students should produce evidence for the unforeseen cause if it is not sick leave. All students doing project work outside the campus should submit an attendance certificate from the company for the period they have attended. Students should get prior permission to bring their own material inside the college campus for doing project or other work and also should get the gate pass to take back their material.

# II. STUDENTS SHOULD OBSERVE THE FOLLOWING RULES STRICTLY

- I. Students are expected to be punctual to the class.
- 2. They have to stand up and greet the faculty member when he/she enters the class room.
- 3. While the class is in progress they can leave the class room, for a valid reason only after obtaining permission from the staff-in-charge.
- They are forbidden from making any noise or creating any disturbance during class hours.
- 5. They are advised to be polite to elders and courteous to all.
- They should not throw papers anywhere in the college premises. All waste materials are to be disposed in the dust bins provided.
- 7. Writing anything on the walls or desks or on any property in college premises is strictly forbidden.
- 8. No meeting/gathering of any kind shall be organised inside or outside the campus without the written permission from the Principal.
- 9. Students shall not collect money from any one for any purpose without prior permission from the Principal.

- 10. No notice of any kind can be circulated by the students or pasted anywhere in the College Campus without prior permission from the Principal.
- II. No student shall take part in any political activity. They are not to hold any office/post associated with any Political Party.
- 12. Students are responsible for their belongings. The college will not be responsible for any loss of property.
- Any unclaimed property found in the premises must be handed over to the office with relevant details.
- 14. Students should make it a habit to read the notice / circulars and other papers displayed on the Notice Board and take appropriate action as directed therein.
- 15. Change of address is to be intimated to the office promptly.
- 16. Students coming in their own vehicle should park the vehicles in the place allotted for them.
- 17. Students should desist from soiling the walls with their footwear marks.
- 18. They are expected to keep their environment clean and healthy.
- 19. Lanyard along with ID card is to be worn as long as the student is in the college campus.
- 20. Use of Cell phone by the students is banned inside the college premises.
- 21. Government of Tamilnadu has issued very strict instruction regarding RAGGING. Any Student found or reported to have indulged in or encouraged ragging will be dismissed from the College and legal steps will be taken as per Tamilnadu Government Gazette Extraordinary, Act No. 7 of 1997 and as per the order of the Honorable Supreme Court of India. The ragging incident will also be reported to the University and Director of Technical Education for further action.
- 22. Smoking, as well as consumption of any intoxicants, is strictly prohibited inside the campus.
- 23. Student must not indulge in any activity inside or outside the campus that might bring discredit to the College.

- 24. Self-discipline is expected from students at all common places like class rooms, library, playground, canteen, common function etc. failing which disciplinary action will be taken.
- 25. In academic and disciplinary matters, the decision of the Principal is final.

### III. DRESS CODE

Every student of the college shall wear proper fitting clothes considered decent and acceptable.

# IV. DRESS REGULATIONS DURING PRACTICALS

- Boys: Pant with shirt tucked in is to be worn along with closed foot wear.
   The colour for pant and shirt shall be as prescribed for the class.
- 2. Girls: Overcoat is to be worn over the regular dress along with the closed footwear. The colour of the overcoat shall be as prescribed for the class.
- Loose garments of any sort and chappals shall not be worn in the practical classes and during field work.

### V. LIBRARY RULES

- The library is open from 8.45 A.M to 7.30 P.M on all working days except Government holidays.
- 2. Silence should be maintained in the library.
- Students are given two borrower's tickets and they are allowed to borrow two books from the library. Pre-final year, final year and PG students will be given three borrower's tickets.
- If books are not returned on the due date, a fine of Re. I/- per day will be collected.
- 5. Student should take care of the books without causing damage of any sort like folding or underlining with a pen or pencil.
- In case of loss of book, the student will have to bear the responsibility for replacing with a new one, and if the book is not available, three times the actual cost of the book will be collected.

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# **VI. SCHOLARSHIPS AND AWARDS**

The students are offered with Merit, First Graduate, AlCTE Tution Fee Waiver, BC, MBC, and SC/ST Scholarships regularly. Apart from scholarships, various awards are also instituted.

# Gold Medals namely,

- Mrs. Velumaniammal Venkatesalu Naidu Memorial Gold medal for best outgoing student and
- 2. Mrs. Saradhamani Balakrishnan Naidu Memorial Gold Medal for best outgoing girl student

have been instituted by SNR Sons Charitable Trust.

Also **Gold Medals for First Rank holders** in each branch have been instituted. They are

- 3. Sri S.N.R. Chinnasamy Naidu Memorial Gold Medal EEE Branch.
- 4. Professor P.R. Ramasamy Naidu Memorial Gold Medal ECE Branch.
- 5. Sri R. Doraisamy Naidu Gold Medal CSE Branch.
- 6. Dr. R. Venkatesalu Naidu Gold Medal Mechanical Engg. Branch.
- 7. Sri S. Selvam Memorial Gold Medal Civil Engg. Branch.
- 8. Smt. Padmavathy Ammal Memorial Gold Medal IT Branch.
- 9. Smt. R. Sharadhamaniammal Memorial Gold Medal MCA and
- 10. V. Rajyalakshmi Memorial Gold Medal MBA.

Dr. R. Natarajan award has been instituted for first rank holder in the first year B.E. / B.Tech. degree University examinations.

For the Rules & Regulations of the Anna University

please refer

www.annauniv.edu

# **CALENDAR**

		July 2015
WED	I	Commencement of Classes for Second, Third and Final Year B.E. / B.Tech., Programmes
THUR	2	
FRI	3	
SAT	4	
SUN	5	
MON	6	
TUE	7	
WED	8	
THUR	9	
FRI	10	
SAT	П	Working Day with Monday Timetable
SUN	12	
MON	13	Commencement of Classes for Second Year ME (CS, CSE & PSE) & Second Year and Third Year MCA Programmes
TUE	14	
WED	15	
THUR	16	
FRI	17	
SAT	18	Ramzan
SUN	19	
MON	20	
TUE	21	
WED	22	Commencement of Classes for Second Year ME (CEM) and MBA Programme
THUR	23	
FRI	24	
SAT	25	Working Day with Tuesday Timetable
SUN	26	
MON	27	
TUE	28	
WED	29	
THUR	30	
FRI	31	

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		August 2015
SAT	ı	
SUN	2	
MON	3	Commencement of Classes for First Year B.E. / B.Tech., Programmes Assessment Report Entry - I for B.E - CSE, ECE and IT (Only Attendance - Period 1.7.2015 to 29.7.2015)
TUE	4	Assessment Report Entry - I for B.E - CE, EEE and ME (Only Attendance - Period 1.7.2015 to 29.7.2015)
WED	5	
THUR	6	
FRI	7	
SAT	8	Working Day with Wednesday Timetable
SUN	9	
MON	10	
TUE	П	
WED	12	Assessment Report Entry - 1 for M.E - CSE, CS, PSE and MCA (Only Attendence - Period 13.7.2015 to 8.8.2015)
THUR	13	
FRI	14	
SAT	15	Independence Day
SUN	16	
MON	17	
TUE	18	
WED	19	Assessment Report Entry - I for M.E - CEM and MBA (Only Attendance - Period 22.7.2015 to 17.8.2015)
THUR	20	
FRI	21	Commencement of First Internal Test for all UG programmes except First Semester
SAT	22	Working Day with Thursday Timetable
SUN	23	
MON	24	
TUE	25	Commencement of First Internal Test for Second Year M.E. (CS, CSE & PSE) and Third year MCA Programmes
WED	26	
THUR	27	
FRI	28	
SAT	29	
SUN	30	
MON	31	

		September 2015
TUE		Commence of Classes for First Very M.F. 9 MDA Draws
TUE WED	1 2	Commencement of Classes for First Year M.E. & MBA., Programmes Assessment Report Entry - II for B.E - CSE, ECE and IT
	-	(Attendance - Period 30.7.2015 to 27.8.2015 and Test - I Marks)
THUR	3	Assessment Report Entry - II for B.E - CE, EEE and ME (Attendance - Period 30.7.2015 to 27.8.2015 and Test - I Marks)
FRI	4	(Attendance - Ferrod 30.7.2013 to 27.0.2013 and Fest - Friance)
SAT	5	Krishna Jayanthi
SUN	6	• •
MON	7	Commencement of First Internal Test for Second Year ME (CEM) & MBA Programmes
TUE	8	
WED	9	
THUR	10	Assessment Report Entry - II for ME - CSE, CS, PSE and MCA (Attendence - Period 10.8.2015 to 5.9.2015 and Internal Test - I Marks)
FRI	Ш	
SAT SUN	12 13	Working Day with Friday Timetable
MON	14	
TUE	15	
WED	16	
THUR	17	Vinayakar Chathurthi
FRI	18	Commencement of Second Internal Test for all UG programmes except First semester
SAT	19	
SUN	20	
MON	21	A D D D D D D D D D D D D D D D D D D D
TUE	22	Assessment Report Entry - II for ME - CEM and MBA (Attendance - Period 18.8.2015 to 14.9.2015 and Internal Test - I Marks)
WED	23	
THUR	24	Bakrid Company (Company August 1997)
FRI	25	Commencement of Second Internal Test for Second Year M.E. (CS, CSE & PSE) and Third year MCA programmes
SAT	26	Working Day with Monday Timetable
SUN	27	
MON	28	Commencement of Second Internal Test for Second Year M.E. (CEM) & MBA Programmes
TUE	29	
WED	30	Assessment Report Entry - III for BE - CSE, ECE and IT (Attendance - Period 28.8.2015 to 26.9.2015 and Internal Test - II Marks)

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		October 2015
THUR	I	Assessment Report Entry - III for BE - CE, EEE and ME (Attendance - Period 28.8.2015 to 26.9.2015 and Internal Test - II Marks)
FRI	2	Gandhi Jayanthi
SAT	3	• •
SUN	4	
MON	5	
TUE	6	
WED	7	
THUR	8	Assessment Report Entry - III for ME - CSE, CS, PSE and MCA (Attendance - Period 7.9.2015 to 1.10.2015 and Internal Test - II Marks)
FRI	9	Commencement of Third Internal Test for all UG programmes except First semester, Second Year M.E., (CS, CSE & PSE) and Third year MCA Programmes
SAT	10	Working Day with Tuesday Timetable
SUN	П	
MON	12	
TUE	13	
WED	14	Assessment Report Entry - III for ME - CEM and MBA (Attendance - Period 15.9.2015 to 12.10.2015 and Internal Test - II Marks)
THUR	15	
FRI	16	
SAT	17	Working Day with Wednesday Timetable
SUN	18	
MON	19	
TUE	20	
WED	21	Ayutha Pooja
THUR	22	Vijaya Dasami
FRI	23	Muharram
SAT	24	
SUN	25	
MON	26	Commencement of Third Internal Test for Second Year ME (CEM) & MBA Programmes
TUE	27	Last Working Day for Second, Third and Final Year B.E. / B.Tech. ME (CS, CSE & PSE) & MCA Programmes
WED	28	Assessment Report Entry - IV for BE - CE, CSE, EEE, ECE, ME and IT (Attendance - Period 28.9.2015 to 27.10.2015 and Internal Test - III Marks) Assessment Report Entry - IV for ME - CSE, CS, PSE and MCA (Attendance - Period 2.10.2015 to 27.10.2015 and Internal Test - III Marks)
THUR	29	
FRI	30	
SAT	31	

		November 2015
SUN	Т	
MON	2	Commencement of End Semester Examinations for Second, Third and Final Year B.E. / B.Tech. ME (CS, CSE & PSE) & MCA Programmes.
TUE	3	
WED	4	
THUR	5	
FRI	6	Last Working Day for Second Year ME (CEM) & MBA Programmes Assessment Report Entry - IV for ME - CEM and MBA (Attendance - Period 13.10.2015 to 6.11.2015 and Internal Test - III Marks)
SAT	7	
SUN	8	
MON	9	
TUE	10	Deepavali
WED	П	Commencement of End Semester Examinations for Second Year M.E. (CEM) & MBA Programmes
THUR	12	
FRI	13	
SAT	14	
SUN	15	
MON	16 17	
TUE WED	18	
THUR FRI	19	
	20	
SAT	21	
SUN	22	
MON	23	
TUE	24	
WED	25	
THUR	26	
FRI	27	
SAT	28	
SUN	29	
MON	30	Last Working Day for First Year B.E. / B.Tech., Programmes

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		December 2015
TUE	I	
WED	2	
THUR	3	
FRI	4	
SAT	5	
SUN	6	
MON	7	Commencement of End Semester Examinations for First Year B.E. / B.Tech., Programmes
TUE	8	
WED	9	
THUR	10	
FRI	П	
SAT	12	
SUN	13	
MON	14	
TUE	15	
WED	16	
THUR	17	
FRI	18	
SAT	19	
SUN	20	
MON	21	
TUE	22	
WED	23	
THUR	24	Last Working Day for First Year M.E. and MBA., Programmes
FRI	25	Christmas
SAT	26	
SUN	27	
MON	28	Commencement of End Semester Examinations for First Year M.E. and MBA., Programmes
TUE	29	
WED	30	
THUR	31	

		January 2016
FRI	I	New Year
SAT	2	
SUN	3	
MON	4	
TUE	5	
WED	6	
THUR	7	
FRI	8	
SAT	9	
SUN	10	
MON	П	
TUE	12	
WED	13	
THUR	14	
FRI	15	Pongal
SAT	16	
SUN	17	
MON	18	
TUE	19	
WED	20	
THUR	21	
FRI	22	
SAT	23 <b>24</b>	
SUN MON	25	
TUE	26	Republic Day
WED	27	Керионс Вау
THUR	28	
FRI	29	
SAT	30	
SUN	31	
	٠.	

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	February 2016
MON	I
TUE	2
WED	3
THUR	4
FRI	5
SAT	6
SUN	7
MON	8
TUE	9
WED	10
THUR	II
FRI	12
SAT	13
SUN	14
MON	15
TUE	16
WED	17
THUR	18
FRI	19
SAT	20
SUN	21
MON	22
TUE	23
WED	24
THUR	25
FRI	26
SAT	27
SUN	28
MON	29

		March 2016
TUE	I	
WED	2	
THUR	3	
FRI	4	
SAT	5	
SUN	6	
MON	7	
TUE	8	
WED	9	
THUR	10	
FRI	П	
SAT	12	
SUN	13	
MON	14	
TUE	15	
WED	16	
THUR	17	
FRI	18	
SAT	19	
SUN	20	
MON	21	
TUE	22	
WED	23	
THUR	24	
FRI	25	Good Friday
SAT	26	
SUN	27	
MON	28	
TUE	29	
WED	30	
THUR	31	

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		April 2016
FRI	I	
SAT	2	
SUN	3	
MON	4	
TUE	5	
WED	6	
THUR	7	
FRI	8	
SAT	9	
SUN	10	
MON	П	
TUE	12	
WED	13	
THUR	14	Tamil New Year
FRI	15	
SAT	16	
SUN	17	
MON	18	
TUE	19	Mahavir Jayanti
WED	20	
THUR	21	
FRI	22	
SAT	23	
SUN	24	
MON	25	
TUE WED	26 27	
THUR	28	
FRI	28	
SAT	30	
3/11	30	

			May 2016
SUN	ı	May Day	
MON	2		
TUE	3		
WED	4		
THUR	5		
FRI	6		
SAT	7		
SUN	8		
MON	9		
TUE	10		
WED	П		
THUR	12		
FRI	13		
SAT	14		
SUN	15		
MON	16		
TUE	17		
WED	18		
THUR	19		
FRI	20		
SAT	21		
SUN	22		
MON	23		
TUE	24		
WED	25		
THUR	26		
FRI	27		
SAT	28		
SUN	29		
MON	30		
TUE	31		

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	June 2016	
\\/\\	June 2010	
WED		
THUR	2	
FRI	3	
SAT	4	
SUN	5	
MON	6	
TUE	7	
WED	8	
THUR	9	
FRI	10	
SAT	II	
SUN	12	
MON	13	
TUE	14	
WED	15	
THUR	16	
FRI	17	
SAT	18	
SUN	19	
MON	20	
TUE	21	
WED	22	
THUR	23	
FRI	24	
SAT	25	
SUN	26	
MON	27	
TUE	28	
WED	29	
THUR	30	
	**	

Notes

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# Notes

# TIME TABLE

# FOR FIRST YEAR B.E., B.TECH. CLASSES

# **ODD SEMESTER (2015 - 2016)**

Period Day	8.45 - 9.35	9.35 - 10.25		10.45 - 11.35	11.35 - 12.25		1.25 - 2.05	2.05 - 2.55		3.05 - 3.55	3.55 - 4.45
Monday											
Tuesday			INTERVAL			LUNCH			INTERVAL		
Wednesday			N						INT		
Thursday											
Friday											

# **EVEN SEMESTER (2015 - 2016)**

Period Day	8.45 - 9.35	9.35 - 10.25		10.45 - 11.35	11.35 - 12.25		1.25 - 2.05	2.05 - 2.55		3.05 - 3.55	3.55 - 4.45
Monday											
Tuesday			INTERVAL			LUNCH			INTERVAL		
Wednesday			INTE			LU			INTE		
Thursday											
Friday											

# TIME TABLE

# FOR SENIOR CLASSES OF B.E., B.TECH.

# ODD SEMESTER (2015 - 2016)

Period Day	9.00 - 9.50	9.50 - 10.40		11.00 - 11.50	11.50 - 12.40		1.40 - 2.20	2.20 - 3.10		3.20 - 4.10	4.10 - 5.00
Monday											
Tuesday			INTERVAL			LUNCH			INTERVAL		
Wednesday			N						INTE		
Thursday											
Friday											

# **EVEN SEMESTER (2015 - 2016)**

Period Day	9.00 - 9.50	9.50 - 10.40		11.00 - 11.50	11.50 - 12.40		1.40 - 2.20	2.20 - 3.10		3.20 - 4.10	4.10 - 5.00
Monday											
Tuesday			INTERVAL			LUNCH			INTERVAL		
Wednesday			N						INT		
Thursday											
Friday											

# **TIME TABLE**

# FOR PG PROGRAMMES

# ODD SEMESTER (2015 - 2016)

Period Day	9.00 - 9.50	9.50 - 10.40		11.00 - 11.50	11.50 - 12.40		1.40 - 2.20	2.20 - 3.10		3.20 - 4.10
Monday										
Tuesday			INTERVAL			LUNCH			INTERVAL	
Wednesday			N			3			INTE	
Thursday										
Friday										

# **EVEN SEMESTER (2015 - 2016)**

Period Day	9.00 - 9.50	9.50 - 10.40		11.00 - 11.50	11.50 - 12.40		1.40 - 2.20	2.20 - 3.10		3.20 - 4.10
Monday										
Tuesday			INTERVAL			LUNCH			INTERVAL	
Wednesday			E			3			IN	
Thursday										
Friday										



VISIT UGC WEBSITE

www.ugc.ac.in & www.antiragging.in To See

UGC Anti Ragging Regulations

# What is Ragging?

# Any act resulting in:

- Mental / Physical / Sexual abuse
- Verbal abuse
- Indecent behaviour
- Criminal intimidation / Wrongful restraint
- · Undermining human dignity
- Financial Exploitation / Extortion
- Use of force

# RAGGING IS A PUNISHABLE OFFENCE! DON'T INDULGE IN RAGGING.

DON'T BE A MUTE SPECTATOR TO RAGGING.
REPORT RAGGING INCIDENTS IMMEDIATELY.



# A student indulging in ragging can be:

- Expelled from the Institution
- Banned from the hostel
- · His / her scholarship can be withdrawn
- Debarred from examinations
- Denied admission to any institution
- Prosecuted for criminal action
- Institutions have been asked to file FIR with local police against those who RAG / ABET RAGGING

# **ARE YOU BEING RAGGED?**

Immediately Call UGC Anti-Ragging Helpline 1800-180-5522 (24x7 Toll Free)

or send an e-mail to helpline@antiragging.in Join Hands to Make Your Campus Ragging Free

For Ragging complaints contact										
Name	Mobile No	E-mail								
Prof. K. Kanagasabapathy	98940 23370	sabapathy1947@gmail.com								
Dr. R.N. Uma	98944 75863	dr_rnuma@rediffmail.com								





















2015 Best Outgoing Students



# 2015 Graduation Day

Chief Guest: Professor. Dr. M. Rajaram, Ph.D., Vice Chancellor, Anna University, Chennai



MBA: National Conference on Indian Business Management 2015

Chief Guest: Mr. A. Dinakar

Managing Director, Saint Gobain Sekurit India Ltd., Chennai

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