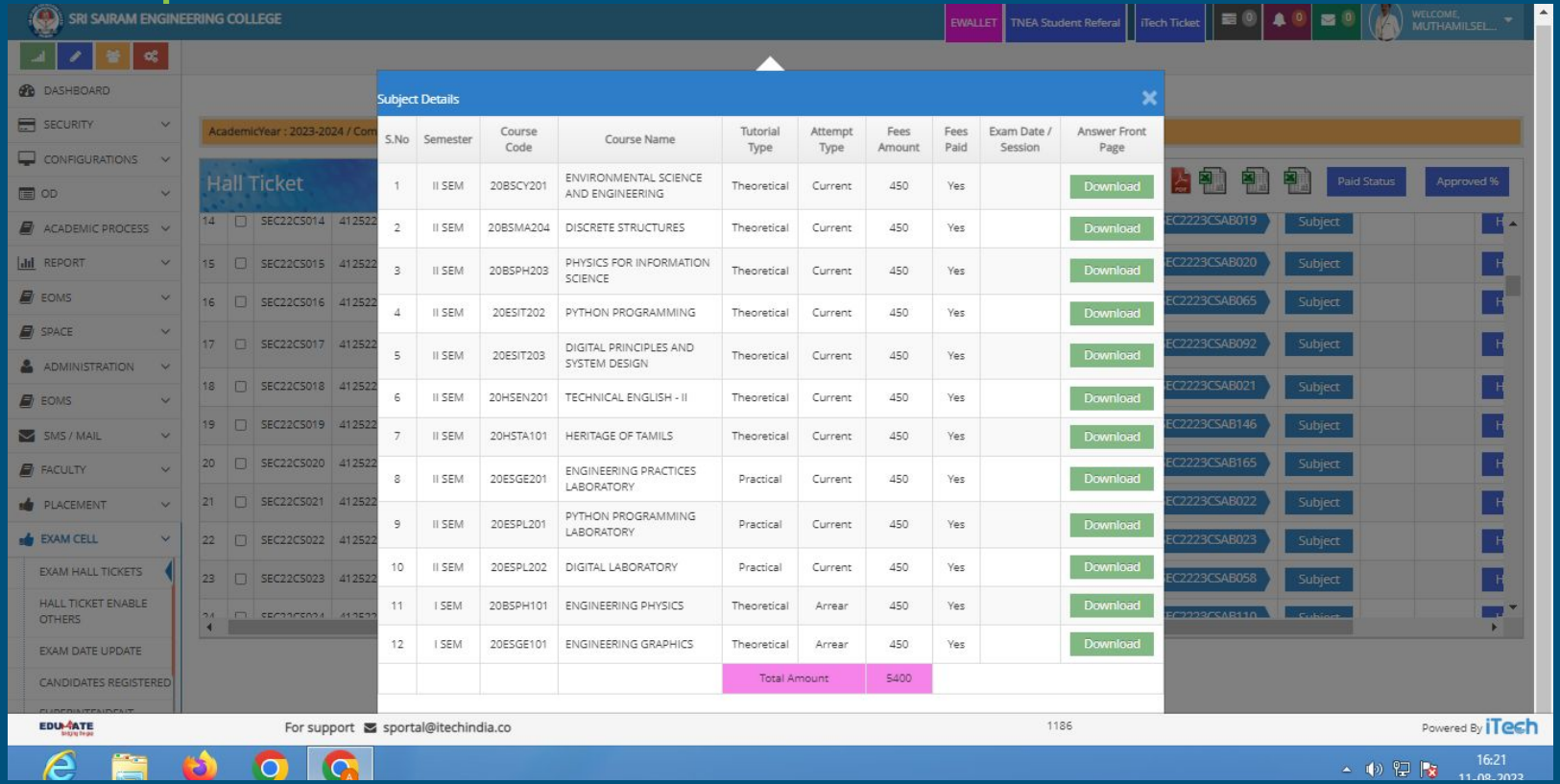
2.5.3 IT INTEGRATION AND REFORMS IN EXAMINATION PROCEDURES

Controller of Examinations

STUDENT -COURSE REGISTRATION IN EDUMATE PORTAL



S.No	Semester	Course Code	Course Name	Tutorial Type	Attempt Type	Fees Amount	Fees Paid	Exam Date / Session	Answer Front Page
1	II SEM	20BSCY201	ENVIRONMENTAL SCIENCE AND ENGINEERING	Theoretical	Current	450	Yes		Download
2	II SEM	20BSMA204	DISCRETE STRUCTURES	Theoretical	Current	450	Yes		Download
3	II SEM	20BSPH203	PHYSICS FOR INFORMATION SCIENCE	Theoretical	Current	450	Yes		Download
4	II SEM	20ESIT202	PYTHON PROGRAMMING	Theoretical	Current	450	Yes		Download
5	II SEM	20ESIT203	DIGITAL PRINCIPLES AND SYSTEM DESIGN	Theoretical	Current	450	Yes		Download
6	II SEM	20HSEN201	TECHNICAL ENGLISH - II	Theoretical	Current	450	Yes		Download
7	II SEM	20HSTA101	HERITAGE OF TAMILS	Theoretical	Current	450	Yes		Download
8	II SEM	20ESGE201	ENGINEERING PRACTICES LABORATORY	Practical	Current	450	Yes		Download
9	II SEM	20ESPL201	PYTHON PROGRAMMING LABORATORY	Practical	Current	450	Yes		Download
10	II SEM	20ESPL202	DIGITAL LABORATORY	Practical	Current	450	Yes		Download
11	I SEM	20BSPH101	ENGINEERING PHYSICS	Theoretical	Arrear	450	Yes		Download
12	I SEM	20ESGE101	ENGINEERING GRAPHICS	Theoretical	Arrear	450	Yes		Download
				Total Amount		5400			

HALL TICKET APPROVAL IN EDUMATE PORTAL

Hall Ticket

S.No	Student Roll No	University Reg No	Student Name	Branch	Semester	Section	Paid %	Payable %	Discussion / Permission	Hall Ticket Status	Fees Paid	Hall Ticket No
1	SEC22CS001	412522104101	NIVEDHA J	CSE	II SEM	A	100.00%	0.00%	View FD	Approved	Yes	SEC2223CSAB090
2	SEC22CS002	412522104160	TARUN AKSHAY T	CSE	II SEM	C	100.00%	0.00%	View FD	Approved	Yes	SEC2223CSAB108
3	SEC22CS003	412522104106	PRAVEEN T	CSE	II SEM	B	100.00%	0.00%	View FD	Approved	Yes	SEC2223CSAB055
4	SEC22CS004	412522104094	NAVEEN T J	CSE	II SEM	A	100.00%	0.00%	View FD	Approved	Yes	SEC2223CSAB001
5	SEC22CS005	412522104145	SHRIMUKHI S	CSE	II SEM	A	100.00%	0.00%	View FD	Approved	Yes	SEC2223CSAB002
6	SEC22CS006	412522104165	VANDANA PRASAD	CSE	II SEM	B	100.00%	0.00%	View FD	Approved	Yes	SEC2223CSAB033
7	SEC22CS007	412522104131	SANJEEVEI A	CSE	II SEM	C	100.00%	0.00%	View FD	Approved	Yes	SEC2223CSAB109
8	SEC22CS008	412522104129	SANJAY S	CSE	II SEM	A	100.00%	0.00%	View FD	Approved	Yes	SEC2223CSAB091
9	SEC22CS009	412522104044	GURU PRASAT M R	CSE	II SEM	B	100.00%	0.00%	View FD	Approved	Yes	SEC2223CSAB056

SAIRAM ENGINEERING COLLEGE

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HALL TICKET - April / May. Examination, 2023

Name	NIVEDHA J	Current Semester	: II SEM
Register Number	412522104101	Studentid	: SEC22CS001
Degree &Branch	B.E./CSE	DOB	: 04-06-2005

Signature

Semester	Subject Code	Subject Title	Exam Date
II SEM	20HSEN201	TECHNICAL ENGLISH - II	
II SEM	20BSCY201	ENVIRONMENTAL SCIENCE AND ENGINEERING	
II SEM	20BSPH203	PHYSICS FOR INFORMATION SCIENCE	
II SEM	20ESIT203	DIGITAL PRINCIPLES AND SYSTEM DESIGN	
II SEM	20BSMA204	DISCRETE STRUCTURES	
II SEM	20ESIT202	PYTHON PROGRAMMING	
II SEM	20HSTA101	HERITAGE OF TAMILS	
II SEM	20ESGE201	ENGINEERING PRACTICES LABORATORY	
II SEM	20ESPL201	PYTHON PROGRAMMING LABORATORY	
II SEM	20ESPL202	DIGITAL LABORATORY	

No.of Subjects Registered: 10 **SEC2223CSAB090**

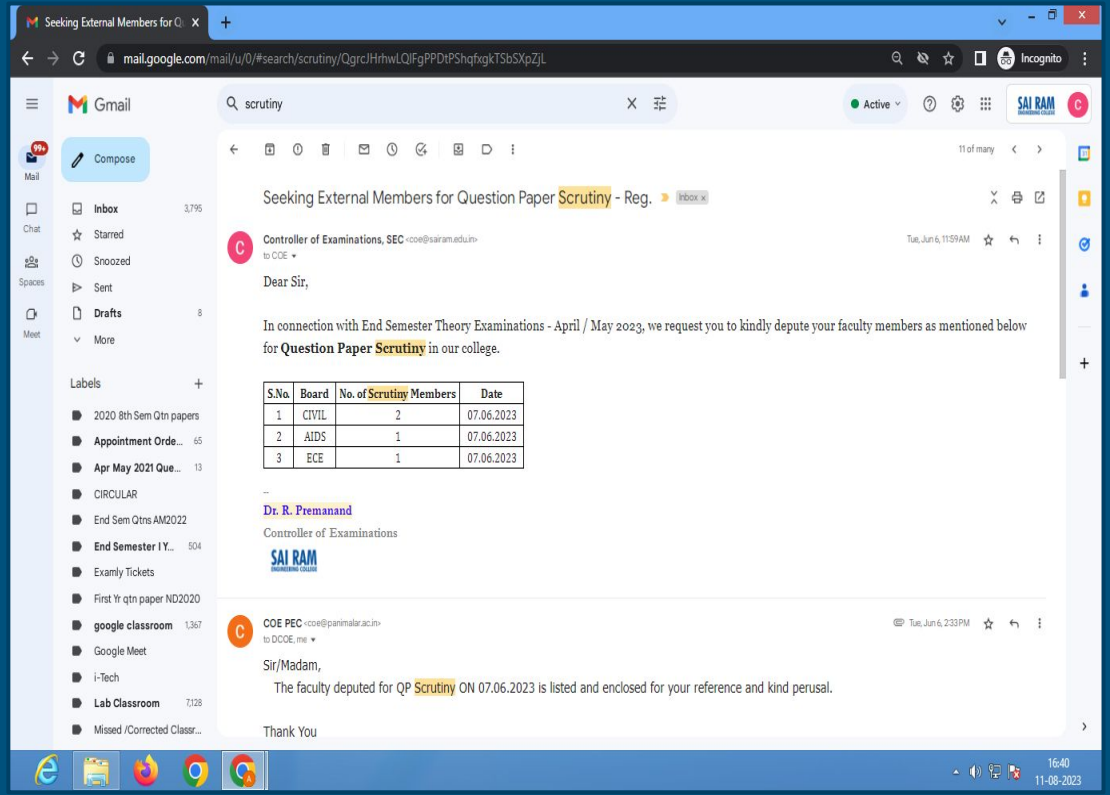
21-07-2023

Signature of the Principal | Controller of Examinations | Signature of the Candidate

Mr.MuthamilSelvan

Page 1 of 1 Report Generated Through Edumate on 11/08/2023 4:26 pm

SCRUTINY MEMBER ORDER



Seeking External Members for Q

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Gmail

scrutiny

Compose

Inbox 3,795
Starred
Snoozed
Sent
Drafts 8
More

Labels

2020 8th Sem Qtn papers
Appointment Orde... 65
Apr May 2021 Que... 13
CIRCULAR
End Sem Qtns AM2022
End Semester I Y... 504
Examly Tickets
First Yr qtn paper ND2020
google classroom 1,367
Google Meet
i-Tech
Lab Classroom 7,128
Missed /Corrected Classr...

Seeking External Members for Question Paper Scrutiny - Reg.

Controller of Examinations, SEC <coe@sairam.edu.in> Tue, Jun 6, 11:59 AM
to COE

Dear Sir,

In connection with End Semester Theory Examinations - April / May 2023, we request you to kindly depute your faculty members as mentioned below for **Question Paper Scrutiny** in our college.

S.No.	Board	No. of Scrutiny Members	Date
1	CIVIL	2	07.06.2023
2	AIDS	1	07.06.2023
3	ECE	1	07.06.2023

Dr. R. Premanand
Controller of Examinations
SAI RAM

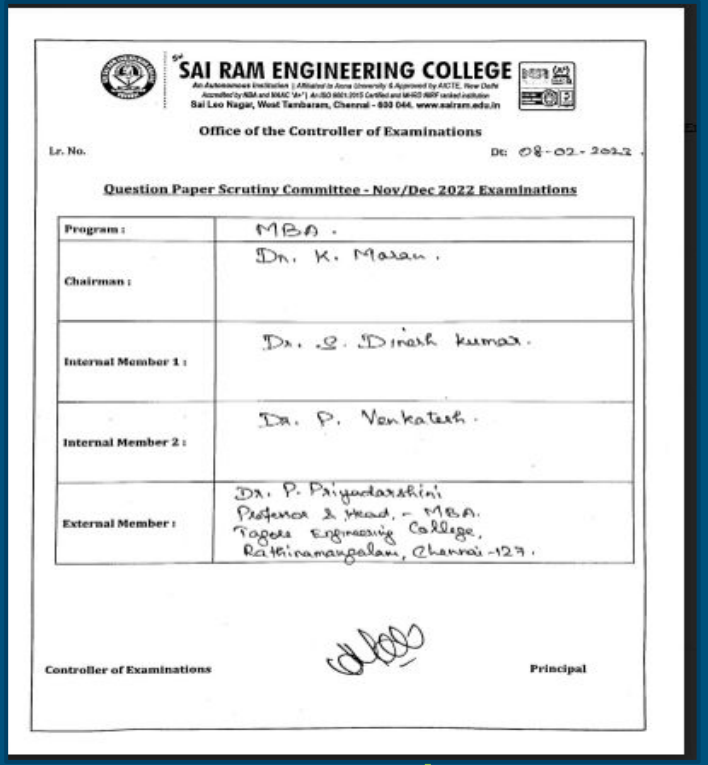
COE PEC <coe@panimalar.ac.in> Tue, Jun 6, 2:33 PM
to DCOE, me

Sir/Madam,

The faculty deputed for QP Scrutiny ON 07.06.2023 is listed and enclosed for your reference and kind perusal.

Thank You

16:40
11-08-2023



SAI RAM ENGINEERING COLLEGE
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in

Office of the Controller of Examinations

Lr. No. Dt: 08-02-2023

Question Paper Scrutiny Committee - Nov/Dec 2022 Examinations

Program :	MBA.
Chairman :	Dr. K. Mazan.
Internal Member 1 :	Dr. S. Dinesh kumar.
Internal Member 2 :	Dr. P. Venkatesh.
External Member :	Dr. P. Priyadarshini Professor & Head - MBA. Rajalakshmi Engineering College, Rathinamangalam, Chennai-127.

Controller of Examinations **Principal**

HALL PLAN AND INVIGILATION SCHEDULE

Internal Exam Duty Order

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Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in

Office of the Controller of Examinations

Dear <<Name of the Staff>> / <<Dept>>

You are requested to undertake the following invigilation duties for the CAT-I/II/III (ODD/EVEN) semester Examinations (Academic Year).

<<Duty 1>>
<<Duty 2>>
<<Duty 3>>
<<Duty 4>>
<<Duty 5>>
<<Duty 6>>
<<Duty 7>>

Kindly report to the **Controller of Examinations (New Library building, 5th Floor)** by 9.00 am sharp on your respective duty dates.

Controller of Examinations **Principal**

Sri Sai Ram Engineering College (Autonomous) 19-April-2023 FN
Office of the Controller of Examinations
End SemesterExaminations-April/ May-2023 UG-Final Year Hall Arrangement

HALL NO.	BRANCH	REG NO.	No's
G6501	IV-CIVIL	412519103001-412519103025	25
G6502	IV-CIVIL	412519103026-412519103042, 412519103301-412519103308	25
G6503	IV-CIVIL	412519103309, 412519103701-412519103712	13
G6504	IV-EEE	412519105001-412519105025	25
F6502	IV-EEE	412519105026-412519105051	25
F6503	IV-EEE	412519105052-412519105076	25
F6504	IV-EEE	412519105077-412519105094, 412519105301-412519105307	25
G6503	IV-EEE	412519105308-412519105313	6
F6505	IV-ICE	412519112001-412519112025	25
G6503	IV-ICE	412519112026-412519112031	6
F6506	IV-EIE	412519107001-412519107025	25
E6502	IV-EIE	412519107026 -412519107050	25
E6503	IV-EIE	412519107051 - 412519107071	21
F6507	IV-ECE	412519106001-412519106006, 412519106008-412519106010, 412519106012-412519106027	25
F6508	IV-ECE	412519106028-412519106052	25
F6509	IV-ECE	412519106053-412519106077	25
F6510	IV-ECE	412519106078-412519106102	25
F6511	IV-ECE	412519106103-412519106118, 412519106120-412519106128	25

Chief Superintendent

END SEMESTER EXAMINATIONS – NOV/DEC 22 **1**
Seating Arrangement

Centre code and Name : 4125, SRI SAIRAM ENGINEERING COLLEGE

HALL NO : **G6501** DATE : **17.04.2023 (Mon)** SESSION : **AN**

G Block 5th Floor
Register Number of Candidates

Seat No Row 1	Seat No Row 2	Seat No Row 3	Seat No Row 4	Seat No Row 5
1 412519114008 IV-Mech IE8693	10 412519114052 IV-Mech IE8693	11 412519114055 IV-Mech IE8693	20 412519114110 IV-Mech IE8693	21 412519114125 IV-Mech IE8693
2 412519114010 IV-Mech IE8693	9 412519114046 IV-Mech IE8693	12 412519114060 IV-Mech IE8693	19 412519114101 IV-Mech IE8693	22 412519114136 IV-Mech IE8693
3 412519114017 IV-Mech IE8693	8 412519114041 IV-Mech IE8693	13 412519114067 IV-Mech IE8693	18 412519114092 IV-Mech IE8693	23 412519114137 IV-Mech IE8693
4 412519114019 IV-Mech IE8693	7 412519114032 IV-Mech IE8693	14 412519114071 IV-Mech IE8693	17 412519114089 IV-Mech IE8693	24 412519114145 IV-Mech IE8693
5 412519114025 IV-Mech IE8693	6 412519114028 IV-Mech IE8693	15 412519114076 IV-Mech IE8693	16 412519114088 IV-Mech IE8693	25 412519114175 IV-Mech IE8693

IE8693 - 25

Name & Signature of Hall Superintendent

Note: To be retained at the college

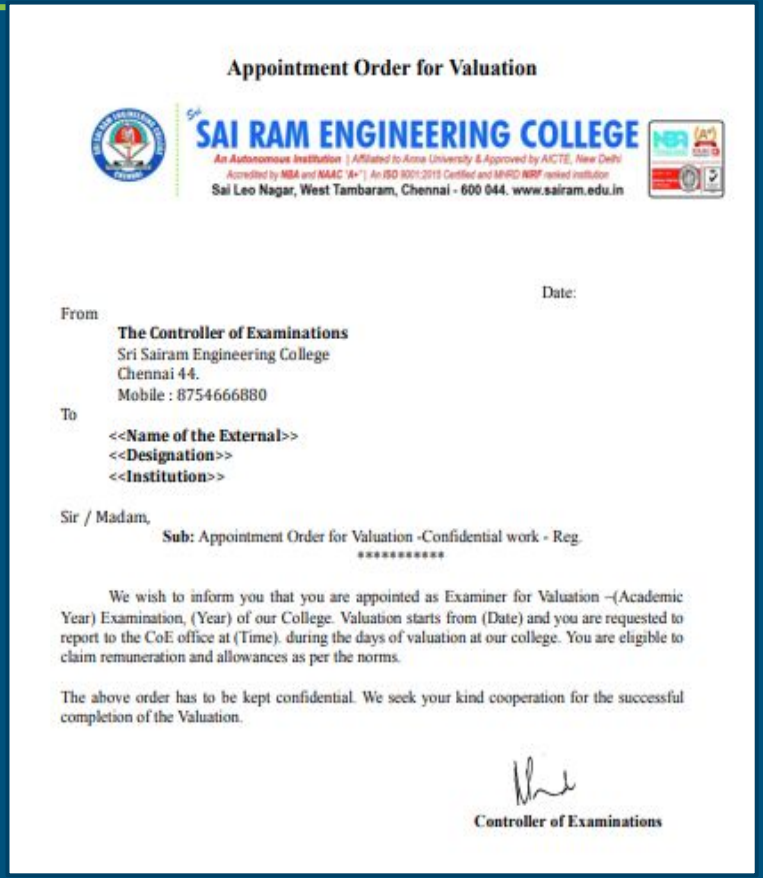
Signature of chief Superintendent with College seal

THE CHIEF SUPERINTENDENT
SRI SAIRAM ENGINEERING COLLEGE
SAI LEO NAGAR, CHENNAI-44

No. of students Present -
Absent -

SAMPLES OF DUTY ORDER HALL PLAN SEATING ARRANGEMENT

VALUATION -APPOINTMENT ORDER



Appointment Order for Valuation

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Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in

Date:

From

The Controller of Examinations
Sri Sairam Engineering College
Chennai 44.
Mobile : 8754666880

To

<<Name of the External>>
<<Designation>>
<<Institution>>

Sir / Madam,

Sub: Appointment Order for Valuation -Confidential work - Reg.

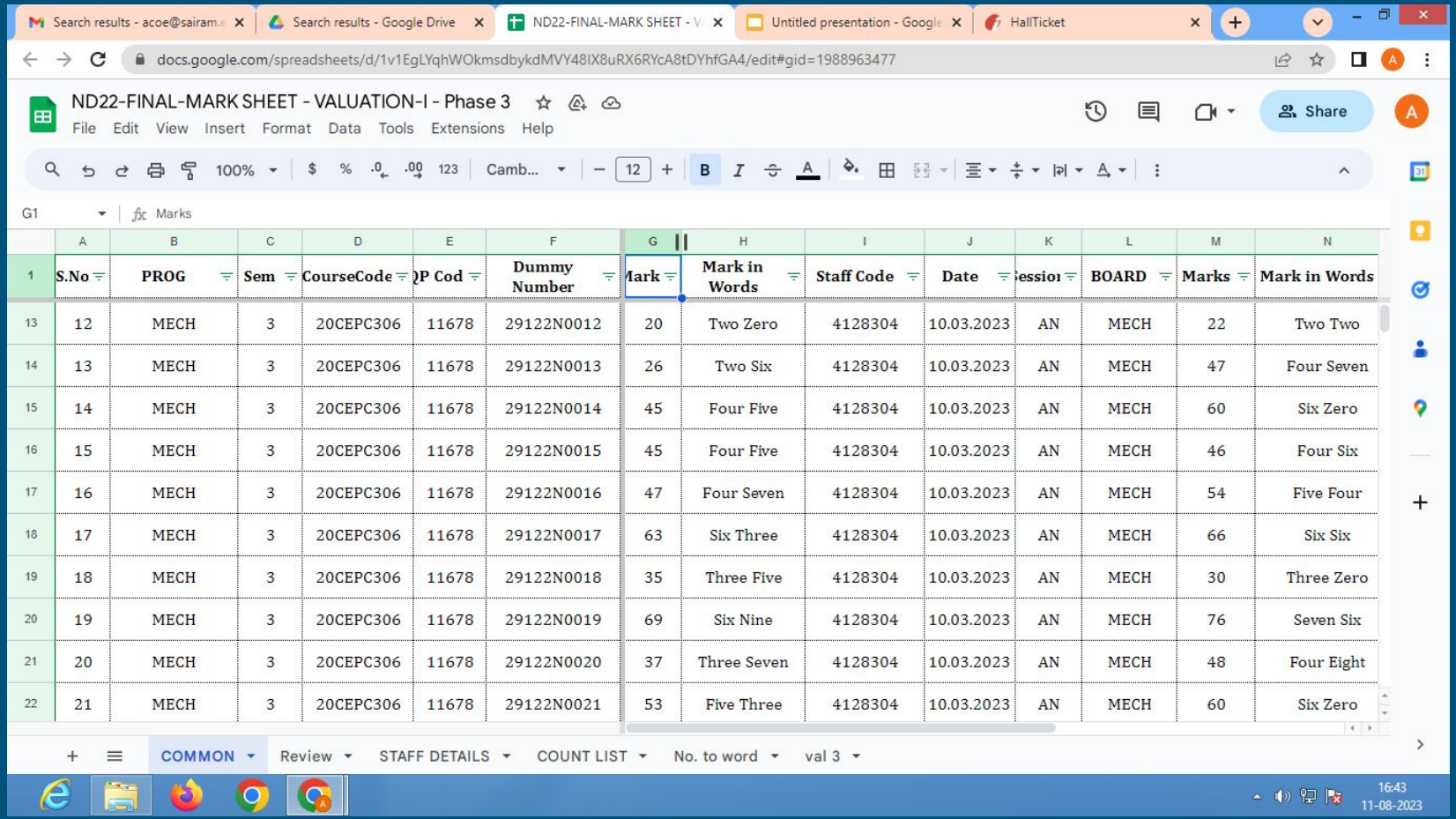
****

We wish to inform you that you are appointed as Examiner for Valuation –(Academic Year) Examination, (Year) of our College. Valuation starts from (Date) and you are requested to report to the CoE office at (Time). during the days of valuation at our college. You are eligible to claim remuneration and allowances as per the norms.

The above order has to be kept confidential. We seek your kind cooperation for the successful completion of the Valuation.

Controller of Examinations

MARKS AFTER PHASE I VALUATION



Search results - acoe@sairam.e | Search results - Google Drive | ND22-FINAL-MARK SHEET - V | Untitled presentation - Google | HallTicket

docs.google.com/spreadsheets/d/1v1EgLYqhWOkmsdbykdMVY48IX8uRX6RYcA8tDYhfGA4/edit#gid=1988963477

ND22-FINAL-MARK SHEET - VALUATION-I - Phase 3

File Edit View Insert Format Data Tools Extensions Help

Share

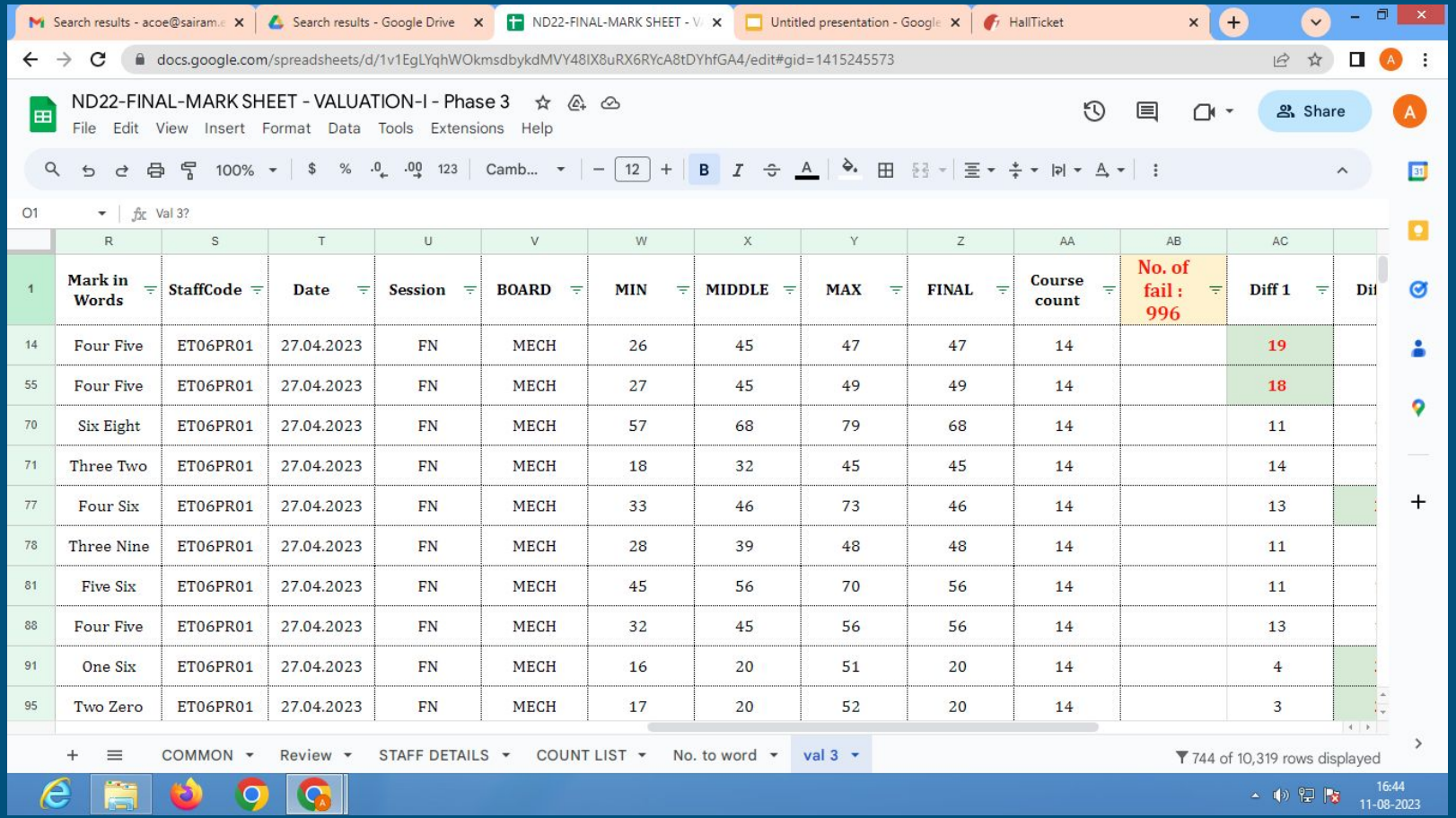
G1 | fx Marks

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	S.No	PROG	Sem	CourseCode	QP Cod	Dummy Number	Mark	Mark in Words	Staff Code	Date	Session	BOARD	Marks	Mark in Words
13	12	MECH	3	20CEPC306	11678	29122N0012	20	Two Zero	4128304	10.03.2023	AN	MECH	22	Two Two
14	13	MECH	3	20CEPC306	11678	29122N0013	26	Two Six	4128304	10.03.2023	AN	MECH	47	Four Seven
15	14	MECH	3	20CEPC306	11678	29122N0014	45	Four Five	4128304	10.03.2023	AN	MECH	60	Six Zero
16	15	MECH	3	20CEPC306	11678	29122N0015	45	Four Five	4128304	10.03.2023	AN	MECH	46	Four Six
17	16	MECH	3	20CEPC306	11678	29122N0016	47	Four Seven	4128304	10.03.2023	AN	MECH	54	Five Four
18	17	MECH	3	20CEPC306	11678	29122N0017	63	Six Three	4128304	10.03.2023	AN	MECH	66	Six Six
19	18	MECH	3	20CEPC306	11678	29122N0018	35	Three Five	4128304	10.03.2023	AN	MECH	30	Three Zero
20	19	MECH	3	20CEPC306	11678	29122N0019	69	Six Nine	4128304	10.03.2023	AN	MECH	76	Seven Six
21	20	MECH	3	20CEPC306	11678	29122N0020	37	Three Seven	4128304	10.03.2023	AN	MECH	48	Four Eight
22	21	MECH	3	20CEPC306	11678	29122N0021	53	Five Three	4128304	10.03.2023	AN	MECH	60	Six Zero

COMMON | Review | STAFF DETAILS | COUNT LIST | No. to word | val 3

16:43
11-08-2023

MARKS DIFFERENCE CALCUATION AMONG VALUATION 1 AND VALUATION 2



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ND22-FINAL-MARK SHEET - VALUATION-I - Phase 3

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O1 | Val 3?

	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
1	Mark in Words	StaffCode	Date	Session	BOARD	MIN	MIDDLE	MAX	FINAL	Course count	No. of fail : 996	Diff 1
14	Four Five	ET06PR01	27.04.2023	FN	MECH	26	45	47	47	14		19
55	Four Five	ET06PR01	27.04.2023	FN	MECH	27	45	49	49	14		18
70	Six Eight	ET06PR01	27.04.2023	FN	MECH	57	68	79	68	14		11
71	Three Two	ET06PR01	27.04.2023	FN	MECH	18	32	45	45	14		14
77	Four Six	ET06PR01	27.04.2023	FN	MECH	33	46	73	46	14		13
78	Three Nine	ET06PR01	27.04.2023	FN	MECH	28	39	48	48	14		11
81	Five Six	ET06PR01	27.04.2023	FN	MECH	45	56	70	56	14		11
88	Four Five	ET06PR01	27.04.2023	FN	MECH	32	45	56	56	14		13
91	One Six	ET06PR01	27.04.2023	FN	MECH	16	20	51	20	14		4
95	Two Zero	ET06PR01	27.04.2023	FN	MECH	17	20	52	20	14		3

COMMON | Review | STAFF DETAILS | COUNT LIST | No. to word | val 3

744 of 10,319 rows displayed

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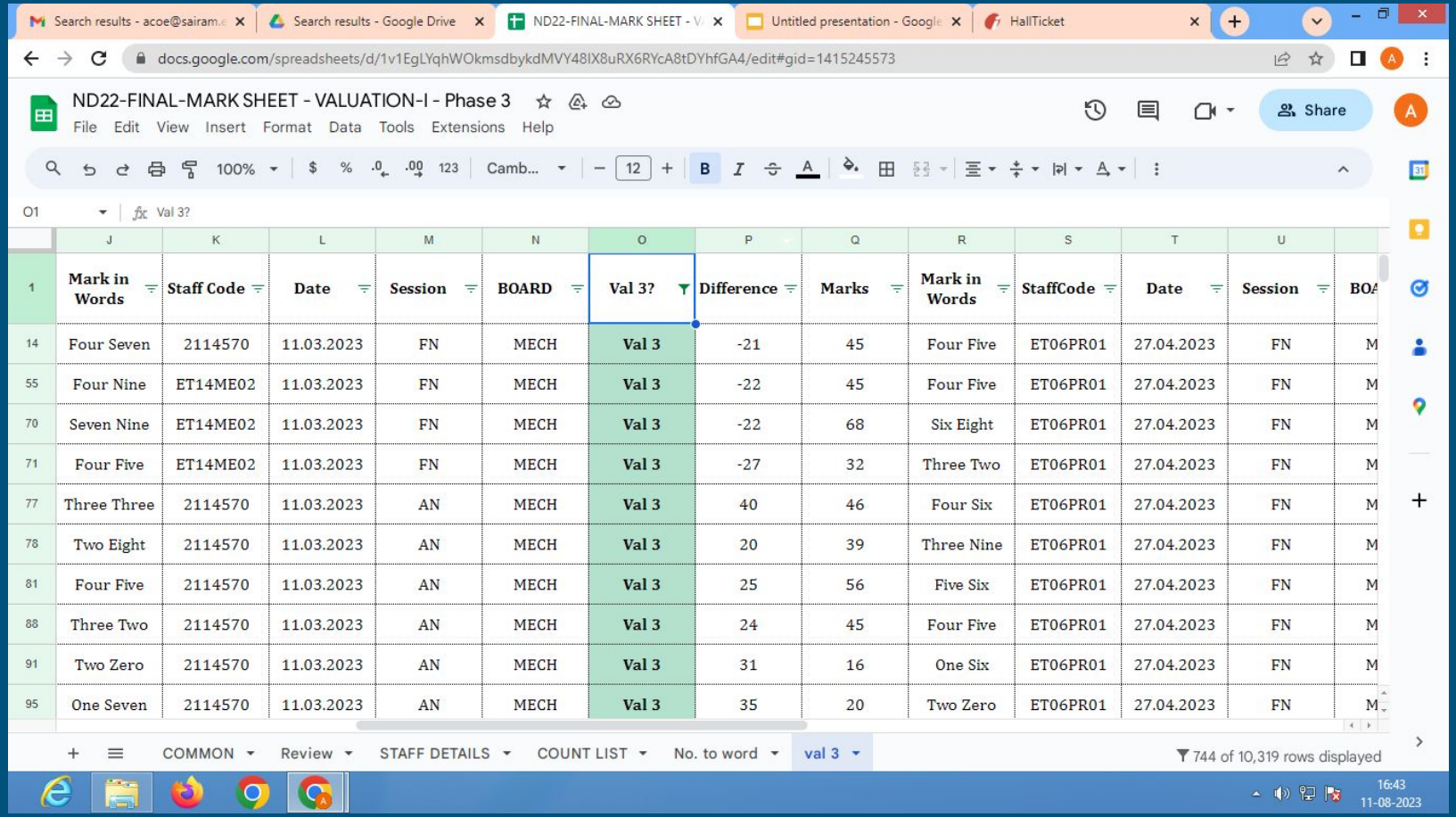
11-08-2023

MARKS AFTER PHASE 3 VALUATION



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docs.google.com/spreadsheets/d/1v1EgLYqhWOkmsdbykdMVY48IX8uRX6RYcA8tDYhfGA4/edit#gid=1415245573

ND22-FINAL-MARK SHEET - VALUATION-I - Phase 3

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O1 | Val 3?

	J	K	L	M	N	O	P	Q	R	S	T	U	
1	Mark in Words	Staff Code	Date	Session	BOARD	Val 3?	Difference	Marks	Mark in Words	StaffCode	Date	Session	BOA
14	Four Seven	2114570	11.03.2023	FN	MECH	Val 3	-21	45	Four Five	ET06PR01	27.04.2023	FN	M
55	Four Nine	ET14ME02	11.03.2023	FN	MECH	Val 3	-22	45	Four Five	ET06PR01	27.04.2023	FN	M
70	Seven Nine	ET14ME02	11.03.2023	FN	MECH	Val 3	-22	68	Six Eight	ET06PR01	27.04.2023	FN	M
71	Four Five	ET14ME02	11.03.2023	FN	MECH	Val 3	-27	32	Three Two	ET06PR01	27.04.2023	FN	M
77	Three Three	2114570	11.03.2023	AN	MECH	Val 3	40	46	Four Six	ET06PR01	27.04.2023	FN	M
78	Two Eight	2114570	11.03.2023	AN	MECH	Val 3	20	39	Three Nine	ET06PR01	27.04.2023	FN	M
81	Four Five	2114570	11.03.2023	AN	MECH	Val 3	25	56	Five Six	ET06PR01	27.04.2023	FN	M
88	Three Two	2114570	11.03.2023	AN	MECH	Val 3	24	45	Four Five	ET06PR01	27.04.2023	FN	M
91	Two Zero	2114570	11.03.2023	AN	MECH	Val 3	31	16	One Six	ET06PR01	27.04.2023	FN	M
95	One Seven	2114570	11.03.2023	AN	MECH	Val 3	35	20	Two Zero	ET06PR01	27.04.2023	FN	M

COMMON | Review | STAFF DETAILS | COUNT LIST | No. to word | val 3

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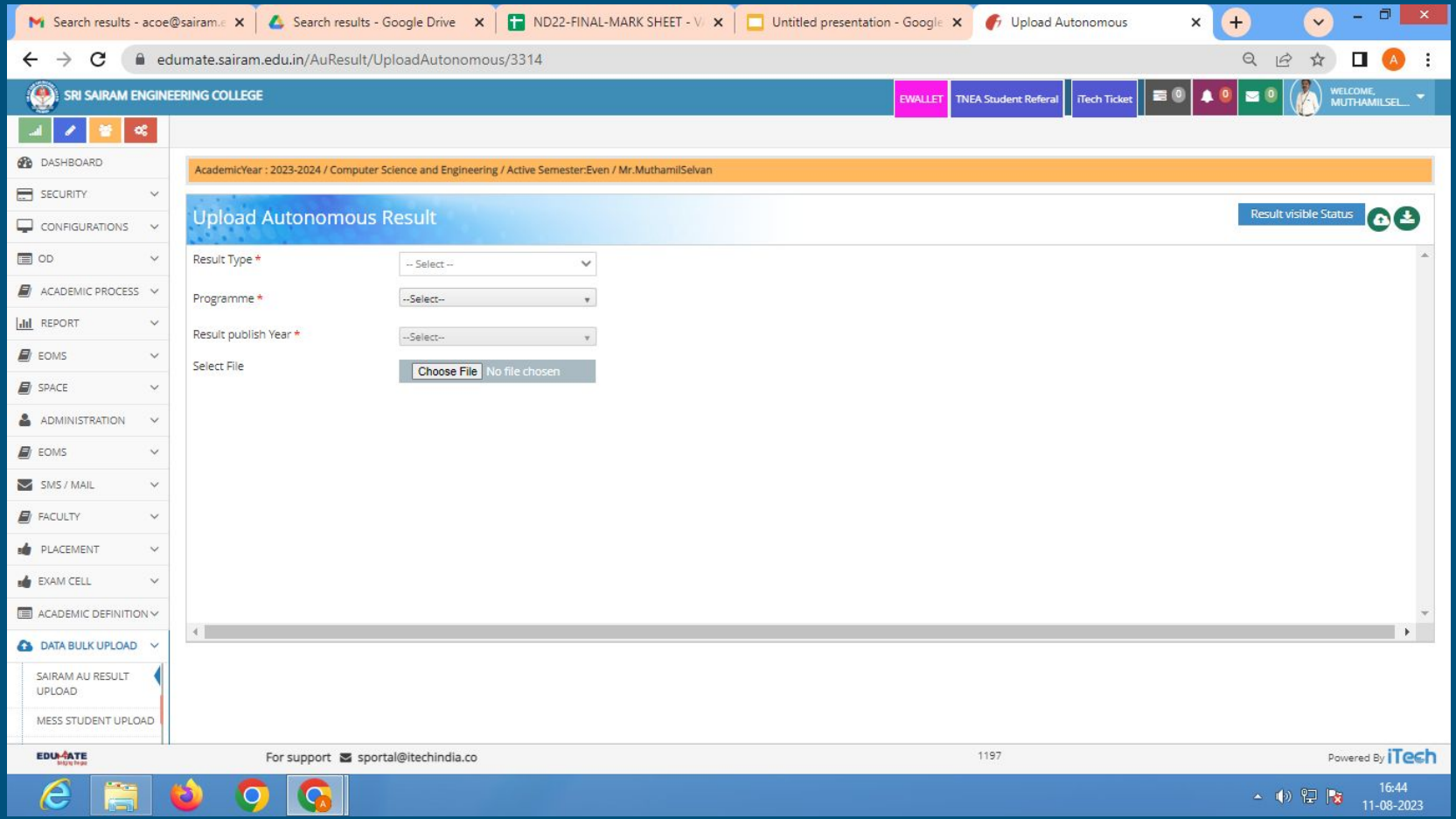
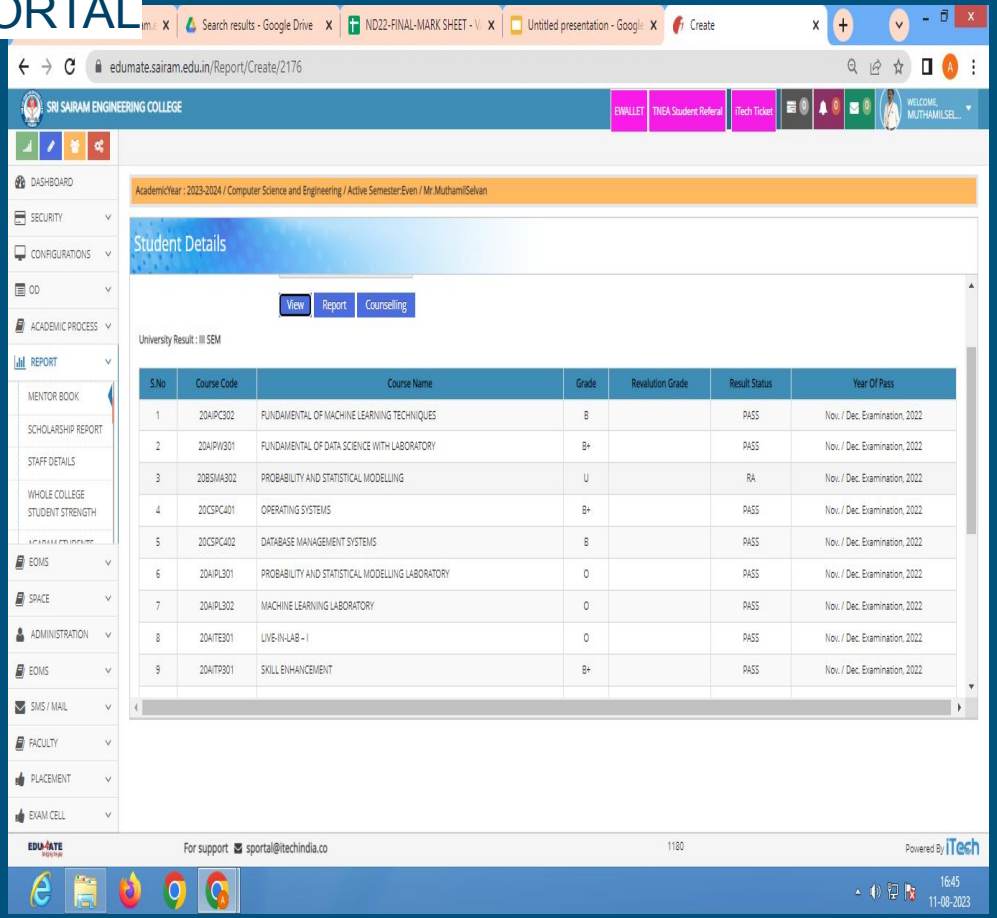
11-08-2023

RESULT UPLOAD IN EDUMATE



RESULT AS VIEWED IN HOD LOGIN IN EDUMATE PORTAL



AS VIEWED BY STUDENT

SAI RAM ENGINEERING COLLEGE www.sairam.edu.in

CIVIL ENGINEERING

END SEMESTER RESULT

Student Name : **AADHAVAN V M**
Branch Name : **Civil Engineering**
Year / Sem : **I - Year / I SEM**
Registration NO : **412522103001**
GPA : **7.158**
CGPA : **7.16**

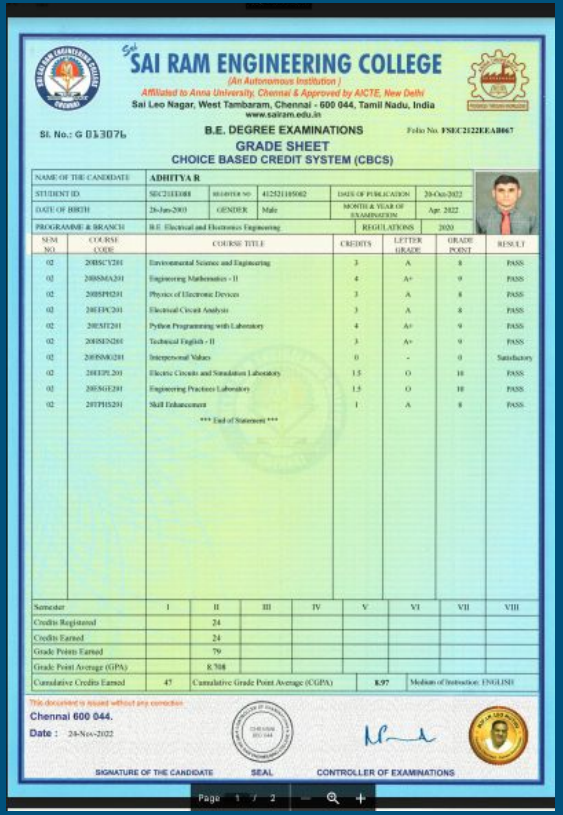
S.No	Course Code	Course Name	Grade	Credit	Result Status	Year Of Pass
1	20BSCY101	ENGINEERING CHEMISTRY	B+	3	PASS	Nov. / Dec. Examination, 2022
2	20BSMA101	ENGINEERING MATHEMATICS - I	U	4	RA	Nov. / Dec. Examination, 2022
3	20BSPH101	ENGINEERING PHYSICS	B	3	PASS	Nov. / Dec. Examination, 2022
4	20ESCS101	PROBLEM SOLVING AND PROGRAMMING IN C	B+	3	PASS	Nov. / Dec. Examination, 2022
5	20ESGE101	ENGINEERING GRAPHICS	C	3	PASS	Nov. / Dec. Examination, 2022
6	20HSEN101	TECHNICAL ENGLISH - I	A	3	PASS	Nov. / Dec. Examination, 2022
7	20BSPL101	PHYSICS AND CHEMISTRY LABORATORY	O	1.5	PASS	Nov. / Dec. Examination, 2022
8	20ESPL101	PROGRAMMING IN C LABORATORY	O	1.5	PASS	Nov. / Dec. Examination, 2022
9	20HSMG101	PERSONAL VALUES	-	0	Satisfactory	Nov. / Dec. Examination, 2022
10	20TPHS101	SKILL ENHANCEMENT	B+	1	PASS	Nov. / Dec. Examination, 2022

Overall Percentage of Attendance in I SEM : **88**

COE

PRINCIPAL

GRADESHEET SAMPLE



Sai
SAI RAM ENGINEERING COLLEGE
(An Autonomous Institution)
Affiliated to Anna University, Chennai & Approved by AICTE, New Delhi
Sai Leo Nagar, West Tambaram, Chennai - 600 044, Tamil Nadu, India
www.sairam.edu.in

Sl. No.: G 013076

B.E. DEGREE EXAMINATIONS

Folio No. FSEC2122EEA0067

GRADE SHEET
CHOICE BASED CREDIT SYSTEM (CBCS)

NAME OF THE CANDIDATE	ADHITYA R				
STUDENT ID	SEC21EE081	REGISTER NO.	412521105082	DATE OF PUBLICATION	28-Oct-2022
DATE OF BIRTH	28-Jun-2003	GENDER	Male	MONTH & YEAR OF EXAMINATION	Apr. 2022
PROGRAMME & BRANCH	B.E. Electrical and Electronics Engineering			REGULATIONS	2020

SEM NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	RESULT
02	20HSC1201	Environmental Science and Engineering	3	A	8	PASS
02	20HSMA201	Engineering Mathematics - II	4	A+	9	PASS
02	20HSPH201	Physics of Electronic Devices	3	A	8	PASS
02	20EEPC201	Electrical Circuit Analysis	3	A	8	PASS
02	20ESIT201	Python Programming with Laboratory	4	A+	9	PASS
02	20HSEN201	Technical English - II	3	A+	9	PASS
02	20HSMC201	Interpersonal Values	0	-	0	Satisfactory
02	20EEPL201	Electric Circuits and Simulation Laboratory	1.5	O	10	PASS
02	20ESGE201	Engineering Practices Laboratory	1.5	O	10	PASS
02	20ITPH201	Skill Enhancement	1	A	8	PASS

*** End of Statement ***

Semester	I	II	III	IV	V	VI	VII	VIII
Credits Registered		24						
Credits Earned		24						
Grade Points Earned		79						
Grade Point Average (GPA)		8.708						
Cumulative Credits Earned	47	Cumulative Grade Point Average (CGPA)			8.97	Medium of Instruction: ENGLISH		

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Chennai 600 044.

Date : 28-Nov-2022

SIGNATURE OF THE CANDIDATE | SEAL | CONTROLLER OF EXAMINATIONS

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GRADE POINTS

Letter Grade		Grade Points	Marks Range
O	(Outstanding)	10	91 - 100
A+	(Excellent)	9	81 - 90
A	(Very Good)	8	71 - 80
B+	(Good)	7	61 - 70
B	(Average)	6	50 - 60
U	(Fail/Reappear)	0	< 50

RA - Reappear W - Withdrawal SE - Sports Exemption * Absent for End Semester Examination

CBCS - CHOICE BASED CREDIT SYSTEM
FORMULAE FOR GPA / CGPA

$$\text{GPA / CGPA} = \frac{\sum_{i=1}^{n} C_i GP_i}{\sum_{i=1}^{n} C_i}$$

where C_i - is the Credits assigned to the Course

GP_i - is the Point corresponding to the Grade obtained for each Course

n - is the number of all Courses successfully cleared during the particular semester in the case of GPA and during all the semesters in the case of CGPA

Sri SAI RAM ENGINEERING COLLEGE

(An Autonomous Institution)

Affiliated to Anna University, Chennai & Approved by AICTE, New Delhi

Sai Leo Nagar, West Tambaram, Chennai - 600 044, Tamil Nadu, India

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B.E DEGREE EXAMINATIONS

CONSOLIDATED STATEMENT OF GRADE SHEET

CHOICE BASED CREDIT SYSTEM (CBCS)

Sl. No.: C 002007

Folio No. PSEC21210EC970

NAME OF THE CANDIDATE	ROMINA RANI F	STUDENT ID	210EC046	REGISTER NO.	412518106029
		GENDER	FEMALE	REGULATIONS	2017
PROGRAMME & BRANCH	B.E. ELECTRONICS AND COMMUNICATION ENGINEERING	DATE OF BIRTH	23-Jun-2000	MONTH & YEAR OF PASSING	APR. 2022

Sem No.	Course Code	Course Title	Credits	Letter Grade	Grade Point	Month & Year of Passing
01	CY8151	Engineering Chemistry	3	A	8	Nov 2018
01	GE8151	Problem Solving and Python Programming	3	B	6	Nov 2018
01	GE8152	Engineering Graphics	4	O	10	Nov 2018
01	HS8151	Communicative English	4	A	8	Nov 2018
01	MA8151	Engineering Mathematics - I	4	B	6	Nov 2018
01	PH8151	Engineering Physics	3	B+	7	Nov 2018
01	BS8161	Physics and Chemistry Laboratory	2	O	10	Nov 2018
01	GE8161	Problem Solving and Python Programming Laboratory	2	O	10	Nov 2018
02	BE8254	Basic Electrical and Instrumentation Engineering	3	A	8	Apr 2019
02	EC8251	Circuit Analysis	4	B+	7	Apr 2019
02	EC8252	Electronic Devices	3	B	6	Apr 2019
02	HS8251	Technical English	4	A+	9	Apr 2019
02	MA8251	Engineering Mathematics - II	4	B+	7	Apr 2019
02	PH8253	Physics for Electronics Engineering	3	B+	7	Apr 2019
02	EC8261	Circuits and Devices Laboratory	2	A+	9	Apr 2019
02	GE8261	Engineering Practices Laboratory	2	A+	9	Apr 2019
03	EC8351	Electronic Circuits - I	3	B	6	Nov 2019
03	EC8352	Signals and Systems	4	B	6	Nov 2019
03	EC8391	Control Systems Engineering	3	B	6	Nov 2019
03	EC8392	Digital Electronics	3	B	6	Nov 2019
03	EC8393	Fundamentals of Data Structures in C	3	B	6	Nov 2019
03	MA8352	Linear Algebra and Partial Differential Equations	4	B	6	Nov 2019
03	EC8361	Analog and Digital Circuits Laboratory	2	A+	9	Nov 2019
03	EC8381	Fundamentals of Data Structures in C Laboratory	2	A+	9	Nov 2019
03	HS8381	Interpersonal Skills / Listening and Speaking	1	O	10	Nov 2019
04	EC8451	Electromagnetic Fields	4	A	8	Apr 2020
04	EC8452	Electronic Circuits - II	3	A	8	Apr 2020
04	EC8453	Linear Integrated Circuits	3	A	8	Apr 2020
04	EC8491	Communication Theory	3	A	8	Apr 2020
04	GE8291	Environmental Science and Engineering	3	A+	9	Apr 2020
04	MA8451	Probability and Random Processes	4	B+	7	Apr 2020
04	EC8461	Circuits Design and Simulation Laboratory	2	O	10	Apr 2020
04	EC8462	Linear Integrated Circuits Laboratory	2	O	10	Apr 2020
05	EC8073	Medical Electronics	3	B+	7	Nov 2020
05	EC8501	Digital Communication	3	A	8	Nov 2020
05	EC8551	Communication Networks	3	A+	9	Nov 2020
05	EC8552	Computer Architecture and Organization	3	A+	9	Nov 2020
05	EC8553	Discrete Time Signal Processing	4	B+	7	Nov 2020
05	OET352	Cloud Computing	3	A	8	Nov 2020
05	EC8561	Communication Systems Laboratory	2	O	10	Nov 2020
05	EC8562	Digital Signal Processing Laboratory	2	A+	9	Nov 2020
05	EC8563	Communication Networks Laboratory	2	O	10	Nov 2020

Sem No.	Course Code	Course Title	Credits	Letter Grade	Grade Point	Month & Year of Passing
06	CS8792	Cryptography and Network Security	3	B+	7	Apr 2021
06	EC8095	VLSI Design	3	B+	7	Apr 2021
06	EC8651	Transmission Lines and RF Systems	3	B	6	Apr 2021
06	EC8652	Wireless Communication	3	B+	7	Apr 2021
06	EC8691	Microprocessors and Microcontrollers	3	B+	7	Apr 2021
06	MG8591	Principles of Management	3	B+	7	Apr 2021
06	EC8611	Technical Seminar	1	A+	9	Apr 2021
06	EC8661	VLSI Design Laboratory	2	A+	9	Apr 2021
06	EC8681	Microprocessors and Microcontrollers Laboratory	2	O	10	Apr 2021
06	HS8581	Professional Communication	1	A	8	Apr 2021
07	CS8082	Machine Learning Techniques	3	A	8	Nov 2021
07	EC8701	Antennas and Microwave Engineering	3	B+	7	Nov 2021
07	EC8702	Ad hoc and Wireless Sensor Networks	3	A	8	Nov 2021
07	EC8751	Optical Communication	3	A+	9	Nov 2021
07	EC8791	Embedded and Real Time Systems	3	A	8	Nov 2021
07	OE751	Robotics	3	A	8	Nov 2021
07	EC8711	Embedded Laboratory	2	A+	9	Nov 2021
07	EC8761	Advanced Communication Laboratory	2	O	10	Nov 2021
08	EC8094	Satellite Communication	3	A+	9	Apr 2022
08	GE8076	Professional Ethics in Engineering	3	A+	9	Apr 2022
08	EC8811	Project Work	10	O	10	Apr 2022

*** End of Statement ***

Cumulative Grade Point Average : 7.98

Classification : FIRST CLASS

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SAI RAM ENGINEERING COLLEGE

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Sai Leo Nagar, West Tambaram, Chennai - 600 044, Tamil Nadu, India

www.sairam.edu.in

Sl. No.: T 0001%

B.E. **DEGREE EXAMINATIONS**

TRANSCRIPT

Folio No. F21225ECEC192

NAME OF THE CANDIDATE	VIJAYAGIRIDHARAN S	STUDENT ID	F8EC210
		GENDER	Male
PROGRAMME & BRANCH	B.E. ELECTRONICS AND COMMUNICATION ENGINEERING	DATE OF BIRTH	12-Sep-1999

REGISTER NO.	412518106187
REGULATIONS	2017 (CBCS)
MONTH & YEAR OF LAST APPEARANCE	Apr. 2022

SEM	SUBJECT CODE	SUBJECT TITLE	C	LG	GP	RESULT
		Nov. / Dec. 2018 Semester Examinations				
01	CY8151	Engineering Chemistry	3	A	8	PASS
01	GE8151	Problem Solving and Python Programming	3	B	6	PASS
01	GE8152	Engineering Graphics	4	B+	7	PASS
01	HS8151	Communicative English	4	A	8	PASS
01	MA8151	Engineering Mathematics - I	4	B	6	PASS
01	PH8151	Engineering Physics	3	B	6	PASS
01	BS8161	Physics and Chemistry Laboratory	2	A+	9	PASS
01	GE8161	Problem Solving and Python Programming Laboratory	2	A+	9	PASS
		Apr. / May 2019 Semester Examinations				
02	BE8254	Basic Electrical and Instrumentation Engineering	3	B	6	PASS
02	EC8251	Circuit Analysis	4	B+	7	PASS
02	EC8252	Electronic Devices	3	B	6	PASS
02	HS8251	Technical English	4	A	8	PASS
02	MA8251	Engineering Mathematics - II	4	B	6	PASS
02	PH8253	Physics for Electronics Engineering	3	B	6	PASS
02	EC8261	Circuits and Devices Laboratory	2	O	10	PASS
02	GE8261	Engineering Practices Laboratory	2	O	10	PASS
		Nov. / Dec. 2019 Semester Examinations				
03	EC8351	Electronic Circuits - I	3	U	0	RA
03	EC8352	Signals and Systems	4	B+	7	PASS
03	EC8391	Control Systems Engineering	3	B	6	PASS
03	EC8392	Digital Electronics	3	U	0	RA
03	EC8393	Fundamentals of Data Structures in C	3	U	0	RA
03	MA8352	Linear Algebra and Partial Differential Equations	4	B	6	PASS
03	EC8361	Analog and Digital Circuits Laboratory	2	A+	9	PASS
03	EC8381	Fundamentals of Data Structures in C Laboratory	2	A	8	PASS
03	HS8381	Interpersonal Skills / Listening and Speaking	1	O	10	PASS
		Apr. / May 2020 Semester Examinations				
04	EC8451	Electromagnetic Fields	4	B	6	PASS
04	EC8452	Electronic Circuits - II	3	B+	7	PASS
04	EC8453	Linear Integrated Circuits	3	B	6	PASS
04	EC8401	Communication Theory	3	B+	7	PASS
04	GE8291	Environmental Science and Engineering	3	B+	7	PASS
04	MA8491	Probability and Random Processes	4	B+	7	PASS
04	EC8461	Circuits Design and Simulation Laboratory	2	O	10	PASS
04	EC8462	Linear Integrated Circuits Laboratory	2	O	10	PASS
		Nov. / Dec. 2020 Semester Examinations				
05	EC8501	Digital Communication	3	A	8	PASS
05	EC8551	Communication Networks	3	A+	9	PASS
05	EC8552	Computer Architecture and Organization	3	A	8	PASS
05	EC8553	Discrete Time Signal Processing	4	B	6	PASS
05	GE8077	Total Quality Management	3	A+	9	PASS
05	OE1352	Cloud Computing	3	A	8	PASS
05	EC8561	Communication Systems Laboratory	2	A+	9	PASS
05	EC8562	Digital Signal Processing Laboratory	2	A+	9	PASS
05	EC8563	Communication Networks Laboratory	2	A+	9	PASS
03	EC8351	Electronic Circuits - I	3	A	8	PASS
03	EC8392	Digital Electronics	3	A+	9	PASS
03	EC8393	Fundamentals of Data Structures in C	3	A	8	PASS
		Apr. / May 2021 Semester Examinations				
06	EC8004	Wireless Networks	3	A+	9	PASS
06	EC8095	VLSI Design	3	A+	9	PASS
06	EC8651	Transmission Lines and RF Systems	3	A+	9	PASS
06	EC8652	Wireless Communication	3	A+	9	PASS
06	EC8401	Microprocessors and Microcontrollers	3	A	8	PASS
06	MG8591	Principles of Management	3	A+	9	PASS
06	EC8611	Technical Seminar	1	O	10	PASS
06	EC8661	VLSI Design Laboratory	2	O	10	PASS
06	EC8681	Microprocessors and Microcontrollers Laboratory	2	A+	9	PASS
06	HS8581	Professional Communication	1	A	8	PASS
		Nov. / Dec. 2021 Semester Examinations				
07	CS8082	Machine Learning Techniques	3	A+	9	PASS
07	EC8701	Antennas and Microwave Engineering	3	A	8	PASS
07	EC8702	Ad hoc and Wireless Sensor Networks	3	A+	9	PASS
07	EC8751	Optical Communication	3	A+	9	PASS
07	EC8791	Embedded and Real Time Systems	3	A+	9	PASS
07	OME754	Industrial Safety	3	A+	9	PASS
07	EC8711	Embedded Laboratory	2	A+	9	PASS
07	EC8761	Advanced Communication Laboratory	2	O	10	PASS
		Apr. / May 2022 Semester Examinations				
08	EC8094	Satellite Communication	3	A+	9	PASS
08	GE8076	Professional Ethics in Engineering	3	A+	9	PASS
08	EC8811	Project Work	10	O	10	PASS

*** End of Statement ***

Cumulative Grade Point Average : **8.01**

Classification : **FIRST CLASS**

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Medium of Instruction: ENGLISH

Chennai 600 044.

Date : 01-Dec-2022

Transcript is a consolidation of all the Grade Sheets issued to the Candidate

SIGNATURE OF THE CANDIDATE

SEAL

CONTROLLER OF EXAMINATIONS

GRADE SHEET PUBLISHED IN DIGI LOCKER

DIGI LOCKER-MARK SHEET SAMPLE (2020 & 2021 ADMITTED STUDENT)

ABC ID : 975188742948

SRI SAI RAM ENGINEERING COLLEGE

B.TECH. DEGREE EXAMINATIONS

Statement of Marks/Grade

I SEMESTER

NOVEMBER 2020 Examination

Reg No.	412520243003	**MC No.**	FSEC2021ADAA001
Name	ADHISH S	**Roll No.**	SEC20AD001

College/Department Name ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

S.No	Sub Code / Course ID	Subject/Papers	Grade	Grade Points	Credit	Credit Points	Remarks
1	20BSCY101	ENGINEERING CHEMISTRY	A+	9	3	27	PASS
2	20BSMA101	ENGINEERING MATHEMATICS - I	A+	9	4	36	PASS
3	20BSPH101	ENGINEERING PHYSICS	A+	9	3	27	PASS
4	20ESCS101	PROBLEM SOLVING AND PROGRAMMING IN C	A+	9	3	27	PASS
5	20ESGE101	ENGINEERING GRAPHICS	O	10	3	30	PASS
6	20HSEN101	TECHNICAL ENGLISH - I	A+	9	3	27	PASS
7	20BSPL101	PHYSICS AND CHEMISTRY LABORATORY	O	10	1.5	15	PASS
8	20ESPL101	PROGRAMMING IN C LABORATORY	O	10	1.5	15	PASS
9	20HSMG101	PERSONAL VALUES	-	0	0	0	SATISFACTORY
10	20ITPH101	SKILL ENHANCEMENT	O	10	1	10	PASS
		TOTAL		85	22	234	

SGPA : 9.304

Dated : 22/07/2021 CGPA : 9.30 Grand Total Credit : 23

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ABC ID : 924150351046

SRI SAI RAM ENGINEERING COLLEGE

B.E. DEGREE EXAMINATIONS

Statement of Marks/Grade

I SEMESTER

NOVEMBER 2021 Examination

Reg No.	412521104106	**MC No.**	FSEC2022CSAA021
Name	PRAVEEN KUMAR D	**Roll No.**	SEC21CS001

College/Department Name COMPUTER SCIENCE AND ENGINEERING

S.No	Sub Code / Course ID	Subject/Papers	Grade	Grade Points	Credit	Credit Points	Remarks
1	20BSCY101	ENGINEERING CHEMISTRY	B+	7	3	21	PASS
2	20BSMA101	ENGINEERING MATHEMATICS - I	B	6	4	24	PASS
3	20BSPH101	ENGINEERING PHYSICS	B+	7	3	21	PASS
4	20ESCS101	PROBLEM SOLVING AND PROGRAMMING IN C	B	6	3	18	PASS
5	20ESGE101	ENGINEERING GRAPHICS	A	8	3	24	PASS
6	20HSEN101	TECHNICAL ENGLISH - I	B+	7	3	21	PASS
7	20BSPL101	PHYSICS AND CHEMISTRY LABORATORY	A	8	1.5	12	PASS
8	20ESPL101	PROGRAMMING IN C LABORATORY	A+	9	1.5	13.5	PASS
9	20HSMG101	PERSONAL VALUES	-	0	0	0	SATISFACTORY
10	20ITPH101	SKILL ENHANCEMENT	B+	7	1	7	PASS
		TOTAL		85	22	201.5	

SGPA : 7.022

Dated : 16/07/2022 CGPA : 7.02 Grand Total Credit : 23

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2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The office of the Controller of Examinations incorporated Information Technology in the regulation of Examination System. The entry of marks, Grade, Percentage and Cumulative Grade Point Average (CGPA), preparation and analysis of results have been automated. During COVID-19, the teaching - learning process went completely online, and the college was able to conduct the Continuous Assessment Tests and the End-semester examination through Google meet and Examly software tool respectively, which made the conduct of tests online hassle free. MCQ questions were also introduced for all the programmes through the online mode. The Examination Committee made alterations to the exam rules for the conduct of examinations online. The online process of evaluating answer scripts was effectively done. Students have also been provided access to view their overall marks of the academic performance in the Edumate portal exclusively by logging in. In addition, the students can view all the notices and circulars pertaining to the matters related to examinations released by the office of the Controller of Examinations through online platform

Conduct of Continuous Internal Assessment Programmes

The Internal Assessment marks shall be awarded as per the academic regulations in the respective programme.

Each semester, CAT-1, CAT-2 and CAT-3 are held at a minimum interval as per academic calender. The duration of the CAT-1, CAT-2 is 1 ½ hours and the CAT-3 Examination is 3 hours.

To ensure that this programme is conducted systematically and efficiently by all the Departments, its conduct has been centralised and vested with a full-time Controller of Examinations. The Examination Office well-staffed is responsible for framing and announcing the time table for all the UG & PG Programmes, obtaining the relevant question papers (conforming to the prescribed model) for printing and distribution of the answer scripts for valuation by course teachers.

The Internal Assessment marks shall be submitted to the Controller of Examinations at the end of each academic session before the commencement of the Autonomous Examinations in the prescribed form provided by the CoE.

REGULATION 2017

Sri Sairam Engineering College is affiliated to Anna University and as per the university norms 20 internal assessment is computed based on first, second assessment and model examinations. The question paper pattern is based on the UGC norms like Part A, Part B and Part C . The external examinations are conducted by the university authority for the 80 marks which cover all five units. The first internal assessment syllabus is conducted by covering first one and half units in the syllabus and followed by the second assessment with another one and half units. The model examination is conducted for all the five units. The questions were framed as per the course outcomes and programmed outcomes which enabled to enhancing students skills in the terms of understanding level, application oriented and analytical thinking. The questions papers are prepared based on the revised blooms taxonomy level and mapping with course. To facilitate students for preparing exams, Unit wise question banks are provided for all subjects. The question

bank is moderated by faculty members of respective subject groups at department level. Continuous evaluation procedure is followed for practical subjects. Effective implementation of evaluation reform of the university is strictly followed and those initiated by its own are ensured by the institution by strict compliance of process and procedure devised/ suggested by the university in order to follow the continuous evaluation system.

The Institute has taken following measures for the effective implementation of the evaluation reforms:

Conduction of Examination: The Institute has exam coordinators from each department for smooth conduction of the examination. Three sets of Question papers are prepared by different faculty members and are moderated by the Course Coordinators in respective departments. It is then forwarded to exam cell. The Controller of the Examination (COE) of the institution chooses one question paper out of 3 sets and conducts the test in the scheduled time. Internal Practical Examination is conducted at end of the session based on University exam pattern at department level.

Evaluation: Answer key and marking scheme is prepared by every course teacher before Valuation

• Valuation of assessment tests and assignments are done by the respective course teachers within two days from the exam/submission of assignments. Compiled marks are communicated to students and parents. The students can see their evaluated answer sheets and discuss the same with concerned faculty. Course teacher can also conduct various academic activities like surprise test, objective type test (MCQ), Technical quiz etc.. for assessing the students .

All the data are collected and stored in digital format for recovery/reference purpose. Final year project work is jointly evaluated by external examiners. Viva and oral are conducted with the current topics with relevant academicians and industry people to give an exposure to the students of the various disciplines.

For smooth conduction of End Semester theory examination, an internal squad comprising of senior faculty members is appointed. The regulations, curricula and syllabi of all the programmes offered by the Institute are available in the Institute's website.

REGULATION 2020

Performance in each course of study shall be evaluated based on

(i) Continuous Assessment Test (CAT) throughout the semester and

(ii) End Semester Examination (ESE) at the end of the semester.

(iii) Each course, Theory, practical and theory with practical (including project work & viva voce Examinations) shall be evaluated for a maximum of 100 marks as shown below.

ASSESSMENT WEIGHTAGE TABULATION

S.No.	Category of Course	Continuous Assessment Test	End Semester Examination
1	Theory Courses	40 Marks	60 Marks
2	Laboratory Courses	50 Marks	50 Marks
3	Theory with Laboratory Courses	50 Marks	50 Marks
4	Project Work	50 Marks	50 Marks
5	Other Courses (TE, TP Courses)	100 Marks	-

The End Semester Examination (theory, practical and theory with practical) of 3 hours duration shall ordinarily be conducted between October and December during the odd semesters and between April and June during the even semesters.

For the End Semester Examination in both theory and practical courses including project work, wherever necessary the internal and external examiners shall be appointed by the Controller of Examinations.

Theory with Lab Components

All the courses under this category will have two components basically .Theory with five Units of the syllabus. Additionally experiments ranging from 6 to 10 related to the course objective of the syllabus.

PROCEDURE FOR AWARDING MARKS FOR INTERNAL ASSESSMENT

For all theory courses, the continuous assessment shall be for a maximum of 40 marks. The above continuous assessment shall be awarded as per the procedure given below:

Theory Courses

For the courses offered during the 1st Year (first and second semesters), the CAT shall be done as follows:

There will be three Periodical Tests conducted at regular intervals for a maximum marks of 100 each. At the end of the course, it will be added to the CAT with equal weightage and will be calculated for 25 marks.

There will be a SAIRAM-SAP based assessment for every student and their score will be added to the CAT with a weightage of 15 marks.

The SAIRAM-SAP consists of

(i) Skill rack session on specific programming language/skills conducted periodically as per the

time table framed in the beginning of every semester. The performance in the skill rack will be evaluated at the end of the semester.

(ii) For every course the faculty handling the course shall give any of the following viz., Assignment / model building / business plan / proof of concept / quiz / role based activity / or any other as relevant to the course or as specified by the respective BoS. The faculty shall evaluate the work done by the student and it will be added to CAT.

For the courses offered during 2nd to 4th Year (third to eighth semesters), the CAT shall be done as follows. There will be three Periodical Tests conducted at regular intervals for a maximum mark of each 100.

At the end of the course, it will be added to the CAT with equal weightage and will be calculated for 20 marks. There will be a SAIRAM-SAP based assessment for every student and their score will be added to the CAT with a weightage of 20 marks.

The SAIRAM-SAP consists of

(I) Skill rack session on specific programming language/skills conducted periodically as per the time table framed in the beginning of every semester. The performance in the skill rack will be evaluated at the end of the semester.

(II) For every course the faculty handling the course shall give any of the following viz., Assignment / model building / business plan / proof of concept / quiz / role based activity / or any other as relevant to the course or as specified by the respective BoS. The faculty shall evaluate the work done by the student and it will be added to CAT.

(III) There will be an MCQ based test conducted once in a semester as per the time table framed at the beginning of every semester. The performance in the MCQ will be evaluated and added to the CAT at the end of the semester.

Laboratory Courses

The maximum marks for Internal Assessment shall be 50 in case of practical courses. Every practical exercise / experiment shall be evaluated based on conduct of experiment / exercise, observations / records maintained and viva-voce.

The criterion for arriving at the Internal Assessment marks of 50 is as follows: 20 marks shall be awarded for successful completion of all the prescribed exercises /experiments done with proper Record Note Book in the Laboratory and 30 marks for the two cycle tests.

Theory Courses With Laboratory(TWL) Component

For CAT:

If there is a theory course with Laboratory component, there shall be three assessments for the theory portions. In addition, after the 3rd test there will be a laboratory component test. The marks obtained from the 3 theory tests will be added and weighted to 10 marks. The marks obtained from the laboratory test will be weighted to 20 marks. The sum of these marks of all four assessments tests will be rounded to the nearest integer. There will be a SAIRAM-SAP based assessment mentioned above for every student and their score will be added to the CAT with a weightage of 20 marks.

For End Semester Examination(ESE) : The procedure for ESE for TWL courses is similar to other theory courses. The marks obtained by the student will be weighted for 50%.

Mandatory Non-credit Courses

For every Mandatory Non-credit Courses, there will be three continuous assessments carrying equal marks which include tests/assignments/ seminars etc. The total marks obtained in all the three assessments put together shall be proportionately reduced for 100 marks and rounded to the nearest integer. Students securing more than 50% will be declared as "SATISFACTORY (Eligible)".

Project Work

Project work may be allotted to a single student or to a group of students not exceeding 4 per group. The Head of the Department concern shall constitute a review committee for project work for each branch of study. There shall be three reviews during the semester by the review committee. The student shall make a presentation on the progress made by him / her before the committee. The total marks obtained in the three reviews shall be reduced for 50 marks and rounded to the nearest integer as per the following scheme.

The thesis and its evaluation shall carry a maximum of 25 marks. The thesis shall be submitted as per the approved guidelines as given by Board of Studies. The oral viva-voce examination shall carry 25 marks. Marks are awarded to each student of the project group based on the individual performance in the viva-voce examination.

Internal (50 Marks)			**End Semester Examinations (50 Marks)**				
Review	Review	Review	Thesis Submission/ Evaluation (25)		Viva-voce (25)		
I	II	III	Supervisor	Internal	External	Internal	External
10	15	25	5	10	10	10	15

If a candidate fails to submit the project report on or before the specified deadline, he/she is deemed to have failed in the Project Work and shall re-enroll for the same in a subsequent semester.