



*You Choose, We Do It*  
**St. JOSEPH'S COLLEGE OF ENGINEERING**  
*We Make You Shine*  
**St. JOSEPH'S INSTITUTE OF TECHNOLOGY**  
 St. Joseph's Group of Institutions  
 OMR, Chennai - 119



**ORIENTATION PROGRAMME**  
**For all FIRST YEAR Students 2020 Batch**  
 Morning **7.30 a.m.** to Evening **6.30 p.m.**

DATE	DAY	INSTITUTION	DEPARTMENTS
..... July 2020	Sat	<b>St. JOSEPH'S ENGINEERING</b>	All Departments
..... July 2020	Sun	<b>St. JOSEPH'S TECHNOLOGY</b>	
..... Aug 2020	Sat	<b>St. JOSEPH'S TECHNOLOGY</b>	All Departments
..... Aug 2020	Sun	<b>St. JOSEPH'S ENGINEERING</b>	

**Important Instructions**

1. **7.00 to 7.30** : Breakfast
2. **7.30 to 7.50** : Assemble in the Class Room
3. **7.50 to 8.20** : Attendance – Issue of Identity Card
  1. Only Parents will be allowed with the student for the Full day programme  
(1 Student + Father & Mother = 3 members)
  2. Cell phones are strictly not allowed inside the College.
  3. All Students are required to come in our prescribed regular College Dress Code for this Programme – as in the Rules and Regulations Book.
4. **8.30 to 1.00** : Session I - By II Year Students
5. **1.00 to 1.30** : Lunch
6. **1.45 to 4.00** : Session II - Inaugural Function, Cultural & Hostel Instructions
7. **4.00 to 4.15** : Snacks & Tea
8. **4.30 to 6.30** : Session III – by Departments

# While Collecting Fee and Certificate

## I. ISSUE TO ALL

No.	PARTICULARS	PAGE No.
1	ORIENTATION SCHEDULE	1 & 2
2	STUDENTS INFORMATION PORTAL	3 & 4
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4	PLACEMENT TRAINING PROGRAMMES	6
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6	VALUE ADDED COURSES	8 to 10
7	BUS ROUTES	11 & 12
8	GENERAL INSTRUCTIONS	13 to 16
9	RULES & REGULATIONS BOOK	1 Booklet

## II. ISSUE TO ALL

1. Form I - Student's Proforma
  2. Form II - Identity card form - fully checked
  3. Form III - Affidavit
  4. Form IV - Student Bio Data (2 sets)
  5. Form V - Acknowledgement & Undertaking  
(as per Page no. 19 & 20 in Rules & RegulationS Book)
- All the Students should hand over **form I & II** to the office on the day of receiving Roll No.
- All the Students should hand over the **form III, IV & V** duly filled - to the year In-charge, in the respective class **rooms on the day of opening.**

## III. ISSUE TO HOSTELITES ONLY

1. Form 1 - Hostel Application, Parents & Local Guardians details
  2. Form 2 - Hostel Rules & Regulations
  3. Form 2a - Hostel Undertaking
  4. Form 3 - Medical Records
  5. Form 4 - Hostel OUT PASS
  6. Form 5 - Parents & Local Guardians Identity Cards
- All Hostelites**  
All the **6 forms** should be duly filled, signed and hand over to Hostel Office on the **previous day of Orientation Program.**

1. 1<sup>st</sup> Year Inauguration on  Wednesday 7.50 AM

2. All Hostelites should report with your full luggage before 9.00 PM on



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## JOSEPHITE STUDENTS' INFORMATION PORTAL

**Dear Parents,**

We are very happy to introduce “**JOSEPHITE STUDENTS' INFORMATION PORTAL**” to access the students' information online. It is made available in our website.

**For Engineering Students**  
[www.stjosephs.ac.in](http://www.stjosephs.ac.in)

**For Technology Students**  
[www.stjosephstechnology.ac.in](http://www.stjosephstechnology.ac.in)

### IT INCLUDES THE FOLLOWING INFORMATION

1. **Students' profile** - With Communication Address, Phone Number, etc...
2. **Students' attendance** - Current and previous Semesters, etc...
3. **Students' Exam Marks** - 4 IAEs, Models, Internal and University Exam Marks, etc...
4. **Students' Circular** - Important circulars, Model and University practical Exam dates, etc...
5. **Students' Events** - Academic year Calendar, Important dates and Monthly events, etc...
6. **Lecture notes and hand outs** – Subject wise class notes, previous year 4 IAEs keys, current and previous year Model Exam Keys and Previous Year solved University Question papers, etc...
7. **Students' Forms** - Leave letter, No due form, Bio-data form, Student's stay detail, Joint declaration-parent and student (anti-ragging form), students Proforma (web portal), IV forms, TC No due form, Model dates On-duty days, ID card form, on-duty form, BEC –undertaking format, Inplant training format, Inplant training –feedback format, LOR application form, etc...

### PROCEDURE TO ACCESS OUR PORTAL

- Step 1 : Log on to the internet and type our website URL  
**For Engineering students** [www.stjosephs.ac.in](http://www.stjosephs.ac.in)  
**For Technology students** [www.stjosephstechnology.ac.in](http://www.stjosephstechnology.ac.in)
- Step 2 : Click Josephite student's information portal link or icon.
- Step 3 : Type your Username and Password provided by the college.
- Step 4 : Click - **Student Profile**, to view the student's personal and academic information.
- Step 5 : Click - **Attendance**, to view the day-to-day leave, absent and on-duty availed status.
- Step 6 : Click - **Exam Marks**, to view the semester-wise 4 IAEs, Model Examination marks secured by your ward.
- Step 7 : Click - **Circular and Events**, to view the academic planner and tentative examination schedule and all other important circulars and events for the calendar year.
- Step 8 : Click - **Notes**, to download lecture notes, handouts and 4 IAEs, Model Exam keys and previous Year University Question papers provided by the respective faculty members.
- Step 9 : Click - **Form Download**, to download various forms available.

**Once finished, press logout.**

In case, you need any additional information about your wards, contact their corresponding year in-charge either in person or through their corresponding mobile numbers during office hours.

**Year In charge for Engineering Students**  
Mr. S. VANDIMALAYAN (U.G) - 9840009629  
Mr. T. RAMADASS (P.G) - 9840004976

**Year In charge for Technology Students**  
Mr. ANTONY PARTHIBAN RAJ - 9840009438

**Please avail this additional facility to know your ward's progress / status**



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## செயிண்ட் ஜோசப்ஸ் மாணவர்களின் தகவல் களஞ்சியம்

அன்பார்ந்த பெற்றோர்களே.

செயிண்ட் ஜோசப் மாணவர்களின் தகவல் களஞ்சியத்தை இணையதள அமைப்பின் மூலமாக வெளியிடுவதில் மகிழ்ச்சி அடைகிறோம். தங்கள் மகன்/மகள் தகவல்கள் கீழ்க்காணும் இணையதள முகவரியில் உள்ளது.

For Engineering Students  
[www.stjosephs.ac.in](http://www.stjosephs.ac.in)

For Technology Students  
[www.stjosephstechnology.ac.in](http://www.stjosephstechnology.ac.in)

**மேற்காணும் இணையதள முகவரியிலிருந்து பின்வரும் தகவல்களை பெறலாம்.**

1. தங்கள் மகனின் / மகளின் முழு விபரம் - தொடர்பு கொள்ள வேண்டிய முகவரி, தொலைபேசி எண் உட்பட
2. தங்கள் மகனின் / மகளின் வருகை பதிவேடு - தற்போதைய மற்றும் முந்தைய செமஸ்டர்களின் வருகை.
3. தங்கள் மகனின் / மகளின் மதிப்பெண் விபரங்கள் - மாதிரி தேர்வு மதிப்பெண்கள், பல்கலைக்கழக தேர்வு மதிப்பெண்கள், இண்டெர்னல் மதிப்பெண்கள்.
4. மாணவர்களுக்கான சுற்றறிக்கை - முக்கியமான சுற்றறிக்கை மாதிரி மற்றும் பல்கலைக்கழக செய்முறை பயிற்சி தேர்வுகளின் தேதிகள்.
5. நிகழும் கல்வியாண்டின் நாளோடு, முக்கியமான தேதிகள் மற்றும் மாதாந்திர நிகழ்வுகள்.
6. விரிவுரையாளர்களின் குறிப்புகள் மற்றும் கையேடுகள் தற்போதைய செமஸ்டரின் குறிப்புகள் மற்றும் மாதிரி தேர்வுகளின் விடைக் குறிப்புகள் உட்பட, கடந்த ஆண்டுகளின் பல்கலைக்கழக வினாத்தாள்கள்.
7. மாணவர்களுக்கான படிவங்கள் - விடுப்பு விண்ணப்பம், நிறுவன இல்லா சான்றிதழ், தகைமை திரட்டு படிவம், மாணவர்களின் தங்கும் விபரம், பெற்றோர் மாணவர்களின் கூட்டு உறுதி மொழி, (கேலிவதை படிவம்) மாணவர்களின் இணைய வாயில், மாற்று சான்றிதழ் பெறுவதற்கான நிறுவனையில்லா படிவம், அடையாள அட்டை விண்ணப்ப படிவம், அலுவல் விடுப்பு விண்ணப்ப படிவம், BEC - பொறுப்பேற்பு படிவம், உள்ளீடுப்பயிற்சிக்கான விண்ணப்ப படிவம், உள்ளீடுப் பயிற்சி பற்றிய சுருத்தறியும் படிவம்.

**தங்களின் இணையதள தகவல் களஞ்சியத்தை அணுகும் முறை:-**

1. இணையதள சேவையை பெற்றுக்கொண்டு, கீழ்க்காணும் முகவரிக்கு செல்லவும்  
For Engineering Students: [www.stjosephs.ac.in](http://www.stjosephs.ac.in) For Technology Students: [www.stjosephstechnology.ac.in](http://www.stjosephstechnology.ac.in)
2. செயிண்ட், ஜோசப் மாணவர்களின் தகவல் களஞ்சியத்தை தேர்ந்தெடுக்கவும்.
3. கல்லூரி தங்களுக்கு அளித்த முகவர் பெயர் மற்றும் ரகசிய குறியீட்டை பயன்படுத்தி உட்செல்லவும்.
4. தங்கள் மகனின் / மகளின் சுய விபரம் மற்றும் கல்வி சார்ந்த தகவல்களை அறிய 'student profile' இல் உட்செல்லவும்.
5. தங்களின் மகனின் / மகளின் தினசரி விடுப்பு, வருகையின்மை மற்றும் பணிசார்ந்த விடுப்புகளை அறிய "Attendance" இல் உட்செல்லவும்.
6. தங்களின் மகனின் / மகளின் ஒவ்வொரு செமஸ்டரின் மாதிரி தேர்வு மதிப்பெண்களை "Exam Marks" - இல் உட்செல்லவும்.
7. நிகழும் கல்வியாண்டின் அட்டவணை, தேர்வுகால அட்டவணை மற்றும் இதர முக்கியமான நிகழ்வுகள் பற்றிய தகவல்களுக்கு "Circular & Events" இல் உட்செல்லவும்.
8. விரிவுரையாளர்களின் குறிப்புகள் மற்றும் கையேடுகளையும் உபயோகப்படுத்த "Notes" இல் உட்செல்லவும்.
9. பலதரப்பட்ட விண்ணப்பங்களை காண்பதற்கு (எடுப்பதற்கு) - "Form Download" இல் உட்செல்லவும்.

மேற்குறிப்பிட்ட வழிமுறைகளை பின்பற்றியவுடன், "Logout" செய்யவும்.

தங்கள் மகன் / மகள் சம்பந்தப்பட்ட இவையல்லாத வேறு ஏதேனும் தகவல்கள் வேண்டுமெனில் தங்கள் மகனின் / மகளின் அலுவலக பொருப்பாளர் ஆவர், அவர்களை நேர்முகமாகவோ அல்லது தொலைபேசி மூலமாகவோ, பணி நேரத்தில், தொடர்பு கொள்ளவும்.

தங்கள் மகன் / மகள் தற்போதைய நிலவரம் மற்றும் முன்னேற்றம் குறித்து அறிய இந்த கூடுதல் வசதியை உபயோகப்படுத்துமாறு வேண்டுகிறோம்.

Year In charge for Engineering Students  
Mr. S. VANDIMALAYAN (U.G) - 9840009629  
Mr. T. RAMADASS (P.G) - 9840004976

Year In charge for Technology Students  
Mr. ANTONY PARTHIBAN RAJ - 9840009438



# St. Joseph's ஸ்டீவென்ஸ்

(NGO - Non-Governmental Organisation Activities)

To give to the needy is true charity. Our Chairman desires for extending his support to the homes of the aged people, children suffering with cerebralpalsy and orphanages through **St. Joseph's ஸ்டீவென்ஸ்** non-governmental organization. Also he wants to invoke the service mind of student community by encouraging visits to these homes.

Each year for the past seven academic year smore than 100 NGO homes, which include 80 orphanages, 15 old age homes and 10 CP children home in and around Chennai have been visited by our student volunteers. These visits gave our students to be aware of the existence of poor, down trodden life style and acknowledge their own good fortune and create a sense of duty towards those less fortunate which is the need of the hour for our country's development and make them responsible citizens.

Every year St. Joseph's has sponsored around Rs. 80,00,000 and the student volunteers willing and whole heartedly utilized in an useful manner by offering the basic needs such as rice bags , groceries, toys, cloths, pillows, medicine etc., for the inmates. All the students, from first year to final year both U Gand PG enthusiastically participated and mingled with in mate sof home and spend their day time with them share their happiness. They also spend their pocket money in useful manner by offering needy things.

For the past eight years our college provides snacks in the evening to the students of Government Higher secondary School, Semmencherry. School attendance very much improved. In the SSLC and HSC board examination school results were improved. We renovated major areas of the school, water and sewage pipelines were erected.

We wish to continue this service forever.

## Non Formal English Club

### கல்லூரி விடுதி ஆங்கில மன்றம்

NFEC

தமிழ் வழிக்கல்வி மற்றும் தொழில்கல்வி பயின்ற கிராமப்புற முதலாம் ஆண்டு மாணவர்களுக்காக, 2ம் மற்றும் 3ம் ஆண்டு மாணவர்கள் நடத்தும் ஆங்கில மன்றம், எங்கள் கல்லூரியின் தனித்துவமான முயற்சி.

இந்த மன்றத்தின் மூலம் முதலாம் ஆண்டு மாணவர்களுக்கு, 2ம் மற்றும் 3ம் ஆண்டு மாணவர்களின் நட்பும், வழிகாட்டுதலும் கிடைக்கிறது. ஆங்கிலத்தில் சரளமாக உரையாடும் பயிற்சி கொடுக்கப்படுகிறது. இதனால் வேலை வாய்ப்பும் உயர்கல்வியும் இம்மாணவர்களுக்கு எளிதாகிறது.

*The Non-formal English Club is a unique Club for the first year Hostel students who are from Tamil medium, vocational groups, rural areas and other students who find it difficult to speak in English. This club fully organized by 2<sup>nd</sup> and 3<sup>rd</sup> year students in the hostel.*

*The added advantage of the Club is that it gives a healthy and fruitful interaction between the first year, 2<sup>nd</sup> and 3<sup>rd</sup> year students. The first year students have the privilege of getting proper guidance from their seniors not only for honing their communication skills to speak fluently in English but also for equipping themselves for placements in good companies and planning for their higher studies.*



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## Centre for Training & Placement

### PLACEMENT TRAINING PROGRAM - I

For I to VI Semesters Students

SEMESTER	ACTIVITY	ELIGIBILITY	TRAINING PARTNER	DURATION (In Days)
I	Communication skill Enhancement	ALL	STRIDES / WINSPIRE	6
II	Aptitude Crash Course	ALL	SMART Training Resource	6
III	BEC Training	ALL	STRIDES / WINSPIRE / SIX PHRASE	6
IV	C Programming Training	ALL	Finemind / EBox / Benchmark	5
V	Department Specific Value Added Course	ALL	EXTERNAL VENDOR	6
VI	AMCAT Assessment I		ASPIRING MINDS	3.5hrs
	Advanced C Programming & Datastructures	ALL Branches (Except Civil)	MY SLATE	5
	Department Specific Training	Mechanical	EDX Training & Education	3
	Staad Pro Training	Civil	EDIFICE	5
	AMCAT Assessment II		ASPIRING MINDS	3.5hrs
VII	Advanced Datastructures & Algorithm <b>(College Sponsored - Product Batch)</b>	ALL Departments <b>(Selected Students Only)</b>	EXTERNAL VENDOR	10
VII  Total package worth Rs.....	Placement Orientation Training Program		SMART Training Resource	6
	Datastructures & Algorithm		SIX PHRASE	6
	CODE Fit Training		SIX PHRASE	6
	Department Specific Training		EXTERNAL VENDOR	6
	CoCubes Online Assessment I		CO CUBES	3 hrs
	AMCAT Assessment III		ASPIRING MINDS	3.5 hrs
	Mock Interview		EXTERNAL PARTNER	
	Interview Skills Training		EXTERNAL PARTNER	2
	CoCubes Online Assessment II		CO CUBES	3 hrs
	Company Specific Training Program		SIX PHRASE	6

**Note : Online placement exams will be conducted by external agency from III semester onwards.**

## B.E./B.Tech - I Semester Subjects - Regulations 2017 (Common to all Branches)

Theory			Practical		
S.No.	Sub code	Subject	S.No.	Sub code	Subject
1	HS8151	Communicative English	1	GE8161	Problem Solving and Python Programming Laboratory
2	MA8151	Engineering Mathematics - I	2	BS8161	Physics and Chemistry Laboratory
3	PH8151	Engineering Physics			
4	CY8151	Engineering Chemistry			
5	GE8151	Problem Solving and Python Programming			
6	GE8152	Engineering Graphics			

### II Semester Subjects

Theory					
S.No.	Sub code	Subject			
1	HS8251	Technical English	<b>Common to all Branches</b>		
2	MA8251	Engineering Mathematics - II			
<b>CSE</b>			<b>EEE, EIE &amp; ICE</b>		
Theory			Theory		
S.No.	Sub code	Subject	S.No.	Sub code	Subject
1	PH8252	Physics for Information Science	1	PH8253	Physics for Electronics Engineering
2	BE8255	Basic Electrical, Electronics and Measurement Engineering	2	BE8252	Basic Civil and Mechanical Engineering
3	GE8291	Environmental Science and Engineering	3	EE8251	Circuit Theory
4	CS8251	Programming in C	4	GE8291	Environmental Science and Engineering
Practical			Practical		
S.No.	Sub code	Subject	S.No.	Sub code	Subject
1	GE8261	Engineering Practices Laboratory	1	GE8261	Engineering Practices Laboratory
2	CS8261	C Programming Laboratory	2	EE8261	Electric Circuits Laboratory
<b>ECE</b>			<b>MECH</b>		
Theory			Theory		
S.No.	Sub code	Subject	S.No.	Sub code	Subject
1	PH8253	Physics for Electronics Engineering	1	PH8251	Materials Science
2	BE8254	Basic Electrical and Instrumentation Engineering	2	BE8253	Basic Electrical, Electronics and Instrumentation Engineering
3	EC8251	Circuit Analysis	3	GE8291	Environmental Science and Engineering
4	EC8252	Electronic Devices	4	GE8292	Engineering Mechanics
Practical			Practical		
S.No.	Sub code	Subject	S.No.	Sub code	Subject
1	EC8261	Circuits and Devices Laboratory	1	GE8261	Engineering Practices Laboratory
2	GE8261	Engineering Practices Laboratory	2	BE8261	Basic Electrical, Electronics and Instrumentation Engineering Laboratory
<b>CHEMICAL</b>			<b>IT</b>		
Theory			Theory		
S.No.	Sub code	Subject	S.No.	Sub code	Subject
1	PH8254	Physics of Materials	1	PH8252	Physics for Information Science
2	CY8292	Chemistry for Technologists	2	BE8255	Basic Electrical, Electronics and Measurement Engineering
3	BE8256	Basic Mechanical Engineering	3	IT8201	Information Technology Essentials
4	CH8201	Principles of Chemical Engineering	4	CS8251	Programming in C
Practical			Practical		
S.No.	Sub code	Subject	S.No.	Sub code	Subject
1	GE8261	Engineering Practices Laboratory	1	GE8261	Engineering Practices Laboratory
2	CH8281	Chemical Analysis Laboratory	2	CS8261	C Programming Laboratory
			3	IT8211	Information Technology Essentials Laboratory
<b>BIOTECH</b>			<b>CIVIL</b>		
Theory			Theory		
S.No.	Sub code	Subject	S.No.	Sub code	Subject
1	PH8254	Physics of Materials	1	PH8201	Physics For Civil Engineering
2	BE8252	Basic Civil and Mechanical Engineering	2	BE8251	Basic Electrical and Electronics Engineering
3	BT8291	Microbiology	3	GE8291	Environmental Science and Engineering
4	BT8251	Biochemistry	4	GE8292	Engineering Mechanics
Practical			Practical		
S.No.	Sub code	Subject	S.No.	Sub code	Subject
1	GE8261	Engineering Practices Laboratory	1	GE8261	Engineering Practices Laboratory
2	BT8261	Biochemistry Lab	2	CE8211	Computer Aided Building Drawing



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## VALUE ADDED COURSES

Exploration begins for each student when they choose engineering as a career. All courses which are catered for various programs of engineering may not quench the thirst of a budding engineering student. To provide an opportunity for these technocrats to think and accomplish innovations many value added courses (VAC) and workshops are conducted. These VACs cultivate an urge amongst the students and position them to turn into flamboyant professional on the latest trends and rally their technical skills in advanced manner.

*These courses offer our students an edge over others and have the following advantages :*

- *Augments aptitude skills, technical knowledge, ability to think and innovate*
- *Exposure to recent trends in the core field, augmenting the employability of the graduates*
- *Strives to inculcate fundamental problem solving skills to encourage the students and make them understand the use of modern research tools*

To compete with the recent trends of the current competitive world and to make sure that our savvies are technically stronger, VACs are made mandatory for all our students in their fourth and sixth semester.

<b>Total number of students benefited : 4025</b>	<b>St. Joseph's College of Engineering : 2797 students</b>
	<b>St. Joseph's Institute of Technology : 1228 students</b>

VAC is an exclusive **54 hour** program that extends for **6 days**. This is conducted in addition to the **regular working days**. The students will be charged a nominal amount based on the course opted. The students who have enrolled for the program, are divided into batches of 30 for better learning.

## PROGRAMMING TRAINING COURSES

Learning is the key to knowledge and continuous learning is being the constant objective of our institution. Working towards this objective, our college periodically conducts trainings, lectures and various other programs for the wellness of the students. In the present day scenario, all engineers need extensive computational skills irrespective of their engineering stream they are interested. As most of the industries are keen on programming fundamentals, our college has arranged value added course on core languages as **C, advanced C programming & Data Structures, Advance Data Structures and Algorithms, CODE Fit Training and JAVA for all II, III and IV year students** through E-box, Skill rack and Six Phrase. **E-box** is a Technology Enabled Active Learning and Assessment platform for technology and engineering domains.

The training session covers both theoretical concepts and practical sessions for **27 hours of 3** consecutive days. Auto evaluation of hands-on exercises at multiple levels has been carried out periodically and the students are calibrated based on their performance. Also a training session on Career Development Skills is organized to provide the students with the self-understanding and necessary tools to inaugurate a lucrative career. It ensures the need for academic knowledge and career management skills to be successful at the end of his/her studies.

<b>Total number of students benefited : 6082</b>	<b>St. Joseph's College of Engineering : 4198 students</b>
	<b>St. Joseph's Institute of Technology : 1884 students</b>



## QUALITY IMPROVEMENT CELL

QIC of our institution, in collaboration with IIT Bombay and Anna University, is conducting an online workshop that covers Free Online Software Source (FOSS) such as Latex, Java, C/C++, Open foam, Scilab, PHP, Python, etc. In this academic year, students underwent the workshop on different domain languages. Following the workshop, students are provided with study materials to help them in facing 45-minute objective type online test. Students cleared the online test and achieved e-IIT Certificate from IIT Bombay. These workshops create awareness and interest among the students in learning the new software.

<b>Total number of students benefited : 5115</b>	<b>St. Joseph's College of Engineering : 3231 students</b>
	<b>St. Joseph's Institute of Technology : 1884 students</b>

## TECHNICAL WORKSHOPS

To have continual improvement in technical expertise student are introduced with current trend technology through many workshops in association with reputed industries. It is also conducted through various student chapter organizations of the institution to impart necessary skills. This helps the students for better transition from an engineering aspirant to an engineering professional. These workshops enhance the theoretical concepts learnt by students with hands on real-world sessions as well as provide an outline for many developing technology that are not included in the course syllabus.

*Some of the workshops conducted by different departments for their students in this academic year are:*

- Design of SMPS
- Electrical Appliances in IoT
- PLC, SCADA
- ASPEN PLUS
- Automation- Internet of Things (IoT) using Raspberry Pi
- Robotics with Arduino and NodeMCU
- Home Automation
- Cyber Security
- Machine Learning techniques using Raspberry Pi
- Industrial Robotics & Automation
- Embedded System
- Web Development
- Importance of TQM for Sustainable Growth
- Change is the only dynamic constant
- PR 2020: The Management of Reputation
- The Art of Making Better Defensible decisions
- Advanced Total Station
- Civil Engineer - A Part of Environment & Agriculture
- Role of Geologists in Civil Engineering
- LabView
- Global Navigation Satellite System Tool

## MOU

MOU is intended to recognize the general basis for a collaborative working relationship between industries and college. The purpose of MoU is to have mutual intentions to jointly work on projects required for industries and research needs, with learned faculty of good industrial experience and promising students, jointly agree to exchange their expertise for mutual benefit and growth, on the areas specified below:

- Industrial Visits
- In-plant Training & special Technical Training to make the students industry-ready
- Guest Lectures
- Mini Projects and Main Project Work
- Research & Development
- Placements
- Internships
- Establishing Industry specific Advanced Labs

To understand the corporate working environment better, our college has signed several MoUs with world class organizations like

**BSNL, Pantech PRO Labs, CDCE, NSIC, Voltech Engineers Private Ltd, Kriatech Services, ORACLE Academy, ICT Academy, Butterfly Gandhimathy Appliances Limited, IGP Engineers Pvt Ltd, Gemini Cooling Systems Pvt Ltd, Axis Global Institute of Industrial Training, UDVAVISK Technologies, National Small Industries Corporation (NSIC) Limited, Transun Energy Systems, Signals & Systems (India) Private Limited, Stigmata Techno Solutions, Eye Open Technologies, Red Hat India Private Limited, Pristine InfosolutionsPvt Ltd, Pristine Infosolutions Pvt Ltd, EMC2, VMWare, Cares Renewable Private Limited, CADD labs, Shibin Exports Pvt. Ltd, V Clin Bio Labs Pvt. Ltd, Armats Biotech Pvt. Ltd, RedHat Linux, AWS Educate, Salesforce, AROBOT, RETECH SOLUTIONS PVT LIMITED and etc.**

We also encourage and provide the necessary infrastructure for online courses like NPTEL (National Programme on Technology Enhanced Learning). The credentials gained by students through these value added courses are very helpful in getting a job in the competitive market and shows their preparedness to take up the challenges ahead.





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## DEPARTMENT OF TRANSPORT

**Bus Routes & Timings**

**For I Year Students**

Route No	Starting Point	Boarding Points & Timings
ET 11	<b>Avadi</b>	Anna Statue(5.40), Thirumullaivoyal(5.42), Ambattur OT(5.45), Dunlop Ambedkar Statue(5.50), Golden Falts(6.00), Petrol Bank(6.02), Collector Nagar(6.03), Park(6.05), Blue Star(6.10), Rountana(6.11), Anna Arch(6.13), Sky Walk(6.14), Metha Nagar(6.16), Choolai Medu(6.17), Loyala College(6.18), BBC(6.20), T.Nagar Bus Stand(6.22), PTC(6.30), College Campus(7.15).
ET 12	<b>Koyambedu</b>	Koyambedu Majestic Tower(6.05), Jai Nagar(6.07), M.M.D.A(6.08), Thirunagar(6.09), Vadapalai(6.11), Power House(6.13), GRT School(6.15), Blue Tank(6.17), Srinivasa Theatre(6.20), Aranganathan Sub Way(6.21), CIT Nagar(6.23), Saidapet Honda Showroom(6.24), Saidapet Signal(6.25), Saidapet Sub Way(6.26), Chinnamalai(6.27), Velacherry Petrol Bunk(6.35), College Campus(7.15).
ET 21	<b>Red Hills</b>	Red Hills(5.30), Rettari(5.40), Kolathur(5.43), Annasalai(5.45), Don Bosco School(5.47), Periyar Nagar(5.50), Jawahar Nagar(5.52), Agaram(5.55), Perambur Church(5.57), Perambur R.S(6.00), Jamalia(6.02), Otteri(6.08), Madhyakailash(6.30), SRP Tools(6.34), Kandanchavadi(6.37), Perungudi(6.40), College Campus(7.15).
ET 22	<b>Madhavaram</b>	Thapalpetti(5.45), Moolakkadai(5.50), MR Nagar(5.55), Mullai Nagar E.B(5.57), Bharthi Nagar Bus Stand(6.00), Ambedkar College(6.05), Vyasarpadi(6.06), G3 Police Station(6.10), Bhuvanewari Theatre(6.13), Downton(6.15), Veppari(6.17), Central(6.25), College Campus(7.15).
ET 24	<b>Villiwakkam</b>	Nadha Muni(5.55), Kalpana Hotel(6.00), ICFSingal(6.05), Railway Quarters(6.08), Noor Hotel(6.10), Mental Hospital(6.15), Kellis(6.20), Chindadripet(6.28), Royapetta(6.30), Ajantha(6.32), Vallur Salai(6.35), Mylapore Tank(6.40), Manthaveli Depot(6.42), Adyar Telephone Exchange(6.45), R.M.Hospital(6.47), Kottivakkam(6.50), Palavakkam(6.52), College Campus(7.15).
ET 31	<b>Thiruvottiyur</b>	Ajax(5.55), Vellaiyannchetty School(5.57), Thiruvottiyur Market(6.00), Thearadi(6.02), Raja Kadai(6.05), Toll Gate(6.07), Kasimedu(6.10), Kalmadapam(6.15), Royapuram Market(6.17), Triplicane Police Station(6.25), Rathna Café(6.27), ICE House Mosque(6.30), School Opp(6.32), Light House(6.35), Russian Embassy(6.37), Santhome(6.40), Pattinapakkam(6.42), MRC Nagar(6.45), College Campus(7.15).

ET 32	<b>Tondayarpet</b>	N4 Police station(6.00), Mani Cycle Shop(6.05), Agasthya(6.07), Manikoondur(6.10), Thiyagaraja College(6.15), Cement Road(6.20), Mint(6.25), Arts College(6.28), Broadway(6.30), Minerva(6.32), Thiruvanmiyur Depo(6.35), Marudhisvaran Kovil(6.32), Tower(6.35), College Campus(7.15).
ET 41	<b>Chengalpet</b>	Chengalpet Hospital(5.45), Chengalpet B.S(5.50), Chengalpet old B.S (5.52), Singaperumal kovil(6.05), Maraimalai Nagar(6.10), Potheri(6.12), Guduvancherry(6.20), Urapakkam(6.22), Perungalathur(6.25), Tambaram Gate(6.30), Aathi Nagar(6.32), College Campus(7.15).
ET41/A	<b>Urapakkam</b>	Urapakkam(6.20), Crescent College(6.25), Perugalathur(6.30), Irumbuliyur(6.35), Aathi Nagar(6.40), Chirstking(6.42), Santhoshapuram(6.50), Vijaya Nagaram(6.52), PuthuKovil(6.53), Perumpakkam(6.55), College Campus(7.15).
ET 42	<b>Pallavaram</b>	Pallavaram(6.20), Chrompet(6.25), MIT Gate(6.27), MEPS Signal(6.30), Minister House(6.35), Camp Road(6.42), Mahalakshmi Nagar(6.45), Santhoshapuram(6.50), College Campus(7.15).
ET 47	<b>Balaji Nagar</b>	Balaji Nagar(6.20), Eswanth Nagar(6.25), KozhiPannai(6.28), Sudarsan Nagar(6.30), V.G.P.Hansa Garden(6.32), Chembakkam(6.38), Gowriwakkam(6.42), College Campus(7.15).
ET 51	<b>Poonamallee</b>	Karaiyan Chavadi(5.55), Kumana Chavadi(5.57), Kattupakkam(6.10), Iyyappanthangal Depot(6.12), Sakthi Nagar(6.15), Muglivakkam(6.20), Ramapuram(6.22), Butt Road(6.25), Guindy(6.30), Thandeswaram(6.35), Baby Nagar(6.40), College Campus(7.15).
ET 52	<b>Porur</b>	Baikadai(5.55), Mowlivakkam(5.57), Porur(6.05), Valasaravakkam(6.10), Kesvarthini(6.15), Virugambakkam(6.20), Avachi School(6.23), Kasi Theatre(6.25), Velacherry Bypass(6.40), College Campus(7.15).
ET 61	<b>Kaliappa Hospital</b>	Abiramapuram Police Station(6.25), Kaliappa Hospital(6.27), Mandaveli Police Station(6.30), Mandaveli Depot(6.32), Ambika Appalam(6.35), Indra Nagar(6.37), Jain College(6.40), RRE(6.42), Thoraipakkam(6.43), PTC(6.45), Karapakkam(6.47), Dollar(6.48), Aavin(6.50), Pooniamman Kovil(6.52), Kumaran Nagar(6.55), College Campus(7.15).
ET 62	<b>K-4</b>	Vinayagapuram(5.50), Senthil Nagar(5.55), Anna Nagar West Depo(6.00) K-4 Police Station(6.05), Lotus Colony(6.08), Chinthamani(6.12), Kilpak Garden(6.15), Taylors Road(6.20), Chetpet(6.22), Taj Hotel(6.25), Nanthanan(6.30), Mupanar Bridge(6.32), Kotturpuram(6.35), IIT(6.40), College Campus(7.15).
ET 81	<b>N.G.O.Colony</b>	Puzhuthivakkam(6.10), N.G.O.Colony(6.13), Mount R.S(6.15), Blue Bikes(6.17), Surrender Nagar(6.20), S.Kolathur(6.35), College Campus(7.15).
ET 82	<b>Nanganallur</b>	Palavanthangal subway(6.20), Chidambaram Stores(6.25), Pillaiyar Kovil(6.27), Vannavampettai Oil Mill(6.30), Kumaran Theatre(6.32) Madipakkam Koot Road(6.34), Magamart(6.35), Kelkatalai(6.37), Kovilampakkam(6.45), Vellakal(6.48), College Campus(7.15).
ET 83	<b>UTI Bank</b>	UTI Bank(6.30), Ponniammann Kovil(6.33), Balaya Garden(6.35), Srinivasa Nagar(6.37), Ram Nagar(6.39), Balaji Nagar(6.45), Balaji Dental College(6.50), Pallikaranai(6.55), Oil Mill(6.57), Jaya Chandran Nagar(6.59), College Campus(7.15).
ET 91	<b>Besant Nagar</b>	Avaai Home(6.25), Rajaji Bhavan(6.27), Maharaja Store(6.30), Spencer(6.32), Thiruvanmiyur Signal(6.35), R.M.Hospital(6.40), Kottivakkam(6.42), Palavakkam(6.45), Neelangarai(6.47), College Campus(7.15).
ET 100	<b>Kalpakkam</b>	Kalpakkam(5.50), Bus Stand(5.55), Poocherry(6.25), Thiruporur(6.35), Kelambakkam(6.45), Navalur(6.55), College Campus(7.15).
ET40	<b>Kanchipuram</b>	Kanchipuram Bus Stand(5.10), Walajabad(5.30), Padapai(6.05), Mudichur(6.10), KrishanaNagar(6.17), Cristking(6.25), College Campus(7.15).



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## GENERAL INSTRUCTIONS TO ALL

(Rules, Regulations and Code of Conduct Book pages 1 - 28)

- 4 Days Leave** **RR Book 2, 3**  
No Half Day Leave  
**working days - as per calendar only**  
  
Any sudden leave due to rain (or) declared by Anna University for some other reasons - SMS will be sent from College.  
  
For availing more than **3** days leave for genuine reasons and on Medical grounds - Parents come and meet HOD and **Chairman** - for grant of leave with supporting medical documents.
- SMS will be sent to parents for** **RR Book 8**
  - Daily Attendance - Absent / Leave
  - 4 Internal Assessment Exams (**IAE**), Model Exams - Dates and Results
  - Internal marks out of 7 after AU entry I and out of 13 after AU entry II
  - Internal marks out of 20
  - Anna University Exam Results
  - Important Events
  - Yearly Fee Reminder (December 3<sup>rd</sup> week)
- College Portal for all Information**  
Notes, Assignments, Attendance  
Exam Schedules, Working days, Holidays  
Previous University Exam Question papers, 5 years solved University question papers  
4 Internal Assessment Exams (**IAE**)  
Model Exam Marks  
Important Events and Circulars  
All formats and Academic year fee.

4. Parents and Students are requested to view the e-mail every day for all information sent by the College **including all placement circulars**. If the e-mails are not received, report to the year incharge.
5. Placement - **4** Years Course Schedule and guidance **RR Book 21, 22**  
Weekly test and other programs  
Guidance for higher education in India & Abroad and for getting admission  
Business English Certificate Conducted by Cambridge University - UK - Exam fee - Separate
6. Book Fee **Rs. 7000 /-** every semester for all including University exam fee before 4<sup>th</sup> IAE. **RR Book 24**  
Hostel fee - 28<sup>th</sup> of February in a current academic year.  
Tuition Fee - end of March  
No other fee will be collected  
No fine / No amount will be collected for College Day, Hostel Day, Industrial Visits and other functions.  
**No Farewell day in College and not encouraged to conduct farewell outside also by the Students.**
7. All the Books will be given in I & II sem including Placement Training books.  
from III to VIII sem - all the books can be borrowed from the college book bank
8. No Tour **RR Book 24**  
Only Industrial Visits - one in a semester - undertaking should be given by parents – **no amount will be charged**.  
Daily Allowance - **Rs. 150 /-** will be given by College for outstation Industrial Visits only
9. 4 Internal Assesment Exams (**IAE**), Model Exams and Model Practical **RR Book 6, 7**  
Special care for Tamil Medium and Vocational Students  
Failures - Repeat Model exam during the week after the Model Exam
10. Internal - easy to get **14** marks **RR Book 6**  
Regular Attendance - not more than **4** days leave.  
Pass in 4 Internal Assesment Exams (**IAE**), Model Exams and Model Practical
11. Dress code **RR Book 4, 5**  
No beard and long hair - however for Ramzan & Sabarimalai pilgrimage get prior permission from **Chairman** with parents requisition letter
12. No cell phone - If used, will be reported to the Disciplinary committee

Donate materials worth one-third value of the cost of the gadget to an NGO

13. Malpractices are not allowed in College exams and Anna University exams.

**RR Book  
9,10,11**

Report to Disciplinary Committee

No further activities are allowed / action will be taken

14. CGPA of 8.3 and above are encouraged to get more Anna University Ranks

Merit certificate

Additional books

Cash award **Rs. 50,000 /-** for Gold Medal and

Cash award **Rs. 25,000/-** for other ranks

**on Graduation Day**

15. If any arrear in Anna University exams, Parents are requested to pay the arrear fee within 7 days.

**RR Book 8**

16. Expenditure Certificate - only in **1<sup>st</sup>** week of August

17. Important Phone numbers

**RR Book 28 & Back Inner Cover**

#### **Note to Counsellors : Information about:**

- a) Full day **orientation programme from 7.30 a.m to 6.30 p.m**  
maximum 3 persons only are allowed (1 Student + Father & Mother = 3)
- b) All the Students should hand over **Form I & II** to the office on the day of receiving Roll No.
- c) All the Students should hand over **Form III, IV & V** duly filled - to Year In-charge **on the opening day.**

### **VISITORS TIMINGS**

**Year In charges, HODs & Principal** : 2.00 pm to 3.00 pm  
**Director, Managing Director & Chairman** : 3.00 pm to 3.30 pm

### **HOSTEL VISITORS TIMINGS**

**Only on Government Holidays & Sundays** : 9.00 am to 5.00 pm

## Hostel Instructions to Hostelites

(Rules, Regulations and Code of Conduct Book pages 15 - 18)

1. **Non refundable Hostel Admission fee Rs. 20,000/-**
2. Hostel Fee for the full Academic Year  
**Odd and Even Semesters all cleared Students - Hostel fee - to be paid before 28<sup>th</sup> of February every year.**  
  
For any indisciplinary activities involved - action taken - sent out of the hostel - No amount will be refunded.
3. Local Guardian 35 years and above  
2 from same family (or) from 2 different families
4. Weekend or holidays - to go out only with Parent or Local Guardian  
For UG Boys in I Year  
For UG Girls in I Year and II Year and report before 6.00 pm
5. No cellphone
6. All Students - open bank account - in our college Indian bank  
No cash or valuables in hand
7. Water Heater switch on 25<sup>th</sup> October and switch off 1<sup>st</sup> week of February  
  
Upto 600 units free - heater not included - free only  
  
For additional unit Rs.10 /-
8. What is available in hostel  
What to bring  
The value of a room materials provided to students
9. Monthly 1 Common Outing - by our college buses only.
10. Failures in Model exams are not allowed to go home during study holidays  
No outing in the previous week of Model & University exams  
  
Not allowed to go home during the 4 Internal Assesment Exams, Model Theory Exams and Model Practicals.
11. All the rooms should be cleanly maintained
12. Visitor Timings - Parents and Local Guardians only  
Only on Sundays and Government holidays

### Note to Counsellor : Information about

III, 1,2,3,4,5 & 6 forms should be handed over by the Hostelites to warden - while occupying the Hostel Room