



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai - Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. - 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email: info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

LIST OF FULL TIME TEACHERS

WITH Ph.D. FOR THE ACADEMIC YEAR

2022-23



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NUMBER OF FULL TIME TEACHERS

WITH Ph.D. FOR THE ACADEMIC YEAR

2022-23

| S.NO | NAME OF THE PROGRAMME | NUMBER OF FULL TIME TEACHERS | NUMBER OF FULL TIME TEACHERS NET/SET/SLET/P.hD |
|-------|---|------------------------------|--|
| 1 | Department of civil engineering | 12 | 2 |
| 2 | Department of computer science engineering | 18 | 2 |
| 3 | Department of Electronics and communication engineering | 12 | 4 |
| 4 | Department of Electrical and Electronics engineering | 13 | 1 |
| 5 | Department of Mechanical engineering | 12 | 4 |
| 6 | Department of Science and humanities | 16 | 5+1(NET) |
| TOTAL | | 83 | 19 |



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NUMBER OF FULL TIME TEACHERS WITH Ph.D. FOR THE ACADEMIC YEAR

2022-23

| S.No | NAME OF THE FULL TIME TEACHERS WITH Ph.D | DEPT | DEGREE AWARDING UNIVERSITY | TITLE OF THE THESIS | YEAR OF AWARD |
|------|--|-------|----------------------------|---|---------------|
| 1 | Dr MURALI .V | CIVIL | UNIVERSITY MALAYSIA PERLIS | DEVELOPMENT OF INTEGRATED ANAEROBIC-AEROBIC BIOREACTORS FOR THE COMPLETE DEGRADATION OF SYNTHETIC WASTE WATER CONTAINING MONO AND DIAZO DYE | 2015 |
| 2 | Dr S MEENAKSHI SUDARVIZHI | CIVIL | ANNA UNIVERSITY | EXPERIMENTAL STUDIES ON STRENGTH AND BEHAVIOUR OF CONCRETE USING QUARRY DUST AND COPPER SLAG POWDER | 2019 |
| 3 | DR. ASKARUNISA A | CSE | ANNA UNIVERSITY | AGENT BASED ANALYSIS OF TEST CASE PRIORITIZATION FOR SOFTWARE OPERATIONS | 2011 |
| 4 | DR.PREMLATHA.K. R | CSE | ANNA UNIVERSITY | DYNAMIC COURSE COMPOSITION FOR ADAPTIVE E LEARNING | 2015 |
| 5 | Dr B.SAKTHIVEL | ECE | ANNA UNIVERSITY | AREA AND DELAY EFFICIENT GDIBASED ACCURACYCONFIGURABLE ADDER DESIGN | 2021 |



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| | | | | | |
|----|------------------------|------|--------------------|---|------|
| 6 | Dr R.RAJA | ECE | ANNA UNIVERSITY | NOVEL APPROACHES FOR CONTENT BASED IMAGE CLASSIFICATION AND RETRIEVAL | 2015 |
| 7 | Dr.S.REGINA | ECE | ANNA UNIVERSITY | DESIGN AND PERFORMANCE INVESTIGATION OF METAMATERIAL BASED ANTENNAS WITH FR4 AND LEATHER SUBSTRATES | 2022 |
| 8 | Dr.S.MANIKANDA N | ECE | ANNA UNIVERSITY | ANALYTICAL MODELING SIMULATION OF JUNCTION LESS TRIPLE MATERIAL CYLINDRICAL SURROUNDING GATE SILICON NANOWIRE TRANSISTORS | 2022 |
| 9 | Dr.N.EZHILMATHI | EEE | ANNA UNIVERSITY | IMAGE REGISTRATION AND FUSION BASED BRAIN TUMOR SEGMENTATION USING MACHINE LEARNING ALGORITHM | 2020 |
| 10 | PALANICHAMY | MECH | ANNA UNIVERSITY | HEAT TRANSFER ANALYSIS IN A CIRCULAR TUBE WITH INTERNAL FIN BY NUMERICAL METHOD | 2011 |
| 11 | JAGANATHAN .K.D | MECH | ANNA UNIVERSITY | EXPERIMENTAL INVESTIGATION ON HEAT TRANSFER AUGMENTATION USING TRANSVERSE TWISTED BAFFLES IN A CONFINED RECTANGULAR CHANNEL | 2021 |
| 12 | RAJAMUN EESWARA N.S | MECH | ANNA UNIVERSITY | MECHANICAL AND MACHINABILITY BEHAVIOURS OF NATURAL CALCIUM PARTICLES IMPREGANTED COIR POLYESTER COMPOSITES | 2016 |



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|----|-------------------------|----------------------|---|--|------|
| 13 | MURUGAN .C | MECH | ANNA UNIVERSITY | EXPERIMENTAL ANALYSIS AND OPTIMIZATION OF ELECTRICAL DISCHARGE MACHINING PARAMETERS WITH VARIOUS SHAPES OF TOOL ELECTRODES AND MATERIALS | 2022 |
| 14 | Dr SUBRAMANIAN G | S&H CHEMISTR Y | MADURAI KAMARAJ UNIVERSITY | EFFECT AND CHARACTERIZATION STUDIES ON VARIOUS INHIBITORS OF MILD STEEL IN DIFFERENT MEDIUM | 2020 |
| 15 | Dr MARICHAMY A | S&H MATHS | MADURAI KAMARAJ UNIVERSITY | A STUDY ON GENERALIZATION OF FUZZY GRAPHS | 2020 |
| 16 | Dr.INDIRA MERCY | S&H ENGLISH | MANONMANIU M SUNDHARANA R UNIVERSITY | INDIVIDUAL IN SEARCH OF IDENTITY IN DORIS LESSING NOVELS | 2015 |
| 17 | Dr MUTHUMANICKA M | S&H CHEMISTR Y | MADURAI KAMARAJ UNIVERSITY | SYNTHESIS AND CHARACTERIZATION OF HETEROGENEOUS TI ANCHORED MCM 41 MATERIAL FOR SYNTHETIC TRANSFORMATIONS AND ELECTROCATALYTIC APPLICATION | 2016 |
| 18 | Dr.MURUGAN | S&H MATHS | MADURAI KAMARAJ UNIVERSITY | RESULTS IN GRACEFUL GRAPHS | 1998 |
| 19 | SONA.T | S&H ENGLISH | | SCORE:83 | |



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LIST OF FULL TIME TEACHERS

WITH Ph.D. FOR THE ACADEMIC YEAR

2021-22



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| 1 | Department of civil engineering | 16 | 1 |
| 2 | Department of computer science engineering | 12 | 2 |
| 3 | Department of Electronics and communication engineering | 13 | 3 |
| 4 | Department of Electrical and Electronics engineering | 11 | 1 |
| 5 | Department of Mechanical engineering | 11 | 4 |
| 6 | Department of Science and humanities | 13 | 3+1(NET) |
| TOTAL | | 76 | 15 |



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|------|--|-------|----------------------------|---|---------------|
| 1 | Dr MURALI .V | CIVIL | UNIVERSITY MALAYSIA PERLIS | DEVELOPMENT OF INTEGRATED ANAEROBIC – AEROBIC BIOREACTORS FOR THE COMPLETE DEGRADATION OF SYNTHETIC WASTE WATER CONTAINING MONO AND DIAZO DYE | 2015 |
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| 3 | DR.PREMLATHA.K.R | CSE | ANNA UNIVERSITY | DYNAMIC COURSE COMPOSITION FOR ADAPTIVE E LEARNING | 2015 |
| 4 | Dr B.SAKTHIVEL | ECE | ANNA UNIVERSITY | AREA AND DELAY EFFICIENT GDI BASED ACCURACY CONFIGURABLE ADDER DESIGN | 2021 |
| 5 | Dr R.RAJA | ECE | ANNA UNIVERSITY | NOVEL APPROACHES FOR CONTENT BASED IMAGE CLASSIFICATION AND RETRIEVAL | 2015 |
| 6 | REGINA | ECE | ANNA UNIVERSITY | DESIGN AND PERFORMANCE | 2022 |



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| | | | | INVESTIGATION OF METAMATERIAL BASED ANTENNAS WITH FR4 AND LEATHER SUBSTRATES | |
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| 13 | Dr MARICHAMY A | S&H MATHS | MADURAI KAMARAJ UNIVERSITY | A STUDY ON GENERALIZATION OF FUZZY GRAPHS | 2020 |
| 14 | Dr.MURUGAN | S&H MATHS | MADURAI KAMARAJ UNIVERSITY | RESULTS IN GRACEFUL GRAPHS | 1998 |
| 15 | SONA.T | S&H ENGLISH | SCORE:93 | | |



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2020-21



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2020-21

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|--------------|---|------------------------------|--|
| 1 | Department of civil engineering | 15 | 1 |
| 2 | Department of computer science engineering | 11 | 1 |
| 3 | Department of Electronics and communication engineering | 10 | 1 |
| 4 | Department of Electrical and Electronics engineering | 11 | 2 |
| 5 | Department of Mechanical engineering | 10 | 2 |
| 6 | Department of Science and humanities | 11 | 4 |
| TOTAL | | 68 | 11 |



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2020-21

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|------|--|-------|-----------------------------|---|---------------|
| 1 | Dr MURALI .V | CIVIL | UNIVERSITY MALAYSIA PERLIS | DEVELOPMENT OF INTEGRATED ANAEROBIC - AEROBIC BIOREACTORS FOR THE COMPLETE DEGRADATION OF SYNTHETIC WASTE WATER CONTAINING MONO AND DIAZO DYE | 2015 |
| 2 | DR.PREMLATHA.K.R | CSE | ANNA UNIVERSITY | DYNAMIC COURSE COMPOSITION FOR ADAPTIVE E LEARNING | 2015 |
| 3 | Dr R.RAJA | ECE | ANNA UNIVERSITY | NOVEL APPROACHES FOR CONTENT BASED IMAGE CLASSIFICATION AND RETRIEVAL | 2015 |
| 4 | Dr.C VENKATASALAM | EEE | VINAYAGA MISSION UNIVERSITY | A STUDY ON ULTRA SOUND SCAN IMAGES FOR THE EARLY DEDUCTION OF HEPATOCELLULAR CARCINOMA | 2013 |



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|----|--------------------------------|------------------|----------------------------------|---|------|
| 5 | Dr.A PARATHASARATHY | EEE | ANNA UNIVERSITY | CERTAIN INVESTIGATIONS ON ECONOMIC DISPATCH WITH OPTIMAL POWER FLOW USING OPTIMIZATION TECHNIQUES | 2018 |
| 16 | NAGARAJAN.S | MECH | ANNA UNIVERSITY | DESIGN AND DEVELOPMENT OF KNOWLEDGE MANAGEMENT FRAMEWORK AND SOLUTION FOR MANUFACTURING INDUSTRY | 2013 |
| 7 | RAJAMUNESWARA N.S | MECH | ANNA UNIVERSITY | MECHANICAL AND MACHINABILITY BEHAVIOURS OF NATURAL CALCIUM PARTICLES IMPREGANTED COIR POLYESTER COMPOSITES | 2016 |
| 8 | SUBRAMANIAN G | S&H CHEMISTRY | MADURAI KAMARAJ UNIVERSITY | EFFECT AND CHARACTERIZATION STUDIES ON VARIOUS INHIBITORS OF MILD STEEL IN DIFFERENT MEDIUM | 2020 |
| 9 | Dr.SHANMUGAPRIYA | ENGLISH S&H | MADURAI KAMARAJ UNIVERSITY | DIASPORIC PROBLEMS IN THE SHORT STORIES OF CHITRA BANERJEE DIVAKARUNI | 2013 |
| 10 | Dr.EARNEST STEPHEN GANADOSS | PHYSICS S&H | MADURAI KAMARAJ UNIVERSITY | INVESTGATIONS ON METAL OXIDE AND METAL SULFIDE NANO PARTICLES | 2019 |
| 11 | Dr MARICHAMY A | S&H MATHS | MADURAI KAMARAJ UNIVERSITY | A STUDY ON GENERALIZATION OF FUZZY GRAPHS | 2020 |



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MEMBER OF FULL TIME TEACHERS

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| 6 | Department of Science and humanities | 13 | 6 |
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| 5 | Dr.C VENKATASALAM | EEE | VINAYAGA MISSION UNIVERSITY | A STUDY ON ULTRA SOUND SCAN IMAGES FOR THE EARLY DEDUCTION OF HEPATOCELLULAR CARCINOMA | 2013 |
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| 8 | PALANICHAMY | MECH | ANNA UNIVERSITY | HEAT TRANSFER ANALYSIS IN A CIRCULAR TUBE WITH INTERNAL FIN BY NUMERICAL METHOD | 2011 |
| 9 | DR.ARULKUMAR P.V | MECH | ANNA UNIVERSITY | DESIGN AND OPTIMIZATION OF FIXED AREA CELL LAYOUT PROBLEMS BY USING NON TRADITIONAL OPTIMIZATION TECHNIQUES | 2015 |



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| 14 | Dr.ARUNKUMAR | CHEMISTRY | INDIAN INSTITUT E OF SCIENCE | MECHANISTIC INVESTIGATION OF METAL PROMOTED NUCLEOPHILIC ADDITIONS | 2014 |
| 15 | Dr.MANIKANDAN | PHYSICS | ALAGAPPA UNIVERSITY | INVESTIGATIONS ON THE SYNTHESIS GROWTH ASPECTS AND CHARACTERIZATION OF ORGANIC AND METAL ORGANIC CRYSTALS FOR NONLINEAR OPTICAL APPLICATION | 2013 |



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Madurai - Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. - 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email: info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

LIST OF FULL TIME TEACHERS WITH Ph.D. FOR THE ACADEMIC YEAR 2018-19



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NUMBER OF FULL TIME TEACHERS

WITH Ph.D. FOR THE ACADEMIC YEAR

2018-19

| S.NO | NAME OF THE PROGRAMME | NUMBER OF FULL TIME TEACHERS | NUMBER OF FULL TIME TEACHERS NET/SET/SLET/P.hD |
|--------------|---|------------------------------|--|
| 1 | Department of civil engineering | 19 | 1 |
| 2 | Department of computer science engineering | 11 | 1 |
| 3 | Department of Electronics and communication engineering | 16 | 1 |
| 4 | Department of Electrical and Electronics engineering | 13 | 2 |
| 5 | Department of Mechanical engineering | 15 | 4 |
| 6 | Department of Science and humanities | 12 | 3 |
| TOTAL | | 86 | 12 |



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NUMBER OF FULL TIME TEACHERS WITH Ph.D. FOR THE ACADEMIC YEAR

2018-19

| S.No | NAME OF THE FULL TIME TEACHERS WITH Ph.D | DEPT | DEGREE AWARDING UNIVERSITY | TITLE OF THE THESIS | YEAR OF AWARD |
|------|--|-------|-----------------------------|---|---------------|
| 1 | Dr MURALI .V | CIVIL | UNIVERSITY MALAYSIA PERLIS | DEVELOPMENT OF INTEGRATED ANAEROBIC – AEROBIC BIOREACTORS FOR THE COMPLETE DEGRADATION OF SYNTHETIC WASTE WATER CONTAINING MONO AND DIAZO DYE | 2015 |
| 2 | DR.PREMLATHA.K.R | CSE | ANNA UNIVERSITY | DYNAMIC COURSE COMPOSITION FOR ADAPTIVE E LEARNING | 2015 |
| 3 | Dr R.RAJA | ECE | ANNA UNIVERSITY | NOVEL APPROACHES FOR CONTENT BASED IMAGE CLASSIFICATION AND RETRIEVAL | 2015 |
| 4 | Dr.C VENKATASALAM | EEE | VINAYAGA MISSION UNIVERSITY | A STUDY ON ULTRA SOUND SCAN IMAGES FOR THE EARLY DEDUCTION OF HEPATOCELLULAR CARCINOMA | 2013 |



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| | | | | | |
|---|------------------------|------|--------------------|--|------|
| 5 | Dr.A PARATHASARATHY | EEE | ANNA UNIVERSITY | CERTAIN INVESTIGATIONS ON ECONOMIC DISPATCH WITH OPTIMAL POWER FLOW USING OPTIMIZATION TECHNIQUES | 2018 |
| 6 | NAGARAJAN.S | MECH | ANNA UNIVERSITY | DESIGN AND DEVELOPMENT OF KNOWLEDGE MANAGEMENT FRAMEWORK AND SOLUTION FOR MANUFACTURING INDUSTRY | 2013 |
| 7 | DR.ARULKUMAR P.V | MECH | ANNA UNIVERSITY | DESIGN AND OPTIMIZATION OF FIXED AREA CELL LAYOUT PROBLEMS BY USING NON TRADITIONAL OPTIMIZATION TECHNIQUES | 2015 |
| 8 | PALANICHAMY | MECH | ANNA UNIVERSITY | HEAT TRANSFER ANALYSIS IN A CIRCULAR TUBE WITH INTERNAL FIN BY NUMERICAL METHOD | 2011 |
| 9 | RAJAMUNESWARA N.S | MECH | ANNA UNIVERSITY | MECHANICAL AND MACHINABILITY BEHAVIOURS OF NATURAL CALCIUM PARTICLES IMPREGANTED COIR POLYESTER COMPOSITES | 2016 |



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| | | | | | |
|----|---------------|-----------|--|---|------|
| 10 | Dr.MANIKANDAN | PHYSICS | ALAGAPPA UNIVERSITY | INVESTIGATIONS ON THE SYNTHESIS GROWTH ASPECTS AND CHARACTERIZATION OF ORGANIC AND METAL ORGANIC CRYSTALS FOR NONLINEAR OPTICAL APPLICATION | 2013 |
| 11 | Dr.ARUNKUMAR | CHEMISTRY | INDIAN INSTITUT E OF SCIENCE | MECHANISTIC INVESTIGATION OF METAL PROMOTED NUCLEOPHILIC ADDITIONS | 2014 |
| 12 | SARAVANAKUMAR | CHEMISTRY | MANOMA NIAM SUNDARNAR UNIVERSI TY | AIR POLLUTION INDUCED CHANGES IN THE PHOTOSYNTHETIC PIGMENTS OF SELECTED PLANT SPECIES IN AND AROUND URBAN AND INDUSTRIAL SITES | 2015 |