IT INTEGRATION IN EXAMINATION MANAGEMENT SYSTEMS

The processes of Controller of Examinations (CoE) office are efficiently integrated with the IT systems. The institution has dedicated software for academic and examination processes. Starting from course registration to publication of results is carried out digitally, resulting in error free and faster operation.

The course registration of students are carried out through the software. The students register their courses through the student portal. The class time tables are incorporated in the automation software by the respective faculties. The attendance of the students is posted in the software by the respective course handling faculty. The continuous internal assessments (CIA) marks also posted in the software.

The students can pay the examination fees through the software. The examination schedule is published in the automated software and students can view it using mobile application also. All schedules and important announcements are made using automated software so as to reach all stakeholders instantly.

The semester examination answer scripts are first assigned with dummy numbers through software. The examiners who evaluate the answer scripts do not know the identity of the students. After the evaluation the marks are entered in the software. The continuous internal assessment marks and End Semester examination marks are combined together for the calculation of final marks as per the regulations. The results and the analysis are completely processed by the software.

The results are published in college website and student portal. After the publication of the results, If the students apply for revaluation through software. A student, who has got pending arrears after programme completion can apply online for arrear examinations. The individual semester wise grade sheets and consolidated grade sheets are printed through software.

Academic verification of the credentials of the passed out students is also performed by the office online. Any recruiter or the student can apply online to verify the genuineness of the degree and marks. Result of verification is also communicated to the applicant online.

Thus, the adoption of IT in the entire chain leads to significant advantages to students, supporting staff and faculty and ultimately to the institution

IT Integration process are divided into three categories

- ☐ Student Process
- □ Faculty Process
- ☐ COE Process

Sethu Institute of Technology, Pulloor, Kariapatti – 626 115. Tamil Nadu.

Student Process

Faculty Process

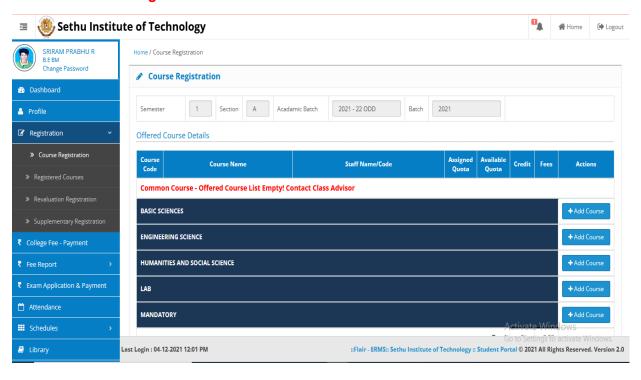
COE Process

Flow Chart for IT Integration Process

Stude	ent Process
	Course registration Selected core paper, lab and elective papers Total credited selected
Facul	ty Process
	Subject wise Students Attendance Posting Internal Mark Posting Assignment Mark Posting Quiz Mark Posting Internal Assessment Mark Generated
COE	Process
	Student course Registration Student Exam Application form Students fees receipt details Students Hall ticket Generation Students Exam time table Students Examinations Attendance Details Practical mark posting Examinations answer script despatch details Dummy number Generation Bundle allotment External mark posting Galley Generation Publication of result
	Students Revaluation form
	Semester Mark sheet Generation Consolidated Mark sheet
	Details of Candidate list Eligible for the Award of Degree send to Anna University

Student Process

Student Course Registration

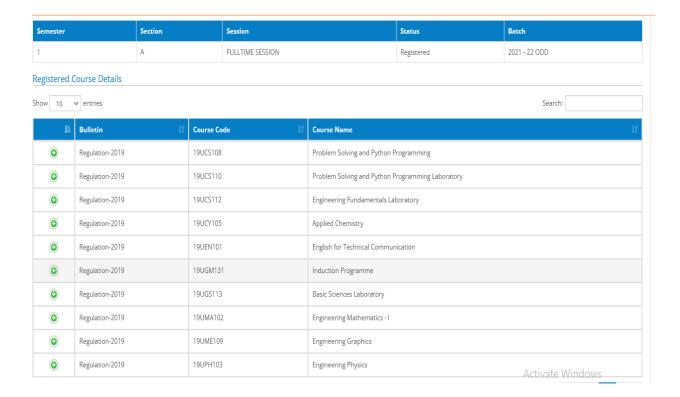


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Selected Core Paper, Lab and Elective Papers

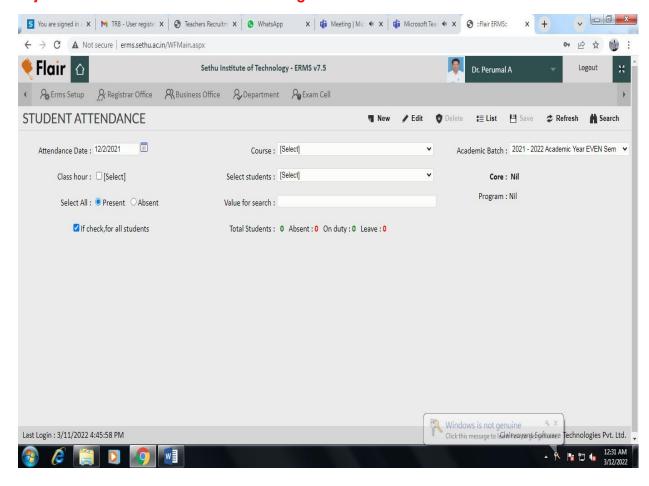
BASIC SCIEN	ICES .						+ Add Course
19UCY105	Applied Chemistry	Dhahagani K / FD9238	80	40	3.0	175.00	≭ REMOVE
19UMA102	Engineering Mathematics - I	Pandiyarasu V / FD9034	80	40	4.0	175.00	* REMOVE
19UPH103	Engineering Physics	Sivabharathy M / FD9119	80	40	3.0	175.00	* REMOVE
ENGINEERIN	NG SCIENCE						+ Add Course
19UCS108	Problem Solving and Python Programming	Gayathri K / FD2073	80	40	3.0	175.00	* REMOVE
19UME109	Engineering Graphics	Tamilarasan C / FD1036	80	40	4.0	175.00	* REMOVE
HUMANITIE	S AND SOCIAL SCIENCE						+ Add Course
19UEN101	English for Technical Communication	Sudha B / FD9336	80	40	2.0	175.00	≭ REMOVE
LAB							+ Add Course
19UCS110	Problem Solving and Python Programming Laboratory	Gayathri K / FD2073	80	40	1.5	175.00	* REMOVE
19UCS112	Engineering Fundamentals Laboratory	Priyadharshini S / FD2103	80	40	1.5	175.00	* REMOVE
19UGS113	Basic Sciences Laboratory	Lenin N / FD9338	80	40	1.0 Activa	175.00 te Wind	* REMOVE

Total Credit Selected

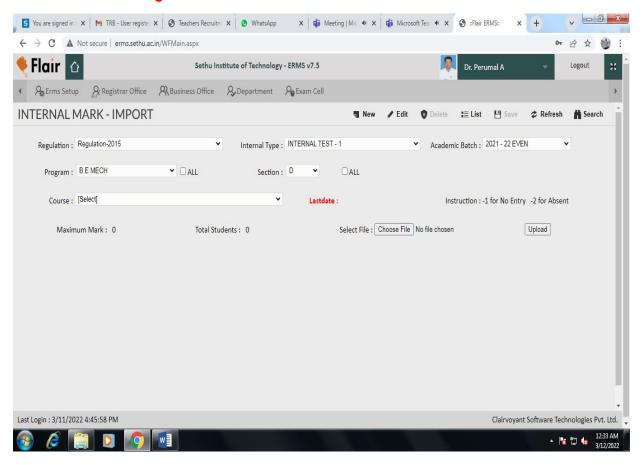


Faculty Process

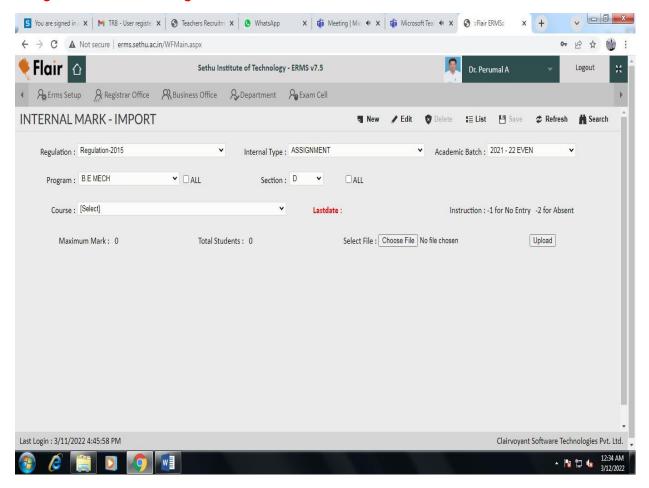
Subject wise Students Attendance Posting



Internal Mark Posting

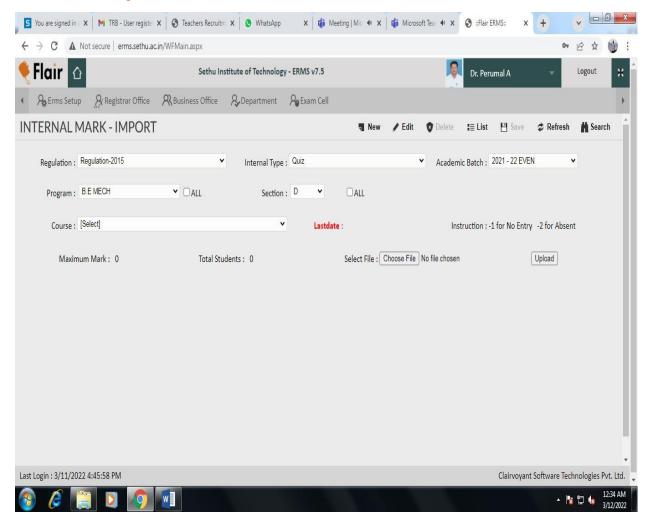


Assignment Mark Posting

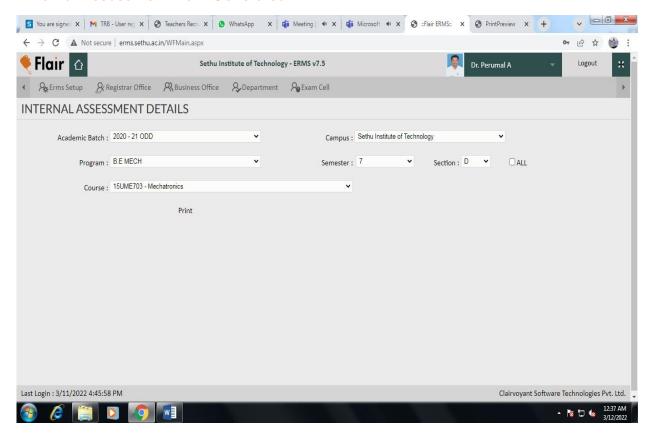


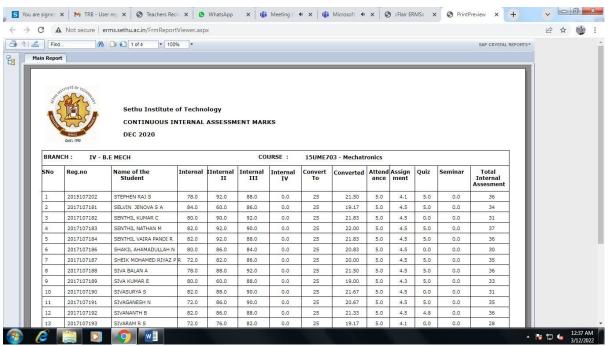
Sethu Institute of Technology, Pulloor, Kariapatti – 626 115. Tamil Nadu.

Quiz Mark Posting

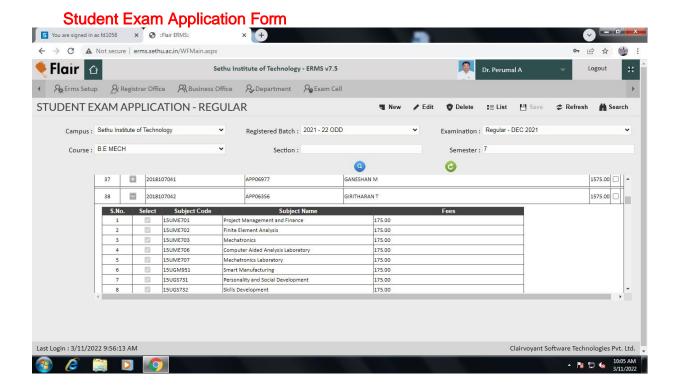


Internal Assessment Mark Generated





COE PROCESS





Sethu Institute of Technology

AN AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY CHENNAI

Office of the Controller of Examinations

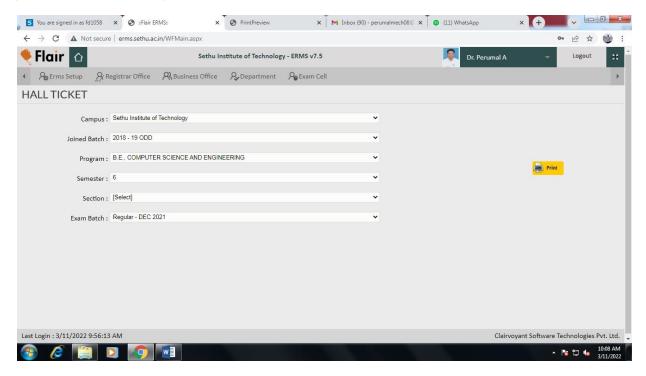




Semester	Sub. Code	Sub. Name	
3	19UBM302	Human Anatomy and Physiology	
3	19UBM303	Biochemistry	
3	19UBM304	Biomedical Instrumentation	
3	19UBM305	Semiconductor Devices and Circuits	
3	19UBM306	Sensors and Measuring Techniques	
3	19UBM307	Semiconductor Devices and Circuits Laboratory	
3	19UBM308	Biochemistry and Human Physiology Laboratory	
3	19UBM876	Role of Biomedical Engineers in Disaster Management	
3	19UGM331	Biology for Engineers	
3	19UMA326	Transform Techniques and Partial Differential Equations	

I here by declare that the particulars furnished by me in this applications are correct	No. of Subjects	Total Fees (Payable)
	10	Rs. 1,750
Signature of the Candidate With Date		
Signature of the HOD	Signatu	re of the Principal
Note : If any discrepancies are found in the form,report to the COE office within one week from the date of receipt of this		
application		

Students Hall Ticket Generation





Sethu Institute of Technology

AN AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY CHENNAL

Office of the Controller of Examinations Hall Ticket for Regular - MAY 2021 End Semester Examinations



Name of The Candidate : LOKESH C Register No. : 2017107320

Course / Branch : B.E., MECHANICAL ENGINEERING Date of Birth : 02/09/1996

Current Semester : 7 Batch : 2018 - 2022

Semester	Subject Code	Subject Title	Exam Date	Exam Session
4	15UME861	Smart Materials		
4	15UMA423	Statistics and Numerical Methods	24-Jun-2021	AN
4	15UME402	Kinematics of Machinery	26-Jun-2021	AN
4	15UME403	Manufacturing Technology - II	28-3un-2021	AN
4	15UME404	Thermal Engineering	30-Jun-2021	AN
4	15UME405	Strength of Materials	02-Jul-2021	AN
4	15UME406	Machine Drawing	05-Jul-2021	AN
3	15UME303	Engineering Thermodynamics	06-3ul-2021	AN
3	15UME304	Fluid Mechanics and Machinery	08-Jul-2021	AN
3	15UME305	Engineering Mechanics	09-Jul-2021	AN
4	15UGS431	Reasoning and Quantitative Aptitude	22-Jul-2021	FN
3	15UMA321	Transforms and Partial Differential Equations	03-Aug-2021	FN
4	15UME407	I.C Engine and Steam Laboratory		
4	15UME408	Manufacturing Technology Laboratory - II		
4	15UME409	Material Testing Laboratory		

FN - FORENOON 10.00 AM - 1.00 PM
AN - AFTERNOON 2.00 PM - 5.00 PM
No. of Subjects Registered : 15

Signature of the Candidate Controller of Examinations

Signature of the Principal

Note - 1: Correction in the Name / Date of Birth / Photograph, if any is to be Report to the Controller of Examinations Within 7 Days from the receipt of the HALL TICKET.

Note - 2: Instructions in the over Leaf to be followed strictly

Students Examinations Attendance Details



Sethu Institute of Technology

AN AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY CHENNAI

Attendance for End Semester Theory Examinations NOV 2019

: B.E., BIOMEDICAL ENGINEERING

: 15UBM501 : 19-Nov-2019 FN

: Microprocessor and Controller : 55B01

S. No.	Register Number	Name of the Candidate				Book I			*Write "AB" for	Signature of the Candidate
1	2016111015	KARPURASUNDARAPANDIAN B	(1	o be er	itered	by the (Candidat	æ)	Absent	
2	2017111001	ABIRAMI B								
3	2017111002	ARCHANA K								
4	2017111003	ARJUN D								
5	2017111004	ARUN KUMAR P								
6	2017111005	ARUNKUMAR M								
7	2017111006	ASLAMSHA M								
8	2017111007	DAMARIS EVELINE A E								
9	2017111008	DEEPAK G								
10	2017111010	DHARSHINIPREETHA S								
11	2017111011	DURGA SWATHI V								
12	2017111012	GANAPATHY RAJA K								
13	2017111013	GOKUL RAJ M								
14	2017111014	GOWTHAM M S								
15	2017111015	JACKULINE S								
16	2017111016	KALIDOSS N								
17	2017111017	KANIMOZHI K								
18	2017111018	KAVITHA G								
19	2017111019	LABEEBA RUKSHANA BEGUM T S								
20	2017111020	MATHURI M								
21	2017111021	MOHAMED HALIDH A								
22	2017111022	MOHAMED RASIK FARITH M								
23	2017111023	MOHAMMED YASIN A								
24	2017111024	MOHMMED RAHMATHULLAH A								
25	2017111025	MRIDULA G								

Total Absent :

Signature of the Hall Superintendent with Name and Designation

Signature of the Chief Superintendent with Name and Designation

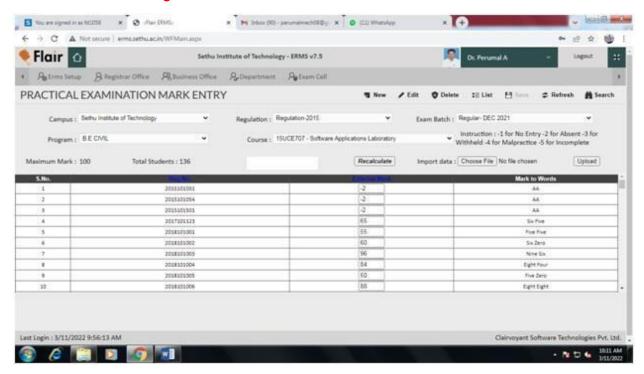
Certified that the following particulars have been verified: 1. The Register No. in the attendance sheet with that in the hall ticket.

^{*} Hall Superintendent should mark 'AB' for Absent

^{2.} The identification of the candidate with the photo in the hall ticket.

^{3.} The answer book number entered in the attendance sheet by the candidate with the Serial No. on the Answer Book

Practical Mark Posting



Examinations Answer Script Despatch Details



Sethu Institute of Technology

DESPATCH OF ANSWER PAPER PACKETS

DEC 2021

Exam Date: 17-02-2022

Exam Session: FN

S. No.	Question Paper Code	Subject Code	of Candi.	Total No. of Candi. Present	Total No. of Candi. Absent	Malpractice Cases	Total No. of Script to be handed over	No. of Answer Paper Packets	Special Cases					
1	33102	01UCE302	0	0	0		0							
Register Number of Absentees :														
Special Packing:														
2 33202 01UCS302 2 0 2 0														
Register Numb	ber of Absentees :	2013102165, 20	13102306											
Special Packin	ng:													
3	33302	01UEE302	0	0	0		0							
Register Numb	ber of Absentees :													
Special Packin	ng:													
4	33402	01UEC302	4	0	4		0							
Register Numb	ber of Absentees :	2013104017, 20	13104060, 2013	3104310, 2013104	1314									
Special Packin	ng:	·	·	·	·			·						
5	33502	01UEI302	3	0	3		0							
Register Numb	ber of Absentees :	2013105019, 20	13105024, 2013	3105032										
Special Packin	ng:						·							

Handed over Taken over

Signature of Exam Chief Supdt. Signature of AUR Controller of Examinations

Dummy number Generation



Sethu Institute of Technology

Regular- NOV 2019

Office of the Controller of Examinations

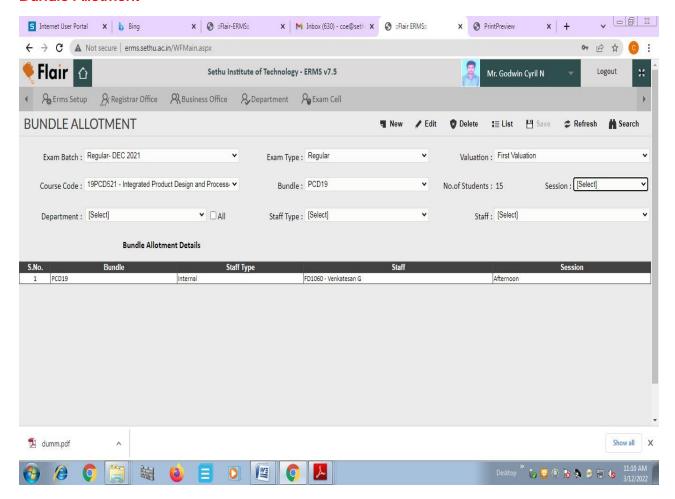
15UAG501 - Irrigation and Drainage Engineering - Dummy Number Details

SNo	Regno	Dummy No.	
1	2017110018	701221	
2	2017110024	701222	
3	2017110052	701223	
4	2017110004	701224	
5	2017110016	701225	
6	2017110028	701226	
7	2017110013	701227	
8	2017110003	701228	
9	2017110040	701229	
10	2017110010	701230	
11	2017110011	701231	
12	2017110030	701232	
13	2017110026	701233	
14	2017110017	701234	
15	2017110002	701235	
16	2017110029	701236	
17	2017110033	701237	
18	2017110039	701238	
19	2017110057	701239	
20	2017110019	701240	
21	2017110035	701241	
22	2017110036	701242	
23	2017110007	701243	
24	2017110038	701244	
25	2017110045	701245	
26	2017110031	701246	
27	2017110059	701247	
28	2017110008	701248	
29	2017110027	701249	
30	2017110053	701250	
31	2017110049	701251	
32	2017110001	701252	
33	2017110041	701253	
34	2017110015	701254	
35	2017110032	701255	

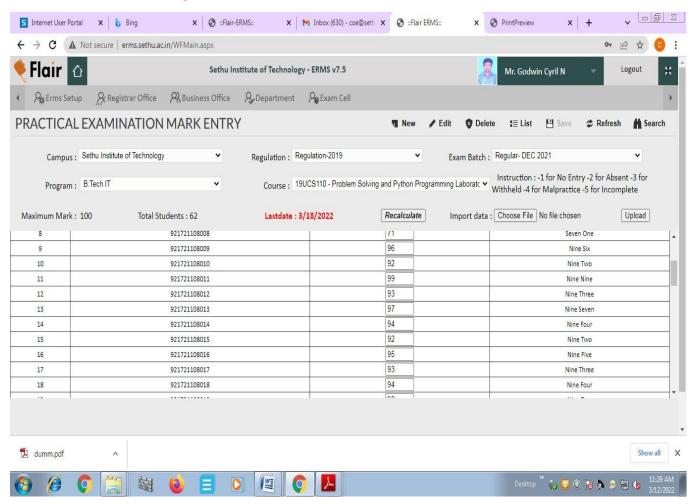
Saturday, March 12, 2022 11:07:57AM

Page 1 of 2

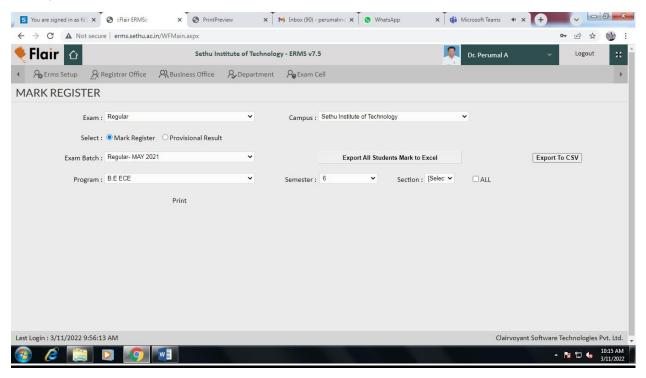
Bundle Allotment

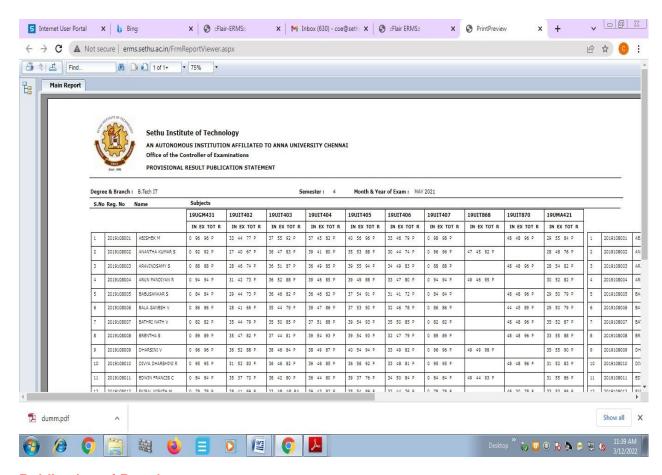


External Mark Posting

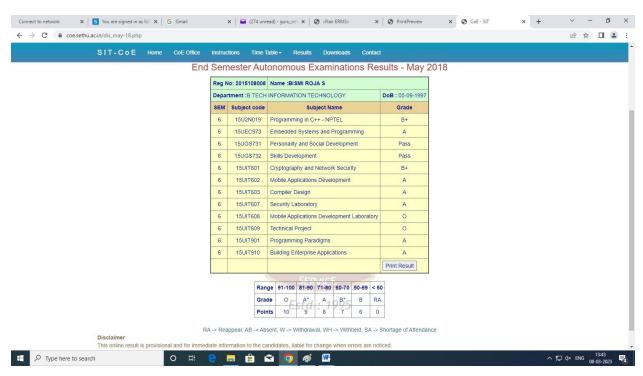


Galley Generation





Publication of Result



Semester Mark Sheet Generation

						B.Tech DEGR	EE EXAMI	NATIO	N				
						GRAI	DE SHEET		Folio No	.: 08U15	000299		
NAME C		віѕмі	ROJA S						REGISTER No.	2015	108008		
DATE C)F BIRTH	05-09-	1997	GENDER	FEMALE	MONTH & YEAR OF EXAMINATIO			DATE OF PUBLICATION	01-02	2-2019		
PROGR. BRANC	AMME & H	B.Tech	., INFOR	MATION TE	CHNOLOGY		•		REGULATIONS	20	15		
SEM No.	COURSE					COURSE TITLE				CREDITS	GRADE	GRADE POINT	RESULT
7	15UCS7 15UGM9			INTO CLOUD	COMPUTING	3				3	B+	7	PASS
7	15UGM9	- 1		2	A	8	PASS						
7	15UME7	3	A	8	PASS								
7	15UME8			2	Α	8	PASS						
7	15UCS7	- 1		1	A+	9	PASS						
7	15UIT7	07		1	0	10	PASS						
Semes	ter			I	п	III	IV	v	VI	VII	VIII	IX	x
Credits	s Registered									15			
Credits	Earned									15			
Grade	Points Earne	d								58			
Grade	Point Averag	e(GPA)								8.000			
	ative Credits			151		nulative Grade Po			7.609		of Instru		
	RA - Reappe	earance	Registral	tion	w	- Withdrawal		AB - Abs	ent	SA - Shor	tage of A	ttendanc	e
	16-03-20	23			Signatu	re of the Candid	late		Cor	ntroller of	Examinal	tions	

Consolidated Mark Sheet

B.Tech DEGREE EXAMINATIONS

CONSOLIDATED STATEMENT OF GRADES

	: CSU		

NAME OF THE CANDIDATE BESHE ROSA S OCCASE Bachalor of Technology										1	REGISTER NUM	HOER	30151	00000	-3000000	100	363	REGULATIONS	2015	2001								
	DEGREE		Sachel	lor of Ti	echnolog	QY									GENOER		FEMAL	ı				DATE OF BURTH	05/09/19	47				
PROG	SAMME & BRAN	ICH .	9.Tech	, INFO	RHATTO	ON TECH	INDLOG	Υ .			84	30	(5)		MONTH & YEA LAST APPEARA		MAY 2	019	20.		83	MEDIUM OF INSTRUCTION	English			193		
SEM	CODE		COURSE TITLE						Le	GP		YTH & YEAR PASSING	SEM		URSE				COURSETITLE		e	LG	49	OF PASSIN				
1	BUCSIO	Computer	Progra	priore	-						9	- 1			90V bais			11924	Agile Subwa	re Develop	proced			- 3	4+		NOV 2017	
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1	SSUENIOR.	Technical									2	- 8			90V 2915	2.		CSSet	Internet and					1	0	20	NOV 2017	
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	ESUPRIO	Englaments									3	B-	3		SOA THIR	5		11200	Graphics an			orestory		1.0	A+		NOV 2017	
	15CCS109	Computer									1.2				SHEET WOR	5		11966	Frandadon					1.0	A+		NOVERIT	
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3	15UTE309	Operating									1 2	A			NC Nie			TTWS	Internet of F					1 2			MAY 2009	
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and the same	Credits Earned		100			Cur	malative	Grade Po	int Aven	ne (CGP)	1	7.72																

PULLOOR : 626 115 DATE : 5/12/2021

This Consolidated Statement of Grades bears no correction

SIGNATURE OF THE CANDIDATE

CONTROLLER OF EXAMENATIONS