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.

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

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

Student Process

Faculty Process

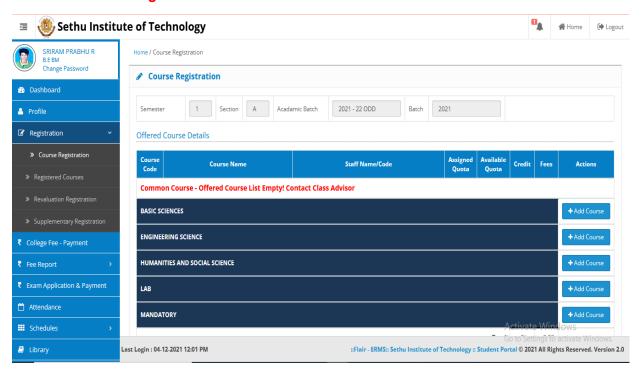
COE Process

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

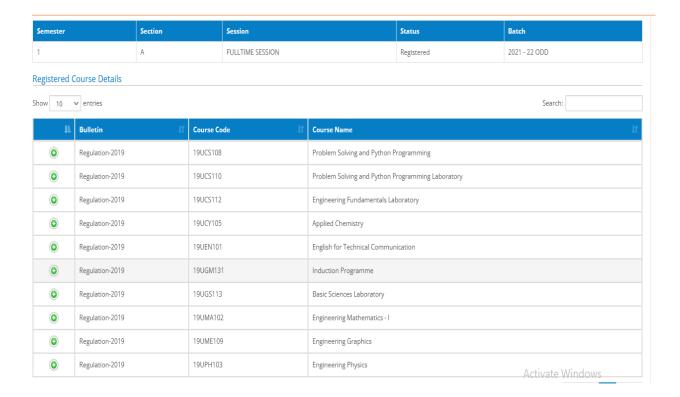
Student Course Registration



Selected Core Paper, Lab and Elective Papers

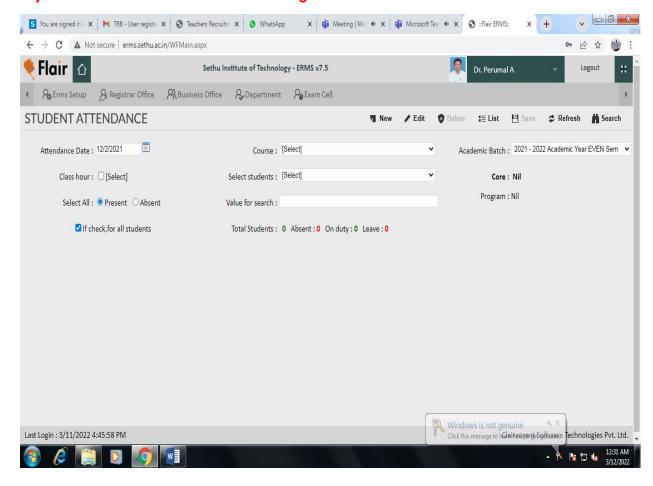
BASIC SCIEN	ICES						+ Add Course
19UCY105	Applied Chemistry	Dhahagani K / FD9238	80	40	3.0	175.00	* REMOVE
19UMA102	Engineering Mathematics - I	Pandiyarasu V / FD9034	80	40	4.0	175.00	* REMOVE
19UPH103	Engineering Physics	Sivabharathy M / FD9119	80	40	3.0	175.00	* REMOVE
ENGINEERI	NG SCIENCE						+ 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

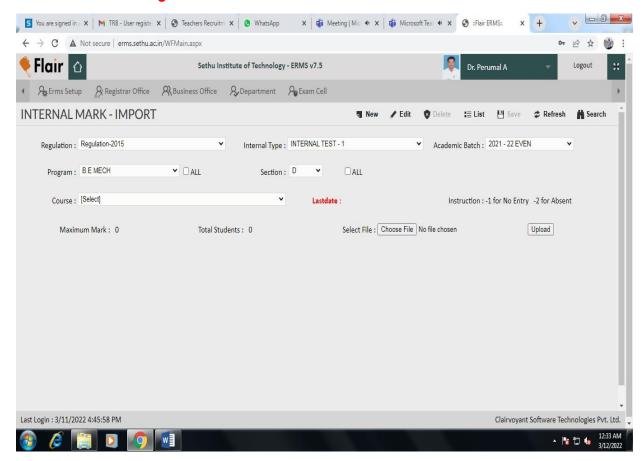


Faculty Process

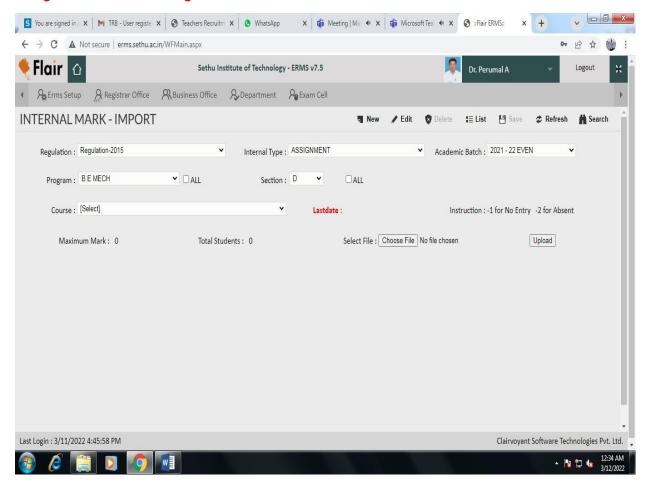
Subject wise Students Attendance Posting



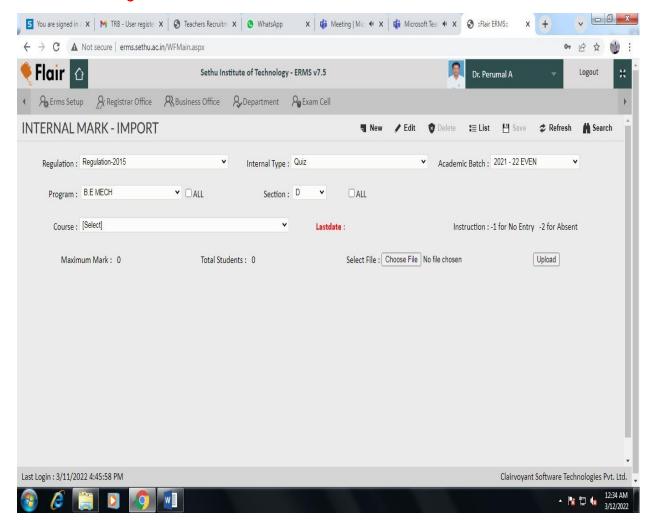
Internal Mark Posting



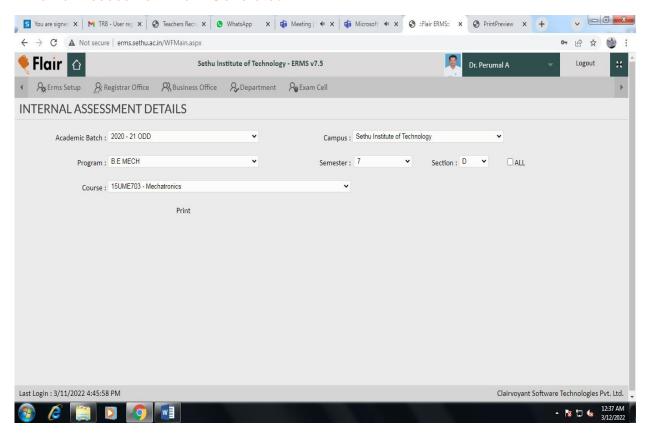
Assignment Mark Posting

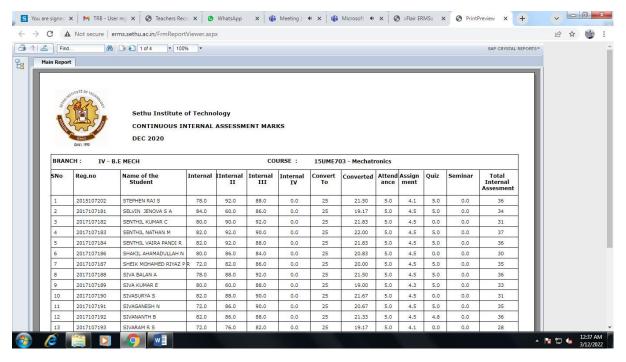


Quiz Mark Posting

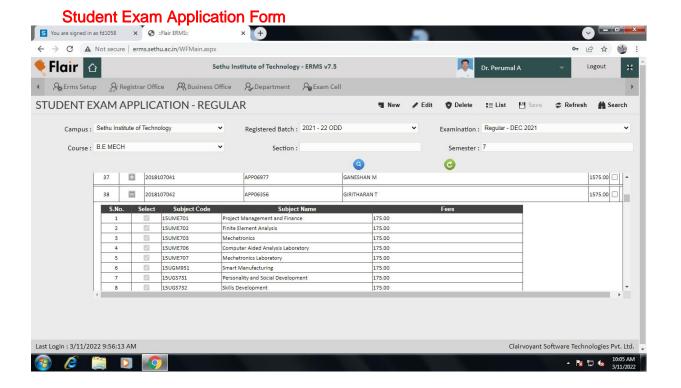


Internal Assessment Mark Generated



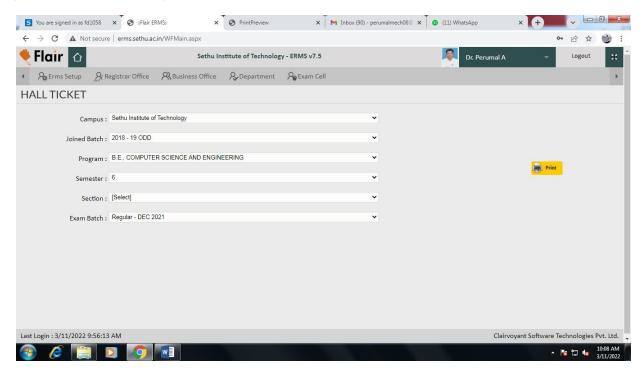


COE PROCESS



Sethu Institute of Technology AN AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY CHENNAI Office of the Controller of Examinations Application for Regular - DEC 2021 End Semester Examinations Name of The Candidate : AARTHI S Register No. : 2020111001 : B.E., BIOMEDICAL ENGINEERING Course / Branch Date of Birth : 16/03/2003 Current Semester : 2020 - 2024 Semester Sub. Code Sub. Name 19UBM302 Human Anatomy and Physiology Biochemistry 19UBM304 Biomedical Instrumentation 19UBM305 Semiconductor Devices and Circuits 19UBM306 Sensors and Measuring Techniques Semiconductor Devices and Circuits Laboratory Biochemistry and Human Physiology Laboratory 19UBM307 19UBM308 19UBM876 Role of Biomedical Engineers in Disaster Management 19UGM331 Biology for Engineers 19UMA326 Transform Techniques and Partial Differential Equations I here by declare that the particulars furnished by me in No. of Subjects Total Fees (Payable) this applications are correct 10 Rs. 1,750 Signature of the Candidate With Date Signature of the HOD 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 Controller of Examinations

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
 : 8.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

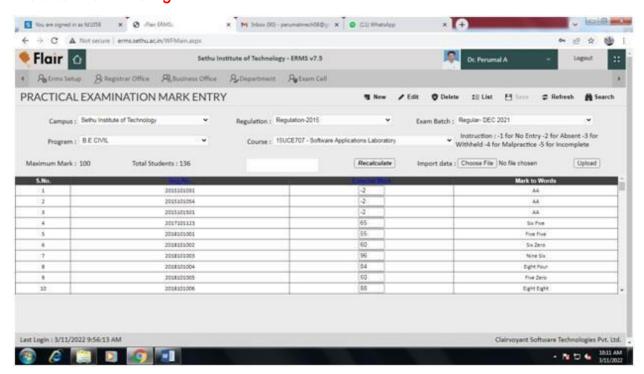
Note - 1: Correction in the Name / Date of Birth / Photograph, if any is to be Report to the Controller of Examinations Within 7 Days from the receipt of the HALL TICKET.

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

Students Examinations Attendance Details

State of the state			thu Institute of Technology ITUTION AFFILIATED TO ANNA UNIVERSITY CHENNAI													
Graf i th	n .	Attendance for End	Semest	er Theo	гу Еха	amina	tions	NOV 2019								
egree and Br	anch : B.E., BIG	DMEDICAL ENGINEERING	Semester : 5													
ubject Code	: 15UBM5	01			Da	ate and	Session	1 : 19-1	Nov-2019 FN							
ubject Name	: Micropro	ocessor and Controller		QP Code : 55B01												
S. No.	Register Number	Name of the Candidate	(To)	Answe	er Book		tel	*Write "AB" for	Signature of the Candidate							
1	2016111015	KARPURASUNDARAPANDIAN B	(10	e entere	by the	Candida	ite)	Absent								
2	2017111001	ABIRAMI B			+	1										
3	2017111002	ARCHANA K			+	+			+							
4	2017111003	ARJUN D	++	+	+		\vdash									
5	2017111004	ARUN KUMAR P	++		+	+	\vdash		+							
6	2017111005	ARUNKUMAR M	++	\top	+	+			<u> </u>							
7	2017111006	ASLAMSHA M	+		\top											
8	2017111007	DAMARIS EVELINE A E														
9	2017111008	DEEPAK G			\top											
10	2017111010	DHARSHINIPREETHA S			\top											
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 Pres	ent :			-				Teta	I Absent :							
		lare have been verified :		Hall Co-	arieta	dent ch	ould r	ark 'AB' for A								
		lars have been verified : heet with that in the hall ticket.		Hall Sup	erinten	went sh	ouid m	ark AB TOT A	vsent							
		ith the photo in the hall ticket.														

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 Num	Register Number of Absentees : 2013102165, 2013102306													
Special Packi	ng:													
3	33302	01UEE302	0	0	0		0							
Register Num	ber of Absentees :													
Special Packi	ng:													
4	33402	01UEC302	4	0	4		0							
Register Num	ber of Absentees :	2013104017, 20	13104060, 2013	3104310, 2013104	314									
Special Packi	ng:													
5	13502 01UE1302 3 0 3 0 0 0													
Register Num	ber of Absentees :	2013105019, 20	13105024, 2013	3105032										
Special Packi	ng:													

Handed over Taken over

gnature 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

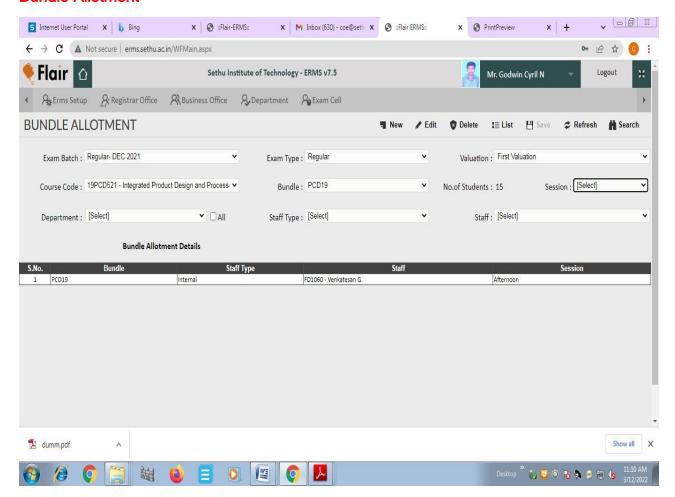
15UAG501 - Irrigation and Drainage Engineering - Dummy Number Details

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	

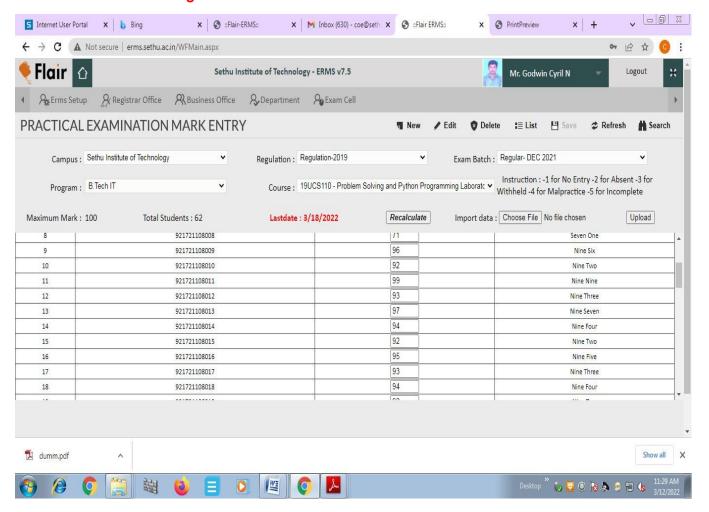
Saturday, March 12, 2022 11:07:57AM

Page 1 of 2

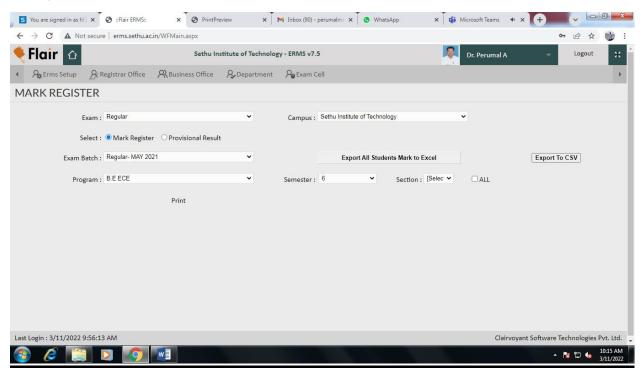
Bundle Allotment

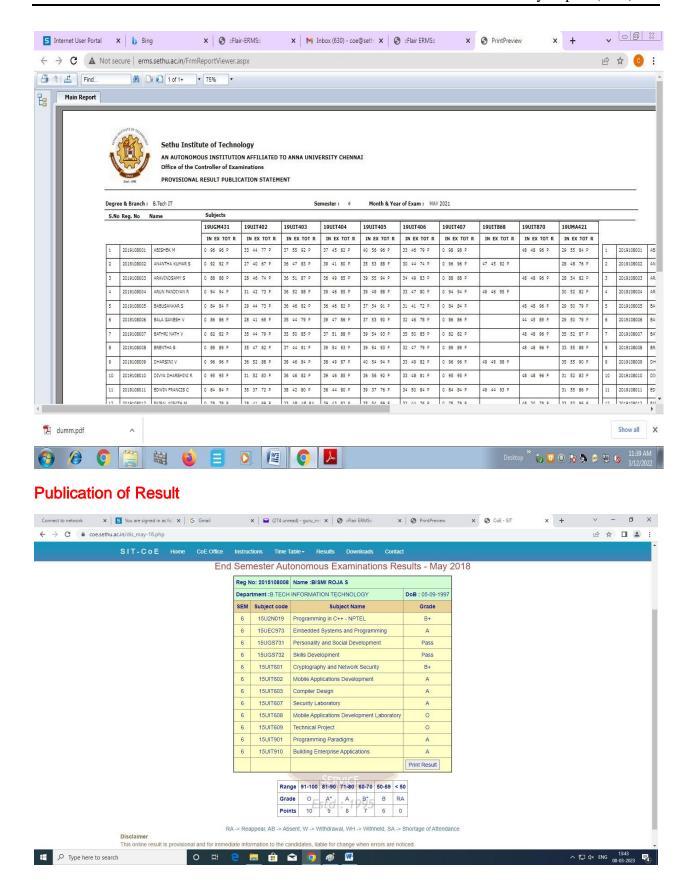


External Mark Posting



Galley Generation





Semester Mark Sheet Generation

			11110			criciano											
					'	3.Tech DEGR											
						GKAI	DE SHEET		Folio No	.: 08U15	000299						
NAME C		BISM	I ROJA S					R	EGISTER No.	20151	08008						
DATE O	F BIRTH	05-09	-1997	GENDER	FEMALE	MONTH & YEAR OF EXAMINATIO	01-02	-2019									
PROGR. BRANC	AMME & H	В.Тес	h., INFOR	MATION TE	CHNOLOGY			R	EGULATIONS	20	15						
SEM No.	COURSE	CODE				CREDITS	LETTER GRADE	GRADE POINT	RESULT								
7	15UCS702 INSIGHT INTO CLOUD COMPUTING 3 B+ 7 PAS:																
7	15UGM9		3	A	8	PASS											
l			1	PASS													
	7 15UME801 PROFESSIONAL ETHICS 2 A 8 F																
7	15UCS7		l							1	A+	9	PASS				
7	15UIT7	07															
Semes	ter			I	II	III	IV	V	VI	VII	VIII	IX	Х				
Credits	Registered									15							
Credits	Earned									15							
Grade	Points Earne	ed								58							
Grade	Point Averag	ge(GPA)								8.000							
Cumul	ative Credits	Earned		151	Cur	nulative Grade Po	oint Average (CGPA)	7.609	Medium	of Instru	ction : E	nglish				
	RA - Reapp	earanc	e Registra	tion	w	- Withdrawal		AB - Abse	ent	SA - Shor	tage of A	ttendanc	e				
	: 626 115 16-03-20	23			Signatu	re of the Candid	late		Cor	ntroller of	Examinal	tions					

Consolidated Mark Sheet

B.Tech DEGREE EXAMINATIONS

NAME OF THE CANDIDATE BESHE ROJA S														REGISTER NUM	HOER	30151	09009				REGULATIONS	2015				450																		
	DEGREE	Bach	elor of T	echnolog	gy					-				GENOER		FEMALE				\top	DATE OF BERTH	05/09/1997 English																						
PROV	GRAMME & DRAM	CH S.Ter	a. INFO	RHATIO	ON TECH	NOLOG	Y			0.6	-21	- 650		MONTH & YEAR LAST APPEARA	MAY 2019					MEDIUM OF INSTRUCTION																								
SEM	COURSE	T .	COURSE TOTLE				COURSE TITLE		COURSE TITLE		COURSE TITLE		COURSE YETLE			COURSE TITLE			COURSE TITLE		COURSE YETLE		COURSE TITLE		COURSE TITLE					6	GP	HONTH & YEAR OF PASSING	SEM		URSE			COURSE TITLE			¢	LG	69	HONTH SYEA
1	BUCSIES	S101 Computer Programming							0 3	1		3	NOV 2015		HE	17924	Agile Suffrage D	evelopme	ead			3	4+		NOV 2817																			
	ISUCYIOS	Applied Cheeses								3				NOV 2815		150	10900	Object Oriented					2	24-		NOV 2817																		
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	DUMARIO	Englamentag Ma	benefit	-1						- 4	1 3		9	NOV 2015	. 5	190	CSSUI	Sub Skills and C	descent	atke L	aboratory		1	4+		NOV 2617																		
1	DESCRIPTION	Englacestag Gra	phin.								1		3	NOV 2815		190	TIME	Data Warehough	g and D	ute Mint	ing Laboratory			A+	9	NOV 2017																		
1	ESUPRIOS.	Englacestag Phy	rie .							3	1		3	NOV 2815		190	TT509	Graphics and Mr	directly	Labora	OUT .			A+		NOV 2017																		
1	150 CS109	Computer Progr		Afternature						- 1 9		A		NOV 2815		190	TT966	Foundation Prog		2000			1	4+		NOV 2017																		
	ISECSUI	Regionates Fac								1.6		4		NOV 2815		150	EC933	Embedded Syste		· corners	neline		3			MAY 2018																		
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2	1900000	Digital Principle								1	1		3	JUN 2006		151	THE .	Mobile Applicati					3			MAY 2008																		
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2	SSUENDOS	Business English	and Free	mades 9	Life					1 3		14	3	JUN 2004	6	150	III901	Programming Pa					3	A		MAY 2008																		
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3	1930800	Computer Organ								- 1 5		-	*	DEC 2016		150	TTiess	Technical Projec			Constitution of the Consti		1 3	0	89	MAY 2008																		
3	1806500	Value Education								- 1		P		DEC 2016		650	239029	Programming to		PTEL:			1	-	7	MAY 2008																		
3	15177391		Structures and Algorithms						1				DEC 2016			CSTNG	Insight into Cloud Consputing						-	T	NOV 2818																			
2	15177304	Object Ordered								1 3				DEC 2016			CMMS	Automation in A								NOV 2018																		
5	ISTUDIES	Operacing System		****						1 5		-		DEC 1816	1 4	- 100	17763	Fundamentals of					1 0			NOV 2618																		
5	SECTION.	Applied and Digit		-						1 5		R		DEC 1906	1 4		MEN	Project Manager					1.0			NOV 2018																		
3	DEMANE	Productifity, Stat			Sections					1 7			2	DEC 1816			MERMI	Profesional Edd					1 6			NOV 2818																		
3	ISUEMI	Object Ordensed										0	10	DEC 1916			CSTM	Clear Compatio		2000			1.5	Ar		NOV 2818																		
3	ISITINS	Data Strainers								- 1		4		DEC MIS			HTTPS:	Image Processing					1.00	0	19	NOV 2018																		
5	15171349	Operating System			-					- 1 2				DEC MAR			TTMS	Internet of Every					1 0			MAY 2002																		
4	15003400	Jara Programmi								1 3		- 1		APRIMI			MEXI	Industrial Payels		Wash I	Patric		1:	4+		MAY 2009																		
.	1809540	Reasoning and C		manua.	36					1 7				APRIMI			III MA	Project Work					10	4+		MAY 2002																		
	15177400	Introduction to								1			,	APRIMI		-		Proper wash			tal recent ***			1,000	10.00																			
	15UT 404	Suffrage Engles								1 3			,	APRIMIT				1.2			Foliat Average : 7.722																							
	SSUIT 405	Database History								- 1 5			,	APRZHIT							T CLASS																							
	15UT 406	Computer Natur								- 1 5			,	APRZHIT	1	1				- riels	- versed			1																				
	DEMAGE	Discrete Mathew								1 7			*	APRIMIT	ı	1		I																										
	ISCS407	Jara Programmi												APRIMIT	ı	1		I																										
	ISUTT 408	Database Manag								1.3		0	10	APRIMIT	ı	1		I																										
4	15177+09	Computer Natur								1.3		0	10	APRIMT	ı	1		I																										
	HUCSSE	Determent and Wa								3		-	7	NOV 1867	1	1		I																										
,	DELITE SHE	Data warehoush								1 3				NOV 2007	1	1		I																										
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edits Care	***	22	21	22	21	23	23	15	14				a Poin	10			7	6 0	0	0	(CA)	to point correspond number of all course	2000																					

PULLOOR : 626 115 DATE : 5/12/Q021

This Consolidated Statement of Grades bears no correction

SEGNATURE OF THE CANDIDATE

CONTROLLER OF EXAMENATIONS