Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Course Report on

Gate for Mechanical Engineers

(AY 2016-17)

Offered for	**Mech**
Industry Partner	**IES Gate Academy**
Resource Person	**K.B. Raguvamsi**
Number of Hours	**55**
Number of Students Participated	**18**

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Course Pamphlet / Broachers



For Details & Registration

Contact

Industry Relations Office

Vel Tech Dr. RR & Dr. SR University

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Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Syllabus

ME	Mechanical Engineering

Section 1: Engineering Mathematics

Linear Algebra: Matrix algebra, systems of linear equations, eigenvalues and eigenvectors.

Calculus: Functions of single variable, limit, continuity and differentiability, mean value theorems, indeterminate forms; evaluation of definite and improper integrals; double and triple integrals; partial derivatives, total derivative, Taylor series (in one and two variables), maxima and minima, Fourier series; gradient, divergence and curl, vector identities, directional derivatives, line, surface and volume integrals, applications of Gauss, Stokes and Green's theorems.

Differential equations: First order equations (linear and nonlinear); higher order linear differential equations with constant coefficients; Euler-Cauchy equation; initial and boundary value problems; Laplace transforms; solutions of heat, wave and Laplace's equations.

Complex variables: Analytic functions; Cauchy-Riemann equations; Cauchy's integral theorem and integral formula; Taylor and Laurent series.

Probability and Statistics: Definitions of probability, sampling theorems, conditional probability; mean, median, mode and standard deviation; random variables, binomial, Poisson and normal distributions.

Numerical Methods: Numerical solutions of linear and non-linear algebraic equations; integration by trapezoidal and Simpson's rules; single and multi-step methods for differential equations.

Section 2: Applied Mechanics and Design

Engineering Mechanics: Free-body diagrams and equilibrium; trusses and frames; virtual work; kinematics and dynamics of particles and of rigid bodies in plane motion; impulse and momentum (linear and angular) and energy formulations, collisions.

Mechanics of Materials: Stress and strain, elastic constants, Poisson's ratio; Mohr's circle for plane stress and plane strain; thin cylinders; shear force and bending moment diagrams; bending and shear stresses; deflection of beams; torsion of circular shafts; Euler's theory of columns; energy methods; thermal stresses; strain gauges and rosettes; testing of materials with universal testing machine; testing of hardness and impact strength.

Theory of Machines: Displacement, velocity and acceleration analysis of plane mechanisms; dynamic analysis of linkages; cams; gears and gear trains; flywheels and governors; balancing of reciprocating and rotating masses; gyroscope.

Vibrations: Free and forced vibration of single degree of freedom systems, effect of damping; vibration isolation; resonance; critical speeds of shafts.

Machine Design: Design for static and dynamic loading; failure theories; fatigue strength and the S-N diagram; principles of the design of machine elements such as bolted, riveted and welded joints; shafts, gears, rolling and sliding contact bearings, brakes and clutches, springs.

Section 3: Fluid Mechanics and Thermal Sciences

Fluid Mechanics: Fluid properties; fluid statics, manometry, buoyancy, forces on submerged bodies, stability of floating bodies; control-volume analysis of mass, momentum and energy; fluid acceleration; differential equations of continuity and momentum; Bernoulli's equation; dimensional analysis; viscous flow of incompressible fluids, boundary layer, elementary turbulent flow, flow through pipes, head losses in pipes, bends and fittings.

Heat-Transfer: Modes of heat transfer; one dimensional heat conduction, resistance concept and electrical analogy, heat transfer through fins; unsteady heat conduction, lumped parameter system, Heisler's charts; thermal boundary layer, dimensionless parameters in free and forced convective heat transfer, heat transfer correlations for flow over flat plates and through pipes, effect of turbulence; heat exchanger performance, LMTD and NTU methods; radiative heat transfer, Stefan-Boltzmann law, Wien's displacement law, black and grey surfaces, view factors, radiation network analysis.

Thermodynamics: Thermodynamic systems and processes; properties of pure substances, behaviour of ideal and real gases; zeroth and first laws of thermodynamics, calculation of work and heat in various processes; second law of thermodynamics; thermodynamic property charts and tables, availability and irreversibility; thermodynamic relations.

Applications: *Power Engineering*: Air and gas compressors; vapour and gas power cycles, concepts of regeneration and reheat. *I.C. Engines*: Air-standard Otto, Diesel and dual cycles. *Refrigeration and air-conditioning*: Vapour and gas refrigeration and heat pump cycles; properties of moist air, psychrometric chart, basic psychrometric processes. *Turbomachinery*: Impulse and reaction principles, velocity diagrams, Pelton-wheel, Francis and Kaplan turbines.

Section 4: Materials, Manufacturing and Industrial Engineering

Engineering Materials: Structure and properties of engineering materials, phase diagrams, heat treatment, stress-strain diagrams for engineering materials.

Casting, Forming and Joining Processes: Different types of castings, design of patterns, moulds and cores; solidification and cooling; riser and gating design. Plastic deformation and yield criteria; fundamentals of hot and cold working processes; load estimation for bulk (forging, rolling, extrusion, drawing) and sheet (shearing, deep drawing, bending) metal forming processes; principles of powder metallurgy. Principles of welding, brazing, soldering and adhesive bonding.

Machining and Machine Tool Operations: Mechanics of machining; basic machine tools; single and multi-point cutting tools, tool geometry and materials, tool life and wear; economics of machining; principles of non-traditional machining processes; principles of work holding, design of jigs and fixtures.

Metrology and Inspection: Limits, fits and tolerances; linear and angular measurements; comparators; gauge design; interferometry; form and finish measurement; alignment and testing methods; tolerance analysis in manufacturing and assembly.

Computer Integrated Manufacturing: Basic concepts of CAD/CAM and their integration tools.

Production Planning and Control: Forecasting models, aggregate production planning, scheduling, materials requirement planning.

Inventory Control: Deterministic models; safety stock inventory control systems.

Operations Research: Linear programming, simplex method, transportation, assignment, network flow models, simple queuing models, PERT and CPM.

Certificates / Supporting Documents

OD

GATE class

30

Date : 8/4/17

Time : 9:30 to 4:

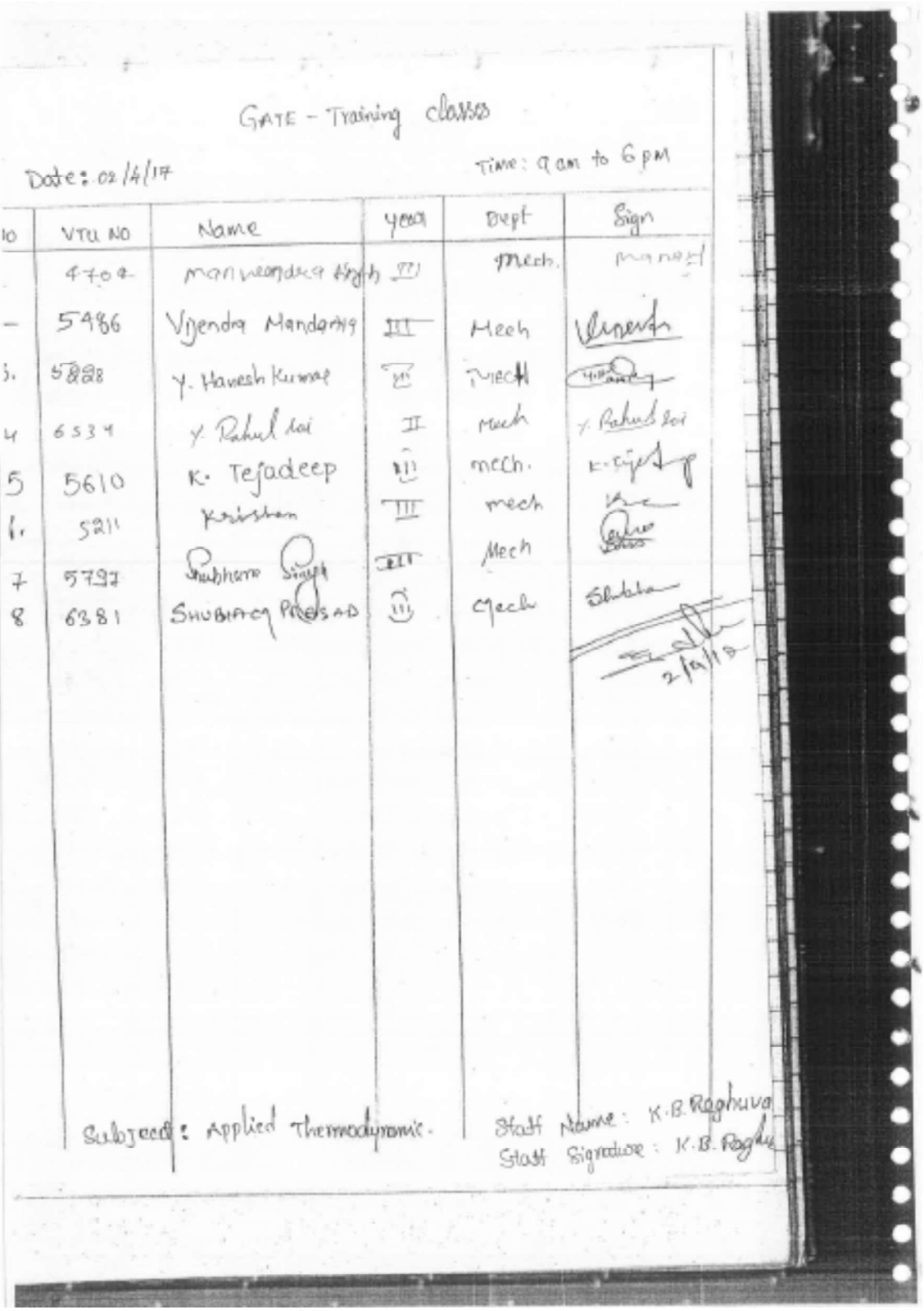
SiN	VTU No	Name	year	Dept	Sign.
1	5799	A.S.P. SAINATH	3rd	Mech	
8	5291	Bandi Devendra Reddy	III	Mech	B.Dev.
3	6655	Anujuru Rajkkagnaka	II	Mech	
4	6534	Y. Rahul Sai	II	Mech	Y. Rahul
5	5025	M. Bhanu Teja	III	Mech	
6	5524	G. Ram Prasad	"	"	
7	5376	K. Srinivas	III	"	
9	5610	K. Tejadeep	III	"	K. Tejadeep
10	6381	SHUBHAM PRASAD	III	MECH	Shubham
11	5797	Shubham Pipil	III rd	Mech	
12	5486	Vijendra Mandhata	III rd	Mech	Vij
13	4704	Marvada Singh	III	Mech	Marvada
14	4950	Sunil Kumar	III rd	Mech	
15	5506	T. JAIRAM	III rd	Mech	
16	5330	Sk. Mahaboobbasha	III rd	Mech	
17	5288	Y. Hanesh Kumar	III rd	Mech	
18	5553	D. Aniruddh Satya	III rd	Mech	
19	5211	Krishan Garg	III rd	Mech.	
20	6534	Y.			

Subject : Strength of Material

Staff Name : N. T. S

Signature : N.T.S

8/04/17

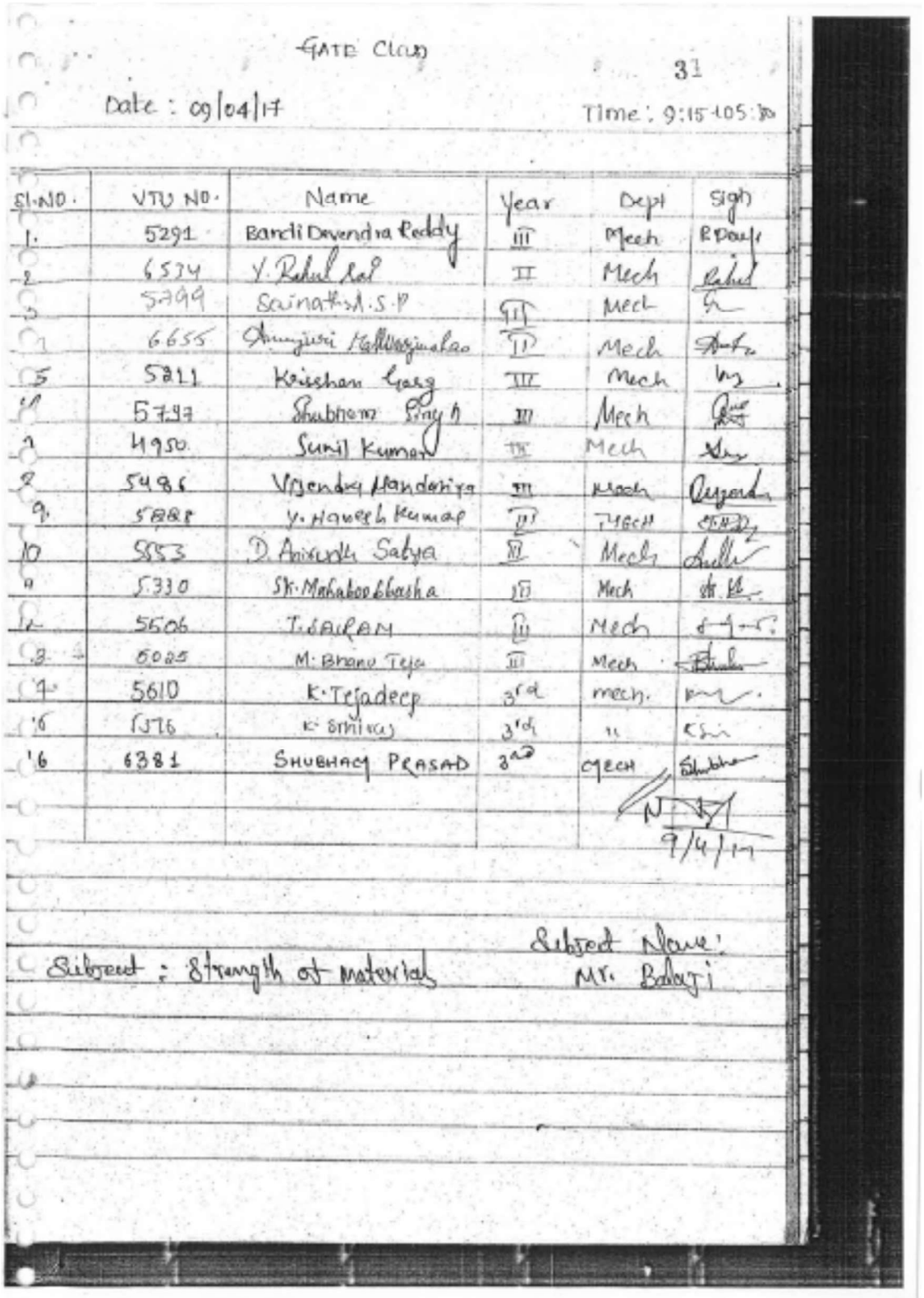


GATE - Training classes

Date: 02/4/17 Time: 9 am to 6 pm

No	VTU NO	Name	Year	Dept	Sign
	4704	manivendra singh	VI	Mech.	
–	5486	Vijendra Mandaria	III	Mech	
3.	5828	Y. Havesh Kumar	VI	Mech	
4	6534	Y. Rahul Rai	II	mech	Y. Rahul Rai
5	5610	K. Tejadeep	III	mech.	
6.	5211	Krishan	III	mech	
7	5797	Shubham Singh	III	Mech	
8	6381	Shubham Prasad	III	Mech	

Subject: Applied Thermodynamic. Staff Name: K.B. Raghuva
Staff Signature: K.B. Raghu



GATE Class 31

Date : 09/04/17 Time : 9:15-10:50

Sl.NO.	VTU NO.	Name	Year	Dept	Sign
1.	5291	Bandi Devendra Reddy	III	Mech	BDeep
2	6524	Y. Rahul Rao	II	Mech	Rahul
3	5799	Sainath M.S.P	III	Mech	
4	6655	Anugiri Kalluraju Rao	II	Mech	
5	5211	Keeshan Garg	III	Mech	
6	5797	Shubham Singh	III	Mech	
7	4950	Sunil Kumar	III	Mech	
8	5486	Vijendra Mandaniya	III	Mech	Vijendra
9.	5888	Y. Haresh Kumar	II	MECH	
10	5853	D. Aniruddh Satya	III	Mech	
11	5330	Sk. Mahaboobbasha	III	Mech	
12	5506	T. BALRAM	II	Mech	
13	6025	M. Bhanu Teja	II	Mech	
14	5610	K. Tejadeep	3rd	mech.	
16	5376	K. Srinivas	3rd	"	
16	6381	SHUBHAM PRASAD	3rd	MECH	

9/4/17

Subject : Strength of Materials

Subject Name:
MR. Balaji

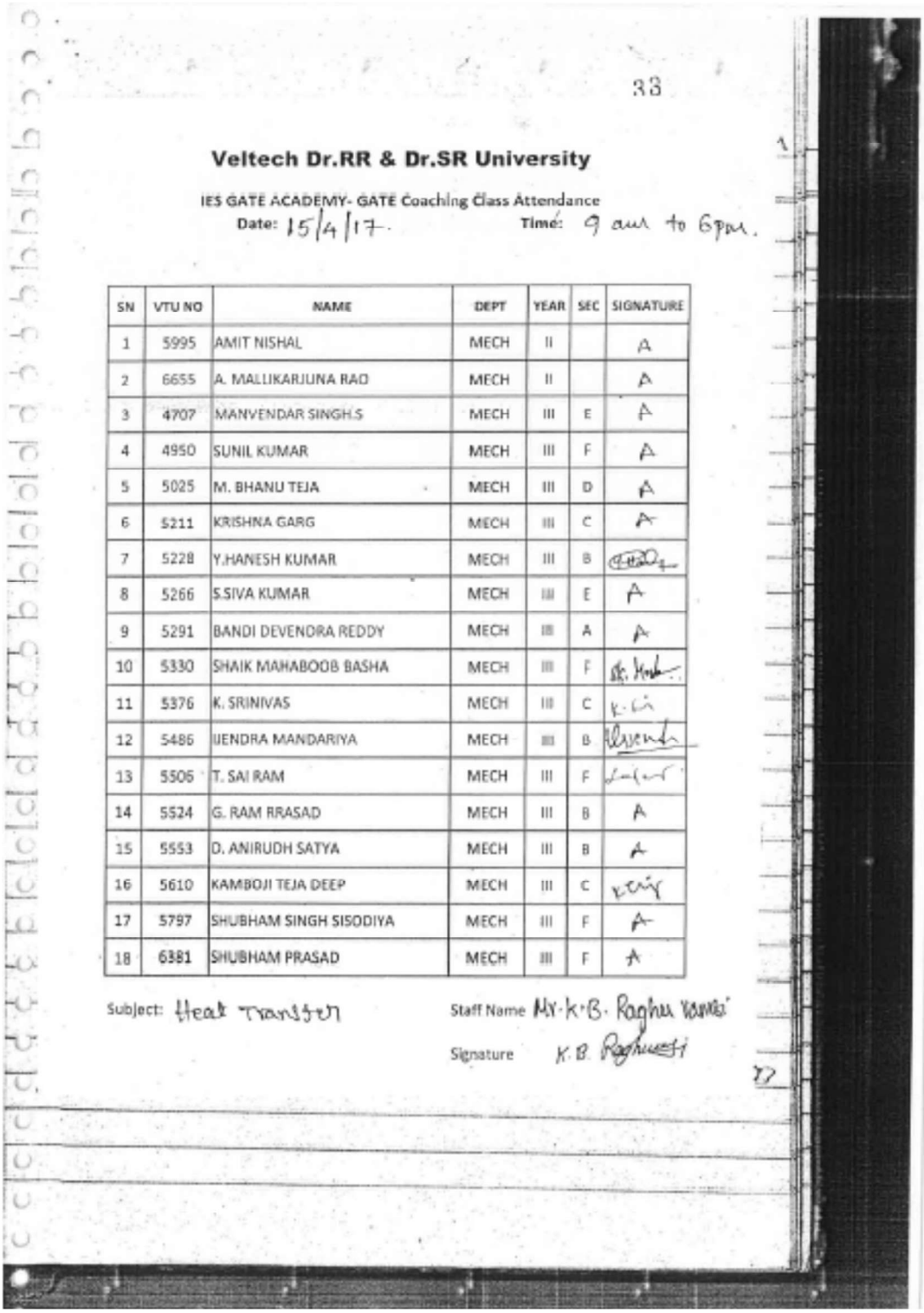
Guide class.

Date:- 32 14/04/17 (Friday) Time:- 9:45

P.NO	VTU No.	Name	Year	Dept	Sign
1	5376	K. Srinivas	III	Mech	
2	5610	K. Tejadeep	III	Mech	
3	5486	Vijendra Mandaiya	III	Mech	
4	5211	KRISHAN	III	Mech	
5	5390	Y. Hanesh Kumar	III	MECH	
6	5653	Aniruddh Sathya	III	MECH	
7	5521	G. Ram Praneet	III	Mech	
8	0025	Bhanu Teja	III	Mech	
9	5201	Dave	III	Mech	
10	U704	Manvendra Singh	III	mech	

Object:- Heat transfer Staff Name:- K.B Raghavaraju

K.B Raghavaraju



33

Veltech Dr.RR & Dr.SR University

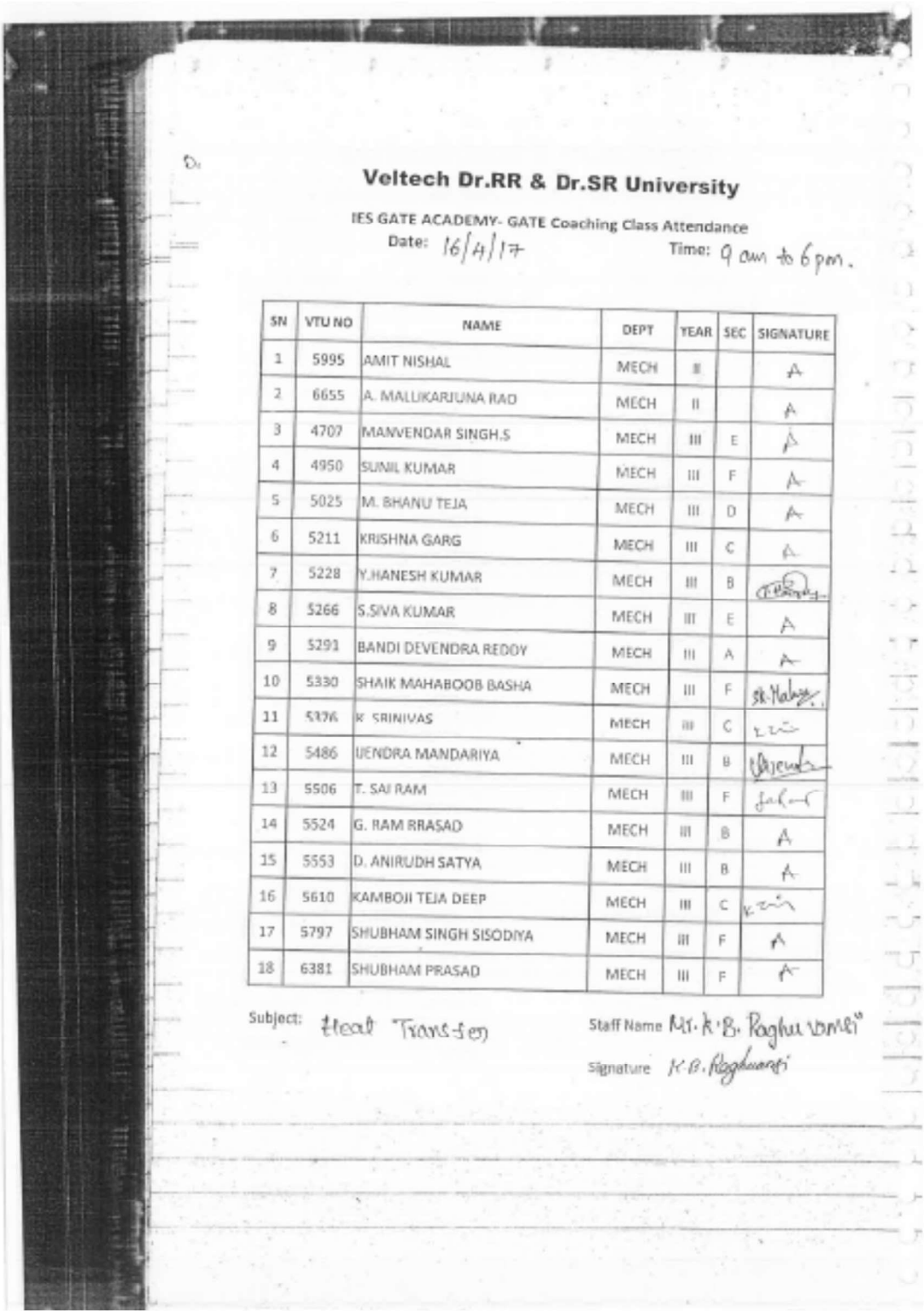
IES GATE ACADEMY- GATE Coaching Class Attendance

Date: 15/4/17. Time: 9 am to 6pm.

SN	VTU NO	NAME	DEPT	YEAR	SEC	SIGNATURE
1	5995	AMIT NISHAL	MECH	II		A
2	6655	A. MALLIKARJUNA RAO	MECH	II		A
3	4707	MANVENDAR SINGH.S	MECH	III	E	A
4	4950	SUNIL KUMAR	MECH	III	F	A
5	5025	M. BHANU TEJA	MECH	III	D	A
6	5211	KRISHNA GARG	MECH	III	C	A
7	5228	Y.HANESH KUMAR	MECH	III	B	
8	5266	S.SIVA KUMAR	MECH	III	E	A
9	5291	BANDI DEVENDRA REDDY	MECH	III	A	A
10	5330	SHAIK MAHABOOB BASHA	MECH	III	F	
11	5376	K. SRINIVAS	MECH	III	C	
12	5486	IJENDRA MANDARIYA	MECH	III	B	
13	5506	T. SAI RAM	MECH	III	F	
14	5524	G. RAM RRASAD	MECH	III	B	A
15	5553	D. ANIRUDH SATYA	MECH	III	B	A
16	5610	KAMBOJI TEJA DEEP	MECH	III	C	
17	5797	SHUBHAM SINGH SISODIYA	MECH	III	F	A
18	6381	SHUBHAM PRASAD	MECH	III	F	A

Subject: Heat Transfer Staff Name M.V.K.B. Raghu Varma

Signature K.B. Raghuvarma



Veltech Dr.RR & Dr.SR University

IES GATE ACADEMY- GATE Coaching Class Attendance

Date: 16/4/17 Time: 9 am to 6 pm.

SN	VTU NO	NAME	DEPT	YEAR	SEC	SIGNATURE
1	5995	AMIT NISHAL	MECH	II		A
2	6655	A. MALLIKARJUNA RAO	MECH	II		A
3	4707	MANVENDAR SINGH.S	MECH	III	E	A
4	4950	SUNIL KUMAR	MECH	III	F	A
5	5025	M. BHANU TEJA	MECH	III	D	A
6	5211	KRISHNA GARG	MECH	III	C	A
7	5228	Y.HANESH KUMAR	MECH	III	B	
8	5266	S.SIVA KUMAR	MECH	III	E	A
9	5291	BANDI DEVENDRA REDDY	MECH	III	A	A
10	5330	SHAIK MAHABOOB BASHA	MECH	III	F	
11	5376	K SRINIVAS	MECH	III	C	
12	5486	UENDRA MANDARIYA	MECH	III	B	
13	5506	T. SAI RAM	MECH	III	F	
14	5524	G. RAM RRASAD	MECH	III	B	A
15	5553	D. ANIRUDH SATYA	MECH	III	B	A
16	5610	KAMBOJI TEJA DEEP	MECH	III	C	
17	5797	SHUBHAM SINGH SISODIYA	MECH	III	F	A
18	6381	SHUBHAM PRASAD	MECH	III	F	A

Subject: Heat Transfer

Staff Name Mr. K.B. Raghuvanshi

Signature K.B. Raghuvanshi

Vel Tech University

Chennai-62

Registration form

I am interest to joining the IES GATE Academy coaching class inside the campus.

Name: Krishan Garg VTU No.: 5211

Dept. : Mechanical Section: C Year: IIIrd

Contact No.: 8870341283/ 94678-35246 Email Id: krishangarg9896@gmail.com

Hosteller / Day Scholar

Modes of Payment: pls put tick mark any one.

1. Cash [ ] 2. Demand Draft [ ] 3. *Debit requesting form [✓]

Signature

Vel Tech University

Chennai-62

Registration form

I am interest to joining the IES GATE Academy coaching class inside the campus.

Name: Vijendra Mandaniya VTU No.: 5496

Dept. : Mech. Section: B Year: IIIrd

Contact No.: 7401238616 Email Id: Vijendra.mandaniya@gmail.com

Hosteller / Day Scholar

Modes of Payment: pls put tick mark any one.

1. Cash [ ] 2. Demand Draft [ ] 3. *Debit requesting form [ ]

Signature

Vel Tech University

Chennai-62

Registration form

I am interest to joining the IES GATE Academy coaching class inside the campus.

Name: S. Shiva Kumar VTU No.: VTU 5266

Dept. : mechanical Section: E Year: 3rd

Contact No.: 9154123112 Email Id: shiva82997@gmail.com

Hosteller / Day Scholar

Modes of Payment: pls put tick mark any one.

1. Cash [✓] 2. Demand Draft [ ] 3. *Debit requesting form [ ]

Signature

Vel Tech University

Chennai-62

Registration form

I am interest to joining the IES GATE Academy coaching class inside the campus.

Name: Amujuri Mallikarjuna Rao VTU No.: 6655

Dept. : Mech Section: Year: IInd

Contact No.: 9704545723 Email Id: mallikarjun142225@gmail.com

Hosteller / Day Scholar

Modes of Payment: pls put tick mark any one.

1. Cash [X] 2. Demand Draft [ ] 3. *Debit requesting form [ ]

Signature

Vel Tech University

Chennai-62

Registration form

I am interest to joining the IES GATE Academy coaching class inside the campus.

Name: Amit Nishad VTU No.: 5995

Dept. : MECH. Section: Year: IIIrd

Contact No.: 8129762130 Email Id: Amitnishad176@yahoo.com

Hosteller / Day Scholar

Modes of Payment: pls put tick mark any one.

1. Cash [ ] 2. Demand Draft [ ] 3. *Debit requesting form [✓]

Signature

Vel Tech University

Chennai-62

Registration form

I am interest to joining the IES GATE Academy coaching class inside the campus.

Name: T. SAIRAM VTU No.: 5506

Dept. : MECHANICAL Section: F Year: IIIrd

Contact No.: 8438992487 Email Id: tsairamtadepalli@gmail.com

Hosteller / Day Scholar

Modes of Payment: pls put tick mark any one.

1. Cash [ ] 2. Demand Draft [ ] 3. *Debit requesting form [✓]

Signature

Vel Tech University

Chennai-62

Registration form

I am interest to joining the IES GATE Academy coaching class inside the campus.

Name: D. Aniruddh Satya VTU No.: 5553

Dept. : Mechanical Section: B Year: III

Contact No.: 8015069598 Email Id: satyaaniruddh.duvvuri@gmail.com

Hosteller / Day Scholar

Modes of Payment: pls put tick mark any one.

1. Cash [ ] 2. Demand Draft [ ] 3. *Debit requesting form [✓]

Signature

Vel Tech University

Chennai-62

Registration form

I am interest to joining the IES GATE Academy coaching class inside the campus.

Name: G. Ram Prasad VTU No.: VTU5524

Dept. : Mechanical Section: B Year: III

Contact No.: 8985938255 Email Id: ramprasad.g.210@gmail.com

Hosteller / Day Scholar

Modes of Payment: pls put tick mark any one.

1. Cash [ ] 2. Demand Draft [ ] 3. *Debit requesting form [✓]

Signature

Vel Tech University

Chennai-62

Registration form

I am interest to joining the IES GATE Academy coaching class inside the campus.

Name: Bandi Devendra Reddy VTU No.: 5291

Dept. : Mechanical Section: A Year: III

Contact No.: 9603008976 Email Id: bandidevendrar@gmail.com

Hosteller / Day Scholar

Modes of Payment: pls put tick mark any one.

1. Cash [ ] 2. Demand Draft [ ] 3. *Debit requesting form [✓]

Signature

Vel Tech University

Chennai-62

Registration form

I am interest to joining the IES GATE Academy coaching class inside the campus.

Name: M. Bhanu Teja VTU No.: 5025

Dept. : Mechanical Section: D Year: IV^nd

Contact No.: 7794044044 Email Id: bhanu.tej.004@gmail.com

Hosteller / ~~Day Scholar~~

Modes of Payment: pls put tick mark any one.

1. Cash [✓] 2. Demand Draft [ ] 3. *Debit requesting form [ ]

28/9

Signature

Vel Tech University

Chennai-62

Registration form

I am interest to joining the IES GATE Academy coaching class inside the campus.

Name: Manuendra Singh Kanwar VTU No.: 4701

Dept. : mechanical Section: E Year: III^rd

Contact No.: 9514083081 Email Id: Tondonrachit@gmail.com

Hosteller / Day Scholar

Modes of Payment: pls put tick mark any one.

1. Cash [ ] 2. Demand Draft [ ] 3. *Debit requesting form [ ]

Signature

Vel Tech University

Chennai-62

Registration form

I am interest to joining the IES GATE Academy coaching class inside the campus.

Name: Y. Hanesh Kumar VTU No.: 5228

Dept. : MECHANICAL Section: B Year: III

Contact No.: 9884363058 Email Id: yamalamhanesh@gmail.com

Hosteller / Day Scholar

Modes of Payment: pls put tick mark any one.

1. Cash [ ] 2. Demand Draft [ ] 3. *Debit requesting form [✓]

Signature

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Chennai-62

Registration form

I am interest to joining the IES GATE Academy coaching class inside the campus.

Name: SHUBHAM SINGH SISODIYA VTU No.: 5797

Dept. : MECH Section: F Year: III

Contact No.: 9864112770 Email Id: SHUBHAMSINGHSISODIYA5@GMAIL.COM

Hosteller / Day Scholar

Modes of Payment: pls put tick mark any one.

1. Cash [ ] 2. Demand Draft [ ] 3. *Debit requesting form [✓]

Signature

Vel Tech University

Chennai-62

Registration form

I am interest to joining the IES GATE Academy coaching class inside the campus.

Name: Sunil Kumar VTU No.: 4950

Dept. : Mechanical Section: F Year: IIIrd

Contact No.: 9790742270 Email Id: sunilbainsla28@gmail.com

Hosteller / Day Scholar

Modes of Payment: pls put tick mark any one.

1. Cash [ ] 2. Demand Draft [ ] 3. *Debit requesting form [✓]

Signature

Vel Tech University

Chennai-62

Registration form

I am interest to joining the IES GATE Academy coaching class inside the campus.

Name: SHUBHAM PRASAD VTU No.: VTU 6381

Dept. : MECHANICAL Section: F Year: III

Contact No.: 7358332776 Email Id: shubham.prasad081994@gmail.com

Hosteller / Day Scholar

Modes of Payment: pls put tick mark any one.

1. Cash [ ] 2. Demand Draft [ ] 3. *Debit requesting form [✓]

Shubham

Signature

Vel Tech University

Chennai-62

Registration form

I am interest to joining the IES GATE Academy coaching class inside the campus.

Name: K. Srinivas VTU No.: 5076

Dept. : mechanical Section: C Year: 3rd

Contact No.: 7200 277 971 Email Id: srinivas 1997. k@ gmail.com

Hosteller / Day Scholar

Modes of Payment: pls put tick mark any one.

1. Cash [ ] 2. Demand Draft [ ] 3. *Debit requesting form [✓]

K Srinu

Signature

Vel Tech University

Chennai-62

Registration form

I am interest to joining the IES GATE Academy coaching class inside the campus.

Name: KAMBOJI TEJA DEEP VTU No.: 5610

Dept. : MECHANICAL Section: C Year: 3rd

Contact No.: 7386864617 Email Id: ktejadeep @gmail.com

Hosteller / Day Scholar

Modes of Payment: pls put tick mark any one.

1. Cash [ ] 2. Demand Draft [ ] 3. *Debit requesting form [✓]

Signature

Vel Tech University

Chennai-62

Registration form

I am interest to joining the IES GATE Academy coaching class inside the campus.

Name: Shaik Mahaboobbasha VTU No.: 5330

Dept. : Mechanical Section: F Year: III

Contact No.: 9789334757 Email Id: mahaboobbasha.052 @gmail.com

Hosteller / Day Scholar

Modes of Payment: pls put tick mark any one.

1. Cash [✓] 2. Demand Draft [ ] 3. *Debit requesting form [ ]

Sk. Maha

Signature

THE IES-GATE ACADEMY

D.No. 50, Mahalakshmi street, Beside city union Bank, T.Nagar,
CHENNAI-600017. Ph: 09445017000 / 09445027000 / 09445037000,
Service Tax No. : AADFI6070MSD001 Email : iesgateacademy@gmail.com

RECEIPT Date : 22/10/16

Received with thanks the sum of Rs. 25,000/- (Rs in words Twenty five thousand only)

From Mallikarjuna. A by Cash / Cheque / DD towards payment of

course fees for ☐ GATE + PSUs ☐ IES + GATE + PSUs ☐ IES Coaching / Material.

Cheque / DD No. ..... Date ..... Bank .....

I.D. No. VT002 D.O.J. .....

Rs. 25,000/- MC

NOTE : Fees once paid neither refundable nor transferable under any circumstances.

Cashier

THE IES-GATE ACADEMY

D.No. 50, Mahalakshmi street, Beside city union Bank, T.Nagar,
CHENNAI-600017. Ph: 09445017000 / 09445027000 / 09445037000,
Service Tax No. : AADFI6070MSD001 Email : iesgateacademy@gmail.com

RECEIPT Date : 22/10/16

Received with thanks the sum of Rs. 17000/- (Rs in words Seventeen thousand only)

From Manvendra Singh by Cash / Cheque / DD towards payment of

course fees for ☐ GATE + PSUs ☐ IES + GATE + PSUs ☐ IES Coaching / Material.

Cheque / DD No. ..... Date ..... Bank .....

I.D. No. VTU01 D.O.J. .....

Rs. 17000/- MC

NOTE : Fees once paid neither refundable nor transferable under any circumstances.

Cashier

THE IES-GATE ACADEMY

D.No. 50, Mahalakshmi street, Beside city union Bank, T.Nagar,
CHENNAI-600017. Ph: 09445017000 / 09445027000 / 09445037000,
Email : iesgateacademy@gmail.com

Service Tax No. : AADFI6070MSD001

RECEIPT

Date : 29/10/16

Received with thanks the sum of Rs. 25,000/- (Rs in words Twenty five thousand only)

From T. Saivanan by Cash / Cheque / DD towards payment of course fees for ☐ GATE + PSUs ☐ IES + GATE + PSUs ☐ IES Coaching / Material.

Cheque / DD No. ..... Date ..... Bank .....

D.O.J. .....

I.D. No. VTU 04

Rs. 25,000/-

NOTE : Fees once paid neither refundable nor transferable under any circumstances.

Cashier

THE IES-GATE ACADEMY

D.No. 50, Mahalakshmi street, Beside city union Bank, T.Nagar,
CHENNAI-600017. Ph: 09445017000 / 09445027000 / 09445037000,
Email : iesgateacademy@gmail.com

Service Tax No. : AADFI6070MSD001

RECEIPT

Date : 29/10/16

Received with thanks the sum of Rs. 25,000/- (Rs in words Twenty five thousand only)

From T. Saivanan by Cash / Cheque / DD towards payment of course fees for ☐ GATE + PSUs ☐ IES + GATE + PSUs ☐ IES Coaching / Material.

Cheque / DD No. ..... Date ..... Bank .....

D.O.J. .....

I.D. No. VTU 04

Rs. 25,000/-

NOTE : Fees once paid neither refundable nor transferable under any circumstances.

Cashier

THE IES-GATE ACADEMY

D.No. 50, Mahalakshmi street, Beside city union Bank, T.Nagar,
CHENNAI-600017. Ph: 09445017000 / 09445027000 / 09445037000,
Service Tax No. : AADFI6070MSD001 Email : iesgateacademy@gmail.com

Date : 10/12/16

RECEIPT

Received with thanks the sum of Rs. 25,000/- (Rs in words .....)

from Sivakumar by Cash / Cheque / DD towards payment of

course fees for ☒ GATE + PSUs ☐ IES + GATE + PSUs ☐ IES Coaching / Material

Cheque / DD No. 666291 Date ..... Bank Vijaya Bank

I.D. No. ATU-07 P.O.

Rs. 25,000/-

NOTE : Fees once paid neither refundable nor transferable under any circumstances.

Cashier

THE IES-GATE ACADEMY

D.No. 50, Mahalakshmi street, Beside city union Bank, T.Nagar,
CHENNAI-600017. Ph: 09445017000 / 09445027000 / 09445037000,
Service Tax No. : AADFI6070MSD001 Email : iesgateacademy@gmail.com

Date 24/11/16

RECEIPT

Received with thanks the sum of Rs. 25,000/- (Rs in words .....)

from D. Arunadevi by Cash / Cheque / DD towards payment of

course fees for ☒ GATE + PSUs ☐ IES + GATE + PSUs ☐ IES Coaching / Material

Cheque / DD No. ..... Date ..... Bank .....

I.D. No. ATU-11 D.O.J. .....

Rs. 25,000/-

NOTE : Fees once paid neither refundable nor transferable under any circumstances.

Cashier

THE IES-GATE ACADEMY

D.No. 50, Mahalakshmi street, Beside city union Bank, T.Nagar,
CHENNAI-600017. Ph: 09445017000 / 09445027000 / 09445037000,
Service Tax No. : AADFI6070MSD001 Email : iesgateacademy@gmail.com

RECEIPT Date : 24/12/16

Received with thanks the sum of Rs. 11,000/- (Rs in words..... Eleven thousand only)

From Haneesh Kumar by Cash / Cheque / DD towards payment of course fees for ☑ GATE + PSUs ☐ IES + GATE + PSUs ☐ IES Coaching / Material.

Cheque / DD No. ..... Date ..... Bank .....

I.D. No. VTO-10 D.O.J. .....

Rs. 11,000/-

NOTE : Fees once paid neither refundable nor transferable under any circumstances.

Cashier

THE IES-GATE ACADEMY

D.No. 50, Mahalakshmi street, Beside city union Bank, T.Nagar,
CHENNAI-600017. Ph: 09445017000 / 09445027000 / 09445037000,
Service Tax No. : AADFI6070MSD001 Email : iesgateacademy@gmail.com

RECEIPT Date : 10/1/17

Received with thanks the sum of Rs. 14,000/- (Rs in words..... Fourteen thousand only)

From Haneesh Kumar by Cash / Cheque / DD towards payment of course fees for ☐ GATE + PSUs ☐ IES + GATE + PSUs ☐ IES Coaching / Material.

Cheque / DD No. 495624 Date ..... Bank SBI

I.D. No. ~~14,000~~ VTO-10 D.O.J. .....

Rs. 14,000/-

NOTE : Fees once paid neither refundable nor transferable under any circumstances.

Cashier

THE IES-GATE ACADEMY

D.No. 50, Mahalakshmi street, Beside city union Bank, T.Nagar,
CHENNAI-600017. Ph: 09445017000 / 09445027000 / 09445037000,
Service Tax No. : AADFI6070MSD001 Email : iesgateacademy@gmail.com

RECEIPT Date : 12.11.14

Received with thanks the sum of Rs. 20,000/- (Rs in words Rupees Twenty thousand only)

From Mr. Sathish Kumar by Cash / Cheque / DD towards payment of

course fees for ☐ GATE + PSUs ☐ IES + GATE + PSUs ☐ IES Coaching / Material.

Cheque / DD No. ..... Date ..... Bank .....

I.D. No. MD-02 D.O.J. .....

Rs. 15,000/-

NOTE : Fees once paid neither refundable nor transferable under any circumstances.

Cashier

THE IES-GATE ACADEMY

D.No. 50, Mahalakshmi street, Beside city union Bank, T.Nagar,
CHENNAI-600017. Ph: 09445017000 / 09445027000 / 09445037000,
Service Tax No. : AADFI6070MSD001 Email : iesgateacademy@gmail.com

RECEIPT Date : 10.11.14

Received with thanks the sum of Rs. 20,000/- (Rs in words Rupees Twenty thousand only)

From Sathish Kumar by Cash / Cheque / DD towards payment of

course fees for ☐ GATE + PSUs ☐ IES + GATE + PSUs ☐ IES Coaching / Material.

Cheque / DD No. ..... Date ..... Bank .....

I.D. No. MD-02 D.O.J. .....

Rs. 20,000/-

NOTE : Fees once paid neither refundable nor transferable under any circumstances.

Cashier

THE IES-GATE ACADEMY

D.No. 50, Mahalakshmi street, Beside city union Bank, T.Nagar,
CHENNAI-600017. Ph: 09445017000 / 09445027000 / 09445037000,
Service Tax No. : AADFI6070MSD001 Email : iesgateacademy@gmail.com

RECEIPT Date : 29.10.14

Received with thanks the sum of Rs. 2,000/- (Rs in words Two thousand only)

From Thiyagaraj by Cash / Cheque / DD towards payment of

course fees for ☑ GATE + PSUs ☐ IES + GATE + PSUs ☐ IES Coaching / Material.

Cheque / DD No. ..... Date ..... Bank .....

I.D. No. VTU 01 D.O.J. .....

Rs. VTU 2,000/-

NOTE : Fees once paid neither refundable nor transferable under any circumstances.

Cashier

THE IES-GATE ACADEMY

D.No. 50, Mahalakshmi street, Beside city union Bank, T.Nagar,
CHENNAI-600017. Ph: 09445017000 / 09445027000 / 09445037000,
Service Tax No. : AADFI6070MSD001 Email : iesgateacademy@gmail.com

RECEIPT Date : 28.10.14

Received with thanks the sum of Rs. 25,000/- (Rs in words Twenty five thousand only)

From T. Srinivas by Cash / Cheque / DD towards payment of

course fees for ☑ GATE + PSUs ☐ IES + GATE + PSUs ☐ IES Coaching / Material.

Cheque / DD No. ..... Date ..... Bank .....

I.D. No. VTU 06 D.O.J. .....

Rs. 25,000/-

NOTE : Fees once paid neither refundable nor transferable under any circumstances.

Cashier

THE IES-GATE ACADEMY

D.No. 50, Mahalakshmi street, Beside city union Bank, T.Nagar,
CHENNAI-600017. Ph: 09445017000 / 09445027000 / 09445037000,
Service Tax No. : AADFI6070MSD001 Email : iesgateacademy@gmail.com

RECEIPT Date : 21.12.16

Received with thanks the sum of Rs. 5001- (Rs in words Five Thousand only)

From Mahaboob basha by Cash / Cheque / DD towards payment of

course fees for ☑ GATE + PSUs ☐ IES + GATE + PSUs ☐ IES Coaching / Material.

Cheque / DD No. ..... Date ..... Bank .....

D.O.J. .....

I.D. No. VPD-07

Rs. 5001-

NOTE : Fees once paid neither refundable nor transferable under any circumstances.

Cashier

THE IES-GATE ACADEMY

D.No. 50, Mahalakshmi street, Beside city union Bank, T.Nagar,
CHENNAI-600017. Ph: 09445017000 / 09445027000 / 09445037000,
Service Tax No. : AADFI6070MSD001 Email : iesgateacademy@gmail.com

RECEIPT Date : 10.12.16

Received with thanks the sum of Rs. 20,000/- (Rs in words Rupees Twenty thousand only)

From Senil kumar by Cash / Cheque / DD towards payment of

course fees for ☐ GATE + PSUs ☐ IES + GATE + PSUs ☐ IES Coaching / Material.

Cheque / DD No. ..... Date ..... Bank .....

D.O.J. .....

I.D. No. VPD-09

Rs. 20,001-

NOTE : Fees once paid neither refundable nor transferable under any circumstances.

Cashier