

**PUDUCHERRY TECHNOLOGICAL UNIVERSITY, PUDUCHERRY – 605014**  
**DEPARTMENT COMMITTEE FOR CONTINUOUS QUALITY IMPROVEMENT IN**  
**TEACHING LEARNING PROCESS**

<b>Department</b>	<b>Computer Science and Engineering</b>
<b>Programmes</b>	<b>B.Tech.</b>

**PROGRAM ADVISORY COMMITTEE (PAC)**

The members of the Program Advisory committee are requested to do the following at the time of curriculum framing.

1. Formulation of PEO and matching with department mission
2. Formulation of PSO
3. Final approval of CO, CAM and PAM

<b>S. No.</b>	<b>Year</b>	<b>PAC Members</b>
1.	B.Tech	<b>Chairman: HoD</b> <b>Members: Dr. R. Manoharan, Dr. Ka. Selvaradjou, Dr. R. Kalpana</b> <b>Alumni: Ms. Lakshmi Priya, IT software Developer, Qualcomm, Hyderabad.</b> <b>Industry: Mr. O.P. Valsaraj, Global Head Insurance, Tech Mahindra, Bangalore</b> <b>Employer: Mr. Nanthan Coumar, Director, Capgemini.</b>

**ACADEMIC COMMITTEE - YEAR WISE (AC-YW)**

The members of the Academic committee are requested to do the following for the respective year at the time of curriculum framing.

- a) Approving CO statements and CO-PO mapping
- b) Approve the Course Articulation Matrix

<b>S. No.</b>	<b>Year</b>	<b>Academic Committee Members (Year-wise)</b>
1.	II B.Tech(CSE)	<b>Chairperson: Dr. R. Kalpana</b> <b>Members: Dr. N. Sivakumar, Dr. P. Salini</b>
2.	III B.Tech(CSE)	<b>Chairman: Dr. R. Manoharan</b> <b>Members: Dr. M. Thenmozhi, Dr. J.I.Sheeba</b>
3.	IV B.Tech(CSE)	<b>Chairperson: Dr. J. Jayabharathy</b> <b>Members: Dr. V. Akila, Dr. C. Kalaiarasi</b>

## **COURSE COMMITTEE**

The members of the course committee are requested to do the following at the time of curriculum framing.

- a) Write CO statements, and frame the CO-PO mapping table
- b) Validate it with the given respective year-wise Academic Committee
- c) Formulate the Course Articulation Matrix

<b>Course Code</b>	<b>Course</b>	<b>Course Committee Members</b>
<b>B.Tech</b>		
CS201	Programming for Problem Solving	<b>Chairperson: Dr. N.Sivakumar</b> <b>Members: Dr. R.Sarala, Dr. J. Kumar @ Kumaran</b>
CS202	Programming Lab	<b>Chairperson: Dr. N.Sivakumar</b> <b>Members: Dr. R.Sarala, Dr. J. Kumar @ Kumaran</b>
CS203	Computer Organization and Architecture	<b>Chairperson: Dr.E.Ilavarasan</b> <b>Members: Dr.Ka.Selvaradjou, Dr. R. Raj Priyadarshini</b>
CS204	Data Structures	<b>Chairperson: Dr. M.Sugumaran</b> <b>Members: Dr. R. Manoharan, Dr. R. Kalpana</b>
CS205	Object Oriented Programming Languages	<b>Chairperson: Dr. N.Sivakumar</b> <b>Members: Dr.M.Thenmozhi, Dr.P.Salini</b>
CS206	Data Structures Laboratory	<b>Chairperson: Dr. R. Manoharan</b> <b>Members: Dr.F.Sagayaraj Francis, Dr. R. Kalpana</b>
CS207	Object Oriented Programming Languages Laboratory	<b>Chairperson: Dr. N.Sivakumar</b> <b>Members: Dr.M.Thenmozhi, Dr.P.Salini</b>
CS208	Operating Systems	<b>Chairperson: Dr. E. Ilavarasan</b> <b>Members: Dr. V. Akila, Dr. M. Thenmozhi</b>
CS209	Design and Analysis of Algorithms	<b>Chairperson: Dr. J. Jayabharathy</b> <b>Members: Dr P. Salini, Dr. R. Kavitha Kumar</b>
CS210	Database Management Systems	<b>Chairperson: Dr. K. Saruladha</b> <b>Members: Dr. J. Jayabharathy, Dr. E.Karunakaran</b>
CS211	Software Engineering	<b>Chairperson: Dr. R. Manoharan</b> <b>Members: Dr. G. Zayaraz, Dr. J. Kumar @ Kumaran</b>
CS212	Operating System Laboratory	<b>Chairperson: Dr. E. Ilavarasan</b> <b>Members: Dr. V. Akila, Dr. M. Thenmozhi</b>
CS213	Design and Analysis of Algorithms Laboratory	<b>Chairperson: Dr. V. Alika</b> <b>Members: Dr P. Salini, Dr. R. Kavitha Kumar</b>
CS214	Database Management Systems Laboratory	<b>Chairperson: Dr. K. Saruladha</b> <b>Members: Dr. J. Jayabharathy, Dr. E.Karunakaran</b>
CS215	Platform Technologies	<b>Chairperson: Dr. R. Manoharan</b> <b>Members: Dr.M.Thenmozhi, Dr. R. Raj Priyadarshini</b>
CS216	Computer Networks	<b>Chairperson: Dr.N.Sreenath</b> <b>Members: Dr.R.Manoharan, Dr.J.I.Sheeba</b>
CS217	Automata Theory and Compiler Design	<b>Chairperson: Dr.S.Lakshmana Pandian</b> <b>Members: Dr.M.Thirumaran, Dr. P. Dharanyadevi</b>

CS218	Platform Technologies Laboratory	<b>Chairperson: Dr.M.Thirumaran</b> <b>Members: Dr.M.Thenmozhi, Dr. R. Raj Priyadarshini</b>
CS219	Computer Networks Laboratory	<b>Chairperson: Dr.N.Sreenath</b> <b>Members: Dr.R.Manoharan, Dr.J.I.Sheeba</b>
CS220	Microprocessors and Microcontrollers	<b>Chairperson: Dr. Ka. Selvaradjou</b> <b>Members: Dr. J. Jayabharathy, Dr. P. Dharanyadevi</b>
CS221	Web Technologies	<b>Chairperson: Dr. M. Thirumaran</b> <b>Members: Dr. J. I. Sheeba, Dr. C. Kalaiarasy</b>
CS222	Information Security	<b>Chairperson: Dr. R. Sarala</b> <b>Members: Dr. V.Akila, Dr. M. Thenmozhi</b>
CS223	Microprocessors and Microcontrollers Laboratory	<b>Chairperson: Dr. Ka. Selvaradjou</b> <b>Members: Dr. J. Jayabharathy, Dr. P. Dharanyadevi</b>
CS224	Web Technologies Laboratory	<b>Chairperson: Dr. M. Thirumaran</b> <b>Members: Dr. J. I. Sheeba, Dr. C. Kalaiarasy</b>
CS225	Artificial Intelligence	<b>Chairperson: Dr. R.Sarala</b> <b>Members: Dr.V.Akila, Dr. S. V. Vimala</b>
CS226	Parallel and Distributed Systems	<b>Chairperson: Dr. R. Kalpana</b> <b>Members: Dr. C. Kalaiarasy, Dr. S. V. Vimala</b>
CS227	Data Science Essentials	<b>Chairperson: Dr. F. Sagayaraj Francis</b> <b>Members: Dr. S. Lakshmana Pandian, Dr.V.Akila</b>
CS228	Artificial Intelligence Laboratory	<b>Chairperson: Dr. R.Sarala</b> <b>Members: Dr.V.Akila, Dr. S. V. Vimala</b>
CS229	Seminar	<b>Chairperson: Dr. E. Ilavarasan</b> <b>Members: Dr. S. Lakshmana Pandian, Dr. J. Jayabharathy</b>
CS230	Professional Ethics	<b>Chairperson: Dr. F. Sagayaraj Francis</b> <b>Members: Dr. N.Sivakumar, Dr. P.Salini</b>
CS231	Comprehensive Test	<b>Chairperson: Dr. E. Ilavarasan</b> <b>Members: Dr. C. Kalaiarasy, Dr. R. Raj Priyadarshini</b>
CS232	Internship	<b>Chairperson: Dr. R. Manoharan</b> <b>Members: Dr. K. Saruladha, Dr. P. Salini, Dr. M. Thenmozhi</b>
CS233	Project Work	<b>Chairperson: Dr. S. Lakshmana Pandian</b> <b>Members: Dr. J. Jayabharathy, Dr. C. Kalaiarasy</b>
CSH01	Human Computer Interaction	<b>Chairperson: Dr. K. Saruladha</b> <b>Members: Dr. C. Kalaiarasy, Dr. P. Dharanyadevi</b>
CSM01	Data Structures and Algorithms	<b>Chairperson: Dr. M.Sugumaran</b> <b>Members: Dr. E.Karunakaran, Dr. P. Salini</b>
CSH02	Advanced Data Structure and Algorithms	<b>Chairperson: Dr. M.Sugumaran</b> <b>Members: Dr.R.Kalpana, Dr. P.Salini</b>
CSM02	Principles of Operating Systems	<b>Chairperson: Dr. E. Ilavarasan</b> <b>Members: Dr. V. Akila, Dr. M. Thenmozhi</b>
CSH03	Advanced Software Design	<b>Chairperson: Dr. G. Zayaraz</b> <b>Members: Dr. R. Manoharan, Dr. J. Kumar @ Kumaran</b>
CSM03	Principles of Database Management	<b>Chairperson: Dr.F.Sagayaraj Francis</b> <b>Members: Dr. K. Saruladha, Dr.N.Sivakumar</b>
CSM04	Internet Programming	<b>Chairperson: Dr. P. Salini</b> <b>Members: Dr. M.Thenmozhi, Dr. J.I.Sheeba</b>

CSH05	Deep Learning	<b>Chairperson: Dr. K. Sathiyamurthy</b> <b>Members: Dr.R.Sarala, Dr. S.V. Vimala</b>
CSM05	Network Technology	<b>Chairperson: Dr.Ka.Selvaradjou</b> <b>Members: Dr. J. I. Sheeba, Dr. R. Raj Priyadarshini</b>
CSY03	Python Programming	<b>Chairperson: Dr. K. Vivekanandan</b> <b>Members: Dr.K.Sathiamurthy, Dr. N. Sivakumar</b>
CSY04	Data Warehousing and Data Mining	<b>Chairperson: Dr. F. Sagayaraj Francis</b> <b>Members: Dr.E.Karunakaran, Dr. J. Kumar @ Kumaran</b>
CSY05	Internet of Things	<b>Chairperson: Dr.Ka.Selvaradjou</b> <b>Members: Dr. S. Lakshmana Pandian, Dr. J. I. Sheeba</b>
CSY06	Mobile Application Development	<b>Chairperson: Dr.K.Sathiamurthy</b> <b>Members: Dr. Kavitha Kumar, Dr. C. Kalaiarasy</b>
CSY09	Cloud Computing	<b>Chairperson: Dr. G.Zayaraz</b> <b>Members: Dr. J. Kumar @ Kumaran, Dr. R. Sarala</b>
CSY10	Machine Learning	<b>Chairperson: Dr. G.Zayaraz</b> <b>Members: Dr. S. Lakshmana Pandian, Dr.K.Sathiamurthy</b>
CSY11	Business Intelligence	<b>Chairperson: Dr.F.Sagayaraj Francis</b> <b>Members: Dr.R.Raj Priyadarshini, Dr. N.Sivakumar</b>
CSY12	Full Stack Development	<b>Chairperson: Dr. K. Sathiyamurthy</b> <b>Members: Dr. M. Thirumaran</b>
CSY01	Graphics and Image Processing	<b>Chairperson: Dr. E. Ilavarasan</b> <b>Members: Dr.R.Raj Priyadarshini, Dr.S.V.Vimala</b>
CSY02	Software Design and Testing	<b>Chairperson: Dr. K. Vivekanandan</b> <b>Members: Dr.G.Zayaraz, Dr. N. Sivakumar</b>
CSY07	Mobile Communication and Computing	<b>Chairperson: Dr.Ka.Selvaradjou</b> <b>Members: Dr. J. Kumar @ Kumaran, Dr. R. Raj Priyadarshini</b>
CSY08	Embedded Systems	<b>Chairperson: Dr. E. Ilavarasan</b> <b>Members: Dr.Lakshmana Pandian, Dr. P. Dharanyadevi</b>
CS234	Data Structures and Object Oriented Programming (ECE/EIE/EEE/MTE)	<b>Chairperson: Dr.M.Sugumaran</b> <b>Members: Dr.J.Jayabharathy, Dr. C. Kalaiarasy</b>
CS235	Data Structures and Object Oriented Programming Lab (ECE/EIE/EEE/MTE)	<b>Chairperson: Dr.M.Sugumaran</b> <b>Members: Dr.R.Raj Priyadarshini, Dr. C. Kalaiarasy</b>
CS236	Microprocessors and Microcontrollers (ECE/MTE)	<b>Chairperson: Dr.Ka.Selvaradjou</b> <b>Members: Dr. S. Lakshmana Pandian, Dr. P. Dharanyadevi</b>
CS237	Microprocessor and Microcontroller Lab (ECE/MTE)	<b>Chairperson: Dr.Ka.Selvaradjou</b> <b>Members: Dr. S. Lakshmana Pandian, Dr. P. Dharanyadevi</b>
CS238	Python Programming Lab (MTE)	<b>Chairperson: Dr. S. Lakshmana Pandian</b> <b>Members: Dr.K.Sathiamurthy, Dr. N. Sivakumar</b>
CS239	Java Programming Lab (MTE)	<b>Chairperson:Dr.K.Sathiamurthy</b> <b>Members: Dr.R.Raj Priyadarshini, M.Thenmozhi</b>

CSO01	Introduction to Python Programming	<b>Chairperson: Dr. S. Lakshmana Pandian</b> <b>Members: Dr. P. Dharanyadevi, Dr.N.Sivakumar</b>
CSO02	Java Programming	<b>Chairperson: Dr.F.Sagayaraj Francis</b> <b>Members: Dr.R.Raj Priyadarshini, M.Thenmozhi</b>
CSO05	Introduction to Data Science	<b>Chairperson: Dr.V.Akila</b> <b>Members: Dr.S.V.Vimala, Dr.R.Raj Priyadarshini</b>
CSO06	Full Stack Technologies	<b>Chairperson: Dr. K. Sathiyamurthy</b> <b>Members: Dr. M. Thirumaran</b>
CSO03	Fundamentals of RDBMS	<b>Chairperson: Dr.Lakshmana Pandian</b> <b>Members: Dr. K. Saruladha, Dr.N.Sivakumar</b>
CSO04	Essentials of Mobile Application Development	<b>Chairperson: Dr.K.Sathiamurthy</b> <b>Members: Dr. Kavitha Kumar, Dr. C. Kalaiarasy</b>
<b>Head of the Department</b>		



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<b>Department</b>	<b>Computer Science and Engineering</b>
<b>Programmes</b>	<b>M.Tech.(DS &amp; IS)</b>

**PROGRAM ADVISORY COMMITTEE (PAC)**

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1. Formulation of PEO and matching with department mission
2. Formulation of PSO
3. Final approval of CO, CAM and PAM

<b>S. No.</b>	<b>Year</b>	<b>PAC Members</b>
1.	<i>M.Tech (DS)</i>	<b>Chairman: HoD</b> <b>Members: Dr. K. Vivekanandan, Dr. N. Sreenath, Dr. S. Lakshmana Pandian</b> <b>Alumni: Pradeep P, Cyber Threat Analyst, Tata Communications Limited, Chennai</b> <b>Industry: Logasabarirajan.C, Information Security Analyst, Infosys Limited, Chennai</b> <b>Employer: Vignesh Karthik M, Senior Engineering Manager, Motorola Mobility Ltd, Bangalore</b>
2.	<i>M.Tech (IS)</i>	<b>Chairman: Dr. K. Saruladha</b> <b>Members: Dr. E. Karunakaran, Dr. P. Dharanyadevi</b> <b>Chairman: Dr. S. Lakshmana Pandian</b> <b>Members: Dr. K. Sathyamurthy, Dr. S. V. Vimala</b> <b>Chairman: Dr. M. Sugumaran</b> <b>Members: Dr. Ka. Selvaradjou, Dr. R. Sarala,</b> <b>Chairman: Dr. N. Sreenath</b> <b>Members: Dr. K. Sathyamurthy, Dr. C. Kalaiarasi</b>

**ACADEMIC COMMITTEE - YEAR WISE (AC-YW)**

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- a) Approving CO statements and CO-PO mapping
- b) Approve the Course Articulation Matrix

<b>S. No.</b>	<b>Year</b>	<b>Academic Committee Members (Year-wise)</b>
1.	<i>I M.Tech(DS)</i>	<b>Chairman: Dr. K. Saruladha</b> <b>Members: Dr. E. Karunakaran, Dr. P. Dharanyadevi</b>
2.	<i>II M.Tech(DS)</i>	<b>Chairman: Dr. S. Lakshmana Pandian</b> <b>Members: Dr. K. Sathyamurthy, Dr. S. V. Vimala</b>
3.	<i>I M.Tech(IS)</i>	<b>Chairman: Dr. M. Sugumaran</b> <b>Members: Dr. Ka. Selvaradjou, Dr. R. Sarala,</b>
4.	<i>II M.Tech(IS)</i>	<b>Chairman: Dr. N. Sreenath</b> <b>Members: Dr. K. Sathyamurthy, Dr. C. Kalaiarasi</b>

**COURSE COMMITTEE**

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- a) Write CO statements, and frame the CO-PO mapping table
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<b>Course Code</b>	<b>Course</b>	<b>Course Committee Members</b>
<b>M.Tech (DS)</b>		
CS251	Probability, Statistics for Data Science	<b>Chairperson:</b> Dr.M.Sugumaran <b>Members:</b> Dr. F. Sagayaraj Francis, Dr.M.Thirumaran
CS252	Data Science Essentials	<b>Chairperson:</b> Dr.S.Lakshmana Pandian <b>Members:</b> Dr.K.Saruladha, Dr.N.Sivakumar
CS253	Machine Learning	<b>Chairperson:</b> Dr.R.Manoharan <b>Members:</b> Dr. K. Sathiyamurthy, Dr.P.Dharanyadevi
CS254	Machine Learning Laboratory	<b>Chairperson:</b> Dr. S. Lakshmana Pandian <b>Members:</b> Dr.K. Saruladha, Dr. K. Sathiyamurthy
CS255	Research Methodology and IPR	<b>Chairperson:</b> Dr.G.Zayaraz <b>Members:</b> Dr.K.Saruladha, Dr. P. Dharanya Devi
CS256	Next Generation Databases	<b>Chairperson:</b> Dr. F. Sagayaraj Francis <b>Members:</b> Dr.N.Sivakumar, Dr. S. V. Vimala
CS257	Big Data Mining and Analytics	<b>Chairperson:</b> Dr. M. Sugumaran <b>Members:</b> Dr.F. Sagayaraj Francis, Dr. K. Saruladha
CS258	Deep Learning	<b>Chairperson:</b> Dr.G.Zayaraz <b>Members:</b> Dr. R. Kaplana, Dr. K. Sathiyamurthy
CS259	Data Analytics and Deep learning Laboratory	<b>Chairperson:</b> Dr.F.Sagayaraj Francis <b>Members:</b> Dr. K. Sathiyamurthy, Dr. S. V. Vimala
CS260	Mini Project and Seminar	<b>Chairperson:</b> Dr.M.Sugumaran <b>Members:</b> Dr. G. Zayaraz, Dr. R.Manoharan
CS261	Dissertation – Phase I	<b>Chairperson:</b> Dr. R.Manoharan <b>Members:</b> Dr.K.Sarulatha, Dr. K. Sathiyamurthy
CS262	Dissertation – Phase II	<b>Chairperson:</b> Dr. R.Manoharan <b>Members:</b> Dr.K.Sarulatha, Dr. K. Sathiyamurthy
CSZ01	Advanced Data Structures and Algorithms	<b>Chairperson:</b> Dr. R. Kalpana <b>Members:</b> Dr. K. Sathiyamurthy, Dr.P.Salini
CSZ04	Python for Data Science	<b>Chairperson:</b> Dr.M.Thenmozhi <b>Members:</b> Dr. S. V. Vimala, Dr.R.Raj Priyadarshini
CSZ08	Statistical Modeling with R	<b>Chairperson:</b> Dr.M.Sugumaran <b>Members:</b> Dr.P.Dharanyadevi, Dr.M.Thenmozhi
CSZ09	Recommender Systems	<b>Chairperson:</b> Dr. S. Lakshmana Pandian <b>Members:</b> Dr.M.Thenmozhi, Dr. P.Salini



CSZ10	Natural Language Processing	<b>Chairperson:Dr. S. Lakshmana Pandian</b> <b>Members: Dr. S. V. Vimala, Dr. J.I. Sheeba</b>
CSZ11	Data Visualization	<b>Chairperson:Dr. S. Lakshmana Pandian</b> <b>Members: Dr. K. Saruladha, Dr. S.Vimala</b>
CSZ12	Data Security and Access Control	<b>Chairperson:Dr.N.Sivakumar</b> <b>Members: Dr. J.I. Sheeba, Dr.P.Dharanyadevi</b>
CSZ14	Web Analytics	<b>Chairperson:Dr.M.Thirumaran</b> <b>Members: Dr.V.Akila, Dr. S. V. Vimala</b>
CSZ15	Healthcare Data Analytics	<b>Chairperson:Dr.R.Manoharan</b> <b>Members: Dr. S. V. Vimala, Dr. K. Sathiyamurthy</b>
CSZ02	Computing Systems for Data Science	<b>Chairperson:Dr.J.Jayabharathy</b> <b>Members: Dr.P.Dharanyadevi, Dr. K. Sathiyamurthy</b>
CSZ03	Artificial Intelligence and Intelligent Systems	<b>Chairperson:Dr.R.Sarala</b> <b>Members: Dr.V.Akila, Dr.P.Dharanyadevi</b>
CSZ05	Data Warehouse and Data Mining	<b>Chairperson: Dr. E.Karunakaran</b> <b>Members: Dr.J.Kumar @ Kumaran, Dr.J.I.Sheeba</b>
CSZ06	Distributed Databases	<b>Chairperson:Dr.K.Saruladha</b> <b>Members: Dr.N.Sivakumar, Dr. C. Kalaiarasy</b>
CSZ07	Parallel and GPU Computing	<b>Chairperson:Dr.R.Kalpana</b> <b>Members: Dr.N.Sivakumar, Dr. E.Karunakaran</b>
CSZ13	Computational Models of Social Mining	<b>Chairperson:Dr.V.Akila</b> <b>Members: Dr. C. Kalaiarasy, Dr. J.I.Sheeba</b>
<b>M.Tech (IS)</b>		
CS263	Mathematical Foundations of Information Security	<b>Chairperson:Dr.M.Sugumaran</b> <b>Members:Dr. M.Thirumaran, Dr.S.V.Vimala</b>
CS264	Advanced Data Structures and Algorithms	<b>Chairperson:Dr.R.Manoharan</b> <b>Members:Dr.R.Kalpana, Dr.P.Salini</b>
CS265	Principles of Information Security	<b>Chairperson:Dr.R.Sarala</b> <b>Members:Dr. M.Thenmozhi, Dr. C. Kalaiarasy</b>
CS266	Information Security Laboratory - 1	<b>Chairperson:Dr.P.Salini</b> <b>Members:Dr. P. Dharanya Devi, Dr. Raj Priyadharshini</b>
CS255	Research Methodology and IPR	<b>Chairperson:Dr.G.Zayaraz</b> <b>Members: Dr.K.Saruladha, Dr. P. Dharanya Devi</b>
CS267	Network Security Essentials	<b>Chairperson:Dr.M.Thenmozhi</b> <b>Members:Dr. J.I.Sheeba, Dr. Raj Priyadharshini</b>
CS268	Information Security Standards and Policies	<b>Chairperson:Dr.Ka.Selvaradjou</b> <b>Members:Dr. R.Sarala, Dr.P.Salini</b>
CS269	Ethical Hacking	<b>Chairperson:Dr.N.Sreenath</b> <b>Members:Dr. Ka.Selvaradjou, Dr. C. Kalaiarasy</b>
CS270	Information Security Laboratory - 2	<b>Chairperson:Dr.N.Sreenath</b> <b>Members:Dr. C.Kalaiarasy, Dr.S.V.Vimala</b>
CS271	Mini Project and Seminar	<b>Chairperson:Dr.R.Manoharan</b>

		<b>Members:Dr.K.Sathiamurthy, Dr.S.V.Vimala</b>
CS272	Dissertation – Phase I	<b>Chairperson:Dr. R.Manoharan</b> <b>Members: Dr.K.Sarulatha, Dr. K. Sathiyamurthy</b>
CS273	Dissertation – Phase II	<b>Chairperson:Dr. R.Manoharan</b> <b>Members: Dr.K.Sarulatha, Dr. K. Sathiyamurthy</b>
CSZ03	Artificial Intelligence and Intelligent Systems	<b>Chairperson:Dr.R.Sarala</b> <b>Members: Dr.V.Akila, Dr.P.Dharanyadevi</b>
CSZ12	Data Security and Access Control	<b>Chairperson:Dr.N.Sivakumar</b> <b>Members: Dr. J.I. Sheeba, Dr.P.Dharanyadevi</b>
CSZ16	Secure Coding	<b>Chairperson:Dr.V.Akila</b> <b>Members: Dr. P. Salini, Dr. Raj Priyadharshini</b>
CSZ17	Malware Analysis and Reverse Engineering	<b>Chairperson:Dr.M.Thirumaran</b> <b>Members: Dr. J.I. Sheeba, Dr.P.Dharanyadevi</b>
CSZ18	Machine Learning and Security	<b>Chairperson: Dr. G. Zayaraz</b> <b>Members: Dr.V.Akila, Dr.P.Dharanyadevi</b>
CSZ19	Secure and Resilient Software Development	<b>Chairperson: Dr.P.Salini</b> <b>Members: Dr.P.Dharanyadevi, Dr. S.V. Vimala</b>
CSZ20	Data Mining and Knowledge Discovery	<b>Chairperson: Dr.E.Karunakaran</b> <b>Members: Dr. J.Kumar@Kumaran, Dr. Raj Priyadharshini</b>
CSZ21	Digital Forensics	<b>Chairperson: Dr. M.Thirumaran</b> <b>Members: Dr.J.Kumar@ Kumaran, Dr. S.V.Vimala</b>
CSZ22	Biometric Security	<b>Chairperson: Dr.V.Akila</b> <b>Members: Dr. P.Salini, Dr. S.V.Vimala</b>
CSZ23	Cyber Security Governance	<b>Chairperson: Dr.J.I.Sheeba</b> <b>Members: Dr. C.Kalaiarasy, Dr. Raj Priyadharshini</b>
CSZ24	Cyber Physical Systems	<b>Chairperson: Dr. S. Lakshmana Pandian</b> <b>Members: Dr. J.Kumaran @ Kumar, Dr, Raj Priyadharshini</b>
CSZ25	Intrusion Detection Systems	<b>Chairperson: Dr. Ka.Selvaradjou</b> <b>Members: Dr. V. Akila, Dr.P.Salini</b>
CSZ26	Security in IoT	<b>Chairperson: Dr.N.Sreenath</b> <b>Members: Dr.J.I. Sheeba, Dr. C.Kalaiarasy</b>
CSZ27	Security in Cloud Computing	<b>Chairperson: Dr.J.Kumar @Kumaran</b> <b>Members: Dr. C.Kalaiarasy, Dr. Raj Priyadharshini</b>
CSZ28	Soft Computing	<b>Chairperson: Dr.R.Sarala</b> <b>Members: Dr.P.Salini, Dr.J.I.Sheeba</b>
<b>Head of the Department</b>		



**PUDUCHERRY TECHNOLOGICAL UNIVERSITY, PUDUCHERRY – 605014**  
**DEPARTMENT COMMITTEE FOR CONTINUOUS QUALITY IMPROVEMENT IN**  
**TEACHING LEARNING PROCESS**

<b>Department</b>	<b>Computer Science and Engineering</b>
<b>Programmes</b>	<b>MCA</b>

**PROGRAM ADVISORY COMMITTEE (PAC)**

The members of the Program Advisory committee are requested to do the following at the time of curriculum framing.

1. Formulation of PEO and matching with department mission
2. Formulation of PSO
3. Final approval of CO, CAM and PAM

<b>S. No.</b>	<b>Programme</b>	<b>PAC Members</b>
<b>1.</b>	<b>MCA</b>	<b>Chairman: HoD</b> <b>Members: Dr. M. Sugumaran,</b> <b>Dr. F. Sagayaraj Francis, Dr. E. Ilavarasan</b> <b>Alumni: Mr. Z.Olirvel, Computer Information</b> <b>Scientist, Pondicherry University</b> <b>Industry: Mr. Salla Bakta G Salla, KNS</b> <b>Technologies, Bangalore</b> <b>Employer: Mr. Aroumougam Balasubramanian,</b> <b>President &amp; CO, CABC'S group of Companies,</b> <b>Bangalore</b>

**ACADEMIC COMMITTEE - YEAR WISE (AC-YW)**

The members of the Academic committee are requested to do the following for the respective year at the time of curriculum framing.

- a) Approving CO statements and CO-PO mapping
- b) Approve the Course Articulation Matrix

<b>S. No.</b>	<b>Year</b>	<b>Academic Committee Members</b> <b>(Year-wise)</b>
<b>1.</b>	<b>I MCA</b>	<b>Chairman: Dr. E. Ilavarasan</b> <b>Members: Dr. J. Jayabharathy,</b> <b>Dr. R. Kavitha Kumar</b>
<b>2.</b>	<b>II MCA</b>	<b>Chairman: Dr. Ka. Selvaradjou</b> <b>Members: Dr. J. Kumar@Kumaran,</b> <b>Dr. M. Thirumaran</b>

## **COURSE COMMITTEE**

The members of the course committee are requested to do the following at the time of curriculum framing.

- a) Write CO statements, and frame the CO-PO mapping table
- b) Validate it with the given respective year-wise Academic Committee
- c) Formulate the Course Articulation Matrix

<b>Course Code</b>	<b>Course</b>	<b>Course Committee Members</b>
<b>MCA</b>		
BD201	Introduction to IT and Problem Solving Techniques	<b>Chairperson: Dr.N.Sivakuamr</b> <b>Members: Dr. C. Kalaiarasy, Dr. R. Kavitha Kumar</b>
BD202	Principles of Digital Computer System	<b>Chairperson:Dr. E.Ilavarasan</b> <b>Members: Dr.J.Jayabharathy, Dr.P.Dharanyadevi,</b>
BD203	Fundamentals of C Programming	<b>Chairperson:Dr.N.Sivakuamr</b> <b>Members: Dr. C. Kalaiarasy, Dr. R. Kavitha Kumar</b>
CA201	Data Structures and Algorithms	<b>Chairperson: Dr. M.Sugumaran</b> <b>Members: Dr. R. Manoharan, Dr. R. Kalpana</b>
CA202	Object Oriented Programming	<b>Chairperson: Dr. K. Vivekanandan</b> <b>Members: Dr. N. Sivakumar, Dr. E. Karunakaran</b>
CA203	Computer Organization and Architecture	<b>Chairperson: Dr.E.Ilavarasan</b> <b>Members: Dr.Ka.Selvaradjou, Dr. R. Raj Priyadarshini</b>
CA204	Software Engineering	<b>Chairperson: Dr. R. Manoharan</b> <b>Members: Dr. G. Zayaraz, Dr. N.Sivakumar</b>
CA205	Data Structures and Algorithms Laboratory	<b>Chairperson: Dr. M.Sugumaran</b> <b>Members: Dr. R. Manoharan, Dr. R. Kalpana</b>
CA206	Object Oriented Programming Laboratory	<b>Chairperson: Dr. K. Vivekanandan</b> <b>Members: Dr. N. Sivakumar, Dr. E. Karunakaran</b>
CA207	Database Management Systems	<b>Chairperson: Dr. K. Saruladha</b> <b>Members: Dr. J. Jayabharathy, Dr. E.Karunakaran</b>
CA208	Computer Networks	<b>Chairperson: Dr.N.Sreenath</b> <b>Members: Dr.R.Manoharan, Dr.J.I.Sheeba</b>
CA209	Operating Systems	<b>Chairperson: Dr. E. Ilavarasan</b> <b>Members: Dr. V. Akila, Dr. M. Thenmozhi</b>
CA210	Database Management Systems Laboratory	<b>Chairperson: Dr. K. Saruladha</b> <b>Members: Dr. J. Jayabharathy, Dr. E.Karunakaran</b>
CA211	Operating Systems and Computer Networks Laboratory	<b>Chairperson: Dr.R.Manoharan</b> <b>Members: Dr.E.Ilavarasan, Dr. G. Zayaraz</b>

CA212	Internet and Web Programming	<b>Chairperson: Dr. M. Thirumaran</b> <b>Members: Dr. J. I. Sheeba, Dr.M.Thenmozhi</b>
CA213	Mobile Application Development	<b>Chairperson: Dr.K.Sathiamurthy</b> <b>Members: Dr. Kavitha Kumar, Dr. C. Kalaiarasy</b>
CA214	Web Programming Laboratory	<b>Chairperson: Dr. M. Thirumaran</b> <b>Members: Dr. J. I. Sheeba, Dr.M.Thenmozhi</b>
CA215	Mobile Application Development Laboratory	<b>Chairperson: Dr.K.Sathiamurthy</b> <b>Members: Dr. Kavitha Kumar, Dr. C. Kalaiarasy</b>
CA216	Mini Project	<b>Chairperson: Dr. V.Akila</b> <b>Members: Dr. Kavitha Kumar, Dr.P.Dharanyadevi</b>
CA217	Comprehensive Viva Voce	<b>Chairperson: Dr. K. Vivekanandan</b> <b>Members: Dr. N. Sivakumar, Dr. E. Karunakaran</b>
CA218	Project Work & Dissertation	<b>Chairperson: Dr. V.Akila</b> <b>Members: Dr. Kavitha Kumar, Dr.P.Dharanyadevi</b>
CAZ01	Advanced Java Programming	<b>Chairperson: Dr. N.Sivakumar</b> <b>Members: Dr.R.Raj Priyadarshini, Dr.P.Salini</b>
CAZ02	Python Programming	<b>Chairperson: Dr. K. Vivekanandan</b> <b>Members: Dr.K.Sathiamurthy, Dr. N. Sivakumar</b>
CAZ03	Embedded Systems	<b>Chairperson: Dr. E. Ilavarasan</b> <b>Members: Dr.Lakshmana Pandian, Dr.Ka.Selvaradjou</b>
CAZ04	Graphics and Image Processing	<b>Chairperson: Dr. E. Ilavarasan</b> <b>Members: Dr.R.Raj Priyadarshini, Dr.V.Akila</b>
CAZ05	Artificial Intelligence	<b>Chairperson: Dr. R.Sarala</b> <b>Members: Dr.V.Akila, Dr. S. V. Vimala</b>
CAZ06	Automata Theory and Computation	<b>Chairperson: Dr.S.Lakshmana Pandian</b> <b>Members: Dr.M.Thirumaran, Dr. P. Dharanyadevi</b>
CAZ07	Data Science and Analytics	<b>Chairperson:Dr.M.Thirumaran</b> <b>Members: Dr. S. V. Vimala, Dr.M.Thenmozhi</b>
CAZ08	Multimedia Systems and Tools	<b>Chairperson: Dr.K.Sathiamurthy</b> <b>Members: Dr. Kavitha Kumar, Dr. C. Kalaiarasy</b>
CAZ09	Platform Technology	<b>Chairperson:Dr.M.Thirumaran</b> <b>Members: Dr.R.Raj Priyadarshini, Dr.M.Thenmozhi</b>
CAZ10	Object Oriented Software Engineering	<b>Chairperson: Dr. G.Zayaraz</b> <b>Members: Dr.Kavitha Kumar, Dr. J. I. Sheeba</b>
CAZ11	Software Project Management and Quality Assurance	<b>Chairperson: Dr. G. Zayaraz</b> <b>Members: Dr.P.Salini, Dr. N.Sivakumar</b>
CAZ12	User Interface Design	<b>Chairperson: Dr.S.Lakshmana Pandian</b> <b>Members: Dr.R.Raj Priyadarshini, Dr.S.V.Vimala</b>
CAZ13	Machine Learning	<b>Chairperson: Dr. G.Zayaraz</b> <b>Members: Dr. S. Lakshmana Pandian, Dr.K.Sathiamurthy</b>
CAZ14	Internet of Things	<b>Chairperson: Dr.Ka.Selvaradjou</b> <b>Members: Dr. S. Lakshmana Pandian, Dr. J. I. Sheeba</b>

CAZ15	Data Mining and Business Intelligence	<b>Chairperson: Dr. F. Sagayaraj Francis</b> <b>Members: Dr.E.Karunakaran, Dr. J. Kumar @ Kumaran</b>
CAZ16	Digital Marketing	<b>Chairperson: Dr. F. Sagayaraj Francis</b> <b>Members: Dr.E.Karunakaran, Dr. J. Kumar @ Kumaran</b>
CAZ17	Information Security	<b>Chairperson: Dr. R. Sarala</b> <b>Members: Dr. V.Akila, Dr.J.I.Sheeba</b>
CAZ18	Ethical Hacking	<b>Chairperson: Dr.N.Sreenath</b> <b>Members: Dr.Ka.Selvaradjou, Dr. N. Sivakumar</b>
CAZ19	Blockchain Technology	<b>Chairperson: Dr.R.Manoharan</b> <b>Members: Dr. V.Akila, Dr.J.I.Sheeba</b>
CAZ20	Cloud Computing	<b>Chairperson: Dr. G.Zayaraz</b> <b>Members: Dr. J. Kumar @ Kumaran, Dr. R. Sarala</b>
<p style="text-align: right;"><b>Head of the Department</b></p>		