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5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the institution during the last five years (10)

Year	Name of the Activity conducted by the HEI to competitive examinations offered by the instit five years	_	students placed	Link to the relevant document
Teal	Name of the Activity	Number of students attended / participated	through campus placement	Link to the relevant document
2020-21	Interview Skills and Coding	16	16	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/20-21/1.Interview%20skills%20and%20Coding.pdf
2020-21	Mahindra Pride	17	17	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/20-21/2020-21_2.pdf
2019-20	Guest Lecture on Carrier Guidance Program for Gate Exam	17	17	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/19-20/1.%20Guest%20Lecture%20on%20Carrier%20Guidance%20Program%20for%20Gate%20Exam.pdf
2019-20	Techincal Quiz programme	17	17	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/19-20/2.%20Technical%20Quiz%20Programme.pdf
2019-20	GATE PREPARATORY EXAM	17	17	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/19-20/3.%20GATE%20preparatory%20Exam.pdf
2019-20	Project Expo 2019	17	17	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/19- 20/4.%20Project%20Expo%202019.pdf
2019-20	How to Face the Engineering and Competitive Examinations	45	26	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/19-20/5.%20How%20to%20Face%20Engg%20anf%20Competetive%20Examination.pdf
2019-20	Mahendra Pride	20	20	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/19-20/6.Mahindra%20Pride-%20EEE.pdf
2019-20	Training, Recruitment & Selection Process	23	23	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/19-20/7.Training%2C%20Recruitment%2C%20Selection%20Process.pdf

2019-20	Gate Coaching	37	20	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/19-20/8.%20GATE%20Coaching.pdf
2019-20	Career development for Engineers	35	17	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/19-20/9.%20Career%20Development%20For%20Engineers.pdf
2019-20	Gate Exam Practice Test	65	17	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/19- 20/10.GATE%20Exam%20Practice%20Test.pdf
2019-20	Mahendra Pride	17	17	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/19- 20/11.Mahindra%20Pride-%20MCT.pdf
2019-20	TCS ION - Online Training Program	210	-	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/19-20/12.TCS%20ION%20-%20Online%20Training%20Program.pdf
2018-19	GATE Examination	60	13	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/18-19/1.Awareness%20Programm%20on%20GATE%20Exam.pdf
2018-19	Placement Training Program	16	16	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/18- 19/2.Placement%20Training%20Program.pdf
2018-19	Global Talent Track	36	9	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/18- 19/3.Global%20Talent%20Track.pdf
2018-19	TVS ATP Advancecd Technical Programme	32	9	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/18- 19/4.TVS%20Advanced%20Technical%20Program.pdf
2018-19	Mahendra Pride	11	9	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/18-19/5.Mahindra%20Pride-%20%20EEE.pdf
2017-18	Techincal seminar on industrial Prospects	9	9	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/17-18/1.Technical%20Seminar%20on%20Industrial%20Prospects.pdf
2017-18	Reasoning /Verbal / Softskill	18	15	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/17-18/2.Reasoning%2C%20Verbal%2C%20Soft%20Skills.pdf
2017-18	Career Guidance to Engineers- MECH	25	NA	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/17-18/3.Career%20Guidance%20to%20Engineers-%20MECH.pdf
2016-17	Techincal Quiz programme	25	NA	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/16-17/1.%20Technical%20Quiz%20Program%20-%20ECE.pdf
2016-17	Guest lecture on Abroad Studies	25	NA	https://mamse.in/NAAC%20DVV/C5/5.1.4/5.1.4%20Documents%20Links/16-17/2.%20Guest%20Lecture%20On%20Abroad%20Studies.pdf



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5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the last five years.

### Academic Year 2020-2021

S. No	Dept	Name of the Activity	Number of Students Attended/ Participated.	Number of Students Placed Through Campus Placement
1	ECE	Interview Skills and Coding	16	16
· 2	EEE	Mahindra Pride	. 17	17

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M.A.M. SCHOOL OF ENGINEERING
SIRIGANUR, TIRUCHIRAPPALLI-621 105



SIRUGANUR, TRICHY-621105
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# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

WEBINAR

On

"Interview Skills and Coding Techniques"

08.07.2020

H.O.D

HEAD OF THE DEPARTMENT

FARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

M.A.M. SCHOOL OF ENGINEERING

FRUGANUR, TIRUCHIRAPPALLI - 621 105

PRINCIPAL

PRINCIPAL
M.A.M. SCHOOL OF ENGINEERING
SIRIGANUR, TIRUCHIRAPPALLI-621 105

# MAM School of Engineering, Trichy (Accredited by NAAC)

# Department of Electronics and Communication Engineering Academic Year 2019-2020 (EVEN)

#### Webinar report

### "Interview Skills and Coding Techniques"

Department of Electronics and Communication Engineering organized a webinar on "Interview Skills and Coding Techniques" on 08.07.2020 at 4.00 pm. An overwhelming response is received from participants. Nearly 97 people from our Institution as well as from other institution have attended the program.

The webinar began with the welcome address by the Head of the Department Ms.P,Kavitha/ECE. She has introduced and welcomed the Ms. K.Ramya, Software Engineer, Tata Consultancy Services, Chennai. The session then continued by Ms.K.Ramya who began with an introduction about Interview skills and coding Techniques, following which she shed the light on the skills needed to get job in top MNCs, and how to face the technical interviews and how to improve the coding skills in various language platforms.

In sequel, she added the below points in her speech:

A technical skill is the ability to carry out a task associated with technical roles such as IT, engineering, mechanics, science or finance. Typical technical skills are programming, the analysis of complex figures or the use of specific tools. The majority of technical skills require experience and sometimes extensive training to master. Technical skills are found in many different industries but the most common ones include:

- **1.** Programming
- **2.** Project Management
- **3.** Analysis of Big Data and Business Intelligence
- **4.** Information Security

The session ended with hearty thanks to Ms. K.Ramya at 05.00 pm.

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### **Department of Electronics and Communication Engineering**

Academic Year 2019-2020 (EVEN)

**Webinar report** 

"Interview Skills and Coding Techniques"



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**Department of Electronics and Communications Engineering Organises** 

### Webinar on **Interview Skills and Coding Techniques**

Resource person





K. Ramya, Software Engineer, Tata consultancy services (TCS).

E-Certificate will be provided to the all Participants

Date: 08/07/2020, Time: 04.00pm. For Registration Visit www.mamse.in

### RESOURCE PERSON DETAILS



Ms.K.Ramya

Software Engineer,

Tata Consultancy Services(TCS),

Chennai.

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### **Department of Electronics and Communication Engineering**

Academic Year 2019-2020 (EVEN)

Webinar report

"Interview Skills and Coding Techniques"

Date: 08-07-2020

#### Interview Skills

There are some easy steps that you can take that will increase your chances of success at interviews.

First, remember that job interviews should be a process of two-way communication. Not only are they a tool for employers to use to evaluate you, but they are also an opportunity for you to assess the job, the organization, and to see if there is a "fit."

The keys to a successful interview are preparation and practice. The following suggestions will help you prepare for an interview:

**Self-evaluation** It is important for you to think about yourself and your past experiences in order to be ready to articulate what you have to offer an employer. Consider the following topics:

- · How your present and past experience relate to the position
- Your current and future career goals
- What skills and expertise you have to offer
- The skills that you would like to develop or improve
- Location, salary, and lifestyle priorities
- Kinds of people and environments you prefer
- Past experiences you want to highlight such as volunteer



#### Before the Interview

Research the Company - A company's website is an excellent place to begin. It usually gives you information on whether it is international or domestic, what its revenues are, how many locations it has, and the nature of its major products. Most companies are very proud of their websites. Don't be surprised if one of the first questions interviewers ask when you arrive is, "Have you have had a chance to look at our website?"

<u>Practice interviews</u> - Write down a list of possible questions that you think may be asked, then have a friend act as an interviewer and direct them to you in a practice interview situation. Don't stop until you feel comfortable answering each question. Practicing beforehand will make you feel more comfortable and relaxed during the interview.

<u>Dress Professionally</u> - In today's environment, wearing a suit isn't always necessary. Contact the HR Manager of the company or your recruiter, and find out what the dress code is for the company at which you are going to interview. Then dress one level above. For instance, if it is business casual, men can wear dress pants, dress shirt, and sport coat. Women can wear a pantsuit, dress, or a skirt and blouse. Visual impressions are very important. Therefore, if in doubt, always dress on the conservative side.





Arrival - Try to arrive at the interview location a little early. This gives you time to determine where you need to go, and will give

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#### **Department of Electronics and Communication Engineering**

Academic Year 2019-2020 (EVEN)

Webinar report

"Interview Skills and Coding Techniques"

Date: 08-07-2020

#### **During the Interview**

<u>First impressions</u> - First impressions take only thirty seconds. Establishing rapport, direct and sustained eye contact, a firm handshake, a warm smile, good posture, and introducing yourself in a confident manner are important ingredients. A well-groomed, professional appearance is critical. Greet the interviewer with a firm handshake, whether it is a woman or a man. (No one likes a weak handshake.) Always maintain eye contact while shaking hands.



<u>Smile</u> - A smile denotes confidence in a candidate. Try to smile often. Also, don't be afraid to use some hand animation while answering questions. This suggests enthusiasm in a candidate.

<u>Body Language</u> - Use good posture, and look the interviewer right in the eye. Sit up straight. Never slouch.

<u>Speak Clearly</u> - Don't mumble. It portrays a lack of confidence. Speak with assurance. This indicates confidence.

<u>Listen Before Answering</u> - Allow the employer to begin the interview, but be prepared with some opening statements or questions such as, "I understand that this position involves...," or "What are you looking for in a job candidate?" Make sure you understand the question. If not, ask the interviewer to clarify it. Don't be afraid to take some time to think before answering. Interviewers are impressed with someone who thinks out an answer before speaking.



### After the Interview

<u>Back in Touch</u> - Ask the interviewer when s/he expects to get back to you on her/his decision.

<u>Get Everyone's Business Card</u> - Before you leave, be sure to get the business cards of all of the people with whom you visited. If you cannot do that, ask a secretary for their names and e-mail addresses.

<u>Thank the Interviewer</u> - Verbally thank the interviewer for taking the time to interview you, before leaving. Within a day, send thank-you letters to all of the interviewers with whom you spoke. This does not need to consist of a written letter sent via snail mail; an e-mailed thank-you works just as well.



<u>Do not give up</u> - Sometimes, within ten minutes of the start of an interview, you will know that the job is not one you want to pursue. If you begin to feel this way, don't give up on the interview. Continue to interview as if the job was the most important thing in the world. This provides you with practice for your next interview, which may be for your dream job! Not all interviews will lead to offers of employment, but, if you approach every interview as if it's the most important interview you ever had, you will come out a winner!

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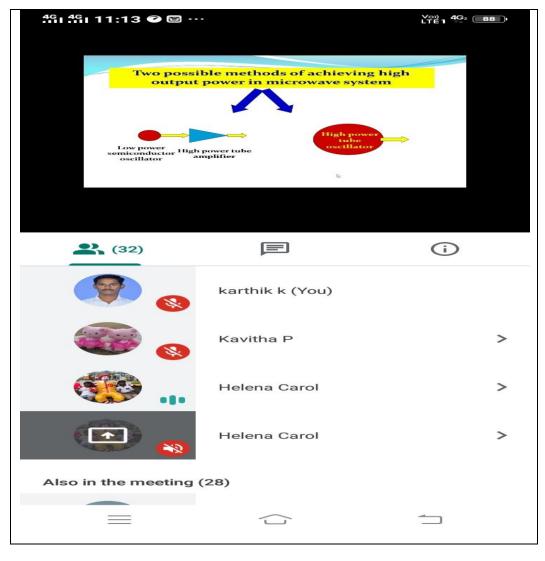
### **Department of Electronics and Communication Engineering**

Academic Year 2019-2020 (EVEN)

Webinar report

"Interview Skills and Coding Techniques"

Date: 08-07-2020





Training and Placement MAMSE <mamseplacement1@gmail.com>

# Proposal for Conducting Mahindra Pride Classroom Technical Training for CSE/IT Engineering Students from M.A.M College of Engineering

2 messages

Ranjith Kumar G <ranjith.k@naandi.org> To: mamseplacement1@gmail.com

Thu, Nov 5, 2020 at 12:55 PM

Cc: Sinthu M <sinthu.m@naandi.org>, Amritha G <amritha@naandi.org>, Manimegalai B <manimegalai.b@naandi.org>

Dear Madam,

Greetings from Naandi's Mahindra Pride Classroom!!

Thank you for giving us the opportunity to train your Engineering students.

Based on our Job Utsav experience and the pandemic ushering anything and everything to become online, we understand that there is a scope for a steep rise in the need of human resources in the field of information technology. There is also a need for the students from IT background to be sharpened with emerging trends despite their academic knowledge. Hence, harvesting this untapped employment opportunity in this sector at the earliest, will enable us to raise the youth employability ratio positively.

In this regard, we would like to collaborate with your esteemed institution M.A.M College of Engineering, Trichy to impart our MPC Technical Training program for the CSE/IT students in your campus through online.

With regard to MPC skill training, students from the current year (2020-21) will be trained according to the industry needs, post which they will be eligible to attend the interviews for different openings from any companies. This training will be conducted in different phases and 2 hours per day which encompasses the below aspects which enables the students to be ready for the IT industry.

MPC TECHNICAL TRAINING PLAN										
S. No	S. No TRAINING TYPE									
1	Employability Skills	20 hrs								
2	Coding Training	64 hrs								
3	Students Assessment	2 hrs								

### **Student Eligibility Criteria**

- 1. Should be from the CSE/IT department.
- 2. Currently no arrears with minimum CGPA 7 7.5 above
- 3. Family annual income should be up to Rs.4,00,000/-
- 4. Parent's occupation
- 5. Aspiring to be an IT Professional & willingness to migrate for jobs
- 6. No immediate plan for higher studies & willing to take up jobs



Training and Placement MAMSE <mamseplacement1@gmail.com>

# M.A.M. School of Engineering Trainers Attendance Acknowledgement

2 messages

Manimegalai B <manimegalai.b@naandi.org>

To: mamseplacement1@gmail.com

Cc: Amritha G <amritha@naandi.org>, Ranjith Kumar G <ranjith.k@naandi.org>

Mon, Oct 26, 2020 at 10:09 AM

I have mentioned the MPC Trainers details for our payment process, Kindly acknowledge from your end.

	4	MAHINDRA PRIDE CLASSROOM	- TRAINER'S ATTENDANCE									
COLLEGE NAME -	M.A.M. School of Engineering											
COLLEGE ADDRESS -		Trichy Chennai Trunk Road, Siruganur-621105										
COLLEGE TYPE -			Engineering									
District / Location	-		Trichy									
State			TamilNadu	No Of	Hour	Total						
	No Of	Paulad			Per Day							
Trainer Name	Student	Period			1.5	10.5						
Alphia Anitha	88	28.09.2020 to 05.10.2020	10.30 am to 12pm	7	3	18						
Aswini.V		07.10.2020 to 12.10.2020 and 14.10.2020	10.30 am to 12pm and 2 pm to 3.30 pm	6	1.5	1.5						
Aswini.V	169	13.10.2020	10.30 am to 12pm	1	1.5	1.5						
Sinthu	169	13.10.2020	2 pm to 3.30 pm	- 7	1.5	10.5						
	81	28.09.2020 to 05.10.2020	10.30 am to 12pm	7	5	10.5						
Gayathiri	81	15.10.2020 and 16.10.2020(Mock)	10.00 am to 12.30pm and 2 pm to 4.30 pm	2	5	10						
Alphia Anitha Aswin Nithish	88	15.10.2020 and 16.10.2020(Mock)	10.00 am to 12.30pm and 2 pm to 4.30 pm	2	-3	+10						
ASWIII MICHSII						62						
			Total			1 0,						

Regards,

Manimegalai.B Placement Associate-TN, Mahindra Pride Classroom.

Training and Placement MAMSE <mamseplacement1@gmail.com> To: Manimegalai B <manimegalai.b@naandi.org>

I acknowledge the above information [Quoted text hidden]

Mon, Oct 26, 2020 at 10:12 AM

#### M.A.M. SCHOOL OF ENGINEERING,TRICHY (ACCREDITED BY NAAC) TRAINING AND PLACEMENT CELL

### MAHINDRA PRIDE CLASSROOM TRAINING

# DATE: 28.09.20 TO 16.10.20 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ATTENDANCE DETAILS

s.No	partm	Reg No		Last	28.09.20	29.09.20	30.09.20	1.10.20	3,10.20	5.10.20	6.10.20	7.10.2020	8.10.2020	9.10.20	10.10.20	12.10.20	13.10.20	14.10.20	15.10.20	16.10.20
$\neg$	EEE	812117105002	ABDUL RAHMAN	M	P	P	P	P	P	P	P	Р	P	P	OD	P	P	P	P	P
	EEE	812117105004	ANANDABABU	P	р	р	р	P	P	A	p	p	A	A	P	P	P	P	P	P
	EEE	812117105006	ASHIF MOHAMED	U	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	EEE	812117105007	BHARATHI	R	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
	EEE	812117105008	DINESH	E	P	P	P	A	P	A	P	A	p	p	P	P	P	P	P	P
6	EEE	812117105010	MENAKA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	EEE	912117105012	MOHAMED THOUFIQ RAHMAN	s	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	EEE	912117105014	MONISHA	С	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
-	EEE	012117106018	RABIN	P	P	P	P	P	P	P	P	A -	P	P	P	P	P	P	P	P
A-1	EEE	010117105010	RAGU	R	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
21 -	EEE	012117105022	SANTHIYA (25/03/2000)	s	P	P	P	A	P	P	P	P	p	P	A	<del>-</del>		-	P	P
	EEE	012117105022	SANTHIYA	s	A	P	P	P	P	P	P	A	_	<del>-</del>		-	_	_	, F	P
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		012117105026	SEETHA	D	P	P	P	P	P	-	_		_	+	-		_		A	P
	EEE	912117105028		S	P	P	P		_		_				-	-	_	P	P	P
	EEE	012117105020		V	P	P	P	P	P		$\dashv$						P	P	P	P
	EEE	012117105302	MOHMMED TAJUDEEN	E	B P	P	P	P	A	F		P 1	P 1	P   .		<u> </u>	• 3	- 1		

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5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the last five years.

## Academic Year 2019-2020

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S. No	Dept	Name of the Activity	Students Attended/ Participated.	Placed Through Campus Placement	Page Number
l .	ECE	Guest Lecture on Carrier Guidance Program for Gate Exam	17	17	10-15
2	ECE	Technical Quiz program	17	17	16-64
3	ECE	Gate preparatory Exam	17	17	65-141
4	ECE	Project Expo 2019	17	17	142
5	AERO	How to Face the Engineering and Competitive Examinations	45	26	143-150
6	EEE	Mahindra Pride	20	20	151-180
7	CSE	Training, Recruitment & Selection Process	23	23	181-254
8	EEE	Gate Coaching	37	20	255-327
9	MCT	Career development for Engineers	35	17	328-337
10	MCT	Gate Exam Practice Test	65	17	338-446
CONTRACTOR	MCT	Mahindra Pride	17	17	447-455
12	MECH	Awareness about GATE Exam	65	0	456-460
13	ΛII	TCS ION - Online Training Program	210	-	569-651

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# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**GUEST LECTURE** 

On

"CARRIER GUIDANCE PROGRAM
FOR GATE EXAM"

08.01.2020

H.O.D 14/1/20

PRINCIPAL

# M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105 (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

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# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING GUEST LECTURE

on

"CARRIER GUIDANCE PROGRAM FOR GATE EXAM"

RESOURCE PERSON

: Dr. S. THIYAGARAJAN

**Managing Director** 

Gate Win Trichy -19.

**KEY NOTE ADDRESS** 

:Dr. P.RANJITH KUMAR

Principal, MAMSE, Trichy.

**SPECIAL ADDRESS** 

:Mrs.P.KAVITHA

Head Of the Department,

Department of ECE

ABOUT PROGRAMME

: Ms.K.UMARANI

Assistant Professor,

Department of ECE.

VENUE

: Smart Class

**MAMSE** 

DATE

: 08.01.2020

TIME

: 11.00 AM to 12.30 PM

Dr. P. Ranjith Kumar, M.E., Ph.D., Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620017.

Subject: Request to publish in "Today's Engagement Column" - Regarding

### Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 08.01.2020 in your esteemed daily.

Programme : "Guest Lecture on "Carrier Guidance Program For Gate Exam"

Date & Time : 8<sup>th</sup> Jan, 11.00 AM - 12.30 PM

Venue : SMART CLASS, M.A.M. School of Engineering.

Resource Person Dr. S. Thiyagarajan M.E. PhD

Managing Director Gate Win Trichy -19

Thanking you,

Warm regards,



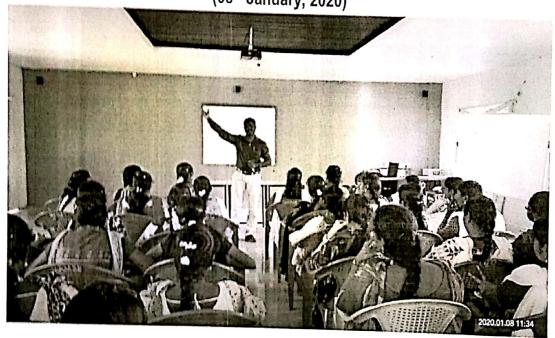
Siruganur, Trichy-621105



Department of Electronics and Communication Engineering

## **Photo Gallery**

Guest Lecture on "Carrier Guidance Program For Gate Exam" (08th January, 2020)







Siruganur, Trichy-621105





# Guest Lecture on "Carrier Guidance Program For Gate Exam" (08th January, 2020)

Department of Electronics and Communication Engineering had organized a Guest lecture on "Carrier Guides Program For Gate Exam" by inviting Dr.S.Thiyagarajan. M.E.PhD Managing Director, Gate Win, Tiruchirappalli on **08 January 2020** at Smart class. All the students of ECE attended the lecture. Students felt that the lecture was so interesting and useful.

The purpose of the GATE 2017 exam is to test the students knowledge and understanding of their under Graduate level subjects in Engineering and Science. The GATE score reflects the relative performance level of a candidate. Every year lakhs of Engineering graduate students are coming from universities and engineering colleges. In the present competitive scenario, to measure and test the calibre of engineering students is possible through the GATE exam only. The GATE score of the candidate is also used by several public sector under takings (PSU) (i.e.government-owned companies) for recruiting graduate engineers in entry-level positions, to get Fellowship Programs from CSIR and Scholarships in ME/M.Tech and many more.

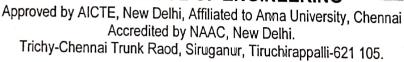
At the end of the guest lecture, two students gave their feedback, and explained how they were benefited by his lecture. Earlier, Ms.K.Umarani, Senior Assistant Professor of ECE department introduced the speaker to the students and welcomed him. P.Kavitha, HOD of ECE department, proposed the vote of thanks.

Association Coordinator

HODJECE' .







M.A.M SCHOOL OF ENGINEERING

by AICTE, New Delhi, Affiliated to Anna University, Chennai Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Carrier Guidance Program For Name of the Programme: Guest lecture on "Carrier Guidance Program For

Date: 08.01.2020

### Feedback Report

- 1. What is your opinion about the duration of this programme? A- Short B- Adequate C- Long
- 2. Overall, how useful was this programme for you? A-Very much B- To Some Extent C-Not useful
- 3. How would you rate the Teaching Qualities? A Very Good B- Good C-Average D-Poor
- 4. How would you rate the Materials Presented? A. Very Good B- Good C-Average D-Poor
- 5. How much of knowledge You learned today? A- A lot of it B-Satisfactory C- None of it
- 6. Did it fulfill your expectation? A Yes B-Some extent C- No
- 7. Planning of this Programme? A-Excellent **B-Very Good** C- Good D- Satisfactory E-Poor

8. Any other Comment (if any):

Gate Exam"

Date: 08.01.2020

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SIRUGANUR, TRICHY-621105





# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**PROGRAMME** 

On

"TECHNICAL QUIZ"

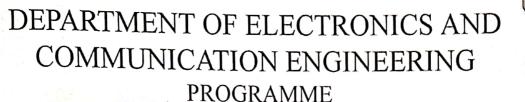
10.07.2019

O. J. 1170 H.O.D 1170

PRINCIPAL

# M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105 (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

(An ISO 9001: 2008 Certified Institution)
(ACCREDITED BY NAAC)



on

"TECHNICAL QUIZ"

**KEY NOTE ADDRESS** 

:Dr. P.RANJITH KUMAR

Principal, MAMSE, Trichy.

**SPECIAL ADDRESS** 

:Mrs.P.KAVITHA

Head Of the Department,

**Department of ECE** 

ABOUT PROGRAMME

: Ms.K.UMARANI

Assistant Professor,

Department of ECE.

**VENUE** 

: Smart Class

**MAMSE** 

DATE

: 10.07.2019

TIME

: 11.00 AM to 12.30 PM

Dr. P. Ranjith Kumar, M.E., Ph.D., Principal

To

The Editor,

The Hindu,

Tiruchirappalli – 620017.

Subject: Request to publish in "Today's Engagement Column" - Regarding

### Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 10.07.2019 in your esteemed daily.

Programme : "Technical Quiz"

Date & Time :  $10^{th}$  July, 11.00 AM – 12.30 PM

Venue : SMART CLASS, M.A.M. School of Engineering.

Thanking you,

Warm regards,

PRINCIPAL



Siruganur, Trichy-621105



# **Department of Electronics and Communication Engineering**

### Programme on "Technical Quiz" (10th July, 2019)

Department of ECE had organized a Technical Quiz by K.Umarani, Assistant Professor, ECE/MAMSE on 10<sup>th</sup> July 2019 at Smart class. All the students of ECE attended the programme. Students felt that the Quiz was so interesting and useful.

At the end of the quiz, two students gave their feedback, and explained how they were gained the knowledge and enjoyed by this program. P.Kavitha, HOD of ECE department, proposed the vote of thanks.

**Association Coordinator** 



Siruganur, Trichy-621105

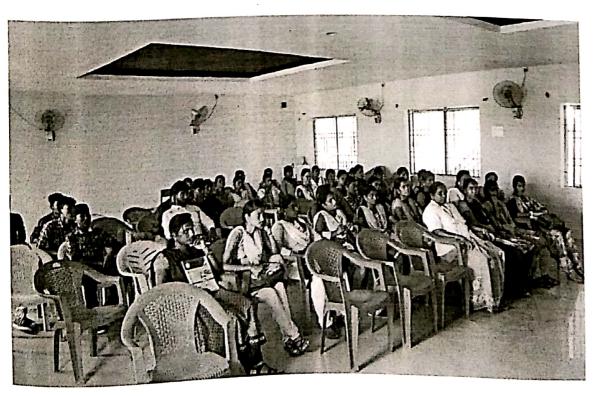


Department of Electronics and Communication Engineering

# **Photo Gallery**

Programme on "Technical Quiz" (10th July, 2019)







Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Programme on "Technical Quiz"

Date: 10.07.2019

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# M.A.M SCHOOL OF ENGINEERING

by AICTE, New Delhi, Affiliated to Anna University, Chennal Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Raod, Siruganur, Tiruchirappalli-621 105.

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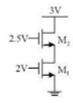
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# **ELECTRONIC DEVICES**

Email \*

menakajothivel308@gmail.com

Assuming that transistors M1 and M2 are identical and have a threshold voltage of 1V, the 1 point state of transistors M1 and M2 are respectively.

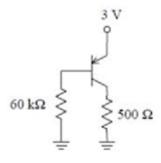


- Saturation, Saturation
- Linear, Linear
- Linear, Saturation
- Saturation, Linear

2.Consider the following statements for a metal oxide semiconductor field effect transistor (MOSFET): P: As channel length reduces, OFF-state current increases. Q: As channel length reduces, output resistance increases. R: As channel length reduces, threshold voltage remains constant. S: As channel length reduces, ON current increases. Which of the above statements are INCORRECT?	1 point
A. P and Q	
B. P and S	
C. Q and R	
D. R and S	
Option 1	
3.An npn bipolar junction transistor (BJT) is operating in the active region. If the reverse bias across the base – collector junction is increased, then	1 point
the effective base width increases and common – emitter current gain increases	
the effective base width increases and common – emitter current gain decreases	
the effective base width decreases and common – emitter current gain increases	
the effective base width decreases and common – emitter current gain decreases	

4.The Ebers-Moll model of a BJT is valid	1 point
<ul> <li>A. only in active mode</li> <li>B. only in active and saturation modes</li> <li>C. only in active and cut-off modes</li> <li>D. in active, saturation and cut-off modes</li> </ul>	
5.If the base width in a bipolar junction transistor is doubled, which one of the following statements will be True?	1 point
<ul> <li>A Current gain will increase</li> <li>B Unity gain frequency will increase</li> <li>C Emitter-base junction capacitance will increase</li> <li>D Early voltage will increase</li> </ul>	

6.In the circuit shown in the figure, the BJT has a current gain (β) of 50. For an emitter-1 point base voltage VEB = 600 mV, the emitter-collector voltage VEC (in Volts) is \_\_\_\_\_.



- A. 1.5
- B. 2.5
- D. Null

7.The source of a silicon (ni = 1010 per cm3) n-channel MOS transistor has an area of 1 sq 1 point pm and a depth of 1 pm. If the dopant density in the source is 1019/cm3, the number of holes in the source region with the above volume is approximately

- A 107
- B 100



#### M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105 Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai (An ISO 9001: 2008 Certified Institution) (ACCREDITED BY NAAC) Academic year 2019-2020(even)



### DEPT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### COMPETITIVE GATE QUESTIONS

- 1. The eigen values of the matrix  $\begin{bmatrix} a & 1 \\ a & 1 \end{bmatrix}$  are
  - a)(a+1,0) b)(a,0) c)(a-1,0) d)(0,0)
- 2. The rank of (m×n) matrix (m<n) cannot be morethen
  a)m
  b)n
  c)mn
  d)none
- 3.In the guass elimination for a solving system for a linear algebraic equations, triangularization leads to
- a)Diagonal matrix b)lower triangular matrix c)upper triangular matrix d)angular matrix
- 4.consider the following set of equations x+2y=5, 4x+8y=12, 3x+6y+3z=15this set
- a)Has unique solution b)has no solution c)has infinite solution d)has 3 solution
- 5.The determinant of the following matrix [1 2 6]
  a)-76 b)-28 c)28 d)72
- 6.A real square A is called sqew matric if a) $A^T = A$  b)  $A^T = A^{-1}c$ )  $A^T = -A$  d)  $A^T = A + A^{-1}$
- 7. Three cards where drawn from a pack of 52 cards. The prob. That they are aking , a queen and a jack is
- a)16/5525 b)64/2197 c)3/13 d)8/16575
- 8.the prob. Of obtaining atleast two sixes in throwing a fair dice. 4 timesis

- 15, the integration of  $\int \log x dx$  has the value a)(xlogx-1) b)log x-x c)x(logx-1) d)none of the above
- 16. what is the maximum value of the function  $f(x)=2x^2-2x+6$  in the interval [0,2]
- a)6 b)10 c)12 d)5.5
- 17. at t=0 the function f(t)=sin t/thas
  a)minimum b)discontinuity c)point of inflectiond)maximum
- 18. the infinite series  $1+x+\frac{x^2}{2!}+\frac{x^3}{3!}+\dots$  corresponds to a)  $\sec x$  b)  $e^x$ c)  $\cos x$  d)  $1+sin^2x$
- 19. theseries  $\sum_{n=0}^{\infty} \frac{1}{n!}$  converges to
- a)2 In 2 b) $\sqrt{2}$  c)2 d)e
- 20. The value of  $\lim_{x\to 0} \frac{1-\cos x^2}{2x^4}$  is
- a)0 b)1/2 c)1/4d)undefined
- 21. the maximum value attained by the function f(x)=x(x-1)(x-2) in the interval [1,2] is------

- 22. the area of the region bounded by the parabola  $y=x^2+1$  and the straight line x+y=3 is
- a)59/6 b)9/2 c)10/3d)7/6

a)425/432 b)19/144 c)13/144 d)125/432

 $9.\mbox{An unbiased coin is tossed an infinite number of times.the prob. That the fourth head appears at the tenth tossis$ 

a)0.067b)0.073 c)0.082 d)0.091

10.Let X be a normal r.v with mean 1 and var 4.the prob  $P\{X<0\}$  is a)0.5 b)>0 and less 0.5 c)>0.5 and <1d\(\)1

11. E[X - E(X)] is equalto:

(a) E(X)

(b)Var(X)

(c)0

(d) E(X) - X

12. The probability function of a random variable is defined s:

•••	0. 4.14	iidoiii	vai i	aoic i	3 ucie	iicuas.
	X	-1	-2	0	1	2
	f(x)	k	2k	3k	4k	5k

Then k is equal to:

(a)Zero

(b)1/4

(c)1/15

(d)One

13. the S.D of uniformly distributed random variable between 0 and 1 is a)  $\frac{1}{\sqrt{12}}$  b)  $\frac{1}{\sqrt{3}}$  c)  $\frac{5}{\sqrt{12}}$  d)  $\frac{7}{\sqrt{12}}$ 

14. type II error in hypothesis testis

a)acceptance of the null hypothesis when it is false and should be rejected b)rejection of the null hypothesis when it is true and should be accepted c) rejection of the null hypothesis when it is false and should berejected d) acceptance of the null hypothesis when it is true and should beaccepted

23. if  $f(x)=2x^7+3x-5$ , which of the following is a factor of f(x)a) $(x^3+8)$  b)(x-1) c)(2x-5)d)x+1

24. How many distinct values of x satisfy the equation sinx=x/2 where x isin radians

a)1 b)2 c)3 d)4 or more

25, the value of the integral  $\int_{-x}^{x} \frac{dx}{1+x^2}$ 

a) $-\pi$ b)  $-\pi/2$  c)  $\pi/2$  d)  $\pi$ 

26. Backward Eulermethod for solving the differential equation  $dy = f(x, y_x)$  is specified by

(a) 
$$y_{n+1} = y_n + hf(x_n, y_n)$$
 (b)  $y_{n+1} = y_n + hf(x_{n+1}, y_{n+1})$  (c)  $y_{n+1} = y_{n-1} + hf(x_n, y_n)$  (d)  $y_{n+1} = (1 = h)f(x_{n+1}, y_{n+1})$ 

27. In the interval  $[0,\prod]$  the equation x=cosxhas

(a) nosolution (b) Exactly one solution (C) Exactly two solution (d) an infinite number of solution

28. The iteration formula to find the square root of a positive real number by using the Newton-Raphson methodis

(a) 
$$x_{k+} = \frac{3(x_k + b)}{2x_k}$$
 (b)  $x_{k+1} = \frac{3(x_k^2 + b)}{2x_k}$  (c)  $x_{k+1} = \frac{x_k - 2x_k - 1)}{x_k^2 + b}$  (d) none

29. The Newton-Raphson method is used to find the root of the equation  $x^2$ -2. If the iterations are started from -1, then the iteration will

(a) converges to -1 (d) notconverge2	sto√2¯

(c) convergesto-√2

30. The Newton-Raphson method is to be used to find the root of the equation and  $\mathbf{f}'(\mathbf{x})$  is

(a) always

(b) only if f is apolynomial

(c)onlyiff(x0)<0

(d) none of the above

31. The differential equation  $y^{11}+y=0$  is subjected to the conditions y(0)=0,  $y(\lambda)=0$  In order that the equation has non-trivial solutions. The general value of  $\lambda$ is

(a)  $y = C_2 \cos \lambda$ 

(b)  $y=C_2Sin\lambda$  (c)  $y=C_1+C_2\lambda(d)None$ 

32. The differential equation  $d^2y/dx^2+dy/dx+\sin y=0$  is

(a) linear

(b)non-linear (c)homogeneous (d) ofdegree2

33.  $y = e^{-2x}$  is solution of the differential equation y"+y'-2y=0

(a) TRUE

(b)FALSE

(c) Cannotbedetermined

(d)None

34. The differential equation  $y'' + (s^3 \sin x)^5 y' + y = \cos x^3 i s$ 

(a) Homogeneous

(b)Non-Linear

(c) Secondorderlinear

(d) Non-homogeneous with constantco-efficient

35. The complex number z = x + iy which satisfy the equation |z + 1| = 1 lieon
(a) a circle with (1,0) as the centre and addius 1

thencurl(fV)=----

(a) $(grad A \times W + (f curl W))$ 

 $(b)0(c)fcur\bar{l}Vd)(gradf)\bar{\times V}$ 

42. The expression curl (grad f) where f is a scalar functionis

a) Equal to  $\nabla^2 f$ 

b) Equal to div (gradf)

c) A scalar of zeromagnitude

d) A vector of zeromagnitude

43. The directional derivative of the function f(x,y,z) = x-y at the point P(1,1,0) along the direction  $\bar{t} + \bar{t}$  is

 $(a)1/\sqrt{2}$ 

 $(b)\sqrt{2}$ 

(c)-√2

(d)2

44. For the function  $\emptyset = ax^2y \cdot y^3$  to represent the velocity potential of an idealfluid,  $\nabla^2 \emptyset$  should be equal to zero. In that case, the value of 'a' has to be

(a)-1

b)1

c)-3

d) a

45. For the function of a complex variable z, the point z=0 is

(a) apoleoforder3

(b) a pole oforder2

(c) apoleoforder l

(d) not asingularity

46. Potential function is given as  $0 = x^2 + y^2$ . What will be the stream function with the condition at x = 0, y = 0?

(a)2xy

 $(b)x^2+y^2$ 

(c)x<sup>2</sup>-y<sup>2</sup>

(d)2x<sup>2</sup>y<sup>2</sup>

47. The equation Sin(z)=10has

37. Th	ne bilinear	transformat	$ion w = \frac{z-1}{z+1}$		
	(a) Maps plane	s the inside o	of the unit circle	in the z-plane to th	e left half of the
	(b) Map	stheoutsideo	ftheunitcircleint	hez-planetothelefth	alfofthew-plane
	(c) Maps	theinsideoft	heunitcircleinth	ez-planetotherighth	alfofthew-plane
	(d) Maps	the outside	of the unit circle	e in the z-plane to t	he right half of
38. Con z=x+iy.	sider the The mini	circle  Z – 5 mum distan	5 - 5i  = 2 in the ce from the original	e complex number   in to the circle is	plane (x,y) with
	(a)5√2-	-2	(b)√ <u>54</u>	(c)√ <del>34</del>	(d)5√ <u>2</u>
39.Letz of	$\bar{z}$ , who	ere is a comp	olex number not	equal to zero. Then	Z us a solution
·	$(a)z^2=1$	(b) $z^3=1$	(c) z <sup>4</sup> =1	z <sup>9</sup> =1	

40. The directional derivative of  $f(x,y) = 2x^2 + 3y^2 + z^2$  an point P(2,1,3) in the

 $41.\ If \overline{\textbf{W}} s a differentiate vector function and \textbf{W} is sufficiently differentiable scalar function$ 

(a) $4/\sqrt{5}$  (b)- $4/\sqrt{5}$  (c) $\sqrt{5}/4$  (d)- $\sqrt{5}/4$ 

(b) a circle with (-1,0) as the centre andradius1

(d)x-axis

 $(d)i\pi$ 

(c) y-axis

direction of the vector  $\vec{a} = \vec{i} - 2\vec{i}s$ 

36.  $e^{\pm}$  is a periodic with aperiod of (a)  $2\pi$  b)  $2\pi i$  (c)

		exactly two distinct c	
48. The product of o	omplex numbers r	esultsin	
(a)1+6i	(b)9-8i	(c)9+8i	(d)17+6i
49. The modulus of	the complexnumbe	τ <sup>3+4</sup> i is	
(a)5 (b	$\sqrt{5}$ (c) $\frac{1}{\sqrt{5}}$	(d) <u>1</u>	
50.If a complex num $1 + \omega + \frac{1}{\omega}$ s	ber ωsatisfies the e	equation $\omega^3 = 1$ then	the value of
(a)0	(b)1	(c)2	(d)4



# M A M SCHOOL OF ENGINEERING SIRUGANUR TIRUCHIRAPPALLI-621 105 (ACCREDITED BY NAAC) Academic year 2019-2020(even) SET A (11th MAY 2020) (Common to all branches) General Knowledge (Current Affairs) – (1-10) English - (11-20)

English - (11-20) Aptitude - (21-50)

- I. Which instant messaging platform has limited the sharing of forwarded messages to one chat, and the rise in fake news during coronavirus pandemic?

  [A] Telegram

  [B] WhatsApp
- [b] WatsApp
  [C] WeChat
  [D] Messenger

  2. Representatives of SAARC had a discussion impact of Covid-19 situation on intra-regional trade through video-conferencing. How many member countries are present in SAARC bloc?

  - [A] Five [B] Seven [C] Eight
- [E] Fig. [D] Ten 3. The report titled 'Economic and Social Survey of Asia and the Pacific (ESCAP) 2020: Towards sustainable economies' has been released by which global organisation?

  [A] United Nations

  - (B) World Bank

  - [C] World Economic Forum [D] International Labour Organisation
- What is the amount of financial package released by the Centre for India COVID-19 Emergency Response and Health System Preparedness Package', to the states/UTs?

  [A] Rs.10000 Cr

  - [B] Rs. 15000 Cr
  - [C] Rs.20000 Cr [D] Rs.25000 Cr
- 5. Name the renowned architect also known as the father of modern Iraqi architecture, who passed away due to coronavirus infection?
  - [A] Rifat Chadirji [B] Juan Cotino

  - [C] Ehvahu Bakshi-Doron
- [C] Enjantu Barsani Doron
  [D] Tarvaris Jackson
  6. The 'COVID-19 Sample Collection Kiosk' (COVSACK), which was seen in news recently, was developed by the laboratory of which institution?

IAI D.C	December of	- 4 D1	 Organisation

- [B] Hindustan Aeronautics Limited
- ICI Bharat Electronics Limited
- [C] Bharat Electronics Limited
  [D] Bharat Heavy Electricals Limited
  7. Which international air carrier launched the world's first coronavirus
  blood test for its passengers, which gives the result in 10 minutes?
  [A] Singapore Airlines
  [B] Qantas Airways
  [C] Bellette

  - [C] Emirates |D| ANA All Nippon Airways
- The Indian Council of Medical Research (ICMR) has recently discovered the presence of another kind of coronavirus in which species?
  - [A] Pigs [B] Bats

  - [C] Cattle
- [D] Tigers
  9. In the National assembly elections held amid the Covid-19 pandemic, who has been re-elected as the President of South Korea?
- has been re elected as the President of South Korea?

  [A] Moon Jae-in
  [B] Kim Jong-un
  [C] Kim Jae ryong
  [D] Nguyen Phu Trong

  10. PUSA decontamination and sanitizing tunnel', which was inaugurated recently, has been developed by which research organisation?

  [A] Tata Institute of Fundamental Research
  [B] Agharkar Research Institute
  [C] National Institute of Biomedical Genomics
  [D] Indian Agricultural Research Institute

  11. What does your sister do?

  A' She work in a factory.

  B. She teaches to children English.

  C: My sister writes books.
- - C: My sister writes books.
    D: Works at the school.
    E: She works to a bank.
- tomorrow

  - C: until
  - D: around
- 13. Shhh! Please don't talk so loud; the baby \_
  - A: sleeps
    B: is sleeping

  - C: are sleeping D: sleeping E: sleeping is

14. Whose keys are these? are mine
A: They
B: These
C: It
D: Keys
E: Whose
15. Are there any good restaurants around here? Yes, the
highway
A: are some on
B: there are many on
C: are there many on
D: there are some to
E: there are a little near
16 'Coca Cola an American company
А: Аге
B: Is
C: The
D: Does
E: Where
17. I am surprised rain was not in the weather report
A: Prediction
B: Predicted
C: Predictable
D: Predictably
E: Predict
18. Where the battle of the bulge?
A: are
B: is
C: were
D: weren't
E: was
<ol> <li>I must go home because my husband for me</li> </ol>
A: are waiting
B: am waiting
C: waiting
D: waits
E: is waiting
20. Don't count your chickens they are hatched
A: then
B: before
C: and
D: but
E: or
21. The population of a town is 10000. It increases annually at the rate of
20% n.a. What will be its population after 2 years?

- a. 14440
- b. 12400 c. 14400
- d. 11400
- 22. Two candidates fought an election. One got 60% of the votes and won by 600 votes. The total number of votes polled is:

  - a. 1000 b. 2000

  - c. 6000 d. 3000
- 23. Saravanan scored 42% & get 11 marks more than minimum pass mark, Partha Scored 33% & fails the exam by 7 marks. Find the minimum mark required to pass the exam.
  - a. 73
  - b. 200

  - c. 84 d. 66
- 24. Cost price of 20 oranges is equal to selling price of 15 oranges. Find Profit or Loss %.
  - a. 25% Loss b. 25% Profit

  - c. 33.33% Loss
  - d. 33.33% Profit
- 25. Thiru bought 2 pen at same price, sold one pen at a profit of 20% and another pen at a loss of 20%. Find overall profit or Loss %.
  - a. No profit No Loss
  - b. 4% Profit
  - c. 4% Loss
  - d. Cannot be determined
- 26. Sankar sold 2 pen at same price, sold one pen at a profit of 20% and another pen at a loss of 20%. Find overall profit or Loss %.
  - a. No Profit No Loss b. 4% Profit

  - c. 4% Loss
  - d. Cannot be determined
- 27. Kumaran sold mobile his mobile at a loss of 5%. Had he sold it for Rs.300 more, he would get a profit of 7%. Find the cost price of mobile. a. 3000
  - b. 2500
  - c. 15000

```
b. 374
                        c. 370
                       d. None
     39. D, I, P, Y, J, ?
                       a. P
                       b. V
                       c. W
                       d. Z
     40. OTT, FFS, SEN, ?
                      a. NNT
                      b. TEN
                      c. NMP
                      d. TET
    41. A monkey starts climbing up a tree 20ft. tall. Each hour, it hops 3ft. and slips back 2ft. How much time would it take the monkey to reach the top?
                     a. 17 hours
                     b. 20 hours
c. 19 hours
d. 18 hours
  d. 18 hours

42. What must be added to the two numbers, which are in ratio 5: 12, so that the new ratio becomes 3:4?

a. 5

b. 8

c. 12

d. 16
  43. A man walked diagonally across a square lot approximately what was the percent saved by not walking along the edges?
                   a. 15%
b. 20%
c. 25%
d. 30%

d. 30%
44. A cycle dealer sells a bicycle at gain of 8% had he sold it for 75 less he would have lost 2%. Find cost price of bicycle?

a. 850
b. 350
c. 750
d. 450

45. A starts business with Rs.3500 and after 5 months, B joins with A as his partner. After a year, the profit is divided in the ratio 2 : 3. What is:
```

his partner. After a year, the profit is divided in the ratio 2 : 3. What is B's contribution in the Capital ?

a. Rs. 7500

a. 375

46. If 10% of x = 20% of y, then x: y is equal to
a. 1: 2
b. 2: 1
c. 5: 1
d. 10: 1

47. What is the probability that a number selected at random from the set of 3 digit numbers will be a multiple of '9' and a divisor of 900?
a. 1/450
b. 1/225
c. 1/180
d. 7/900

48. A train covers a distance between stations A and B in 45 Minutes. If the speed is reduced by 5 km/hour. It will cover the same distance in 48 Minutes, What is the distance between station A & B in Km?
a. 80
b. 64
c. 60
d. 8

49. In simple interest what sum amounts of Rs. 1120/- in 4 years and Rs. 1200/- in 5 years?
a. Rs. 500
b. Rs. 600
c. Rs. 800
d. Rs. 900

50. Divide 45 into four parts such that when 2 is added to the first part, 2 is subtracted from the second part, 2 is multiplied by the third part and the fourth part is divided by two, all result in the same number. Find the numbers.
a. 8, 12, 5, 20
b. 6, 10, 15, 11
c. 2, 8, 14, 9

b. Rs. 8000

c. Rs. 8500 d. Rs. 9000

d. None of these

- d. None of these
- 28. Sanjit travel 4/7 of his usual speed he was late to his office by 24 mins. What is his usual time taken to reach office?
  - a. 42mins
  - b. 96mins
  - c. 24mins
  - d. 32mins
- 29. If Nakul travel @ 5kmph he missed the train by 19mins, if he travel @ 8kmph h reached 8 mins earlier. What is the distance travelled by Nakul.
  - a. 6km
  - b. 4km
  - c. 5km
  - d. 3km
- 30. Gopi travelled @18kmph instead of 15kmph, so that he would have travelled 13km more. Find the distance travelled @ 15kmph.
  - a. 13km
  - b. 83km c. 75km
  - d. 65km
- 31. Excluding stoppages, the speed of a bus is 72 kmph and including stoppages, it is 48 kmph. For how many minutes does the bus stop per hour?
  - a. 15mins
  - b. 20mins
  - c. 24mins
  - d. 10mins
- 32. A card is randomly drawn from a deck of 52 cards. What is the probability getting a five of Spade or Club?

  - b.  $\frac{1}{26}$  (correct answer)

- 33. Two unbiased dice are thrown simultaneously. What is the probability of getting sum as prime number?

  - d.  $\frac{5}{12}$  (correct answer)

- (Directions to 44 & 45)
  P, Q, R, S, T, U, V and W are playing a game standing in a circle facing outwards. R is neither neighbor of P nor of V. S is neighbor of P but not of W. T is neighbor of W and is third to the right of U. Q is neighbor of U and fourth to the left of S.
- 34. Following are some groups given. In which of those, the middle person is standing between the third and the first person?
  - a. TRS
  - b. SVP
  - c. PUO d. SWT
- 35. If R and V interchange their positions, then what will be position of U?
  - a. To the immediate left of Vb. To the immediate left of R

  - c. To the immediate right of  $\boldsymbol{R}$
  - d. Opposite of W
- 36. 1, 2, 3, 3, 5, 5, 7, 7, ?, ? a. 9,9

  - b. 11,9
  - c. 9,11
- d. 11,11 37. 94, 166, 258, ?, 4912
  - a. 3410
  - b. 3610
  - c. 390
  - d. None
- 38. 1, 3 , 8, 19, 42, 89, 184, ?



#### M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105 ( Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) (An ISO 9001: 2008 Certified Institution) (ACCREDITED BY NAAC) Academic year 2019-2020(even)



#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING LINEAR INTEGRAL CIRCUIT- GATE QUESTIONS

- 1. A Differential Amplifier should have collector resistor's value (RC1 & RC2) as
- a) 5kΩ, 5kΩ
- b) 5Ω, 10kΩ
- c) 5Ω, 5kΩ
- d) 5kΩ, 10kΩ
- A Differential Amplifier should have collector resistor's value (RC1 & RC2) as
- a) 5kΩ, 5kΩ
- b) 5Ω, 10kΩ
- c) 5Ω, 5kΩ
- d) 5kΩ, 10kΩ
- 2. A Differential Amplifier amplifies
- a) Input signal with higher voltage
- b) Input voltage with smaller voltage
- c) Sum of the input voltage
- d) None of the Mentioned
- Answer: d
- Explanation: The purpose of differential amplifier is to amplify the difference between two
- 3. The value of emitter resistance in Emitter Biased circuit are RE1=25k $\Omega$  & RE2=16k $\Omega$ . Find RE
- a) 9.756kΩ
- b)  $41k\Omega$
- c) 9.723kΩ

- ⇒Vout = Vin1-Vin2.
- 7. Find IC, given VCE=0.77v, VCC=10v, VBE=0.37v and RC=2.4k $\Omega$  in Dual Input Balanced Output differential amplifier
- a) 0.4mA
- b) 0.4A
- c) 4mA
- d) 4A
- Answer: c

Explanation: Substitute the values in collector to emitter voltage equation,

VCE= VCC+ VBE-RC IC

 $\Rightarrow C = (VCC-VCE+VBE)/RC = (10v-0.77v+0.37v)/2.4k\Omega = 4mA$ 

8.An emitter bias Dual Input Balanced Output differential amplifier has VCC=20v, β=100, VBE=0.7v, RE=1.3kΩ. Find IE

- a) 7.42mA
- b) 9.8mA
- c) 10mA
- d) 8.6mA

Explanation: Emitter current can be found out by substituting the values in the equation,

⇒  $IE = (VEE-VBE)/(2RE) = (20v-07v)/(2 \times 1.3k\Omega) = 7.42mA$ .

9.Find the correct match

Configuration Voltage gain and Input resistance

- 1. Single Input Unbalanced Output i. Ad = Rc/re , Ri1 Ri2 = 2 $\beta$ acRE
- 2. Dual Input Balanced Output
- ii. Ad= Rc/2re, Ri1 Ri2 = 2βacRE
- 3. Single Input Balanced Output
- iii. Ad= Rc/re. Ri = 2βacRE iv. Ad = Rc/2re,  $Ri = 2\beta acRE$
- 4. Dual Input Unbalanced Output a) 1-i , 2-iii. 3-iv, 4-ii

d) 10kΩ

Answer: a

Explanation: In emitter biased circuit, RE1 & RE2 is connected in parallel combination.

- $\Rightarrow \text{RE} = \text{RE1 II RE2} = (\text{RE1} \times \text{RE2})/(\text{RE1} + \text{RE2}) = (25 \text{k}\Omega \times 16 \text{k}\Omega)/(25 \text{k}\Omega + 16 \text{k}\Omega) = 9.7561 \text{k}\Omega.$
- 4. If output is measured between two collectors of transistors, then the Differential amplifier with two input signal is said to be configured as
- a) Dual Input Balanced Output
- b) Dual Input Unbalanced Output
- c) Single Input Balanced Output
- d) Dual Input Unbalanced Output

Answer: a

Explanation: When two input signals are applied to base of transistor, it is said to be Dual Input. When both collectors are at same DC potential with respect to ground, then it is said to be Balance Output.

- 5. A differential amplifier is capable of amplifying
- a) DC input signal only
- b) AC input signal only
- c) AC & DC input signal
- d) None of the Mentioned

Answer: 6

Explanation: Direct connection between stages removes the lower cut off frequency imposed by coupling capacitor; therefore it can amplify both AC and DC signal.

6.In ideal Differential Amplifier, if same signal is given to both inputs, then output will be

- a) Same as input
- b) Double the input
- c) Not equal to zero
- d) Zero

Answer: d

Explanation: In ideal amplifier. Output voltage

- b) 1-iv, 2-ii, 3-iii, 4-i
- c) 1-ii, 2-iv, 3-i, 4-iii
- d) 1-iii, 2-i, 3-ii, 4-iv

Answer: d

Explanation: Properties of differential amplifier circuit configuration.

10.0btain the collector voltage, for collector resistor (RC) =  $5.6k\Omega$ , IE=1.664mA and VCC=10v for single input unbalanced output differential amplifier

- a) 0.987v
- b) 0.682v
- c) 0.555v
- d) None of the mentioned

Answer: b

Explanation: Substitute the given values in collector voltage equation,

VC= VCC - RC×IC

⇒ $VC=10v-5.6k\Omega\times1.664mA$  (∵IC  $\Box$  IE )

 $\Rightarrow$  VC= 0.682v.

11.In a Single Input Balanced Output Differential amplifier, given VCC=15v, RE =  $3.9k\Omega$ , VCE=2.4 v and re=250 $\Omega$ . Determine Voltage gain

- a) 26
- b) 56
- c) 38
- d) 61

Answer: a

Explanation: In single Input Balance Output amplifier,

⇒IE = (VEE-VBE)/2RE

=(15v-0.7v)/(2×3.9kom)= 1.83mA (\*\*VCC=VEE)

From the equation,  $VCE = VCC + VBE - RC \times IC$ 

 $\Rightarrow$ RC = (14.3v – 2.4v)/1.83mA = 6.5kΩ

#### M.A.M SCHOOL OF ENGINEERING, TRICHY

#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### **PROJECT EXPO -2019**

A Project Expo was held at M.A.M School of Engineering on 16<sup>th</sup> September 2019. The main objective of organizing this exhibition was to provide the platform and unleash the potential of the students by showcasing their innovative projects. The outcome of the PROJECT EXHIBITION was that students were able to show their project at higher level and the process boosted their confidence. Nearly 100 projects were displayed by the students. Mr.Maathu/Scientist, DrA.AbdurRahmaninspected the projects and picked up the best three out of 100 projects. Prizes were distributed to all the winners in the Project Expo to motivate them to do more innovations in the future.



HOD MAJ9



#### M.A.M SCHOOL OF ENGINEERING SIRUGAUR, TRICHY-621 105.



## Guest Lecture Report On

"How to Face the Engineering and Competitive Examinations"

17.02.2020

#### TABLE OF CONTENTS

SI.NO	DESCRIPTION	PAGE.NO
1	INVITATION	2
2	GUEST PROFILE	*** 3
3	PROGRAMME DETAILS	3
4	COURSE CONTENT	4
5	PHOTO PROOF	5
6	CONCLUSION	6

COMPILED BY

H.O.D/AERONAUTICAL

Head of the Department Aeronautical Engineering M.A.M.School of Engineering Siruganur, Trichy - 621 105. PRINCIPAL
M.A.M. SCHOOL OF ENGINEERIN
SIRIGANUR, TIRUCHIRAPPALLI-621 10



## M.A.M. SCHOOL OF ENGINEERING

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Tricks - chemist Trunk Road, Stroggover, Tirechtrappulli - 621 108, Instia



#### INVITATION

The Department of Aeronautical Engineering Cordially invites second, thirdand final Year students and Faculty members of the department activity of Guest lecture programon "How to Face the Engineering and Competitive Examinations" at lecture Hall 212,M.A.M School of Engineering between 2.00 PM — 4.00 PM on 17.02,2020.

Venue: Collegelecture Hall (212)

#### Resource Person:

Mr.P.Packiyaraj, M.E.,
SBN Integrity Inspection and Training Service,
Trichy.

## **GUEST PROFILE**

#### Resource Person:

Mr.P.Packiyaraj, M.E.,

SBN Integrity Inspection and Training Service, Trichy.

### PROGRAMME DETAILS

Mr.P.Packiyaraj, M.E., SBN Integrity Inspection and Training Service, Trichy, gave a Guest lecture about "How to Face the Engineering and Competitive Examinations" at M.A.M School of Engineering on 17.02.2020.He discussed more information about the competitive exams. Totally 45students and 3 Faculty members attended this program.

#### PROGRAM

- Introduction about themselves.
- Guest Lecture on Topic"How to Face the Engineering and Competitive

  Examinations"
- Power point presentation of Sensor & Internet.
- Power point presentation of Techniques and advancement
- Video session.
- Interaction session
- Feedback session
- · Vote of Thanks

# COURSE CONTENT

# How to Face the Engineering and Competitive Examinations

# What are different types of competitive exams?

- Joint Entrance Examination (JEE) Main.
- JEE Advanced.
- · BITSAT.
- National Eligibility cum Entrance Test (NEET)
- AllMS.
- Indian Maritime University Common Entrance Test.
- Indian Navy B. Tech Entry Scheme. ...
- Indian Army Technical Entry Scheme (TES)

## List of competitive exams in India after Graduation?

- · Civil Services Examination.
- Indian Economic Service Examination.
- Indian Statistical Service Examination.
- Combined Defence Services Examination (CDSE)
- National Defence Academy & Naval Academy Examination.
- Combined Medical Services Examination.
- Engineering Services Examinations.
- Staff Selection for different Cadres.

#### What is the use of GATE exam?

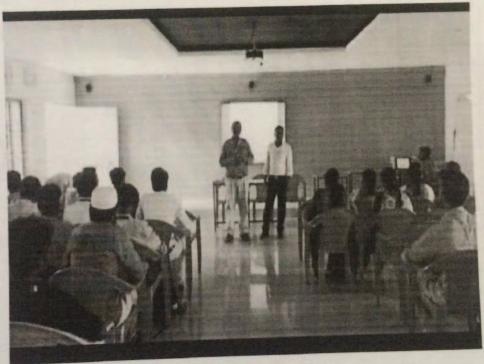
The GATE exam is a gateway for admission to the various postgraduate engineering programmes offered by the IITs, NITs, IIITs and other CFTIs as well as high pay PSU jobs. Many other institutes apart from the IITs, NITs, IIITs and GFTIs also consider GATE score for offering admission to the candidates

### GATE exam useful for jobs?

The purpose of the GATE exam is to test the students' knowledge and understanding of their under Graduate level subjects in Engineering and Science. The GATE score reflects the relative performance level of a candidate.

## PHOTO PROOF





Mr.P.Packiyaraj, M.E., SBN Integrity Inspection and Training Service, Trichy.

#### Conclusion

Mr.P.Packiyaraj, M.E., SBN Integrity Inspection and Training Service, Trichy. Had conducted the course How to Face the Engineering and Competitive Examinations, to department of Aeronautical Engineering II<sup>nd</sup>, III<sup>rd</sup> students on 17.02.2020 at Lecture Hall (212), M.A.M. School of Engineering, and Trichy. He covers the topics such a show to face GATE exam, what are the uses of GATE exam video session. It was very useful to Student and Faculty members to get the knowledge of completion



## M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy – 621 105.
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#### Attendance Sheet

Name of the Program: How to Face the Engineering and

Competitive Examinations

Date: 17.02.2020

SI.No	Name	Student enrollment number	Attendance	
1	ABDUL RAHMAN K	812117101001	1	
2	ABIRAMI M	812117101002	1	
3	AJITH KUMAR V	812117101003	1	
4	ARUNKUMAR M	812117101004	1.	
5	BALAMURUGAN R	812117101005	1	
6	CHARULATHA R	812117101006	1	
7	DIVYA P	812117101007	1	
8	GOKULNATH M	812117101008	1	
9	GOKULRAJ K	812117101009	1	
10	GOWTHUM T	812117101010	/	
11	HARIHARAN P	812117101011	/	
12	JAYA PRAKASH R	812117101012	1	
13	KALAIDEEPAN D	812117101013	/	
14	KATHIRAVAN C	812117101015	1	
15	KAVIYA S	812117101016	/	
16	KRISHNA S	812117101017	1	
17	MOHAMED ILYAS M	812117101018	1	
18	MUTHUKRISHNAN K	812117101019	1	
19	NANTHAKUMAR K	812117101020	1	
20	NAVINDHAR M	812117101022	1	
21	NAVINKUMAR A	812117101023	-	
22	PALANISAMY P	812117101024	1	
23	PASUPATHI K	812117101025	1	
24	PRADEEPAN R	812117101026	1	
25	PRASANTH M	812117101027	1	
26	RAJADUARI S	812117101028	1	
27	RAJITH KUMAR A	812117101029	1	
28	SAJAHAN B	812117101030	1	
29	SARATHBABU P	812117101031	1	
30	SATHISH S	812117101032	1	
31	SIBI A	812117101033	1	
32	SOUNTHIRARAJAN P	812117101034	1	
33	SRIDHARAN D	812117101035	1	
34	AJEESH	812118101001	1	
15	AKASH	812118101002	1	
6	ANUPRIYA	812118101003	1	

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Head of the Department Aeronautical Engineering M.A.M.School of Engineering Siruganur, Trichy - 621 105.



#### **Students Handouts For MAM Engineering**

3 messages

Prabhu K <prabhu.k@naandi.org>
To: mamseplacement@gmail.com

Fri, Sep 20, 2019 at 4:59 PM

Dear Sir,

Kindly find attached the Students handouts for printing , If you have any questions please let me know .

AI	l handouts should be taken in sir	ngle side
S.NO	<u>LESSON PLAN</u>	NO OF COPIES
1	Creating Effective PPT	168 Copies
2	Goal Setting Sheet	168 Copies
3	Wheel of life	168 Copies
4	Financial literacy	20 copies
5	Technology Boon Or Ban	20 copies
6	Freedom of speech	20 copies
7	Joint family Vs Nuclear family	20 copies
. 8	Social Network	20 copies
9	Priority Matrix	80 Copies
10	Explaining a process	80 Copies
11	Ram	20 copies
12	Sam	20 copies
13	Carrer Pyramid	24 Copies
14	Resume Preparation	80 copies
15	Interview Tips	80 copies
16	Comprehension	80 copies
17	Extempore Basic	12 copies
18	Professional ethics	28 copies
19	Email Writing	85 copies
20	GD Tips	85 copies
21	India Is my country	85 copies
22	2 way Conversation	12 copies
	Zodiac Sign	12 copies

Regards Prabhu Kumar MIS Officer ( Tamil Nadu ) Mahindra Pride Classroom Mobile: +91 98407 43972

<sup>&</sup>quot;Mahindra Pride Classroom does not charge any fee at any stage of the training, recruitment & selection process. MPC has not authorized any person/agency/ partner to collect any fee for training and recruitment from candidates. If at all you notice the

same, please bring it to our attention immediately"
18 attachments
Comprehension overview.docx 20K
Comprehension - Environment (Ss copy).docx 15K
Comprehension - Cinema (Ss copy).docx
Comprehension Tips.docx 20K
Comprehension - Science (Ss copy).docx 23K
Effective PPTs - Each one.pdf
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Indian States crossword - Hallf of the class strength.pdf 264K
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Email Structure.pdf 296K
Paper making process.docx
Interview Tips.pdf 185K
PPT.pdf 293K
Professional ethics.docx 29K
Professional Ethlcs 2.pdf 180K
Resume Format 2.docx
Handout - Zodiac Signs.pdf 344K
Script - 2-way general conversations.pdf 325K

Training and Placement MAMSE <mamseplacement@gmail.com>
To: vinothinikamaraj@gmail.com

Sat, Sep 21, 2019 at 9:40 AM

[Quoted text hidden]

18 attachments

Comprehension overview.docx 20K

Comprehension - Environment (Ss copy).docx 15K

Comprehension - Cinema (Ss copy).docx 16K

**Email Structure.pdf** 296K

Paper making process.docx

Interview Tips.pdf 185K

PPT.pdf 293K

Professional ethics.docx

图 PIO. 180K Professional Ethics 2.pdf

Resume Format 2.docx

Handout - Zodiac Signs.pdf 344K

Script - 2-way general conversations.pdf 325K

Response received
for the envitation
sent to Mahindra
on 07/05/2019.

Ashabit 21st sep Training & Placement

M.A.M. SCHOOL OF ENGINEERING SIRUGANUR, TIRUCHIPAPPALLI 621 105



#### Remaining Lesson Plan

2 messages

Prabhu K <prabhu.k@naandi.org>
To: mamseplacement@gmail.com

Sat, Sep 21, 2019 at 4:46 PM

Dear Sir,

Kindly find attached the remaining lesson plan below, if you have any questions please let me know.

Regards Prabhu Kumar MIS Oflicer ( Tamil Nadu ) Mahindra Pride Classroom Mobile : +91 98407 43972

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#### 19 attachments

- 回 Goal setting sheet.docx 367K
- Handout Career Pyramid.docx 26K
- Handout Freedom of Speech.docx 107K
- Handout Fin Lit Savings game (for Ss).pdf 202K
- Group Discussion.docx 374K
- Handout Social Network.docx 95K
- Handout Technology-Boon or Bane.docx 107K
- Handout Joint Family vs Nuclear.docx 108K
- Interview Tips.docx 101K
- Paper making process.docx 23K
- Priority Matrix.docx 66K
- Ram Resume (TN).pdf 85K
- Resume Format 2.docx 33K
- Shyam Resume (TN).pdf

Self Introduction Worksheet.docx

Topics for Extempore - Intermediate.docx 94K

Wheel of Life.docx 863K

Six Pillars of Character - Worksheet.pdf 180K

Scenarios for Role Play.pdf

Training and Placement MAMSE <mamseplacement@gmail.com>
To: vidhyasagar150@gmail.com

Sat, Sep 21, 2019 at 4:52 PM

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164K

#### 19 attachments

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- Wheel of Life.docx 863K
- Six Pillars of Character Worksheet.pdf Matter

MAM SCHOOL OF THE STREET



# M.A.M. SCHOOL OF ENGINEERING

An ISO 9001: 2008 Certified Institution

Date :

of May 2019

To

Ms. Ananthi Arvind State Head - Tamilnadu Mahindra Pride Class room New No:68., Old No:08 Sriman Srinivasa cross street Venus colony, Alwarpet, Chennai 600 018, http://www.naandi.org

Madam.

It's a gratifying moment for M A M School of Engineering to most you through this mail for the second consecutive year. We feel extremely happy to share with you that (136/161)64 APM of our students have got placed in core companies. This achievement is made possible because of Mahindra Pride Class room and its State Head Ms Ananthi Arvind and her training team. The management and students of our institution were captrix looking forward for the forthermore academic year(2019-2020) training sessions.

It would be more fitting if the Aptitude training starts from 17.9/2019, followed by the soft skills training. The total number of students would be 151, and the students are highly diversified amongst urban and rural particularly from the socially and economically backward socialism of the society. People like you may groom them and make them ready to get lifted through your

A line in reply will be greatly appreciated. Thanking you in anticipation and looking forward for

Dr. P.RAHJITH KUMAR, M.E. PR. PRINCIPAL M.A.M. School of Engineering Singanus, Trichy-621 105.



Trichy - Chennai Truck Boad, Singanus, Tiruchunggani - 621 109. 0431-2910218/2910219, Meb: 77080000072

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## M.A.M SCHOOL OF ENGINEERING

Siruganur, Tiruchirappalli - 621 105.

DEPARTMENT OF CSE

### REVISED BOOKLET

Batch 2017 -2021



Name	M. MANJULA
University Register No.	1
Aadhar No	2999 3596 9242
Father's / Guardian's Name	M.MUTHURAJA
Father's Occupation	DRIVER
Address	2/440, VASANTHAPURAM,
	PARAMAKUDZ
	RAMANATHAPURAM (DDST)
	Pin Code 6 2 3 7 0 7
Telephone No.	·
Cell No.	9043259160
Email ID	manju manjula 5 7000 gmail: com.

#### COUNSELLING DETAILS

Name of the Student : M. Manjula .

		Area for Improvement /	Initia	als of the	
Semes ter	Date of Counselling	Action Plan  (Attach Addl. Sheets if required)	Student	Counsellor, Faculty Advisor	Remarks
v	12/10/19	General instruction give	nowjale	2/10	
	3/11/19	Need more Concentration Studies	mujul	Ant .	
W	18/12/14	Need more hand work.	Juguer		
VI	28/1/20	Advised to get high marks.	Jours	031	
***			,		
VII			mi Par Ng		
<b>X/XXX</b>					
VIII					



## M.A.M SCHOOL OF ENGINEERING

Siruganur, Tiruchirappalli - 621105.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

## REVISED BOOKLET

Batch 2018 -20 22



Name	REJINA DEVI · R
University Register No.	: 812118104023
Aadhar No	: b240 1923 0869
Father's / Guardian's Name	RAJINI. K
Father's Occupation	: FARMER
Address	784. NORTH STREET.
	SATHAYATTAM . CUDDALORE (D.K)
	KANUR POST, SRIMUSHNAM
Telephone No.	9788868467
Cell No.	8098156483
Email ID	1

## COUNSELLING DETAILS

Name of the Student: REJINA DEVI. R

C	Date of Counselling	Area for Improvement /	Initials of the		
Semes ter		Action Plan (Attach Addl. Sheets if required)	Student	Counsellor, Faculty Advisor	Remarks
III	1	Advised to rell	Det Sign	ON	
	2	asked to communication	Dex Services	Od -	
	3	do mathematical problems well	Jak Jak	Od -	
	4	advised to unprove contraction communication	De la	On	
IV	1	study well to consent	Joseph J.	pffm	
	2	Gualided to partici pate technical event	Strike Strike		
	3	netructed to Tratructed to do more written practice	Leighte	pffm	
Alban	4	Advised to involve on corrier development program	Regular	Befun	



## M.A.M SCHOOL OF ENGINEERING

Siruganur, Tiruchirappalli - 621105.

DEPARTMENT OF COMPUTER SCIENCE

# REVISED BOOKLET

Batch 20 1 8 -20 92



Name	S. RAVIVARMAN
University Register No.	812118104022
Aadhar No	892601710096
Father's / Guardian's Name	K. SENTHILKUMAR
Father's Occupation	FARMER
Address	MANAVAYAL
	LUDNUHIL POD
	PATTULKOTTA' (TK)
	THANJAVURAPIN Code 614600
Telephone No.	
Cell No.	9943963656
Email ID	Chiyanrani TIQgmail: Com.

## COUNSELLING DETAILS

Name of the Student: S. RAVIVARMON

	or the etales.		Initi	als of the	
Semes ter	Date of Counselling	Area for Improvement / Action Plan (Attach Addl. Sheets if required)	Student	Counsellor, Faculty Advisor	Remarks
III	1	povised to soludy well		(fir)	
	2	Advised to improve marks in CIB exams	Sr.		
	3	participate were ppr	Sur		
	4	Advised to well	Jen		
IV	1	advised to marks in our examp	Su/	Phon	
	2	Advised to study well for welest	Son	D8fm	
	3	motructed to decal	Shul	Blyn	
	4	Instructed to involve in abve carrier abve	8m/	Offere	



## M.A.M SCHOOL OF ENGINEERING

Siruganur, Tiruchirappalli - 621105.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## REVISED BOOKLET

Batch 20 18 -20 2 2



Name	M. NITHIYA
University Register No.	812118 104013
Aadhar No	9224 9073 0979
Father's / Guardian's Name	S MARIMUTHU
Father's Occupation	FARMER
Address	: 2/65 HARIJA STREET,
	NAMBUKURICHY
	TRICHY (D.T), LALGUKICTX
	0ТТАТН <i>UP (Р</i> •б) Pin Code   6 2 1 1 0 9
Telephone No.	1
Cell No.	9751170928
Email ID	!

## COUNSELLING DETAILS

Name of the Student	M. MITHING		
		Initials of the	

and the second			Initia		
Semes W	Date of Counselling	Area for Improvement / Action Plan (Albeit Ass. Sheels & required)	Student	Counsellor, Faculty Advisor	Remarks
Manusco Sales and American Sales		work hard	Marle.	æ	
	2	Need hone Contration, Your Studies	Sind of the state	M	
		Advised to get high marks	N. N	M	
	4	General instruction give.	N. W.W.	M	
	Tools of	Advised to work hand to get pass mark in all subject	hinie m	(m)	
	2	To improve		m	
	3	Advised to got high marks		M	
		Improve in your subject			



## M.A.M SCHOOL OF ENGINEERING

Siruganur, Tiruchirappalli - 621105.

DEPARTMENT OF COMPUTER SCIENCE OF ENGINEERING

# REVISED BOOKLET

Batch 2018

-20<del>2</del>2



Name	: PANDI.P
University Register No.	: 812118104014
Aadhar No	: 4150 7643 1299
Father's / Guardian's Name	: PALANISAMI · K
Father's Occupation	: COOLT
Address	: 56, KARISAL PATTI,
	SINGAMPUNARI
	SIVAGIANGIAI
	Pin Code 6 3 0 3 0 9
	I
Telephone No.	
Cell No.	97.50.44.85.46
	: Panliaslam 58 @ gmail. com
Email ID	

## COUNSELLING DETAILS

Name of the Student : \_\_\_\_\_PANDI . P Initials of the Area for Improvement / Date of Semes Remarks Counsellor, **Action Plan** Counselling ter **Faculty** Student (Attach Addl. Sheets if required) Advisor 18 Caysi To improve to studies 1 W 18-bougi Creneral instruction M 2 give. Ш 6. Congr Advised to get M 3 high mank. Advised to m prepare well for 4 Advised to work mark in all subject of 1 1 p. pushi performence 2 B. sorbi · IV General instruction 3 Advised to get p. porti 4

		M			GINEERING							
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					/6- Sem / A -		-					
		I			ING-MARK					BEIE	CS	GK
S.No Reg.Id	Student Name	PE	EMT	EM-I	MATHS	GK	CS	M&I				
			4/28/2020	29-04-20	30-04-20	02-05-20	04-05-20	05-05-20	07-05-20	8-5-20	9-5-20	11-5-20
1	812117105002	Abdul Rahman M	94	Α	20	36	30	16	18	Α	20	98
2	812117105004	P.Anandbabu	Α	Α	Α	Α	Λ	Α	Α	Λ	Α	Α
3	812117105006	Ashif Mohamed U	96	96	34	32	24	34	24	24	26	34
4	812117105007	Bharathi.R	95	95	88	94	88	97	94	94	92	94
5	812117105008	Dinesh E	93	98	24	96	30	34	24	24	26	26
6	812117105010	Menaka.A	98	96	98	98	76	100	100	90	90	100
7	812117105012	S. Mohamed Thowfeek Rahman	Α	Α	Α	Α	24	Α	98	96	92	98
8	812117105014	Monisha C	95	98	96	94	92	100	98	94	86	98
9	812117105018	Rabin P	93	96	20	36	28	15	66	22	20	30
10	812117105019	R.Raghu	96	96	20	96	28	89	100	94	20	98
11	812117105022	Santhiya S ( 25.03.00)	А	62	96	96	96	Α	82	94	Λ	A
12	812117105023	Santhiya S	95	98	96	Α	96	98	98	96	90	98
13	812117105024	P.Saravannan	Α	Α	A	Α	22	19	Α	22	Λ	Α
14	812117105026	Seetha D	100	98	100	96	Α	100	98	94	94	98
15	812117105028	Stephen S	A	Α,	· A	A A	Α	A.	Α	A	Α	A
-16	- 812117105 <del>0</del> 29 -	V:Dhivya	100	100	A	96	90	100	100	88	100	84
17_	_812117105302	B.Mohammed Tajudeen	98	98	96	18	50	28	20	18.	20	46

				M.A.M	SCHOOL O	F ENGINEERI	NG, TIRUCHIRAP	PALLI				
				D	epartment of	Electrical And E	lectronic Engineeri	ng .				
						Year / 8- Sem / /						
_							KSTATEMENT					GK
.No	Reg.Id	Student Name	PE 4/28/2020	EMT 29-04-20	EM-I 30-04-20	MATHS 02-05-20	GK 04-05-20	CS 05-05-20	M&I 07-05-20	8-5-20	CS 9-5-20	11-5-2020
1	812116105001	Abubacker Siddique M I	98	98	94	98	24	19	28	30	28	20
2	812116105004	A.Arun Kumar	95	95	96	92	22	15	28	30	26	28
3	812116105006	P Banisha Gandimathi	96	96	98	20	22	А	Α	Α	٨	94
4	812116105007	Gowtham K	98	98	22	98	28	25	98	96	90	96
5	812116105010	Jothi Lakshmi J	96	96	24	36	46	27	24	30	22	28
6	812116105011	Kalaiselvan M	Α	Λ	18	30	34	18	98	96	94	98
7	812116105014	Karthick S	100	100	96	94	2	28	20	20	30	Λ
8	812116105016	Mahavishnu A	98	98	72	72	48	15	26	22	34	32
9	812116105017	Mohamed Afrar M	94	94	98	98	32	A	30	26	88	98
10	812116105019	Mohammad Aashik.S	96	96	98	96	A	Α	Α	A	Α	Α
11	812116105020	Monika P	98	98	98	92	26	96	96	96	90	96
12	812116105021	Mugil Suriya P	97	97	96	98	34	31	90	96	32	98
13	812116105022	Naveen Kumar K	A	Λ	A	A	Α	94	96	96	A	Α
14	812116105023	Naveen Kumar M	A	Α	Α	94	28	Α	A	A	94	30
15	812116105025	Ragul Dravid K	96	96	26	22	٨	А	28	A	22	A
16	812116105026	Rajarajan P	А	96	20	28	30	33	20	A	A	Α
17	812116105027	Saravanan S	Α	A	94	100	Α	A	A	A	A	A
18	812116105028	Srinath R	88	88	26	96	26	34	7 A	- A	26	
19-	812116105029	Yuvasri.R	98	98	96	96	. 48	93	76	96	94	98
20 -	-812116105701-	V-Abdul Kathar-Ibrahim-	98	98	98	98	22	A	98	1 91	88	16

## CS GATE QUIZ 2

\* Required

1	Email	addr	ess *	•
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3. 1. 2 points

The open loop transfer function of a unity feedback control system is given by

$$G(s) = \frac{K(s+1)}{s(1+Ts)(1+2s)}, K > 0, T > 0.$$

The closed loop system will be stable if

(A) 
$$0 < T < \frac{4(K+1)}{K-1}$$

(B) 
$$0 < K < \frac{4(T+2)}{T-2}$$

(C) 
$$0 < K < \frac{T+2}{T-1}$$

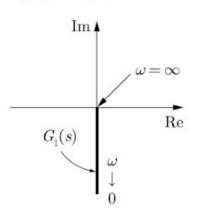
$$(D) \ 0 < T < \frac{8 \left(K+1\right)}{K-1}$$

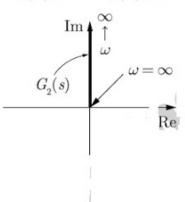
Mark only one oval.

- ( A
- В

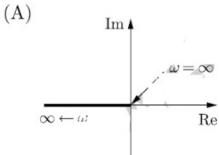
2. 4.

Nyquist plots of two functions  $G_1(s)$  and  $G_2(s)$  are shown in figure.

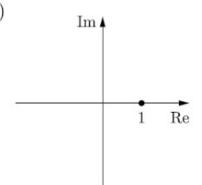




Nyquist plot of the product of G(S) and  $G_2(s)$  is

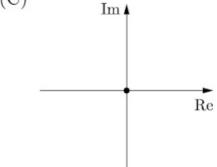


(B)

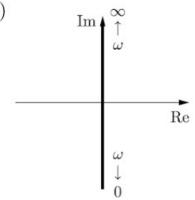


2 points

(C)



(D)



5. 3. 2 points

For the system governed by the set of equations:

$$\frac{dx_1}{dt} = 2x_1 + x_2 + u$$

$$\frac{dx_2}{dt} = -2x_1 + u$$

$$y = 3x_1$$

The transfer function  $\frac{Y(s)}{U(s)}$  is given by

(A) 
$$\frac{3(s+1)}{(s^2-2s+2)}$$

(B) 
$$3(2s+1)(s^2-2s+1)$$

(C) 
$$\frac{(s+1)}{(s^2-2s+1)}$$

(D) 
$$3(2s+1)(s^2-2s+2)$$

- ( ) A
- $\bigcirc$  c

11/18/2020 CS GATE QUIZ 2

6. **4.** 2 points

An open loop transfer function

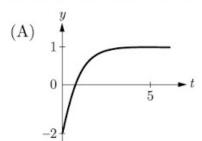
$$G(s) = \frac{K}{s(s+1)(s+2)}$$

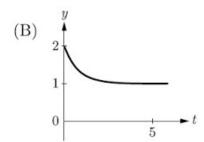
For a unity feedback system, the breakaway point of the root loci on the real axis occurs at,

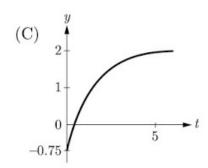
- (A) 0.42
- (B) -1.58
- (C) -0.42 and 1.58
- (D) None of the above

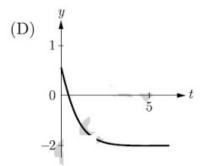
7. 5. 2 points

The unit step response of a system with the transfer function  $G(s) = \frac{1-2s}{1+s}$  is given by which one of the following waveforms ?









- $\bigcirc$  A
- $\bigcirc$  C

11/18/2020 CS GATE QUIZ 2

8. 6. 2 points

The following discrete-time equations result from the numerical integration of the differential equations of an undamped simple harmonic oscillator with state variables x and y. The integration time step is h.

$$\frac{x_{k+1} - x_k}{h} = y_k$$

$$\frac{y_{k+1} - y_k}{h} = -x_k$$

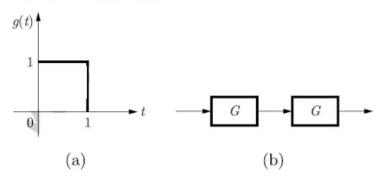
For this discrete-time system, which one of the following statements is TRUE?

- (A) The system is not stable for h > 0
- (B) The system is stable for  $h > \frac{1}{\pi}$
- (C) The system is stable for  $0 < h < \frac{1}{2\pi}$
- (D) The system is stable for  $\frac{1}{2\pi} < h < \frac{1}{\pi}$

- ( ) A
- $\bigcirc$  C

9. 7. 2 points

The impulse response g(t) of a system, G, is as shown in Figure (a). What is the maximum value attained by the impulse response of two cascaded blocks of G as shown in Figure (b)?

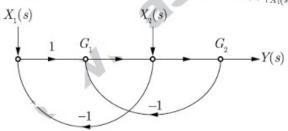


- (A)  $\frac{2}{3}$
- (B)  $\frac{3}{4}$
- (C)  $\frac{4}{5}$
- (D) 1

- ( ) A
- ( ) B
- $\bigcirc$  C

10. 8. 2 points

> For the signal-flow graph shown in the figure, which one of the following expression is equal to the transfer function  $\frac{Y(s)}{X_2(s)}\Big|_{X_1(s)=0}$ ?

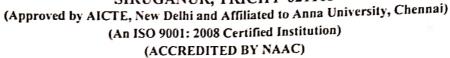


- (A)  $\frac{G}{1 + G_2(1 + G_1)}$
- (C)  $\frac{G_1}{1 + G_1 G_2}$

- (B)  $\frac{G_2}{1 + G_1(1 + G_2)}$ (D)  $\frac{G_2}{1 + G_1G_2}$



SIRUGANUR, TRICHY-621105





## DEPARTMENT OF MECHATRONICS ENGINEERING

# SEMINAR On "CAREER DEVELOPMENT FOR ENGINEERS" 22.01.2019

Program Coordinator

H.O.D

Principal

# M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105 (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)



(An ISO 9001: 2008 Certified Institution)
(ACCREDITED BY NAAC)

## DEPARTMENT OF MECHATRONICS ENGINEERING SEMINAR

on

#### "CAREER DEVELOPMENT FOR ENGINEERS"

RESOURCE PERSON : Dr. S.Thiyagarajan, M.E.., Ph.D...

Managing director,

GIT, Trichy.

KEY NOTE ADDRESS :Dr. P.RANJITH KUMAR

Principal, MAMSE, Trichy.

SPECIALADDRESS :Mr.M.C handrasekar

Head of the Department,

Department of MECHT

ABOUT PROGRAMME : Mr.K.Karthikeyan

Assistant Professor,

Department of EEE.

VENUE : ELECTRONIC CIRCUITS LAB

DATE : 22.01.2019

TIME : 02.30 PM to 4.30 PM



An ISO 9001: 2008 Certified Institution

Date

09.01.2019

Dr. P. Ranjith Kumar, M.E., Ph.D., Principal

To

The Editor,

The Hindu,

Tiruchirappalli – 620017.

Subject: Request to publish in "Today's Engagement Column" - Regarding

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 22.01.2019 in your esteemed daily.

Programme : Guest Lecture on "CAREER DEVELOPMENT FOR ENGINEERS"

Date &Time

: 22<sup>nd</sup> Jan 2019, 02.00 PM – 04.30 PM

Venue

: COLLEGE AUDITORIUM, M.A.M. School of Engineering.

Resource Person

: Dr. S.Thiyagarajan, M.E., Ph.D.,

Managing director,

GIT, Trichy.

Thanking you,



PRINCIPAL
PRINCIPAL
M.A.M. SCHOOL OF ENGINEERING
SIRIGANUR, TIRUCHIRAPPALLI-621 105



Trichy - Chennal Trunk Road, Siruganur, Tiruchirappalli - 62 l 105. 0431 - 2910218 / 2910219, Mob : 7708000972 http://www.mamse.co.in Email: principal@mamse.co.in



Siruganur, Trichy-621105



#### **Department of Mechatronics Engineering**

# Guest Lecture on "CAREER DEVELOPMENT FOR ENGINEERS" (22nd JAN, 2019)

Students of Department of Mechatronics Engineering had the privilege of having another Guest lecture and interactive session with Dr. S.THIYAGARAJAN, Managing director, GIT, Trichy on the topic "CAREER DEVELOPMENT FOR ENGINEERS". Mr. A.SENTHAMARAI KANNAN, Associate Professor/EEE introduced the speaker. The lecture started with the motivational speech to the students. Career Development is the accumulation and cultivation of skills and knowledge that enable a professional to advance or grow in the field of his or her choice. Further the resource person of the program gives a brief notes about the GATE exam and syllabus for the GATE exam. Then he explained the ways of cracking the GATE exam.

The gradute aptitude test in engineering (GATE) is an examination that primarily tests the comprehensive understanding of various undergraduate subjects in engineering and science. Finally he endup with the important of gate scores which will be helpful in central government companies. The event ended with honorarium to the guest and vote of thanks.





Program Co-ordinator

HOD



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Siruganur, Trichy -621 105. <a href="www.mamse.in">www.mamse.in</a>

#### Seminar on" Career Development for Engineers"- Students List (22.1.2019)

SI.No	Register Number	Name of the Student	Batch
1	812116115001	ABINAS KUMAR.A	2016
2	812116115002	ARUN KUMAR .R	2016
3	812116115003	BALAMURUGAN.G	2016
4	812116115004	ELANGATHIR.M	2016
5	812116115005	GOWSALYA.K	2016
6	812116115006	GUNASEELAN.S	2016
7	812116115007	MANISHA.M	2016
8	812116115008	MUGESH KUMAR.B	2016
9	812116115009	MURALITHARAN.M	2016
10	812116115010	NITHEESH.M	2016
. 11	812116115011	PRASANTH.P	2016
12	812116115012	RAMACHANDRAN.C	2016
13	812116115013	RANJITHKUMAR P	2016
14	812116115014	SANKAR.B	2016
15	812116115015	THAMILSELVAN.K	2016
16	812116115016	VAITHEESWARI.V	2016
17	812116115017	VIJAYA KUMAR.K	2016
18	812116115018	VINEETH KUMAR.K	



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Trichy-Chennai Trunk Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "CAREER DEVELOPMENT FOR ENGINEERS"

Date: 22.01.2019

Feedback Report

What is your opinion about the duration of this programme? B-Adequate C- Long D- Short 10. Overall, how useful was this programme for you? B- To Some Extent C-Not useful A-Very much 11. How would you rate the Teaching Qualities? B- Good C-Average D-Poor D-\ Very Good 12. How would you rate the Materials Presented? D- Yery Good B- Good C-Average D-Poor 13. How much of knowledge you learned today? B-Satisfactory 'C- None of it D- A lot of it 14. Did it fulfill your expectation? B-Some extent C- No 15. Planning of this Programme? B-Very Good C- Good D-Satisfactory E-Poor 16. Any other Comment (if any):

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Trichy-Chennai Trunk Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "CAREER DEVELOPMENT FOR ENGINEERS"

Date: 22.01.2019

Feedback Report What is your opinion about the duration of this programme? B- Adequate C- Long Overall, how useful was this programme for you? A-Very much B- To Some Extent C-Net useful How would you rate the Teaching Qualities? 3. B- Very Good B- Good CAverage .D-Poor How would you rate the Materials Presented? B Very Good B- Good C-Average D-Poor . How much of knowledge you learned today?, B- A lot of it **B-Satisfactory** C- None of it Did it fulfill your expectation? B-Some extent C-No Planning of this Programme? B- Excellent B-Very Good C- Good B-Satisfactory E-Poor Any other Comment (if any):

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Trichy-Chennai Trunk Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "CAREER DEVELOPMENT FOR ENGINEERS"

Date: 22.01.2019

Feedback Report What is your opinion about the duration of this programme? CW Short B- Adequate C- Long 10. Overall, how useful was this programme for you? A-Werv much B- To Some Extent C-Not useful 11. How would you rate the Teaching Qualities? C- Very Good B- Good C-Average D-Poor 12. How would you rate the Materials Presented? C- Very Good B- Good GAverage D-Poor 13. How much of knowledge you learned today? C- A lot of it **B-Satisfactory** C- None of it 14. Did it fulfill your expectation? B-Some extent C- Yes C-No 15. Planning of this Programme?

C- Excellent

16. Any other Comment (if any):

Bovery Good C- Good D-Satisfactory E-Poor

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Trichy-Chennai Trunk Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "CAREER DEVELOPMENT FOR ENGINEERS"
Date: 22.01.2019

Feedback Report What is your opinion about the duration of this programme?
A Short B- Adequate C- 1.4 1. B- Adequate C- Long 2. Overall, how useful was this programme for you? A-Very much B- To Some Extent C-Not useful How would you rate the Teaching Qualities? 3. A- Very Good B-Good C-Average D-Poor How would you rate the Materials Presented? B Good C-Average A- Very Good D-Poor How much of knowledge you learned today? 5. A- A lot of it **B**-Satisfactory C- None of it Did it fulfill your expectation? 6. B-Some extent A- Yes Planning of this Programme? 7. A- Excellent B-Very Good C- Good D-Satisfactory E-Poor Any other Comment (if any): 8.



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# DEPARTMENT OF MECHATRONICS ENGINEERING

#### **GATE COACHING TEST**

(28.04.2020 to 11.05.2020)

(11 Days)

SI.No	Topic	Date
1	Thermodynamics	28.4.2020
. 2	EM & Strength of Materials	29.4.2020
3	Manufacturing Technology	30.4.2020
4	Mathematics	2.5.2020
5	General Aptitude	4.5.2020
6	Thermodynamics -Cycle 2	5.5.2020
7	Fluid Mechanics and Machinery	6.5.2020
8	Digital Electronics	7.5.2020
9	Microprocessor and Microcontrollers	8.5.2020
10	Manufacturing Technology - Cycle 2	9.5.2020
11	GATE Aptitude	11.5.2020

\$ 16/20

Head of the Department



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#### **GATE COACHING TEST- Students List**

SI.No	Register Number	Name of the Student	Batch
1	812118115001	Abdul Latiff S	2018
2	812118115002	Ahamed Faisal A	2018
3	812118115003	Ajay.A	2018
4	812118115004	P. Anand	2018
5	812118115005	Anbarasan	2018
6	812118115006	Arivazhagan S	2018
7	812118115007	M.Balaji	2018
8	812118115008	D.Baskeran	2018
9	812118115011	Jenithkumar.B	2018
10	812118115012	Laluprashanth-A	2018
11	812118115013	P.Manoj Kumar	2018
12	812118115014	Mohamed shahim	2018
13	812118115015	Pawnkumar	2018
14	812118115016	S.Praveenkumar	2018
15	812118115017	Premkumar	2018
16	812118115018	Rajesh Kannan	2018
17	812118115019	R. Rajkumar	2018
18	812118115021	Sakthivel C	2018
19	812118115022	R.Sanjai	2018
20	812118115023	A.Satheesh Kumar	2018
21	812118115024	Vishnu	2018
22	812118115025	Aswin A P	2018
23	812118115026	R.Rajaselvan	2018





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#### **GATE COACHING TEST- Students List**

SI.No	Register Number	Name of the Student	Batch
1	812117115002	Ahmed Rifath	2017
2	812117115003	A.Balaji	2017
3	812117115004	T.Balakrishnan	2017
4	812117115005	M.Deepak	2017
5	812117115006	Hariharadass G	2017
. 6	812117115008	Hasan Harun. A	2017
7	812117115010	Jagathees Waran.K	2017
8	812117115011	N.Mageshwaran	2017
9	812117115012	Mohamed Ashib.N	2017
10	812117115013	Mohammed Fahath S	2017
11	812117115014	Mohamed Fahees. M. E	2017
12	812117115015	Mohamed Ithyas	2017
13	812117115016	Mohammed Hussain	2017
14	812117115017	N.Mohammed Navfal	2017
15	812117115018	S.Niyas Ahamed	2017
16	812117115019	Parthiban R	2017
17	812117115022	Raj Kumar M	2017
18	812117115024	Selvamani A	2017
19	812117115026	Sowndarya L	2017
20	812117115028	Suriyaprakash	2017
21	812117115031	A.Thiruneelan	2017
22	812117115032	T. Varshini	2017
23	812117115302	Dhanush R M	2017
24	812117115303	Praveen S	2017
25	812117115303	R.Subash Chandran	2017





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#### **GATE COACHING TEST- Students List**

SI.No	Register Number	Name of the Student	Batch
1	812116115001	ABINAS KUMAR.A	2016
2	812116115002	ARUN KUMAR .R	2016
3	812116115003	BALAMURUGAN.G	2016
4	812116115004	ELANGATHIR.M	2016
5	812116115005	GOWSALYA.K	2016
. 6	812116115006	GUNASEELAN.S	2016
7	812116115007	MANISHA.M	2016
8	812116115008	MUGESH KUMAR.B	2016
9	812116115009	MURALITHARAN.M	2016
10	812116115010	NITHEESH.M	2016
11	812116115011	PRASANTH.P	2016
12	812116115012	RAMACHANDRAN.C	2016
13	812116115013	RANJITHKUMAR P	2016
. 14	812116115014	SANKAR.B	2016
15	812116115015	THAMILSELVAN.K	2016
16	812116115016	VAITHEESWARI.V	2016
17	812116115017	VIJAYA KUMAR.K	2016
18	812116115018	VINEETH KUMAR.K	



a b c	The clock frequency of an 8085 microprocessor is 5 MHz. If the time required to execute an instruction is 1.4 μμs, then the number of T-states needed for executing the instruction is  1  6  7  8
2.	In an 8085 microprocessor, the contents of the accumulator and the carry flag are A7 (in hex) and 0, respectively. If the instruction RLC is executed, then the contents of the accumulator (in hex) and the carry flag, respectively, will be a) $4E$ and 0 b) $4E$ and 1 c) $4F$ and 0 d) $4F$ and 1
3.	Which one of the following 8085 microprocessor programs correctly calculates the product of two 8-bit numbers stored in registers B and C?  a) MVI A, 00H    JNZ LOOP    LOOP: DCR B    HLT  b) MVI A, 00H    CMP C    LOOP: DCR B    JNZ LOOP    HLT  c) MVI A, 00H    LOOP: ADD C    DCR B    JNZ LOOP    HLT  htt
	d) MVI B, 00H LOOP: ADD C DCR C JNZ LOOP HLT
4.	In an 8085 microprocessor, which one of the following instructions changes the content of the accumulator?  a) MOV B,M  b) PCHL  c) RNZ  d) SBI BE H

5.	The following five instructions were executed on an 8085 microprocessor.  MVI A, 33H  MVI B, 78H  ADD B  CMA  ANI 32H
Т	The Accumulator value immediately after the execution of the fifth instruction is
	a) 00H b) 10H c) 11H d) 32H
6.	An 8085 microprocessor executes "STA 1234H" with starting address location 1FFEH (STA copies the contents of the Accumulator to the 16-bit address location). While the instruction is fetched and executed, the sequence of values written at the address pins A15 – A8 is  a) 1FH,1FH,20H,12H  b) 1FH,1FH,2H,14H,2H  c) 1FH,1FH,22H,12H  d) 1FH,1FH,20H,13H,3H
7.	An 8085 assembly language program is given below. Assume that the carry flag is initially unset. The content of the accumulator after the execution of the program is MVI A,07H RLC MOV B,A RLC RLC ADD B RRC a) 8C H b) 64 H c) 23 H d) 15 H
8.	The number of hardware interrupts (which require an external signal to interrupt) present in an 8085 microprocessor are  a) 1  b) 4  c) 5  d) 13
9.	In the 8085 microprocessor, the RST6 instruction transfers the program execution to the following location a) 30 H b) 24 H c) 48 H

d) 60 H

- 10. In an 8085 microprocessor, the shift registers which store the result of an addition and the overflew bit are, respectively.
  - a) B&F
  - b) A & F
  - c) H&F
  - d) A & C
- 11. An instruction used to set the carry flag in a computer can be classified as
  - a) Data Transfer
  - b) Arithm2tic
  - c) Logical
  - d) Program Control
- 12. The following sequence of instructions are executed by an 8085 microprocessor:

1000: LXI SP< 27FF 1003: CALL 1006 1006: POP H

The contents of the stack pointer (SP) and the HL register pair on completion or execution of these instructions are.

- a) SP=27FF, HL=1003
- b) SP=27FD, HL=1003
- c) SP=27FF, HL=1006
- d) SP=27FD, HL=1006
- 13. The total number of memory accesses involved (inclusive of the op-code fetch) when an 8085 processor executes, the instruction LDA 2003 is
  - a) 1
  - b) 2
  - c) 3
  - d) 4
- 14. An 'Assembler' for a microprocessor a used for
  - a) Assembly of processor in a production line
  - b) Creation of new programs using different modules
  - c) Assembly Language to Machine Language conversion
  - d) Transformation from higher level language to English Text
- 15. In a microprocessor, the register which holds the address of the next instruction to be fetched is
  - a) Accumulator
  - b) Program Counter
  - c) Stack Pointer
  - d) Instruction Register

16. In an 8085 microprocessor, the following program is executed

Address location – Instruction

2000H XRA A

2001H MVI B,04H

2003H MVI A, 03H

2005H RAR

2006H DCR B

2007H JNZ 2005

200AH HLT

At the end of program, register A contains

- a) 60H
- b) 30H
- c) 06H
- d) 03H

17. In an 8085 microprocessor, the contents of the Accumulator, after the following instructions are executed will become

XRA A

MVIB F0H

SUB B

- a) 01 H
- b) 0F H
- c) F0 H
- d) 10 H

18. An input device is interfaced with Intel 8085A microprocessor as memory mapped I/O. The address of the device is 2500H. In order to input data from the device to accumulator, the sequence of instructions will be

a) LXIH, 2500H

MOV A, M

b) LXI H, 2500H

MOV M, A

c) LHLD 2500H

MOV A, M

d) LHLD 2500H

MOV M, A

19. In 8085A microprocessor, the operation performed by the instruction LHLD 2100H is

- a)  $(H)\leftarrow 21H$ ,  $(L)\leftarrow 00HH\leftarrow 21H$ ,  $L\leftarrow 00H$
- b)  $(H)\leftarrow 21H$ ,  $(L)\leftarrow 00HH\leftarrow 21H$ ,  $L\leftarrow 00H$
- c)  $(H)\leftarrow 21H$ ,  $(L)\leftarrow 00HH\leftarrow 21H$ ,  $L\leftarrow 00H$
- d)  $(H)\leftarrow 21H$ ,  $(L)\leftarrow 00HH\leftarrow 21H$ ,  $L\leftarrow 00H$

- 20. When a "CALL Addr" instruction is executed, the CPU carries out the following sequential operations internally:
  - Note: (R) means content of register R
  - ((R)) means content of memory location pointed to by R
  - PC means Program Counter
  - SP means Stack Pointer
  - a) (SP) incremented

$$((SP)) \leftarrow (PC)$$

b)  $(PC) \leftarrow Addr$ 

$$((SP)) \leftarrow (PC)$$

- (SP) incremented
- c)  $(PC) \leftarrow Addr$ 
  - (SP) incremented

$$((SP)) \leftarrow (PC)$$
d)  $((SP)) \leftarrow (PC)$ 

- (SP) incremented
- $(PC) \leftarrow Addr$
- 21. A controller that takes control of the buses and transfers data directly between source and destination bypassing the microprocessor is known as
  - a) DMA controller
  - b) read-write controller
  - c) high-speed controller
  - d) master-slave controller
- 22. A 2-byte instruction which accepts the data from the input port specified in the second byte and loads into the accumulator is
  - a) OUT <8-bit port address>
  - b) IN <8-bit port address>
  - c) OUT R<8-bit port address>
  - d) IN R < 8-bit port address>
- 23. Consider the following instruction:

E

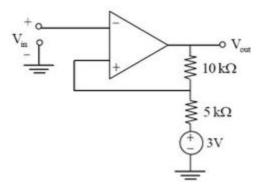
MVl A, 08H

SIM

It means

- a) disable all interrupts
- b) enable all interrupts
- c) disable RST 7.5 and 6.5
- d) enable RST 7.5 and 6.5

- 24. Which of the following constraints are to be considered by the designer while designing an embedded system?
  - 1) Selecting the microcontroller as a controlling device
  - 2) Selecting the language to write the software
  - 3) Partitioning the tasks between hardware and software to optimize the cost Select the correct answer using the code given below
  - a) 1, 2 and 3
  - b) 1 and 2 only
  - c) 1 and 3 only
  - d) 2 and 3 only
- 25. In an 8085 system, a PUSH operation requires more clock cycles than a POP operation. Which one of the following options is the correct reason for this?
  - a) for POP, the data transceivers remain in the same direction as for instruction fetch (memory to processor), whereas for PUSH their direction has to be reversed.
  - b) Memory write operations are slower than memory read operations in an 8085 based system.
- c) The stack pointer needs to be pre-decremented before writing registers in a PUSH, whereas a POP operation uses the address already in the stack pointer.
- d) Order of registers has to be interchanged for a PUSH operation, whereas POP uses their natural order.
- 26. For the operational amplifier circuit shown, the output saturation voltages are  $\pm 15$ V. The upper and lower threshold voltages for the circuit are, respectively.



- a) +5V and -5V
- b) +7V and -3V
- c) +3V and -7V
- d) +3V and -3V
- 27. A good transconductance amplifier should have
  - a) High input impedance and low output impedance
  - b) Low input impedance and high output impedance
  - c) High input and output impedances
  - d) Low input and output impedances



#### **Students Handouts For MAM Engineering**

3 messages

Prabhu K <prabhu.k@naandi.org>
To: mamseplacement@gmail.com

Fri, Sep 20, 2019 at 4:59 PM

Dear Sir,

Kindly find attached the Students handouts for printing , If you have any questions please let me know .

AI	l handouts should be taken in sir	ngle side
S.NO	<u>LESSON PLAN</u>	NO OF COPIES
1	Creating Effective PPT	168 Copies
2	Goal Setting Sheet	168 Copies
3	Wheel of life	168 Copies
4	Financial literacy	20 copies
5	Technology Boon Or Ban	20 copies
6	Freedom of speech	20 copies
7	Joint family Vs Nuclear family	20 copies
. 8	Social Network	20 copies
9	Priority Matrix	80 Copies
10	Explaining a process	80 Copies
11	Ram	20 copies
12	Sam	20 copies
13	Carrer Pyramid	24 Copies
14	Resume Preparation	80 copies
15	Interview Tips	80 copies
16	Comprehension	80 copies
17	Extempore Basic	12 copies
18	Professional ethics	28 copies
19	Email Writing	85 copies
20	GD Tips	85 copies
21	India Is my country	85 copies
22	2 way Conversation	12 copies
	Zodiac Sign	12 copies

Regards Prabhu Kumar MIS Officer ( Tamil Nadu ) Mahindra Pride Classroom Mobile: +91 98407 43972

<sup>&</sup>quot;Mahindra Pride Classroom does not charge any fee at any stage of the training, recruitment & selection process. MPC has not authorized any person/agency/ partner to collect any fee for training and recruitment from candidates. If at all you notice the

same, please bring it to our attention immediately"
18 attachments
Comprehension overview.docx 20K
Comprehension - Environment (Ss copy).docx 15K
Comprehension - Cinema (Ss copy).docx
Comprehension Tips.docx 20K
Comprehension - Science (Ss copy).docx 23K
Effective PPTs - Each one.pdf
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Indian States crossword - Hallf of the class strength.pdf 264K
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Paper making process.docx
Interview Tips.pdf 185K
PPT.pdf 293K
Professional ethics.docx 29K
Professional Ethlcs 2.pdf 180K
Resume Format 2.docx
Handout - Zodiac Signs.pdf 344K
Script - 2-way general conversations.pdf 325K

Training and Placement MAMSE <mamseplacement@gmail.com>
To: vinothinikamaraj@gmail.com

Sat, Sep 21, 2019 at 9:40 AM

[Quoted text hidden]

18 attachments

Comprehension overview.docx 20K

Comprehension - Environment (Ss copy).docx 15K

Comprehension - Cinema (Ss copy).docx 16K

**Email Structure.pdf** 296K

Paper making process.docx

Interview Tips.pdf 185K

PPT.pdf 293K

Professional ethics.docx

图 PIO. 180K Professional Ethics 2.pdf

Resume Format 2.docx

Handout - Zodiac Signs.pdf 344K

Script - 2-way general conversations.pdf 325K

Response received
for the envitation
sent to Mahindra
on 07/05/2019.

Ashabit 21st sep Training & Placement

M.A.M. SCHOOL OF ENGINEERING SIRUGANUR, TIRUCHIPAPPALLI 621 105



#### Remaining Lesson Plan

2 messages

Prabhu K <prabhu.k@naandi.org>
To: mamseplacement@gmail.com

Sat, Sep 21, 2019 at 4:46 PM

Dear Sir,

Kindly find attached the remaining lesson plan below, if you have any questions please let me know.

Regards Prabhu Kumar MIS Oflicer ( Tamil Nadu ) Mahindra Pride Classroom Mobile: +91 98407 43972

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#### 19 attachments

- 回 Goal setting sheet.docx 367K
- Handout Career Pyramid.docx 26K
- Handout Freedom of Speech.docx 107K
- Handout Fin Lit Savings game (for Ss).pdf 202K
- Group Discussion.docx 374K
- Handout Social Network.docx 95K
- Handout Technology-Boon or Bane.docx 107K
- Handout Joint Family vs Nuclear.docx 108K
- Interview Tips.docx 101K
- Paper making process.docx 23K
- Priority Matrix.docx 66K
- Ram Resume (TN).pdf 85K
- Resume Format 2.docx 33K
- Shyam Resume (TN).pdf

Self Introduction Worksheet.docx

Topics for Extempore - Intermediate.docx 94K

Wheel of Life.docx 863K

Six Pillars of Character - Worksheet.pdf 180K

Scenarios for Role Play.pdf

Training and Placement MAMSE <mamseplacement@gmail.com>
To: vidhyasagar150@gmail.com

Sat, Sep 21, 2019 at 4:52 PM

[Quoted text hidden]

164K

#### 19 attachments

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- Handout Career Pyramid.docx 26K
- Handout Freedom of Speech.docx 107K
- Handout Fin Lit Savings game (for Ss).pdf
- ☐ Group Discussion.docx 374K
- Handout Social Network.docx 95K
- Handout Technology-Boon or Bane.docx 107K
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- Priority Matrix.docx 66K
- Ram Resume (TN).pdf 85K
- Resume Format 2.docx 33K
- Shyam Resume (TN).pdf 86K
- Self Introduction Worksheet.docx
- Topics for Extempore Intermediate.docx 94K
- Wheel of Life.docx 863K
- Six Pillars of Character Worksheet.pdf Matter

MAM SCHOOL OF THE STREET



An ISO 9001: 2008 Certified Institution

Date :

of May 2019

To

Ms. Ananthi Arvind State Head - Tamilnadu Mahindra Pride Class room New No:68., Old No:08 Sriman Srinivasa cross street Venus colony, Alwarpet, Chennai 600 018, http://www.naandi.org

Madam.

It's a gratifying moment for M A M School of Engineering to most you through this mail for the second consecutive year. We feel extremely happy to share with you that (136/161)64 APM of our students have got placed in core companies. This achievement is made possible because of Mahindra Pride Class room and its State Head Ms Ananthi Arvind and her training team. The management and students of our institution were captrix looking forward for the forthermore academic year(2019-2020) training sessions.

It would be more fitting if the Aptitude training starts from 17.9/2019, followed by the soft skills training. The total number of students would be 151, and the students are highly diversified amongst urban and rural particularly from the socially and economically backward socialism of the society. People like you may groom them and make them ready to get lifted through your

A line in reply will be greatly appreciated. Thanking you in anticipation and looking forward for

Dr. P.RAHJITH KUMAR, M.E. PR. PRINCIPAL M.A.M. School of Engineering Singanus, Trichy-621 105.



Trichy - Chennai Truck Boad, Singanus, Tiruchunggani - 621 109. 0431-2910218/2910219, Meb: 77080000072

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#### M.A.M. School of Engineering Department of Mechatronics Engineering Gate Coaching Test Mark List - (Max Marks - 50)

.No	Reg No	Name	Parent's Contact No	Faculty Advisor	28-Apr- 2020 Thermod ynamics	29-Apr- 2020 EM & SOM	30-Apr- 2020 MT	02- May- 2020 Maths	04-May- 2020 General Aptitude		06- May- 2020 FM	07-May- 2020 Digital Electronic s	tessor & Microcon	uring Technolo	GATE	
										(Cycle 2)			troller	(Cycle 2)		
1	812118115001	ABDUL LATIFF.S	9940803798	P.SUDHA	50	49	33	10	26	50	50	15	10	39	45	-
2	812118115002	AHAMED FAISALA	7639566212	P.SUDHA	26	31	28	18	12	40	21	11	13		13	1.0
3	812118115003	A.YAIA	6380883205	P.SUDHA	16	20	17	7	32	50	50	13	115	312	33	
4	812118115004	ANAND.P	8778918389	P.SUDHA	15	50	17	12	26	50	49	15	6	10	42	
5	812118115005	ANBARASAN.S	6385331468	P.SUDHA	50	50	31	14	12	50	49	15	11	38	43	1
6	812118115006	ARIVAZAGAN.S	8667359495	M.CHANDRASEKAR	10	50	29	18	6	47	50	17	A	37	43	
7	812118115007	BALAJI.M	6369209347	M.CHANDRASEKAR	Α	Α ,	A	A	A	Α	Α	Α	11	A	A	
8	812118115008	BASKERAN.D	6385299561	M.CHANDRASEKAR	17	18	10	16	Α	18	15	Α	A	13	9	
9	812118115011	JENITHKUMAR. B	9047132832	M.CHANDRASEKAR	11	50	36	28	. 27	12	50	16	8	39	44	
10	812118115012	LALUPRASANTH. A	9629724975	M.CHANDRASEKAR	50	50	33	17	28	46	50	17	18	41	44	
11	812118115013	MANOJKUMAR. P	6374855895	M.CHANDRASEKAR	11	50	31	10	12	48	50	12	14	38	9	1000
12	812118115014	MOHAMED SAHIM	9087001078	S.SARAVANAN	Α	Α	Α	Α	A	Α	A	Α	A	A	A	
13	812118115015	PAWN KUMAR.P	9361364511	S.SARAVANAN	14	15	14	13	13	18	14	11	15	. 13	12	
14	812118115016	PRAVEEN KUMAR. S	8438432428	S.SARAVANAN	9	7	34	9	18	.17	11	14	10	14	20	The same of
15	812118115018	RAJESH KANNAN	8760092390	S.SARAVANAN	50	48	31	13	Α	14	1	10	15	40	12	
16	812118115019	RAJ KUMAR. R	6380974628	S.SARAVANAN	Α	Α	Α	Α	Α	Α	Α	Α	A	A	Α	
17	812118115021	SATHIVELC	9384106578	S.SARAVANAN	11	50	31	15	12	50	48	14	7	7	14	
18	812118115022	SANJAI.R	8428515065	M.SUBA PRADHA	49	50	33	19	19	50	50	36	9	40	37	
19	812118115023	SATHEESH KUMAR. (	7558103874	M.SUBA PRADHA	14	49	17	13	27	50	50	13	12	40	42	
20	812118115025	VISHNU.E	9943593647	M.SUBA PRADHA	50	50	41	38	39	48	50	19	37	39	44	
21	812118115026	VISHNU KUMAR.K	7550354728	M.SUBA PRADHA	Α	Α	Α	Α	Α	Α	Α	Α	A	A	A	
22	812118115301	ASUWIN. A P	7094181044	M.SUBA PRADHA	9	38	28	8	19	17	16	12	12	15	8	
23	812118115302	RAJASELVAN	6382517052	M.SUBA PRADHA	48	50	32	12	14	50	50	17	15	38	43	
	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	812118115001 2 812118115002 3 812118115003 4 812118115004 5 812118115006 6 812118115006 7 812118115008 9 812118115011 10 812118115012 11 812118115014 13 812118115014 13 812118115015 14 812118115016 15 812118115018 16 812118115019 17 812118115019 18 812118115021 19 812118115022 20 812118115025 21 812118115026 22 812118115026	812118115001 ABDUL LATIFF.S  812118115002 AHAMED FAISALA  812118115003 AJAY.A  812118115004 ANAND.P  812118115005 ANBARASAN.S  812118115006 ARIVAZAGAN.S  812118115007 BALAJI.M  812118115011 JENITHKUMAR. B  812118115012 LALUPRASANTH. A  812118115012 LALUPRASANTH. A  812118115014 MOHAMED SAHIM  812118115015 PAWN KUMAR.P  812118115016 PRAVEEN KUMAR. S  812118115018 RAJESH KANNAN  812118115019 RAJ KUMAR. R  812118115021 SATHIVELC  812118115022 SANJAI.R  812118115023 SATHEESH KUMAR. C  812118115025 VISHNU.E  812118115026 VISHNU.E  812118115027 RAJASELVAN	1 812118115001 ABDUL LATIFF.S 9940803798 2 812118115002 AHAMED FAISALA 7639566212 3 812118115003 AJAY.A 6380883205 4 812118115004 ANAND.P 8778918389 5 812118115005 ANBARASAN.S 6385331468 6 812118115006 ARIVAZAGAN.S 8667359495 7 812118115007 BALAJI.M 6369209347 8 812118115008 BASKERAN.D 6385299561 9 812118115011 JENITHKUMAR. B 9047132832 10 812118115012 LALUPRASANTH. A 9629724975 11 812118115013 MANOJKUMAR. P 6374855895 12 812118115014 MOHAMED SAHIM 9087001078 13 812118115015 PAWN KUMAR.P 9361364511 14 812118115016 PRAVEEN KUMAR.S 8438432428 15 812118115018 RAJESH KANNAN 8760092390 16 812118115018 RAJESH KANNAN 8760092390 17 812118115021 SATHIVELC 9384106578 18 812118115022 SANJAI.R 8428515065 19 812118115023 SATHEESH KUMAR.C 7558103874 20 812118115025 VISHNU.E 9943593647 21 812118115026 VISHNU KUMAR.K 7550354728 22 812118115301 ASUWIN.A P 7094181044	812118115001 ABDUL LATIFF.S   9940803798 P.SUDHA	No   Reg No   Name   Parent's   Faculty Advisor   Thermody	No   Reg No   Name   Parent's   Contact No   Faculty Advisor   Thermod Thermod Tynamics   SOM	Reg No	No   Reg No   Name   Parent's   Contact No   Faculty Advisor   Thermody   Thermody   Thermody   Thermody   SOM   Miles   SOM   SOM	No Reg No	No   Reg No   Name   Parent's   Contact No   Faculty Advisor   22-April 2020   2020	No   Reg No   Name   Parent's   Faculty Advisor   Parcht's   Par	No   Reg No   Name   Parent's   Faculty Advisor   2000   Thermod   2000	No   Reg No   Name   Parent's   Faculty Advisor   234-Apr   230-207   200-	No   Reg No   Name   Parent's   Faculty Advisor   Faculty Advisor   Parent's   Contact No   Parent's   P	Parent's   Parent's   Contact No   Parent's   Contac

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PRINCIPAL

# M.A.M. School of Engineering Department of Mechatronics Engineering Gate Coaching Test Mark List - (Max Marks - 50)

S.No	, Reg No	Name	Parent's Contact No	Faculty Advisor	28-Apr- 2020 Thermod ynamics	2020	30-Apr- 2020 MT	02-May- 2020 Maths	04-May- 2020 General Aptitude	05-May- 2020 Thermod ynamics	06-May- 2020 FM	07-May- 2020 Digital Electroni	2020 Micropr ocessor	2020 Manufac turing Technolo	11-May- 2020 GATE Aptitude	AND PROPERTY.
					,	30				(Cycle 2)		cs	ntroller	(Cycle 2)		
																7
1	812117115002	AHMED RIFATH.S	9943058148	P.SUDHA	50	50	39	48	50	47	50	45	-41	43	38	1
2	812117115003	A.BALAJI	8056965791	P.SUDHA	15	15	9	16	12	12	17	11	12	11	13	
3	812117115004	BALAKRISHNANA T	9791338031	P.SUDHA	Α	46	15	34	48	46	48	44	40	43	39	THE PERSON
4	812117115005	M.DEEPEK	9585479151	P.SUDHA	46	49	7	48	50	45	46	22	42	38	36	Section.
5	812117115006	HARIHARADAS G	9080200556	P.SUDHA	11	12	12	15	12	13	13	13	13	13	12	0.110
6	812117115008	HASAN HARUN A	8637467070	P.SUDHA	50	46	32	49	49	47	50	43	41	42	37	ALTERNATION OF
7	812117115010	JAGATHEESWARAN.K	6369344739	M.CHANDRASEKAR	Α	Α	A	Α	12	42	47	43	139	A	34	
8	812117115011	MAGESHWARAN N	9080642916	M.CHANDRASEKAR	47	47	32	13	46	47	48	43	42	43	38	
9	812117115012	MOHAMED ASHIB.N	9786950075	M.CHANDRASEKAR	Α	Α	20	48	37	46	48	44	41	41	A	
1	812117115013	MOHAMED FAHATH S	8760016699	M.CHANDRASEKAR	46	46	0	9	10	12	- 12	18	13	14	14	- Cart
1	812117115014	MOHAMED FAHEES MI	9003941532	M.CHANDRASEKAR	11	12	8	5	12	13	9	13	16	14	A	20.77
1	81211711501	MOHAMED ITHYAS I	8526913765	M.CHANDRASEKAR	48	49	Α	48	49	45	49	44	40	. 42	36	Calleton of
1	3 81211711501	M.R.MOHAMED HUSSA	7550300167	S.SARAVANAN	11	36	28	24	48	47	49	42	41	42	36	137
1	4 81211711501	7 MOHAMMED NOWFU	8610851216	S.SARAVANAN	Α	Α	Α	Α	Α	A	Α	A	A	A	A	
1	5 81211711501	8 NIYAS AHAMED S	8220880085	S.SARAVANAN	Α	Α	A	Α	Α	Α	Α	Α	A.	Α	A	6216
1	6 81211711501	9 PARTHIBAN R	9944725238	S.SARAVANAN	Α	Α.	A	Α	Α	Α	Α.	A	A	A	A	-
1	7 81211711502	2 RAJ KUMAR.M	8072926289	S.SARAVANAN	35	47	33	47	49	46	48	44	41	42	39	Gala.
1	81211711502	4 SELVAMANI A	9894701497	S.SARAVANAN	46	44	13	46	48	45	49	43	41	42	37	
1	9 81211711502	6 SOWNDARYA L		2 S.SARAVANAN	48	47	33	46	40	47	48	44	40	41	38	27.15
2	0 81211711502	8 SURIYAPRAKASH S		M.SUBA PRADHA	A	Α	A	. A	Α	Α 12	. A	A 47	A.	A	Α	
2	1 81211711503	1 THIRUNEELAN A		M.SUBA PRADHA	46	47	8	17	12	12	48	17	1	41	38	
2	2 81211711503	2 VARSHINI.T	85	M.SUBA PRADHA	46	Α.	32	48	46	47	50	42	41	43	33	4
2	81211711530	2 DHANUSH R M		M.SUBA PRADHA	6	45	34	43	48	47	46	43	9	38	36	
	81211711530	3 PRAVEEN		M.SUBA PRADHA	47	47	32	48	47 48	47 8	48 50	42	41	43	37	
:	81211711530	4 SUBASH CHANDRAN	8248824974	4 M.SUBA PRADHA	47	46	32	40	40	0	50		3	113		100

H.O.D

PRINCEPAL

#### M.A.M. School of Engineering Department of Mechatronics Engineering Gate Coaching Test Mark List - (Max Marks - 50)

٠N		reg No	Name	Parent's Contact No	Faculty Advisor	28-Apr-2020 Thermodyn amics	29-Apr- 2020 EM & SOM	30-Apr- 2020 MT	02-May- 2020 Maths	04-May- 2020 General Aptitude	05-May- 2020 Thermodyn amics (Cycle 2)	06-May- 2020 FM	07-May- 2020 Digital Electronics	2020 Microproc essor & Microcontr oller	09-May- 2020 Manufacturi ng Technology (Cycle 2)	11-May- 2020 GATE Aptitude	The section of page
1	81	2116115001	ABINAS KUMAR.A	7339173553	P.SUDHA	17	17	13	14	10	49	50	45	46	37	17	See Sec.
,	81	12116115002	ARUN KUMAR R	8610145268	P.SUDHA	15	29	18	17	48	39	44	41	10 .	18	29	100
,	81	12116115003	BALAMURUGAN.G	9790315983	P.SUDHA	12	11	22	14	15	7	14	14	14	17	9	0.00
	200	12116115004	ELANGATHIR M	8838022463	M.CHANDRASEKAR	Α	Α	Α	Α	Α	Α	A	Α	A	A	Α	17.00
2 6	, , 8:	12116115005	GOWSALYA K	9384974457	M.CHANDRASEKAR	49	49	31	48	41	50	50	17	45	12	48	Total Control
	5	12116115006	GUNASEELAN.S	8870350394	M.CHANDRASEKAR	9	45	42	50	50	50	50	1	44	0	48	
	, 8	312116115007	MANISHA M	7397128708	M.CHANDRASEKAR	48	48	31	49	44	50	50	36	43	40	48	600
	, , E	812116115008	MUGESH KUMAR.B	6385601335	M.CHANDRASEKAR	22	50	42	29	30	50	50	16	14	38	46	No. of Lot
	, 1	812116115009	MURALIDHARAN.M	9751477824	S.SARAVANAN	8	15	19	18	14	14	8	12	7	18	19	1
	. 1	812116115010	NITHEESH.M	9787634007	S.SARAVANAN	20	20	7	13	16	44	44	12	12	8	12	2011
		81211611501	PRASANTH P	8525018372	S.SARAVANAN	49	46	33	49	48	49	50	44	44	43	46	
		81211611501	RAMACHANDRAN C	9789368294	S.SARAVANAN	Α	8	17	11 .	16	14	8	. 11	. 17	20	13	
		81211611501	4 SANKAR B	887033504	S.SARAVANAN	16	14	12	7	15	49	49	17	16	9	111	
		81211611501	5 THAMILSELVAN K	978775213	2 M.SUBA PRADHA	9	7	14	22	Α	46	47	43	44	44	16	
		81211611501	6 VAITHEESWARI V	936114054	9 M.SUBA PRADHA	48	47	39	37	48	50	50	34	46	47	48	-
		81211611501	7 VIJAYA KUMAR.K	915958219	0 M.SUBA PRADHA	7	49	43	49	26	50	50	10	10	44	13	-
		81211611501	18 VINITH KUMAR.K	750252860	O M.SUBA PRADHA	15	Α	12	13	A	48	9	24	10	11	A	

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Sirugatur, Trichy-621105

Department of Mechanical Engineering

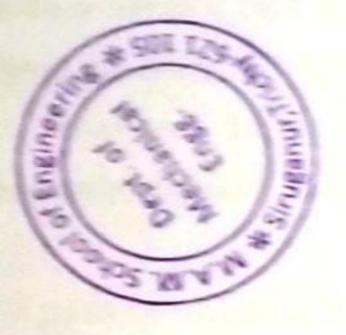
Report on

"TCS ion online course Programme"

(From 28.04.2020 to 30.05.2020)

HOD / MECHANICAL

Head of the Department Mechanical Engineering M.A.M. School of Engineering Siruganur, Trichy-621 105.



PRINCIPAL
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MAAM SCHOOL OF ENGINEERING
SRIGANUR, TRUCHRAPPALLI-621 MS

C:\_\_\_\_ Trichy-621105



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has successfully completed

Career Edge - Knockdown the Lockdown

online course offered by TCS iON

Start Date: 30 Apr 2020 | End Date: 14 May 2020

### Topics:

- Communication Skills Presentation Skills Soft Skills Career Guidance Framework Resume Writing
- Group Discussion Skills Interview Skills Business Etiquette Effective Email Writing Telephone Etiquette
  - Accounting Fundamentals IT Foundational Skills Overview of Artificial Intelligence\* (Source: NPTEL)



Mchul Mchta

Mehul Mehta Global Delivery Head, TCS iON

TCS ICN Digital Learning Hub
Learn, Share, Collaborate

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sachin bharathi
has successfully completed

Career Edge - Knockdown the Lockdown online course offered by TCS iON

Start Date: 30 Apr 2020 | End Date: 14 May 2020

# Topics:

- Communication Skills Presentation Skills Soft Skills Career Guidance Framework Resume Writing
- Group Discussion Skills Interview Skills Business Etiquette Effective Email Writing Telephone Etiquette
  - Accounting Fundamentals IT Foundational Skills Overview of Artificial Intelligence\* (Source: NPTEL)



Mohul Mohta



Siruganur, Trichy-621105 (ACCREDITED BY NAAC)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
DEPARTMENT OF MECHANICAL ENGINEERING

# List of Students Participated in TCS iON Online Course (From 28.04.2020 to 30.05.2020 )

Sl No	Reg No	Name
1	812118114023	
2	812118114024	MURUGAN M
3	812118114025	PRATHAP V
4	812118114027	RAJKUMARR
5	812118114028	RAMANG
6	812118114029	SASIKUMAR I
7	812118114030	SELVABHARATHI P
8	812118114031	SELVAMANIR
9	812118114032	SENTHUR NIVAS SS
10	812118114033	
11	812118114035	THENNARASU §
12	812118114036	UMATYA SARAVANAN M
13	812118114037	VASANTHAN B
14	812118114501	SYEDMUSHTAQ
15	812117114007	AJITHKUMAR K
16	812117114008	AKALYAK
17	812117114009	AKTHAR AHAMED S
18	812117114027	JAGADEESH K
19	812117114029	JAYASHREE R
20	812117114030	JENIFER AGALYA C
21	812117114063	SELVAKUMAR D
22	812117114064	SENBAGA PANDIAN S
23	812117114065	SHALINI PRIYA S
25	812117114066 812117114069	SIVAKUMAR G
26	812117114069	SUBASH K
27	812117114073	SURIYAPRAKASH T SURYA V
28	812117114075	SYED THILFIN ALHAQ H
29	812117114084	VIJAY K
30	812117114086	VIJAYAPRATHAP V
31	812117114088	VIMALRAJ K
32	812117114089	VINITH DIFNISH P
33	812117114092	MURALID
34	812116114001	H.ABDUL RASHEED
35	812116114002	S.AKASH
36	812116114003	B.AKSHAYA BALA
37	812116114004	A.ALPHAN
38	812116114005	T.G.ANBUSELVAN
39	812116114006	ANEES AHAMED A
40	812116114012	K.DEEPAN CHAKKARAVARATHY
41	812116114013	R.GOGUL
42	812116114018	K.KARUNAKARAN
43	812116114019	M.MANIKANDAN
44	812116114020	N.MANIMARAN
45	812116114022	MELVINKUMAR M
46	812116114023	N.MOHAMED MUZZAMMIL
47	812116114024	M.MOORTHI
48	812116114025	M.MUTHUKUMAR
49	812116114026	K.MUTHURAJ

Deepan Chakkaravarthy

has successfully completed

Career Edge - Knockdown the Lockdown

online course offered by TCS iON

Start Date: 01 May 2020 End Date: 10 May 2020

- Communication Skills Presentation Skills Soft Skills Career Guidance Framework Resume Writing
- Group Discussion Skills Interview Skills Business Etiquette Effective Email Writing Telephone Etiquette
- Accounting Fundamentals IT Foundational Skills Overview of Artificial Intelligence\* (Source: NPTEL)



Mchul Mchta

Mehul Mehta Global Delivery Head, TCS iON

TCS CON Digital Learning Hub
Learn, Share, Collaborate

TATA CONSULTANCY SERVICES

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**GOGUL R** 

has successfully completed

Career Edge - Knockdown the Lockdown

online course offered by TCS iON

Start Date: 01 May 2020 End Date: 14 May 2020

Topics:

- Communication Skills Presentation Skills Soft Skills Career Guidance Framework Resume Writing
- Group Discussion Skills Interview Skills Business Etiquette Effective Email Writing Telephone Etiquette
  - Accounting Fundamentals IT Foundational Skills Overview of Artificial Intelligence\* (Source: NPTEL)



Mchul Mchta Mehul Mehta

Global Delivery Head, TCS iON

50	812116114027	
51	812116114027	K.NAVANEETHA KRISHNAN
52		NAVEEN.C
53	812116114029	NAVEEN KUMAR.K
54	812116114030	NEETHI DEVAN.C
	812116114031	PAUL RAJ.E
55	812116114035	PRAVEEN.B
56	812116114036	PRAVEEN.C
57	812116114037	PUHAZHENTHI M
58	812116114038	RAJADURAI.P
59	812116114039	RAMANAN.V
60	812116114040	RAMKUMAR.V
61	812116114041	RANJITH.A
62	812116114042	RANJITH.R
63	812116114043	SANGILI PANDIAN SURAJ.S
64	812116114045	SARAN.J
65	812116114046	SARATH KUMAR.K
66	812116114047	SARAVANA KUMAR P
67	812116114048	SASI KUMAR.A
68	812116114049	SATHISHKUMAR S
69	812116114054	SUDARVANAN.M
70	812116114066	VISHNU KUMAR.R
71	812116114067	VISHVA B
72	812116114068	VIVEK.M
73	812116114069	YUKESH K
74	812116114302	KARTHEESWARAN J
75	812116114303	MADAN R
N		

Head of the Department
Mechanical Engineering
M.A.M. School of Engineering
Siruganur, Trichy-621 105.

School of School

M.A.M. SCHOOL OF ENGINEERING SIRIGANUR, TIRUCHIRAPPALLI-621 105.



Siruganur, Trichy-621105

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# DEPARTMENT OF MECHANICAL ENGINEERING

# REPORT

Department of Mechanical Engineering had the privilege of having the link between Tata Consultancy Services (TCS) for enhance the students during the Lockdown Period because of the COVID 19 Situation. Department has arrange the Career Edge namely "Knockdown the Lockdown" through the Digital Learning Hub of TCS. TCS has given the you tube videos for student's view and then they have given the small Tests for checking the remembering of the students.

In the test they asked the basic questions on the videos given by them for the student's view, with the minimum passing score for receiving the certificates in the name of "Career Edge - Knockdown the Lockdown Online course offered by TCS iON. The course has been started from 28.04.2020 to 30.05.2020. In between these dates students go through the videos and attend the tests and got the certificates.

The various topics that have been covered during the course period were, 1. Communication Skills 2. Presentation Skills 3. Soft Skills 4. Career Guidance Framework 5. Resume writing 6. Group Discussion Skills 7. Interview Skills 8. Business Etiquette 9.Effective Email Writing 10. Telephone Etiquette 11. Accounting Fundamentals 12. IT Foundational Skills 13. Overview of Artificial Intelligence .

In this programme the Mechanical Engineering students were participated and the successful students got the Merit Certificates. The certificates were issued with the signature of Mehul Mehta, Global Delivery Head, TCS iON.

All the students were fully satisfied especially the final year students were more happy as the courses were helping in developing their knowledge for getting the Job Oppurtunity.

On behalf of the Students, the Management conveys their Thanks to TCS ON.

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Engine

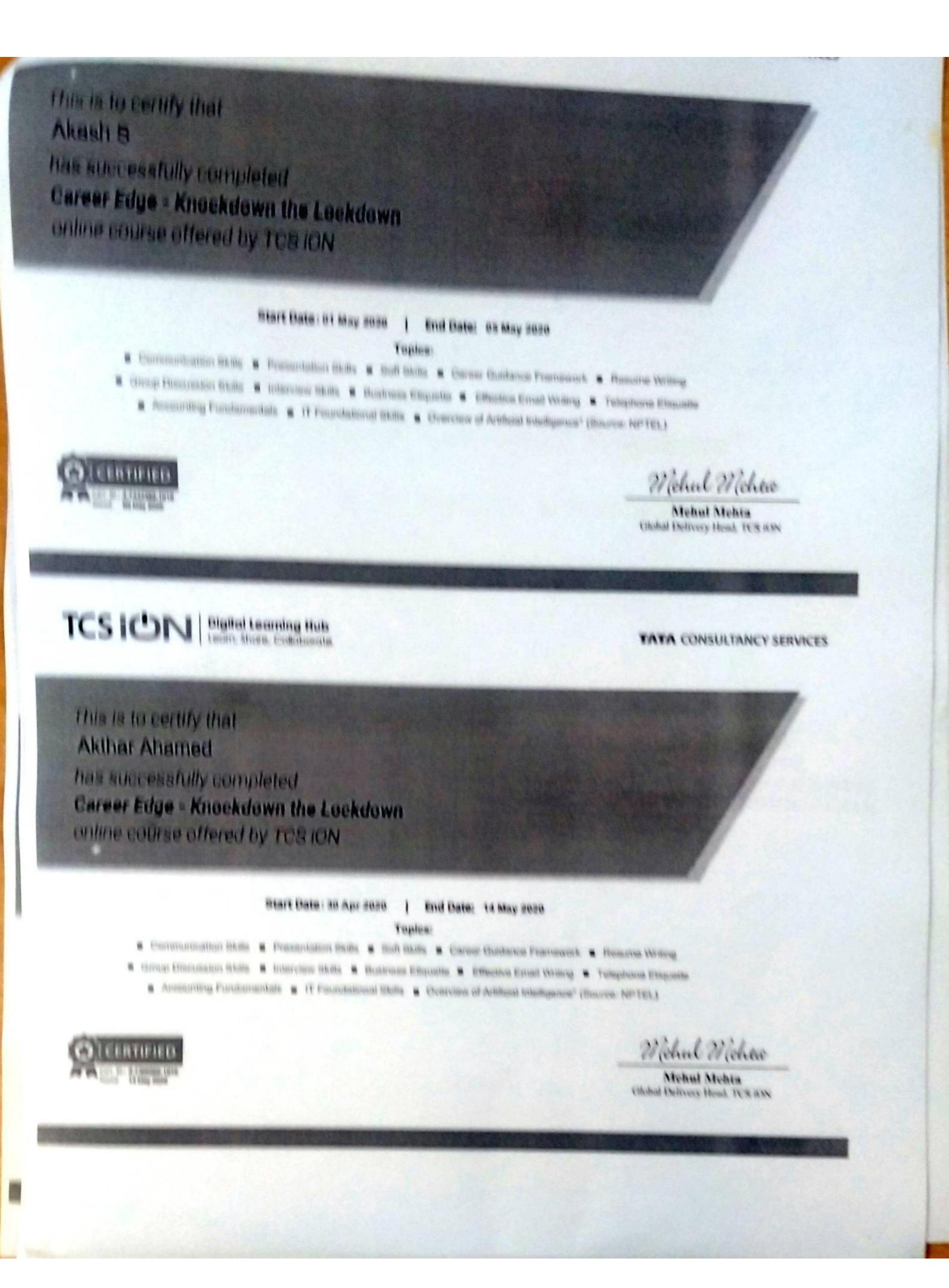
HOD 6 Mischanical Engineering
Mechanical Engineering
M.A.M. School of Engineering
Siruganur, Trichy-621 105.

Pring PANCIPAL

M.A.M. SCHOOL OF ENGINEERING

SIRIGANUR, TIRUCHIRAPPALLI-621 105.

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**ABDUL RASHEED** 

has successfully completed

Career Edge - Knockdown the Lockdown

online course offered by TCS iON

Start Date: 30 Apr 2020 | End Date: 14 May 2020

**Topics:** 

- Communication Skills Presentation Skills Soft Skills Career Guidance Framework Resume Writing
- Group Discussion Skills
   Interview Skills
   Business Etiquette
   Effective Email Writing
   Telephone Etiquette
  - Accounting Fundamentals IT Foundational Skills Overview of Artificial Intelligence\* (Source: NPTEL)

CERTIFIED

Cert. ID.: 4-7385213-1016

Dated: 14 May 2020

Mehul Mehta



sachin bharathi

has successfully completed

Career Edge - Knockdown the Lockdown

online course offered by TCS iON

Start Date: 30 Apr 2020 | End Date: 14 May 2020

**Topics:** 

- Communication Skills Presentation Skills Soft Skills Career Guidance Framework Resume Writing
- Group Discussion Skills Interview Skills Business Etiquette Effective Email Writing Telephone Etiquette
  - Accounting Fundamentals IT Foundational Skills Overview of Artificial Intelligence\* (Source: NPTEL)

CERTIFIED

Cert. ID.: 4-7395219-1016

Dated: 14 May 2020

Mehul Mehta



Deepan Chakkaravarthy

has successfully completed

Career Edge - Knockdown the Lockdown

online course offered by TCS iON

Start Date: 01 May 2020 | End Date: 10 May 2020

**Topics:** 

■ Communication Skills ■ Presentation Skills ■ Soft Skills ■ Career Guidance Framework ■ Resume Writing

■ Group Discussion Skills
■ Interview Skills
■ Business Etiquette
■ Effective Email Writing
■ Telephone Etiquette

■ Accounting Fundamentals
■ IT Foundational Skills
■ Overview of Artificial Intelligence\* (Source: NPTEL)

CERTIFIED

Cert. ID.: 4-7506273-1016

Dated: 10 May 2020

Mchul Mehta



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Siruganur, Trichy -621 105. www.mamse.in

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the last five years.

#### Academic Year 2018-2019

S. No	Dept	Name of the Activity	Number of Students Attended/ Participated.	Number of Students Placed Through Campus Placement	Page Number
1	AERO	Awareness Program on GATE Examination	60	13	461-471
2	CSE	Placement Training Program	16	16	472-486
3	EEE	Global Talent Track	36	9	544
4	EEE	TVS Advanced Technical Program	32	9	545
5	EEE	Mahindra Pride	11	9	546-547

PRINCIPAL PERCIPAL

M.A.M. SCHOOL OF ENGINEERING SIRIGANUR, TIRUCHIRAPPALLI-621 105



# M.A.M SCHOOL OF ENGINEERING SIRUGAUR, TRICHY-621 105.

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# Guest Lecture Report On "GATE Examination Awareness Program"

14.01.2019

#### TABLE OF CONTENTS

SI.NO	DESCRIPTION	PAGE.NO
1	INVITATION	2
2	GUEST PROFILE	3
3	PROGRAMME DETAILS	3
4	TOPIC CONTENT	4
5	PHOTO PROOF	5
6	CONCLUSION	5

COMPILED BY

H.O.D/Aeronautical

Head of the Department Aeronautical Engineering M.A.M.School of Engineering Siruganur, Trichy - 621 105. PRESERVEL

PRINCIPAL

M.A.M. SCHOOL OF ENGINEERING
SIRIGANUR, TIRUCHIRAPPALLI-621 105.



Approved by AICTE, New Delhi Afflicated to Aona University, Chemnal Trichy - chemnal Trunk Road, Sirugaouz, Tirechirappalli - 621 105, India

#### INVITATION

The Department of Aeronautical Engineering Cordially invites second and third Year students and Faculty members of the department activity of best practice program on — "GATE Examination" at Seminar Hall, M.A.M School of Engineering between 2.30 PM — 4.30 PM on 14.01.2019.

Venue: College Seminar Hall

Resource Person : Mr.S.Usman

Gate in Trichy Academy, Tirchy.

# **GUEST PROFILE** topic converse

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#### Resource Person:

Mr.S.Usman,

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# Through one of the second through the Same With the William to the second three second PROGRAMME DETAILS

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The Graduate Aptitude Test in Engineering (GATE) is an examination that primarily tests the comprehensive understanding of various undergraduate subjects in engineering and science. GATE is conducted jointly by the Indian Institute of Science and seven Indian Institutes of Technologies at Roorkee, Delhi, Guwahati, Kanpur, Kharagpur, Chennai (Madras) and Mumbai (Bombay)on behalf of the National Coordination Board -GATE, Department of Higher Education, Ministry of Human Resources Development (MHRD), Government of India.

The GATE score of a candidate reflects the relative performance level of a candidate. The score is used for admissions to various post-graduate education programs (e.g. Master of Engineering, Master of Technology, Doctor of Philosophy) in Indian higher education institutes, with financial assistance provided by MHRD and other government agencies. Recently, GATE scores are also being used by several Indian public sector undertakings for recruiting graduate engineers in entry-level positions. It is one of the most competitive examinations in India. GATE is also recognized by various institutes outside India, such as Nanyang Technological University in Singapore.

# TOPIC CONTENT

GATE Examination Awareness Program:

The schedule for the Graduate Aptitude Test in Engineering (GATI 70) were announced recently. Keeping in mind the aim to enhance the aspirants' forum and in GATE Academy is conducting GATE awareness programme called LakshyaGATE all by technology and coaching, is initiating an awareness programme called LakshyaGATE by technology and coaching, is initiating an awareness programme called LakshyaGATE with the opportunities beyond their B.E. and B.Tech degrees. It is also intended to inspire confidence among engineering students and assist them in their preparation to crack GATE



Mr.S.Usman, Assistant Manager, Trichy. Guest lecture on GATE Examination Awareness Program

#### Conclusion

Mr.S.Usman, Assistant Manager, Trichy, had conducted the course "GATE Examination Awareness Program" to department of Aeronautical Engineering II<sup>nd</sup> & III<sup>rd</sup> year students of 14.01.2019 at Seminar Hall, M.A.M. School of Engineering, and Trichy. He covers the topics such as how get full marks and how to prepare for the gate examination. It was very useful to Student to get the knowledge of Gate Examination.



Siruganur, Trichy – 621 105.
(Accredited by NAAC)
(Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai)
Attendance Sheet

Name of the Program: GATE Examination

Date: 14.01.2019

Sl.No	Name	Student enrollment number	Attendance	
1	ABDUL RAHMAN K	812117101001	,	
2	ABIRAMI M	812117101002	,	
3	AJITH KUMAR V	812117101003	1	
4	ARUNKUMAR M	812117101004	1	
5	BALAMURUGAN R	812117101005	1	
6	CHARULATHA R	812117101006	1	
7	DIVYA P	812117101007	1	
8	GOKULNATH M	812117101008	1	
9	GOKULRAJK	812117101009	/	
10	GOWTHUM T	812117101010	/	
11	HARIHARAN P	812117101011	1	
12	JAYA PRAKASH R	812117101012	1	
13	KALAIDEEPAN D	812117101013	1	
14	KATHIRAVAN C	812117101015	1	
15	KAVIYA S	812117101016	1	
16	KRISHNA S	812117101017	1	
17	MOHAMED ILYAS M	812117101018	1	
18	MUTHUKRISHNAN K	812117101019	/	
19	NANTHAKUMAR K	812117101020	/	
20	NAVINDHAR M	812117101022	1	
21	NAVINKUMAR A	812117101023	1	
22	PALANISAMY P	812117101024	1	
23	PASUPATHI K	812117101025	-	
24	PRADEEPAN R	812117101026	1	
25	PRASANTH M	812117101027	-	
26	RAJADUARIS	812117101028	1	
27	RAJITH KUMAR A	812117101029	1	
THE RESERVE TO THE PARTY OF THE	SAJAHAN B	812117101030	1	
28	SARATHBABU P	812117101031		
29	SATHISH S	812117101032	/	
30		812117101033	1	
31	SIBI A	812117101034	1	
32	SOUNTHIRARAJAN P	812117101035	1	
33	SRIDHARAN D	812117101036	1	
34	SUBBU LOKESH G	812117101037	1	
35	THANISH P	812117101038	1	
36	VIDHYASREE P	91217710100		

37	YUVASHRIR		
38	MOULIM	812117101039	1
39	AJEETH K	812117101040	,
40	ALEX NIJANTHAN.M	812116101001	1
41	INDIRA T	812116101002	1
42	IYAPPAN R	812116101003	,
43	JEYAJOTHI.G	812116101004	,
44	KOWSALYA V	812116101005	1
45	MANIARASAN.J	812116101006	1
46	MARIYAL J	812116101007	1
47	MATHESH.M	812116101008	1
48	MINNAL RAJA.D	812116101009	1
49	NANTHINI R	812116101010	1
50	NITHYA M	812116101011	1
51		812116101012	1
	PANDEESWARAN.S POOJA.V	812116101013	1
52		812116101014	1
53	PRAKASH.B	812116101015	1
54	RAGUL S	812116101016	1
55	RAJKUMAR.V	812116101017	1
56	ROBIN.S	812116101019	1
57	SATHISH KUMAR.R	812116101020	1
58	SATHISH RAJ S	812116101021	1
59	SATHIYA.M	812116101022	1
60	SATHIYAN P	812116101023	1

HOD/Aero HOD/Aero

Head of the Department
Aeronautical Engineering
M.A.M.School of Engineering
Sirus



Siruganur, Trichy – 621 105. (Accredited by NAAC)

(Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai)

Date: 14.01.2019

#### Feedback Form Report

Name of the Program: GATE Examination

1. What is your opinion about the duration of this program? D. Short . e. long B. Adequate 2. Overall, how useful was this program for you? D. Very Much B. To some extent C. Not useful 3. How would you rate the teaching Qualities? D. Very good B. Good C. Average D. Poor 4. How would you rate the materials presented? D. Very good B. Good C. Average D. Poor 5. How much of knowledge you learned today? A. A lot B. Satisfactory C. None of it 6. Did it fulfill your expectation? A. Yes B. Some Extent C. No 7. Planning of this programme? D. Very good B. Good C. Average D. Poor 8. Any other comment (if any):



Siruganur, Trichy – 621 105.

(Accredited by NAAC)

(Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai)

Date: 14.01.2019

#### Feedback Form Report

Name of the Program: GATE Examination

1. What is your opinion about the duration of this program? A. Short B. Adequate E. long 2. Overall, how useful was this program for you? A. Very Much B. To some extent C. Not useful 3. How would you rate the teaching Qualities? B. Good D. Poor A. Very good C. Average 4. How would you rate the materials presented? A. Very good D. Poor B. Good C. Average 5. How much of knowledge you learned today? C. None of it B. Satisfactory A. A lot 6. Did it fulfill your expectation? B. Some Extent C. No A. Yes 7. Planning of this programme? B. Good C. Average D. Poor A. Very good 8. Any other comment (if any):



Siruganur, Trichy – 621 105.
(Accredited by NAAC)
(Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai)

#### Feedback Form Report

Name of the Program: GATE Examination Date: 14.01.2019

<ol> <li>What is your opinion about</li> </ol>	t the duration of this pro	ogram?	
C. Short	B. Adequate	C. long	
2. Overall, how useful was thi	s program for you?		
L. Very Much	B. To some extent	C. Not useful	
3. How would you rate the tea	ching Qualities?		
Q. Very good	B. Good	C. Average	D. Poor
4. How would you rate the mat	terials presented?		
Q. Very good	B. Good	C. Average	D. Poor
5. How much of knowledge you	learned today?		
A. A lot	B. Satisfactory	C. None of it	
6. Did it fulfill your expectation	?		
A. Yes	B. Some Extent	C. No	
7. Planning of this programme?			
L. Very good	B. Good	C. Average	D. Poor
8. Any other comment (if any):		The same of the same	

# FINAL YEAR PLACEMENT TRAINING PROGRAM ATTENDANCE (17.9.2018 – 4.10.2018)

Training & Placement

PRINCIPAL

M.A.M. SCHOOL OF ENGINEERING
SIRIGANUR, TIRUCHIRAPPALLI-621 105.

# M.A.M SCHOOL OF ENGINEERING, SIRUGANUR TRAINING PROGRM ATTENDANCE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

			•
S.NO	DATE	FN	AN '
1	17.9.2018	17/17	17/17
2	18.9.2018	17/17	17/17
3	19.9.2018	17/17	17/17
4	20.9.2018	16/17	16/17
5	21.9.2018	13/17	13/17
6 .	22.9.2018	10/17	10/17
7	24.9.2018	16/17	16/17
8	25.9.2018	16/17	16/17
9.	26.9.2018	12/17	12/17
. 10	27.9.2018	17/17	17./17
. 11	28.9.2018	17/17	17/17
12	29.9.2018	17/17	17/17
13	1.10.2018	17/17	17/17
14	2.10.2018	17/17	17/17.
15	3.10.2018	17/17	17/17
: 16	4.10.2018	10/17	10/17

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# TRAINING PROGRAM-3YEAR

# Global Talest Track.

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S.NO	Reg No	Student Name	17.9.18 FN.	DA	YI AN.	
1	812116104001	Abinaya.S	S. Abing !	S. Abing	S. Ahing	S. Apres
2	812116104003	Alex pandian.m	M. Aury	Midmill	M. Amy	Mounde
3	812116104004	Anitha devi.c	Co Am	C. Amy	a. Aus	G. Ams
4	812116104005	Arun kumar a	A Srul	A. And.	didi	androst
5	812116104007	Deepa.G	AB	AB 2	A.	AB,
6	812116104008	Firthous banu.n	(12 Hb) 17 9/18	Of the Helps.	Of the Solie	Britt Hole
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8	812116104010	Jeyanthi.K	k. Ananthe	k. Fyantes.	k. ohjamen	k. Arganthe
9	812116104011	Kavitha.A	A.kavitha	Aturta	Akto	Alaritha
10	812116104012	Kayathiri.B	B. Conf.	B tong.	B. 10-1.	B. Tanj.
11	812116104014	Magesh.A	AB.	AB	AB-	A. Hunch
12	812116104015	Muruganantham a.l	QQ.	Ø. 004	MQQ.	XQ.L.
13	812116104019	Reena.S	2 Paragus	12 Persons	10 Passa 118	A. P. 21318

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## TRAINING PROGRAM-3YEAR

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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2	812116104003	Alex pandian.m	M. Durid	M. Amy	M. Abiaya	M. Amy
3	812116104004	Anitha devi.c	8. A-1	C.Amo	E.A.	E. And
4	812116104005	Arun kumar a	of Sol.	A. Soul	of Soul	A. Aruns
5	812116104007	Deepa.G	G. Lleeps.	G Deca	G. Dup	G. Derps
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7	812116104009	Gajalakshmi.T	ganoia_	9. 2vi7	Belio	8 200
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9	812116104011	Kavitha.A	A. Kon for	A.K. OP.	A. k. Ha	1 le Amante
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11	812116104014	Magesh.A	A. Majorh	A. Flyerh	A. Flank	A. Mu
12	812116104015	Muruganantham a.l	west.	Mosel.	Mount.	Musel.
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19	812116104027	Thilagavathi.K	Docale to		ACC.	6 9 <u>a</u>
20	812116104028	Vijay b	VIIAY B	VI) AYSB	Vilayo'B	Hay:B

### TRAINING PROGRAM-3YEAR

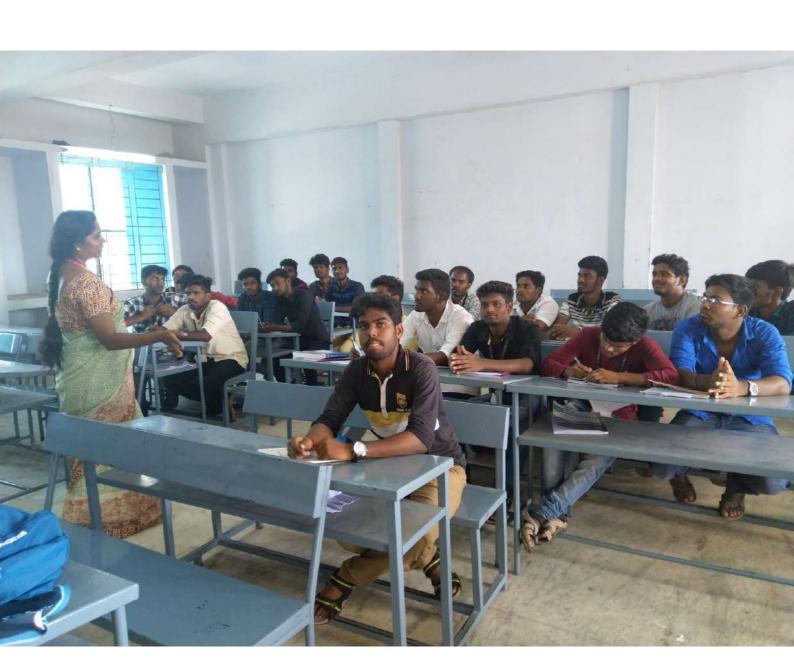
## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S.NO	Reg No	Student Name	FN DAY3 AN
1	812116104001	Abinaya.S	S. Aby T. S. Abin S. Abin A.
2	812116104003	Alex pandian.m	Ja Ornoya P. William
3	812116104004	Anitha devi.c	Color Color Color
4	812116104005	Arun kumar a	Andrual I had a
5	812116104007	Deepa.G	G. Dua G. Doep. G. Deces G. Doca
6	812116104008	Firthous banu.n	One della Chillian Contraction Contraction
7	812116104009	Gajalakshmi.T	7. Qie 8. Qio AB AB.
8	812116104010	Jeyanthi.K	1. Bryanta la Amartin 1 Amartis la Amartin
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10	812116104012	Kayathiri.B	B. Cang. B. Cang. B. Cang.
11	812116104014	Magesh.A	March A March A Man of Man of
12	812116104015	Muruganantham a.l	man har man
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19	812116104027	Thilagavathi.K	Monde	000	@County	D. Dans
20	812116104028	Vijay b		Some	AB	AB.
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Placement Coordinator

DATE	FN.		AN.		
17.9.2018	17/20	17/20	18/20	18/20.	
18.9.2018.	19/20	18/20	18/20	18/20.	
19.9.2018.	20/20	20/20	17/20		





Name of the company: GTT (GOBAL TALENT TRACK)

Date

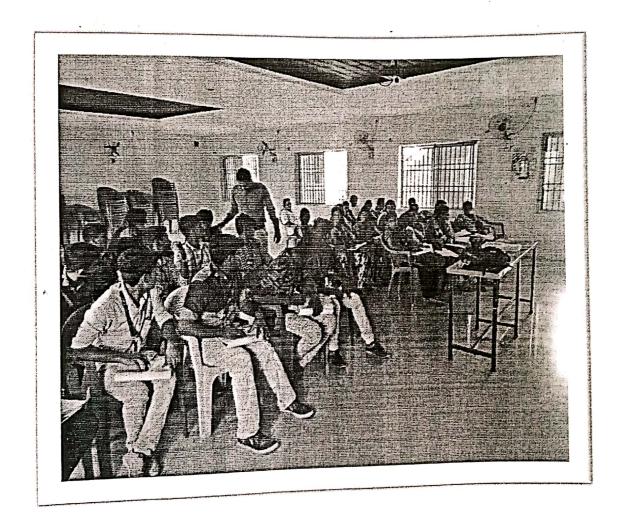
: 17.09.2018 to 19.09.2018

Venue

: M.A.M School of Engineering, Siruganur

**Event** 

:Training program for all department 3<sup>rd</sup> year students.



Il. Share Deta.

Name of the Company: TVS ATP OFF CAMPOUS DRIVE

Date

: 04.07.2018

Venue

: M.A.M School of Engineering, Siruganur

PHOTOGRAPHS FOR TVS ATP OFF CAMPOUS DRIVE ACTIVITIES



H. Dhaic Dry

John Marie M

Name of the company: MAHINDRA PRIDE SCHOOL

Date

: 17.09.2018 to 4.10.2018(16 Days)

Venue

: M.A.M School of Engineering, Siruganur

Event

:Training program for all department Final year students.

Staffs Name

: 1.Mathumathi (Life Skill & Communication Trainer)

2. Alphia Anita (Life Skill & Communication Trainer)

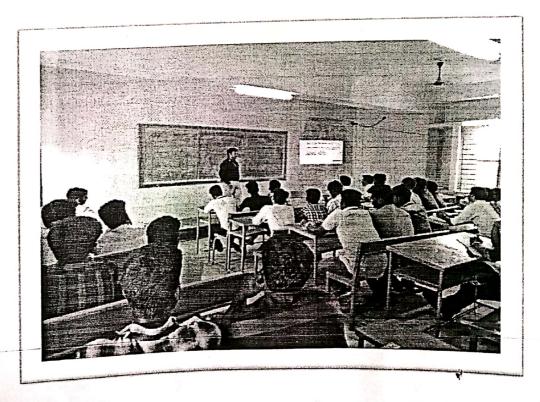
3. Aravind (Life Skill & Communication Trainer)

4. Gabriel kennedy (Life Skill & Communication Trainer)

S.NO	LESSON PLAN
1	Zodiac Sign
. 2	Priority Matrix
3	Freedom Of speech
4	Joint family vs Nuclear family
5	Social Network
6	Technology Boon - Ban
7	FIN Lit
8	Articles In DNA
197	GD Assessments Sheet
9	GD Tips
10	Extempore (basic)
11	Interview Tips
12 13	Email Activity

14	Email Etiquette
15	Email Structure
16	Skit Assessment sheet
17	At a shop
18	Complaining 1& 2
19	Directions 1 & 2
20	Opening an Account 1 & 2
21	Comprehension
22	Wheel of life
23	positive qualities

Training session



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Siruganur, Trichy -621 105. www.mamse.in

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the last five years.

#### Academic Year 2017-2018

Name of the Activity conducted by the HEI to offer guidance for competitive examinations offered by the institution.

S. No	Dept	Name of the Activity	Number of Students Attended/ Participated.	Number of Students Placed Through Campus Placement	Page Number
1	ECE	Technical seminar on industrial Prospects	9	9	548-549
2	EEE	Reasoning /Verbal / Soft skill	18	15	550
3	MECH	Career Guidance to Engineers	56	-	551-560

PRINCIPAL
PRINCIPAL
M.A.M. SCHOOL OF ENGINEERING

M.A.M. SCHOOL OF ENGINEERINGS SIRIGANUR, TIRUCHIRAPPALLI-621 105.



# M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105
Department of Electronics and Communication Engineering



You are cordially invited for "Industrial Prospects"

**26 JULY, 2017** 

VENUE: SMART CLASS ECE DEPT MAMSE

RESOURCE PERSON:

MANAGER
BUSINESS DEVELOPMENT,
MANYA GROUP,
THE PRINCETON REVIEW,

HAJA MYDEEN.M

TRICHY

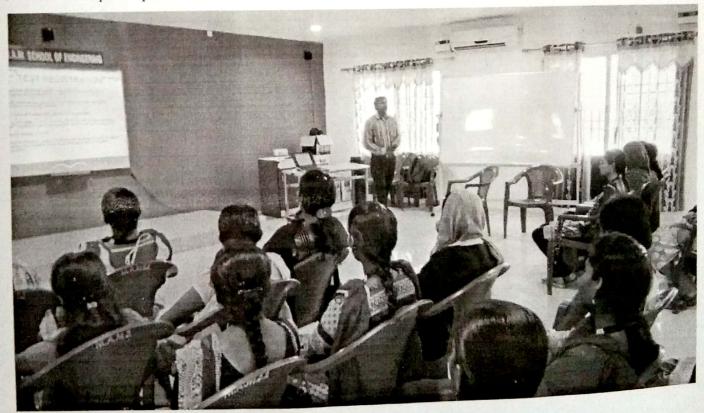


## M.A.M. SCHOOL OF ENGINEERING SIRUGANUR- TIRUCHIRAPPALLI – 621 105



# Technical seminar On Industrial Prospects (26th JULY, 2017)

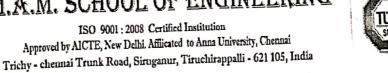
The Technical seminar On Industrial Prospects has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department, T. Ashok. The student president delivered the profile and achievements of Chief Guest Haja Mydeen. M., Manager- Business Development, Manya group, The Princeton Review. The program was conducted at ECE Department Smart Class and the final, third & second year students were participated in it.







## M.A.M. SCHOOL OF ENGINEERING





## TRAINING &PLACEMENT CLASS (25.6.2018-29.6.2018)

#### **TOPICS**

#### Verbal /Soft Skill

- Introduction to soft skill and importance, attitude building, Introduction to verbal.
- Importance of communication Skills, How to approach Sporting error.
- Introduction to GD.
- ❖ To conduct MOCK GD.

#### Reasoning

- Number Theory.
- \* Ratio, percentage, Mixtures & solution.
- Profit & Loss Discount, Partnership.
- Permutation & Commutation, Probability.
- ★ Time, Speed & Distance, Coding & Decoding.

#### PROGRAM CONDUCTING FACULTY DETAILS:

Name: Mr. Manoj prabhakar .ME (Aeronautical), MBA

❖ Designation: Aptitude Trainer

❖ Experience: 5 years

Il. Share & ..



# M.A.M SCHOOL OF ENGINEERING (ISO 9001:2000 & Accredited by NAAC) (Approved by AICTE& Affiliated to Anna University) SIRUGAUR, TIRUCHIRAPPALLI-621 105.



# Guest Lecture on "Career Guidance to Engineers"

15.09.2017

## TABLE OF CONTENTS

SI.NO	DESCRIPTION	PAGE.NO
1	Invitation	2
2	Chief guest Profile	3-5
3	Agenda	6
4	Chief guest address	7
5	Photograph	8-9
5 Conclusion		10

Program Coordinator

HOD

Principal

(Dr. TTM. Kannan)



# M.A.M. SCHOOL OF ENGINEERING



Approved by AICTE, New Delhi | Affiliated to Anna University Chennai Accredited by NAAC | ISO 9601 : 2008 Institution Siruganur, Tiruchirappalli

Management. Faculty and Students

Cordially invite you for the
Engineer's Day Celebration
On 15 \* September 2017 - 2.00 PM
At MAMSE Auditorium

Er. S.Karuppasamy, M.E.,

Additional General Manager (Rtd),

BHEL Jiruchirappalli.

has kindly consented to be the Chief Guest

Al haj Er. M.A.Peer Mohamed, B.E., M.B.A.,

Correspondent MANKE

Presides

Dr.TTM.Kannan
Co Ordinator

Dr.P.Ranjith Kun

## **李明信宝宝、东西湖北海山**

- Graduated in Westlankral Engineering from Envernment College of
  Testingings, Cointrature 1990
- # Junior Best Timuthinseppetili in 1990
- \* Holds \*\* Dightume in Business Administration from Annamata University—
- House Washer degree in Industrial Westallungs from Regional Engineering
   College, Timethi, (New WITT) -1995, now pursuing Phr.
- \* He had worked in Gearniess Seet Tube Plant: St. Years, in various functions like Tool Greg, Quality, Hot Will Questions & Logation Leon of BHEL, It Years & CODP/R&I (2) resets) Rev. Applitural General Manager/ BHEL.

  &EL/TLC Former Chairman
- During the Chairmanship of ETIC 2014-2016

  Long pending auditorium removated and Air conditioned lecture half constructed and inaugurated by E President.

Transavur rural center got maugurates

E Complex main gate arch and Sir W Visvesvarava statue installed

Presently Ex-officio Chairman, E TLL and E TN State Committee

# PHOPESSICHAL BODY WEWBERSHIP DETAILS

TETTOE

- 1 Felow of Institution of Engineers (India)
- 2 Weenter of Indian Institute of Welas
- 3. If Wenter of Indian Institute of Weding India
- 4. Life Wember in Tribology Society of India Lan 1997

- 5. Life Member in Indian Society for Non Destructive Testing
- 6. Associate Member of Consumer Association of India.
- 7. Member of Tricky Consumer Council.

## For AMIE course - Referee of the Institution of Engineers (India)

In Mechanical Engineering division, Guided more than 45 AMIE Projects / Students

## OTHER RECOGNITIONS & SPECIALISATION/CERTIFICATIONS

- 1. ISO-9001 / 2008 Qualified Lead Auditor –(1995) Certified by BSI/UK & BVQI
- 2. BVQI Certified supplier Assessor June 2000
- 3. CII Certified TQM Assessor
- 4. EMS & OHSAS Certificate of Achievement for EMS / OHSAS by for BV May – 2009
- Certified ISMS professional by STQC, Oct 2011
- Certified by CII, E waste (Management & Handling) Rules 2011 10/03/2012
- 7. Passed Logistics Management Course conducted by CII December 2012
- 8. CII Certified Supply Chain Management Professional March 2014

## Republic day Award by BHEL & Other Awards details

## He Won many awards to name a few

- 1. BHEI Republic day awards for Technology developments
- Excellent performer Award 2003, Makkal Sakthi Iyakkam,
   Dr.M.S.Udayamoorthi Foundation, Trichy.
- 3. Recipient of VIKAS RATNA SHIROMANI AWARD instituted by SFNU in 2007.

# 4 Recipient of INTERNATIONAL GOLD STAR AWARD instituted by SFNU in 2008.

- Served as President, Tamil Nadu Science Forum, Tiruchirappalli District-2001-2006
- Served as Executive Committee Member / Officer Bearer in IIW, IIM, TSI and IE(I)

## Technical Activities

- Made several technical presentations in BHEL Inter-Unit meets and National Seminars
- Authored several technical articles in BHEL and other National Journals to his credit
- Guided many projects for UG, PG and AMIE students

## COUNTRIES VISITED

Malaysia & Rumania

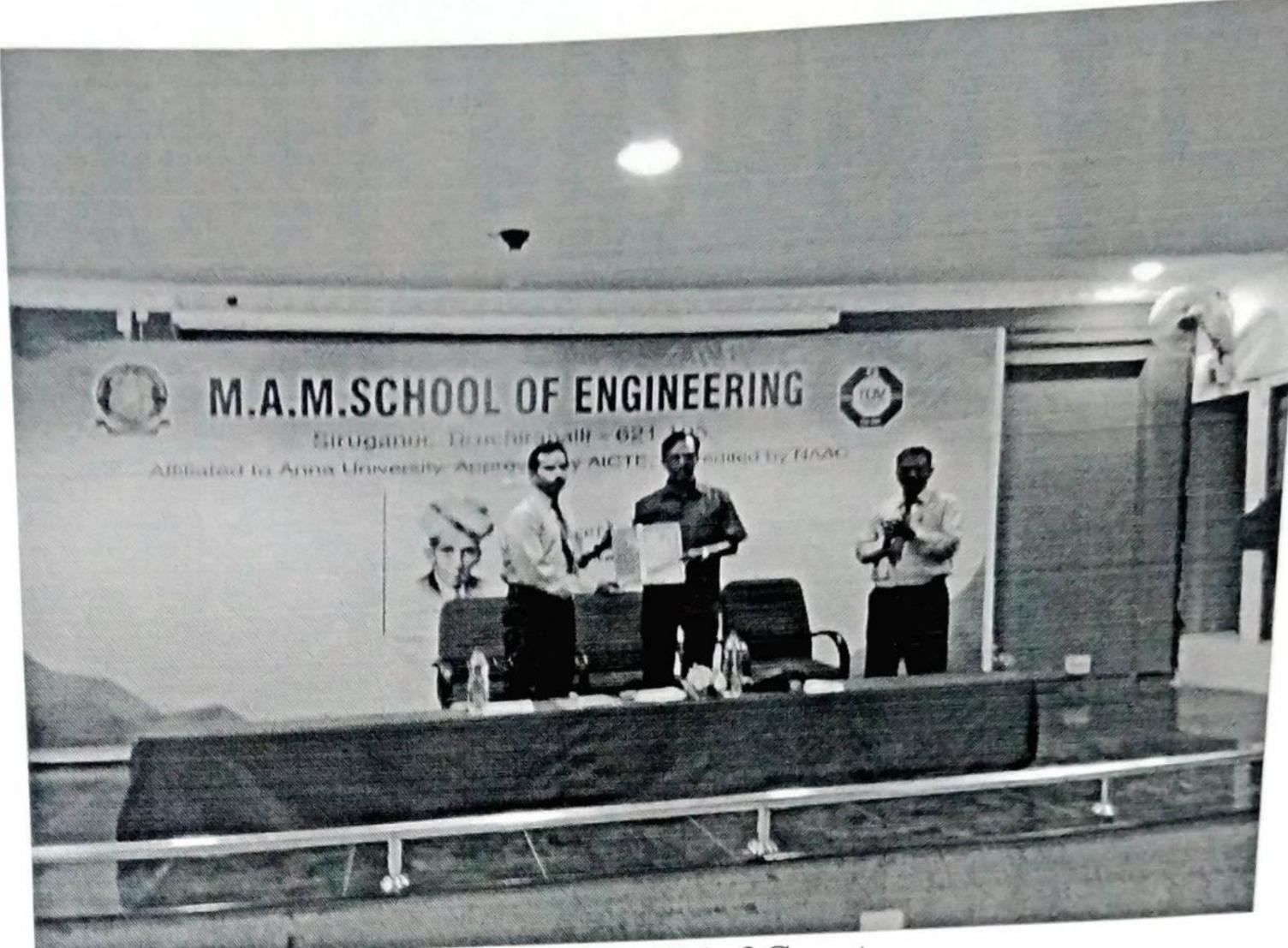
# Agenda

- Prayer song
- Tamilthai Vazhlthu
- Welcome Address
- Introduction to Chief Guest
- Honoring the Chief Guest
- Garlanding of Sir M. Visveswarayya Photo
- Chief guest Address
- Prize Distribution
- Vote of Thanks
- National Anthem

## Chief Guest Address

Chief Guest Er.S.Karuppasamy, M.E., Additional General Manager (Rub), EFFEL. Thruchirappalli gives an Inaugural address and tremendous talk about Special skills such as learning skills, Listening skills and reading skills required to the future engineers. He also suggests appearing Competitive exams, GATE, TOFEL and UPSC examinations and providing better way to get placement in our renowned sector. He gives an importance of research and development activity to student and also suggests research proposals and Funding agencies in India.

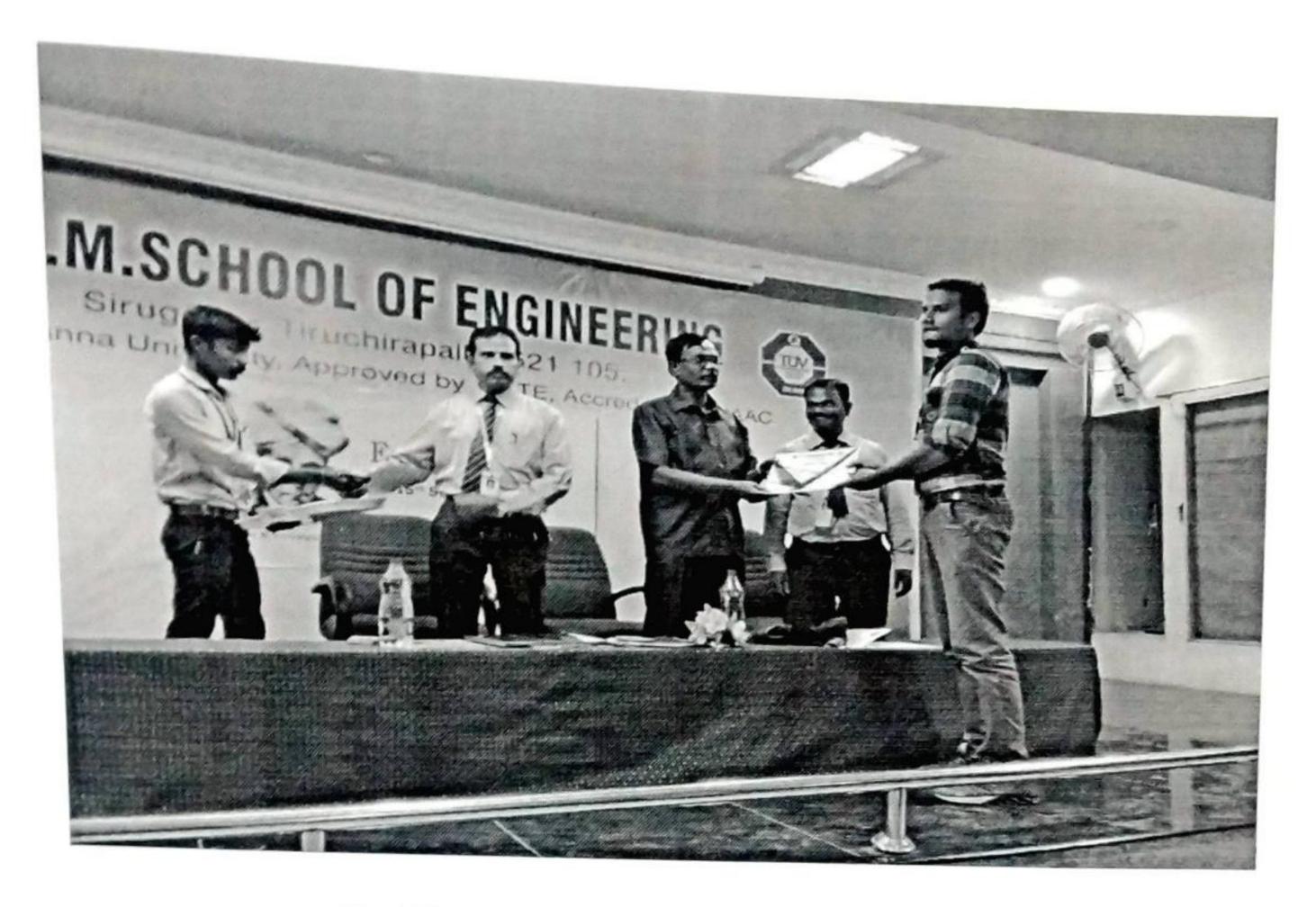
He motivated to students to work hard and divided to human life in three 25 years such as first 25 years for learning, next 25 years for Earning and last 25 years for rest. He also tell the importance of Communication skills, presentation skills and Life skills to survival for success life. He thought that successful completion of graduation may join in Indian army, Air force, Railway, Transport, public works department, Research laboratory, Manufacturing industry and Power sector based on the course discipline.



Honoring the Chief Guest



Garlanding sir M. Visveswarya by Chief guest



Certificate distribution to Prize winners



Chief Guest Distribute the Prize winner's certificate

## Conclusion

Chief Guest Er.S.Karuppasamy, Additional General Manager, had delivered the topic "Career Guidance to Engineers" to Students of M.A.M.School of Engineering, Trichy on 15.09.2017 at Auditorium –MAMSE. He delivered the lecture about benefits of appearing Competitive exams, GATE, TOFEL and UPSC examinations and providing better way to get placement in our renowned sector. He gives an importance of research and development activity to student and also suggests research proposals and Funding agencies in India. He thought that successful completion of graduation and grandaunts may join in Indian army, Air force, Railway, Transport, public works department, Research laboratory, Manufacturing industry and Power sector based on the course discipline.



#### M.A.M. SCHOOL OF ENGINEERING

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5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the last five years.

#### Academic Year 2016-2017

Name of the Activity conducted by the HEI to offer guidance for competitive examinations offered by the institution.

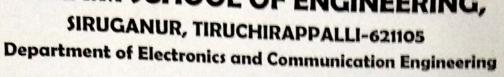
S. No	Dept	Name of the Activity	Number of Students Attended/ Participated.	Number of Students Placed Through Campus Placement	Page Number
1	ECE	Technical Quiz Program	25	NA	561-565
2	ECE	Guest lecture on Abroad Studies	25	NA	566-568

PRINCIPAL

M.A.M. SCHOOL OF ENGINEERING SIRIGANUR, TIRUCHIRAPPALLI-621 105



## M.A.M SCHOOL OF ENGINEERING,





You are cordially invited for

"TECHNICAL QUIZ"

15 SEPTEMBER, 2016

Venue: SMART CLASS

ECE DEPT

MAMSE

Resource person:

Mrs.P.Nithila & Mr.V.M.Sriram

Associate Professor & Assistant Professor

ECE / MAMSE

Dr. P. Ranjith Kumar, M.E., Ph.D., Principal

To

The Editor,
The Indian Express
Tiruchirappalli

Subject: Request to publish in "Today's Engagement Column" - Reg

## Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 15.09.2016 in your esteemed daily.

Programme : Technical Quiz

Date & Time : 15.09.2016 at 10:30 A.M

Venue : Smart Class-Annexure Building, M.A.M. School of Engineering.

Organized By : Department Of Electronics and Communication Engineering

Resource Person : Associative members/ ECE Department, MAMSE

Thanking you,



## M.A.M. SCHOOL OF ENGINEERING SIRUGANUR- TIRUCHIRAPPALLI – 621 105



## Technical Quiz, 2016

The Technical Quiz has cheerfully started with kirath and followed by Tamil Thai wazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department, T. Ashok... The program was conducted by ECE Department Association members at Smart Class and the final, third & second year students were participated in it.



Asset Gallo



#### M.A.M. SCHOOL OF ENGINEERING SIRUGANUR, TIRUCHIRAPPALLI - 621105 ACADEMIC YEAR 2016 – 2017



#### REGISTRATION FORM

#### Technical Quiz

SL.NO	PARTICIPANT NAME	Year/Department	SIGNATURE
1.	5. Manjula	IV / ECE	5. Mangil.
2.	5. Sumeyabaham	IV/ ECE	S. Suje Zehr
3.	R. Koruthala	IV ECE	R. Kulye
4	R. Nageswas?	IN/ECE	R. Najerian
5.	SM. Abror Ahamel	,	8
6.	A. Hither Ali	1V/808	A. F. Thy al
7.	K. Kanesh	IN LECE	K. Kams
8.	M. Krisha	INTECE	M. basholast
9.	5. Yolanathan	WECF-	· S. Y. shap
10.	A.H. SHAHABUDHEN	NECE	A.H. Bog
11.	M. G. Indu Mathi	iji   ECE	M.S. Induntal.
12.	M. Yalini	M-ECE	4.4009
13.	K. Fahima Muhathay	III - ECE	K.R. 1000



#### M.A.M. SCHOOL OF ENGINEERING SIRUGANUR, TIRUCHIRAPPALLI - 621105 ACADEMIC YEAR 2016 - 2017



M-	A. Pardisolai	PR ECG	A. Polidi
15	B. DIVYA	III ECE	B. Duya
16-	M. Sahana Begum	II ECE	M. Sahana Baguan
17.		TI-ECE	Tous of all
18.	M. Mohamed hakim	III - ECE	M. Panil
19	M. See Halakshmi	IV - ECE	N. Seethalah
	2 Marisha	M ECE	P. M.
21	S. Kaviya	W-ECE	S. Kain
22	A. Madhunitha	II-ELE	d. Madail
23.		II - FCE	Proka.4.
	C. Maria Julie	I- ELE	C Hasi Ful
25.	M. Harshin;	Û~ ECE	M. M.

Co-Ordinator

Head of the Department



## M.A.M SCHOOL OF ENGINEERING,



SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"Abroad studies"

08 March, 2017

Venue: SMART CLASS
ECE DEPT
MAMSE

Resource person:

Venkatesh Rajan, Faculty member, Princeton Review, Trichy. Dr. P. Ranjith Kumar, M.E., Ph.D., Principal

To

The Editor, The Hindu, Tiruchirappalli.

Subject: Request to publish in "Today's Engagement Column" - Regarding

## Greetings from M.A.M. School of Engineering

In order to create technical awareness among the students, the Department of EEE (Electrical and Electronics Engineering) and ECE (Electronics and communication Engineering) of M.A.M. School of Engineering jointly organizing a Guest lecture on "Abroad studies" at M.A.M. School of Engineering on 08.03.2017. Kindly publish this event in your today's

Programme : Guest lecture on "Abroad studies"

Date & Time : 08.03.2017 at 11.30 A.M.

Venue : M.A.M. School of Engineering.

Guest Speaker : Venkatesh Rajan Faculty member

The Princeton Review

Trichy.

Thanking you,

Warm regards,



### M.A.M. SCHOOL OF ENGINEERING SIRUGANUR- TIRUCHIRAPPALLI – 621 105



#### **Guest Lecture On Abroad studies**

(08 March, 2017)

Guest Lecture On Abroad studies has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department, T. Ashok... The program was conducted by Venkatesh Rajan Designation Faculty member Princeton Review at SmartClass and the final, third & second year students Of ECE & EEE were participated in it.



