

WELCOME

IQAC 6th Regular Meeting

FRIDAY, 17 July 2015
Conference Hall, Admin Block

Agenda

1. **Confirmation of the minutes** of 5th meeting
2. **Action taken report** on the proposals/resolutions of 5th meeting
3. Initiatives towards effective functioning of the Research groups
4. To discuss on the issues related to Autonomous System
 - Auditing of Question Papers
 - Revaluation
 - Conducting semester end examinations
4. Any other item with the permission of Chairperson

AGENDA 1. Confirmation of the Minutes of 5th Meeting

- Draft minutes are kept online and circulated to members through e-mail

Members are requested to confirm the draft minutes

Agenda 2. **Action taken report on the proposals/Resolutions of 5th meeting**

- **Action Item 1: Change of Student Feedback format-
Dr.Ch. Srinivas**
- **Action Item 2: Solid Waste disposal - Dr.M.V.S. Raju**
- **Action Item 3: Initiatives towards effective functioning of the Research groups**

Action Item 1:

Change of Student Feedback
format - [Dr.Ch. Srinivas](#)

Change of Student Feedback format

- Prepared and submitted in the last IQAC meeting
- Circulated to senior faculty through HoDs for comments
- Minor modification based on comments
- Re-circulated again for comments

Action Item 2:
Solid Waste disposal -
Dr.M.V.S. Raju

STP and Compost pit

- **Sewage Treatment Plant:**

Estimate along with quotations was submitted to the Management for approval in the month of April 2015.

- **Compost pit:**

Construction work is in progress and it may be operated in two weeks.



Action Item 3:

**Initiatives towards effective
functioning of the Research groups**

Research Groups(CSE & IT)

Dept	Research Group	Sponsored Projects	Publications	Patents
CSE	<i>Image Processing and Video Analytics</i>	5	11	1
	<i>Bioinformatics</i>	2	7	-
	<i>Data Mining</i>	2	17	
	<i>Computer Networks and Security</i>	1	15	1
IT	<i>Data Engineering</i>	1	14	-
	<i>Image Processing</i>	2	7	-
	<i>Software Engineering</i>	-	12	-
	<i>Computer Networks</i>	1	16	-

Research Groups(Circuit Branches)

Dept	Research Group	Sponsored Projects	Publications	Patents
<i>ECE</i>	<i>RE and Microwave</i>	<i>1</i>	<i>12</i>	<i>02</i>
	<i>Antennas</i>	<i>1</i>	<i>11</i>	<i>-</i>
	<i>Signal Processing Group</i>	<i>-</i>	<i>-</i>	<i>-</i>
	<i>VLSI & ES Group</i>	<i>2</i>	<i>6</i>	<i>-</i>
	<i>Digital Image Processing Group</i>	<i>1</i>	<i>11</i>	<i>-</i>
<i>EEE</i>	<i>Power System Operation & Control</i>	<i>1</i>	<i>33</i>	<i>-</i>
	<i>Renewable Energy and Smart Grid Technologies</i>	<i>-</i>	<i>12</i>	<i>-</i>
	<i>Electrical Drives</i>	<i>-</i>	<i>5</i>	<i>-</i>
<i>EIE</i>	<i>Control & Automation</i>	<i>-</i>	<i>10</i>	<i>-</i>
	<i>Instrumentation</i>	<i>-</i>	<i>8</i>	<i>-</i>
	<i>Communications, Signal Processing and Computers</i>		<i>19</i>	<i>-</i>

Research Groups(CE,ME)

Dept	Research Group	Sponsored Projects	Publications	Patents
CE	<i>Structural Engineering</i>	-	14	-
	<i>Concrete Technolgg</i>	-	6	-
	<i>Geo-Technical Engineering</i>	-	1	-
	<i>Environmental Engineering</i>	-	-	-
	<i>Water Resources Engineering</i>	-	3	-
	<i>Transportation Engineering</i>	-	6	-
ME	<i>Experimental investigation on natural fiber composites</i>	3	30	-
	<i>Metal Matrix Composites</i>	1	13	-
	<i>Analysis Structural/Thermal FRP Composites</i>	1	51	-
	<i>Condition Monitoring and Metal Forming</i>	-	15	-

Research Initiatives

- Should apply continuously and ensure at least one sponsored project
- Each group should have a tie up with an IIT or NIT Professor of repute and invite him to adopt the group
- Seminars and workshop to be conducted in focused research areas

Agenda 4.

To discuss on the issues related to Autonomous
System

Auditing of Question Papers

Revaluation

Conducting semesterend examinations - D.CoE

} - CoE

QUESTION PAPER QUALITY

- 1. Collection of Syllabus and Model Papers with the Signatures of Faculty members and HODs**
- 2. Selection of Paper Setters from Approved Panel**
 - × **Examiners are identified based on the qualification, experience, reputation of the Institution**
- 3. Dispatch of Material for Paper Setting**
 - × **Model Question Paper & Syllabus Copy along with instructions**
- 4. Paper Receiving - within a Stipulated Time**
- 5. Depositing in Question Paper Bank – under safe custody**
 - × **Multiple sets of Question Papers from different examiners for each subject are procured**

QUESTION PAPER QUALITY

6. Selection of a Set from Question Bank

- × **At the time of examinations, Question papers are selected at random from the available sets**

7.DTP work only after Coding of Question Paper

- × **A specific code is given to each of the subjects without mentioning the title**

8. Scrutiny of Question Paper

- × **After type setting, the papers are referred to the senior teachers drawn from various departments for scrutiny who are identified with prior approval of the Principal**
- × **The Scrutinizer checks the Question Paper thoroughly**
- × **Out of Syllabus questions are replaced by suitable questions within the syllabus**
- × **Data insufficiency is corrected**
- × **Mere repetition of Questions from Model papers and previous Question Papers is minimized**

QUESTION PAPER QUALITY

9. Decoding and Final Preparation of Manuscript with Title

- × **After the exercise of scrutiny, the papers once again type set including the subject titles – Master copy is prepared**

10. Printing Work

- × **Based on the question paper requirement received from the examination section, multiple copies of the question paper are prepared using internal confidential printing system**

11. Question papers in Bundles of TEN/TWENTY in Sealed Covers

- × **Sealed covers will be handed over to the examination section – a day before the commencement of end semester examinations**

REVALUATION SYSTEM

- × **The students can submit applications for revaluation in response to the notification issued by CoE along with stipulated fee if he/she is not satisfied with marks obtained in Theory Courses or he/she is not successful in theory courses**
- × **The scripts are arranged for revaluation by identifying an external examiner other than original examiner**
- × **The result of revaluation is announced within 40 days from the date of preparation of **List of Students Applied for Revaluation****
- × **50% of the revaluation fee is refunded to the candidate if he/she is benefitted on revaluation to the extent of more than 10% of the maximum marks**

REVALUATION SYSTEM

- × **SUCCESS RATE**
- × **Several students are applying for reevaluation – including the students who passed and not satisfied with the grade awarded**
- × **Success Rate resulted over last few regular examinations is furnished:**
- × **B Tech Course 2014-15**

Semester	Month & Year	Registered	Benefitted/ Passed	Pass Percentage
VII VR10	NOV 2014	533	166	31.14
V VR10	NOV 2014	455	184	40.44
III VR10	DEC 2014	510	185	36.28
I VR14	JAN 2015	164	76	46.34
VIII VR10	APRIL 2015	93	45	48.38

REVALUATION SYSTEM

× B Tech Course 2013-14

Semester		Month & Year	Registered	Benefitted/ Passed	Pass Percentage
VI	VR10	MAY 2014	560	211	37.68
IV	VR10	JUNE 2014	639	222	34.74
II	VR10	AUGUST 2014	352	124	35.23

Agenda 4.

To discuss on the issue of related to Autonomous
System

Auditing of Question Papers

Revaluation

} - CoE

Conducting semesterend examinations - [D.CoE](#)

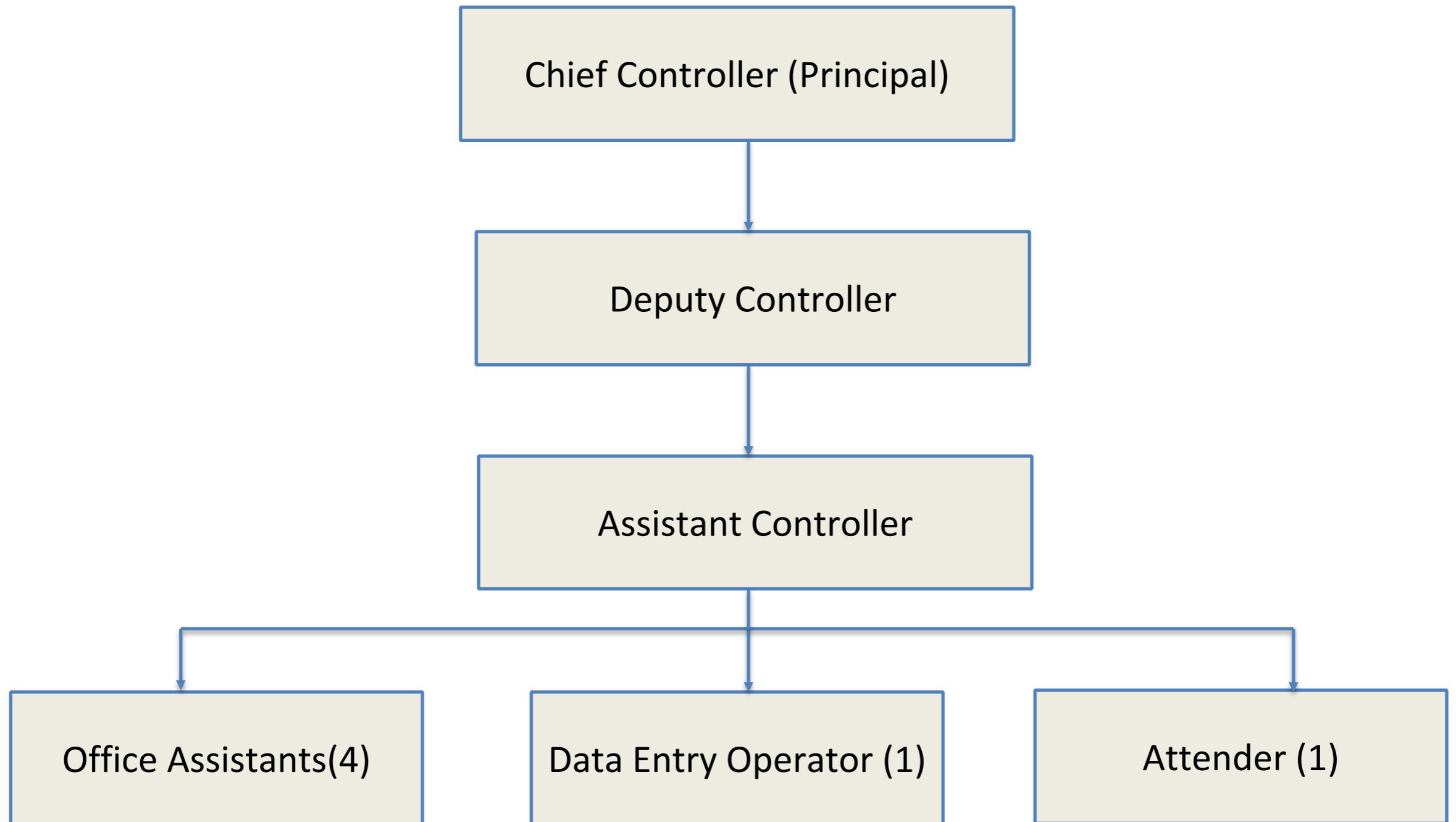
Examination Section

- About the Examination Section
- Examination Section Chart
- Examination Fee notification and particulars
- Time tables
- Man power and Seating arrangement
- Squad and observers
- Malpractice cases and punishments
- Introduction of new Examination Software System

About Examination Section

- Starts from **Examination Registration** to packing of **Answer Scripts** to Confidential Section of Institute
- Conducts the semester end examinations
 - As per the academic regulations & calendar of Institute
 - 170 days are meant for conducting the Theory examinations in a year which includes
 - UG: 8 Semesters(odd and even semester)
 - PG: 4 Semesters (MBA, MCA and M.Tech.)

Examination Section chart



Examination Fee notification and particulars

- **Notification** is issued by CoE **one month** prior to the commencement of the examinations
- Paid through bank challan
- A copy of the **fee challan** and examination **registration form** will be submitted

Fee Particulars	Amount in Rs.
<i>Whole Examinations (Theory and Labs)</i>	<i>1000</i>
<i>Each theory and practical's</i>	<i>200</i>
<i>More than Five examinations</i>	<i>1000</i>

Time tables

- **Time tables** are issued by the CoE
- Issued **two weeks prior** to the commencement
- **Displayed** at various locations
 - Examination Section
 - Departmental Notice boards
 - Institute Website

Man power and seating arrangement

- For every **20** candidates **1** invigilator is assigned
 - with a maximum of 2 invigilators
 - An average of 70 invigilators are assigned on a day of examination(UG)
- The list of invigilators will be given by the respective HoD's on request
- The seating arrangement
 - **Jumbling system** with 4 branches of student
 - The distance between two candidates is **1.5mts** apart

Squad and observers

- Appointed by the **Principal** in Consultation with the **Deputy CoE**
- **1 observer** for every 300 students
- Includes **External** and **Internal**
 - External Observers are drawn from the near by Govt. Colleges
 - Internal Observers are drawn from the senior faculty of the Institute
- Go through all the examination halls to check for unfair means

Malpractice cases and punishments

- A **Malpractice Enquiry Committee (MEC)** is constituted to review the malpractice case booked by the Squad/Observer/Invigilator
- Malpractice Material consists of mainly **Micro Xerox** and **Hand written**
- Proceedings of Malpractice booked:
 - Explanation from the suspected student
 - Written complaint from invigilator and observer
 - The malpractice material is sealed and sent to the CoE through Principal
 - Punishments are imposed for such candidates as per the rules prescribed

Year	No. of Malpractices Booked	No. Punishment given
2013-14	26	26
2014-15	29+3*	29

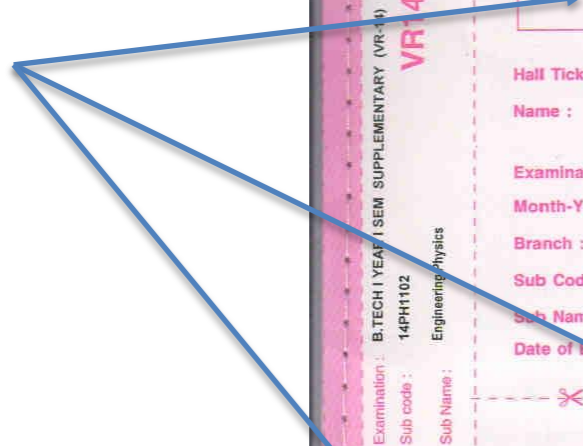
*** Submitted to MEC**

BEES – Examination Software

- Introduced in the section from the AY 2014-15
 - Adapting for VR14 & VR15 PG Academic Regulations (UG and PG)
- Elimination of Manual **Coding and Decoding** of Answer sheets
- **Quick processing** of results and utmost confidentiality for processing of the examination system
- **Automatic generation** of
 - Examination Registration Form
 - Fee Challan
 - Hall ticket
 - Student Specific Data OMR Answer Sheets
 - Attendance Sheets
 - Seating Plan
 - Absentees Statement
 - Invigilation allotment
 - Invigilator Remuneration

Sample OMR Answer Sheet

Bar code



**VELAGAPUDI RAMAKRISHNA
SIDDHARTHA ENGINEERING COLLEGE**
(Autonomous - Approved by AICTE - ISO 9001-2008 Certified-Affiliated to JNTUK
KANURU, VUJAYAWADA - 530 007)

PART - I
For Office Use

Si.No. : 172336

Examination : B.TECH I YEAR I SEM SUPPLEMENTARY (VR-14)
Sub code : 14PH1102
Sub Name : Engineering Physics

Hall Ticket No. : 148W1A1202
Name : Arimilli Sudheshna

Examination : B.TECH I YEAR I SEM SUPPLEMENTARY (VR-14)
Month-Year: JULY 2015
Branch : INFORMATION TECHNOLOGY
Sub Code : 14PH1102
Sub Name : Engineering Physics
Date of Exam : 08/07/2015

Signature of the Chief Controller of Exams
Signature of the Student with date
Signature of the Invigilator with date

Exam : B.TECH I YEAR I SEM SUPPLEMENTARY
Sub Code : 14PH1102
Sub Name : Engineering Physics

PART - A

Q.No.	a	b	c	d	e	f	g	h	i	j	Part A Total
1											

PART - B

Q.No.	a	b	c	d	Sub Total	Q.No.	a	b	c	d	Sub Total	Part B Total
2						3						Best of 2 & 3
4						5						Best of 4 & 5
6						7						Best of 6 & 7
8						9						Best of 8 & 9

Sign / write within the box only

Examiner's Signature	Examiner's Signature
Name	Name

Total Marks

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

Si.No. of Answer Book in the Bundle

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

VRSEC PART - III
Re-Valuation
1
2
Controller Bundle Number

Exam : B.TECH I YEAR I SEM SUPPLEMENTARY
Sub Code : 14PH1102
Sub Name : Engineering Physics

PART - A

Q.No.	a	b	c	d	e	f	g	h	i	j	Part A Total
1											

PART - B

Q.No.	a	b	c	d	Sub Total	Q.No.	a	b	c	d	Sub Total	Part B Total
2						3						Best of 2 & 3
4						5						Best of 4 & 5
6						7						Best of 6 & 7
8						9						Best of 8 & 9

Sign / write within the box only

Examiner's Signature	Examiner's Signature
Name	Name

Total Marks

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

Si.No. of Answer Book in the Bundle

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

VRSEC PART - II
Valuation
1
2
Controller Bundle Number

Preprinted student Details with Photo



Second Valuation

First Valuation

Sample Hall ticket

Date	Time	Subject Code	Registered Subjects
08/07/2015	02:00 PM TO 05:00 PM	14MA1201	Calculus
09/07/2015	02:00 PM TO 05:00 PM	14PH1202	Engineering Physics
11/07/2015	02:00 PM TO 05:00 PM	14CS1203	Programming in C
13/07/2015	02:00 PM TO 05:00 PM	14HT1204	Technical English and Communicative Skills
15/07/2015	02:00 PM TO 05:00 PM	14ME1205	Advanced Mechanics for Engineers
21/07/2015	02:00 PM TO 05:00 PM	14GE1207	Engineering Graphics
-----	-----	14CS1202	C Programming Lab
-----	-----	14PH1201	Engineering Physics Lab

Hall Ticket No: 148W1A0102
Name: ANUPARTHI ELIYAZAR



B.TECH : CIVIL **HALL TICKET** **ORIGINAL**

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KANURU, VJAYAWADA - 520 037
B.TECH I YEAR II SEM REGULAR (VR-14) JULY 2015 EXAMINATIONS

Signature of Student: _____
Controller of Examinations: _____
Principal: _____

Sample Attendance Sheet



**VELAGAPUDI RAMAKRISHNA
SIDDHARTHA ENGINEERING COLLEGE**
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KANURU, VIJAYAWADA - 520 007

B.TECH I YEAR II SEM REGULAR EXAMINATIONS

B.TECH I YEAR II SEM THEORY END EXAMINATION ATTENDANCE & ANSWER BOOKS A/C July 2015

Date: 22/07/2015

Time: 02:00 PM TO 05:00 PM

Subject: Engineering Graphics

7- CE BLOCK/1 - 219-A					Total: 20	
Name of the Invigilator:			Received:		Issued:	
SI No	Hall Ticket No	Name	Answer Book SI No	Signature of the Student		
1	148W1A0201	AVVARU SIRI CHANDANA	174812			
2	148W1A0202	BAPATHI ANIL KUMAR	174813			
3	148W1A0203	Bhuvanewari Maturi	174814			
4	148W1A0204	CHAGANTI TEJA ARAVIND KUMAR	174815			
5	148W1A0205	CHEKKA PRUDHVI ARUN	174816			
6	148W1A0206	Cherukuri Naga Venkatesh	174817			
7	148W1A0207	CHINIGEPALLI BHARAT	174818			
8	148W1A0208	DHARAVATH BHAVANI	174819			
9	148W1A0209	Dondapati Divya Teja	174820			
10	148W1A0210	Donepudi Sai Pujitha	174821			
11	148W1A0211	DULLA DINESH SAI KUMAR	174822			
12	148W1A0212	DUNDI KEZIA PRAMEELA	174823			
13	148W1A0213	GANDIKOTA MURALI KRISHNA	174824			
14	148W1A0214	Ganta Dhana Sri	174825			
15	148W1A0215	GERA RAJA	174826			
16	148W1A0216	Gowra Mohini Rama Priyanka	174827			
17	148W1A0217	JALA SUJAN	174828			
18	148W1A0218	Jonnalagadda Sowmya Rajeswari	174829			
19	148W1A0219	KADIYAM GAYATHRI	174830			
20	148W1A0220	KANAPARTHI TEJESH CHANDRA	174831			

No. of Candidates Allotted:

Roll No. of Absent Candidates:

No. of Candidates Present:

No. of Candidates Absent:

Signature of the Invigilator(s):

Name of the Invigilator(s):

Controller of Examiner

Controller of Superdant

Agenda 5. Any other item

Next meeting :

Thank you