



# **SARANATHAN COLLEGE OF ENGINEERING**

**(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)**

## **NPTEL AND SPOKEN TUTORIAL RESOURCE UTILIZATION**

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## NPTEL AND SPOKEN TUTORIAL RESOURCE UTILIZATION

### A. NPTEL Resource Utilization

The following are the faculty members who have attended NPTEL course – SWAYAM Central:

| Name               | Course Name                                                       | Duration     | Year      |
|--------------------|-------------------------------------------------------------------|--------------|-----------|
| <b>2020-2021</b>   |                                                                   |              |           |
| K MOHANAPPRIYA     | Data Mining                                                       | Jul-Dec 2020 | 2020-2021 |
| A LAKSHMANAN       | Basics in Inorganic Chemistry                                     | Jul-Dec 2020 | 2020-2021 |
| Dr S Priyarega     | Basics in Inorganic Chemistry                                     | Jul-Dec 2020 | 2020-2021 |
| BALAPRASAD B       | Basics in Inorganic Chemistry                                     | Jul-Dec 2020 | 2020-2021 |
| Dinesh V           | Microprocessors and Interfacing                                   | Jul-Dec 2020 | 2020-2021 |
| P. RAMESH BABU     | Electrical Machines - II                                          | Jul-Dec 2020 | 2020-2021 |
| K. MALAISAMY       | Microprocessors And Microcontrollers                              | Jul-Dec 2020 | 2020-2021 |
| V MOHAN            | Fuzzy Logic and Neural Networks                                   | Jul-Dec 2020 | 2020-2021 |
| P SHANMUGAPRIYA    | Fuzzy Logic and Neural Networks                                   | Jul-Dec 2020 | 2020-2021 |
| S ANUPRIYA         | Transform Calculus and its applications in Differential Equations | Jul-Dec 2020 | 2020-2021 |
| Dr S SIVAMANI      | Transform Calculus and its applications in Differential Equations | Jul-Dec 2020 | 2020-2021 |
| Dr R Neelambari    | Transform Calculus and its applications in Differential Equations | Jul-Dec 2020 | 2020-2021 |
| Dr S Revathi       | Transform Calculus and its applications in Differential Equations | Jul-Dec 2020 | 2020-2021 |
| S.AJAI             | Conduction and Convection Heat Transfer                           | Jul-Dec 2020 | 2020-2021 |
| MOHANA SUNDHARAM B | Conduction and Convection Heat Transfer                           | Jul-Dec 2020 | 2020-2021 |
| KARTHISHWARAN R    | Fundamental of Welding Science and Technology                     | Jul-Dec 2020 | 2020-2021 |
| DR.K KARTHIKEYAN   | Principles of Human Resource Management                           | Jul-Dec 2020 | 2020-2021 |



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|                     |                                                               |              |           |
|---------------------|---------------------------------------------------------------|--------------|-----------|
| S. SYED MUTHALIFF   | Principles of Human Resource Management                       | Jul-Dec 2020 | 2020-2021 |
| K ARUN PRASAD       | Principles of Human Resource Management                       | Jul-Dec 2020 | 2020-2021 |
| DR.R.MURALI         | Marketing Research and Analysis - II                          | Jul-Dec 2020 | 2020-2021 |
| V MOHAN             | Electromagnetism                                              | Jul-Dec 2020 | 2020-2021 |
| P SHANMUGAPRIYA     | Electromagnetism                                              | Jul-Dec 2020 | 2020-2021 |
| DINESHKUMAR P       | Demystifying Networking                                       | Jul-Dec 2020 | 2020-2021 |
| PEARLINE KAMALINI C | DC Microgrid and Control System                               | Jul-Dec 2020 | 2020-2021 |
| PL RAJARAJESWARI    | Introduction to Programming in C                              | Jul-Dec 2020 | 2020-2021 |
| EINDHUMATHY J       | Body language: Key to professional Success                    | Jul-Dec 2020 | 2020-2021 |
| GNANADESIKAN C      | Body language: Key to professional Success                    | Jul-Dec 2020 | 2020-2021 |
| JOTHI PALAVESAM P   | Product Design and Development                                | Jul-Dec 2020 | 2020-2021 |
| RAJKUMAR K          | Advances in UHV Transmission and Distribution                 | Jul-Dec 2020 | 2020-2021 |
| Dr D Geetha         | Advanced Probability Theory                                   | Jul-Dec 2020 | 2020-2021 |
| S HARIPRASATH       | Body language: Key to professional Success                    | Jul-Dec 2020 | 2020-2021 |
| KOUSHICK V          | Body language: Key to professional Success                    | Jul-Dec 2020 | 2020-2021 |
| ANTHUVAN LYDIA M    | Body language: Key to professional Success                    | Jul-Dec 2020 | 2020-2021 |
| Gayathri Natarajan  | DC Microgrid and Control System                               | Jul-Dec 2020 | 2020-2021 |
| UBENDRAN V          | Laplace Transform                                             | Jul-Dec 2020 | 2020-2021 |
| GSriram             | Body language: Key to professional Success                    | Jul-Dec 2020 | 2020-2021 |
| Dr V Thamil Selvi   | Body language: Key to professional Success                    | Jul-Dec 2020 | 2020-2021 |
| KARTHIK R           | Demystifying Networking                                       | Jul-Dec 2020 | 2020-2021 |
| KARTHIKEYAN S       | Product Design and Development                                | Jul-Dec 2020 | 2020-2021 |
| Dr P K LAKSHMIDEVI  | Advanced Probability Theory                                   | Jul-Dec 2020 | 2020-2021 |
| ANANTHAKRISHNAN     | Solar Photovoltaics Fundamentals, Technology And Applications | Jul-Dec 2020 | 2020-2021 |
| S Yogesh            | Laplace Transform                                             | Jul-Dec 2020 | 2020-2021 |
| RAJESH P V          | Product Design and Development                                | Jul-Dec 2020 | 2020-2021 |
| R PADMA             | Advanced Probability Theory                                   | Jul-Dec 2020 | 2020-2021 |
| TAMILARASAN T       | Introduction to Smart Grid                                    | Jul-Dec 2020 | 2020-2021 |
| M V Suganyadevi     | Patent Drafting for Beginners                                 | Jul-Dec 2020 | 2020-2021 |



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|                               |                                                                          |              |           |
|-------------------------------|--------------------------------------------------------------------------|--------------|-----------|
| SHAMIMBANU A                  | Python for Data Science                                                  | Jul-Dec 2020 | 2020-2021 |
| Dr R Rekha                    | Product Design and Development                                           | Jul-Dec 2020 | 2020-2021 |
| Saravana Devi P               | Solar Photovoltaics Fundamentals, Technology And Applications            | Jul-Dec 2020 | 2020-2021 |
| SHIVA RANJANI R S             | Selection Of Nanomaterials For Energy Harvesting And Storage Application | Jul-Dec 2020 | 2020-2021 |
| NSUBASHINI                    | Advanced Probability Theory                                              | Jul-Dec 2020 | 2020-2021 |
| Vaishnavi R                   | Python for Data Science                                                  | Jul-Dec 2020 | 2020-2021 |
| VINOTH KUMAR S                | Product Design and Development                                           | Jul-Dec 2020 | 2020-2021 |
| ARUN PRASAD P B               | Demystifying Networking                                                  | Jul-Dec 2020 | 2020-2021 |
| KESAVA RAJA C                 | Geotechnical Engineering Laboratory                                      | Jul-Dec 2020 | 2020-2021 |
| Ms G Thulasi                  | Technologies For Clean And Renewable Energy Production                   | Jul-Dec 2020 | 2020-2021 |
| Ariharasudhan S               | Product Design and Development                                           | Jul-Dec 2020 | 2020-2021 |
| A ANANDRAJ                    | Project Planning & Control                                               | Jul-Dec 2020 | 2020-2021 |
| KANNAN S                      | Geotechnical Engineering Laboratory                                      | Jul-Dec 2020 | 2020-2021 |
| K MOHANAPPRIYA                | Introduction to Operating Systems                                        | Jul-Dec 2020 | 2020-2021 |
| venkatasubramanian Srinivasan | Cloud computing                                                          | Jul-Dec 2020 | 2020-2021 |
| Dr D Geetha                   | Numerical methods                                                        | Jul-Dec 2020 | 2020-2021 |
| Rengaraj R                    | Problem solving through Programming In C                                 | Jul-Dec 2020 | 2020-2021 |
| Dr P K LAKSHMIDEVI            | Numerical methods                                                        | Jul-Dec 2020 | 2020-2021 |
| Sheelavathi A                 | Problem solving through Programming In C                                 | Jul-Dec 2020 | 2020-2021 |
| G SIVAKANNU                   | Principles of Signal Estimation for MIMO/ OFDM Wireless Communication    | Jul-Dec 2020 | 2020-2021 |
| KEERTHIKA CHOKKALINGAM        | Fundamentals of Electrical Engineering                                   | Jul-Dec 2020 | 2020-2021 |
| Dr M SANTHI                   | Digital Circuits                                                         | Jul-Dec 2020 | 2020-2021 |
| R PADMA                       | Numerical methods                                                        | Jul-Dec 2020 | 2020-2021 |
| SINDHUJA R                    | Problem solving through Programming In C                                 | Jul-Dec 2020 | 2020-2021 |



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|                         |                                                                           |              |           |
|-------------------------|---------------------------------------------------------------------------|--------------|-----------|
| Ms G Thulasi            | Corrosion - Part I                                                        | Jul-Dec 2020 | 2020-2021 |
| NSUBASHINI              | Numerical methods                                                         | Jul-Dec 2020 | 2020-2021 |
| Dr S Priyarega          | Co-Ordination Chemistry (Chemistry Of Transition Elements)                | Jul-Dec 2020 | 2020-2021 |
| VIGNESH K R             | The Joy of Computing using Python                                         | Jul-Dec 2020 | 2020-2021 |
| SAIRAM SD               | Digital Circuits                                                          | Jul-Dec 2020 | 2020-2021 |
| EZHILARASI K            | Biomedical nanotechnology                                                 | Jul-Dec 2020 | 2020-2021 |
| Aarthikha R             | Programming in Java                                                       | Jul-Dec 2020 | 2020-2021 |
| AARTHI MANOGAR          | Digital Circuits                                                          | Jul-Dec 2020 | 2020-2021 |
| BOOBALA MURALITHARAN D  | Object Oriented System Development using UML, Java and Patterns           | Jul-Dec 2020 | 2020-2021 |
| MURUGAN E               | Design and Simulation of Power conversion using open source tools         | Jul-Dec 2020 | 2020-2021 |
| MARIMUTHU<br>MARIKKANNU | Solar Energy Engineering and Technology                                   | Jul-Dec 2020 | 2020-2021 |
| K MUTHUKARUPAEE         | Problem solving through Programming In C                                  | Jul-Dec 2020 | 2020-2021 |
| DEIVANAI M              | Digital Circuits                                                          | Jul-Dec 2020 | 2020-2021 |
| Harsheetha RC           | Digital Circuits                                                          | Jul-Dec 2020 | 2020-2021 |
| HEMAVATHI R             | Digital Circuits                                                          | Jul-Dec 2020 | 2020-2021 |
| Jayalakshmi             | Digital Circuits                                                          | Jul-Dec 2020 | 2020-2021 |
| KARTHISHWARAN R         | Programming in Java                                                       | Jul-Dec 2020 | 2020-2021 |
| MANOJ KUMAR V           | Programming in Java                                                       | Jul-Dec 2020 | 2020-2021 |
| M R Anantha Padmanaban  | Introduction to Industry 4.0 and Industrial Internet of Things            | Jul-Dec 2020 | 2020-2021 |
| Keerthana S             | Programming in Java                                                       | Jul-Dec 2020 | 2020-2021 |
| A LAKSHMANAN            | Application of Spectroscopic Methods in Molecular Structure Determination | Jul-Dec 2020 | 2020-2021 |
| S ANUPRIYA              | A basic course in number theory                                           | Jul-Dec 2020 | 2020-2021 |
| THENMOZHI A             | Microwave Theory and Techniques                                           | Jul-Dec 2020 | 2020-2021 |
| Nivedha R               | Basic Electrical Circuits                                                 | Jul-Dec 2020 | 2020-2021 |



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|                               |                                                      |              |           |
|-------------------------------|------------------------------------------------------|--------------|-----------|
| SATHEESH R                    | Power system analysis                                | Jul-Dec 2020 | 2020-2021 |
| ARUNMOZHI S A                 | Introduction to Wireless and Cellular Communications | Jul-Dec 2020 | 2020-2021 |
| V MOHAN                       | Microwave Theory and Techniques                      | Jul-Dec 2020 | 2020-2021 |
| Ram Prakash Ponraj            | Basic Electrical Circuits                            | Jul-Dec 2020 | 2020-2021 |
| Dr S SIVAMANI                 | A basic course in number theory                      | Jul-Dec 2020 | 2020-2021 |
| PARANTHAGAN B                 | Design of photovoltaic systems                       | Jul-Dec 2020 | 2020-2021 |
| Evan Joshwin                  | Power Electronics                                    | Jul-Dec 2020 | 2020-2021 |
| P SHANMUGAPRIYA               | Microwave Theory and Techniques                      | Jul-Dec 2020 | 2020-2021 |
| Dr R Neelambari               | A basic course in number theory                      | Jul-Dec 2020 | 2020-2021 |
| S VIGNESHWARAN                | Power Electronics                                    | Jul-Dec 2020 | 2020-2021 |
| Dr S Revathi                  | A basic course in number theory                      | Jul-Dec 2020 | 2020-2021 |
| S Ram Prasath                 | Design of photovoltaic systems                       | Jul-Dec 2020 | 2020-2021 |
| MAHENDRAN M                   | Introduction to Wireless and Cellular Communications | Jul-Dec 2020 | 2020-2021 |
| Dr Rajeswari S                | Introduction to Wireless and Cellular Communications | Jul-Dec 2020 | 2020-2021 |
| C VENNILA                     | Introduction to Wireless and Cellular Communications | Jul-Dec 2020 | 2020-2021 |
| BALAPRASAD B                  | Ecology and Environment                              | Jul-Dec 2020 | 2020-2021 |
| VENUGOPAL R                   | Basic Electrical Circuits                            | Jul-Dec 2020 | 2020-2021 |
| ARUNKUMAR S                   | A basic course in number theory                      | Jul-Dec 2020 | 2020-2021 |
| Jayaprakash G                 | Basics Of Finite Element Analysis-I                  | Jul-Dec 2020 | 2020-2021 |
| Dr R Senthamil Selvi          | Big Data Computing                                   | Jul-Dec 2020 | 2020-2021 |
| sivagamasundhari<br>Palanivel | Introduction to internet of things                   | Jul-Dec 2020 | 2020-2021 |
| A R DANILA SHIRLY             | Developing Soft Skills and Personality               | Jul-Dec 2020 | 2020-2021 |
| SUVEDHA M                     | Data Structure and algorithms using Java             | Jul-Dec 2020 | 2020-2021 |
| K ARUN PRASAD                 | International Business                               | Jul-Dec 2020 | 2020-2021 |
| VAISHALI P                    | Soil Mechanics/Geotechnical Engineering I            | Jul-Dec 2020 | 2020-2021 |
| Dr S Vijayalakshmi            | Developing Soft Skills and Personality               | Jul-Dec 2020 | 2020-2021 |
| M Ganesan                     | Basics Of Finite Element Analysis-I                  | Jul-Dec 2020 | 2020-2021 |
| M BHUVANESWARI                | Soft skills                                          | Jul-Dec 2020 | 2020-2021 |
| VIJAY R                       | Developing Soft Skills and Personality               | Jul-Dec 2020 | 2020-2021 |



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|                         |                                              |              |           |
|-------------------------|----------------------------------------------|--------------|-----------|
| Poovadharani            | Integrated Waste Management for a Smart City | Jul-Dec 2020 | 2020-2021 |
| BARANI VIJAYA KUMAR A T | Introduction to Machine Learning             | Jul-Dec 2020 | 2020-2021 |
| N BASKAR                | Basics Of Finite Element Analysis-I          | Jul-Dec 2020 | 2020-2021 |
| Seetharaman             | Automation in Manufacturing                  | Jul-Dec 2020 | 2020-2021 |
| SATHIA PARKAVI J        | Introduction to internet of things           | Jul-Dec 2020 | 2020-2021 |
| S SANDRA                | Soft skills                                  | Jul-Dec 2020 | 2020-2021 |



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## B. Spoken Tutorial

### Organized Workshops:

| S.No | State      | City            | Institution                       | FOSS      | Department             | Type     | Organiser | Date        | Participants | Link to View Participants list    |
|------|------------|-----------------|-----------------------------------|-----------|------------------------|----------|-----------|-------------|--------------|-----------------------------------|
| 1    | Tamil Nadu | Tiruchirappalli | Saranathan College of Engineering | Java      | Information Technology | Outside  | SANGEETHA | 17 Feb 2021 | 63           | <a href="#">View Participants</a> |
| 2    | Tamil Nadu | Tiruchirappalli | Saranathan College of Engineering | C and Cpp | Information Technology | Outside  | SANGEETHA | 28 Jan 2021 | 40           | <a href="#">View Participants</a> |
| 3    | Tamil Nadu | Tiruchirappalli | Saranathan College of Engineering | C and Cpp | Information Technology | Unmapped | SANGEETHA | 27 Jan 2021 | 1            | <a href="#">View Participants</a> |





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spoken-tutorial.org/statistics/training/?training\_planner\_academic\_state=31&training\_planner\_academic\_city=154&training\_planner\_academic\_institution\_type=9&training\_planner\_aca...

Apps 172.16.1.19/Sarasta... Careers | Student F... Saranathan College... NAAC C6 June 202... SPS2122PROPOSAL... PID Control in Pyth... GATE Shortcut to Fi... Sharekhan, Stock M... Reading list

Spoken Tutorial Software Training Creation News Academics About Forums Statistics sarai

### Workshop/Training Statistics

State: Tamil Nadu Type: Foss: Date Range: Language: English

City/Town: Tiruchirappalli

Institution Type: Engineering

Institution: Saranathan college of engineeri

Department: Completed Trainings Pending Attendance Trainings

Filter Reset Filter

|                                   |        |
|-----------------------------------|--------|
| Total number of Workshop/Training | 247    |
| Participants Count                | 307930 |
| Total participants (women)        | 6751   |
| Total participants (men)          | 6623   |

Enlarge chart

| # | State      | City            | Institution                       | FOSS         | Department             | Type     | Organiser | Date        | Participants | Action                            |
|---|------------|-----------------|-----------------------------------|--------------|------------------------|----------|-----------|-------------|--------------|-----------------------------------|
| 1 | Tamil Nadu | Tiruchirappalli | Saranathan College of Engineering | Java         | Information Technology | Outside  | SANGEETHA | 17 Feb 2021 | 63           | <a href="#">View Participants</a> |
| 2 | Tamil Nadu | Tiruchirappalli | Saranathan College of Engineering | C and Cpp    | Information Technology | Outside  | SANGEETHA | 28 Jan 2021 | 40           | <a href="#">View Participants</a> |
| 3 | Tamil Nadu | Tiruchirappalli | Saranathan College of Engineering | C and Cpp    | Information Technology | Unmapped | SANGEETHA | 27 Jan 2021 | 1            | <a href="#">View Participants</a> |
| 4 | Tamil Nadu | Tiruchirappalli | Saranathan College of Engineering | Python 3.4.3 | Mechanical Engineering | Outside  | Mercy     | 25 Feb 2020 | 118          | <a href="#">View Participants</a> |
| 5 | Tamil Nadu | Tiruchirappalli | Saranathan College of Engineering | C and Cpp    | Information Technology | Outside  | SANGEETHA | 25 Feb 2020 | 12           | <a href="#">View Participants</a> |

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