Academic Council

Second meeting on 25-03-2023 at 02:30 pm

AGENDA

Item-1: Approval of Academic Calendar

Item-2: Approval of Result Processing Committee

Item-3: Approval of External Question Paper Setters Panel

Item-4: Approval of External Theory Paper Evaluators Panel

Item-5: Approval of Examiners for External Lab Examinations Panel

Item-6: Approval of amendment of Internal Marks distribution

Item-7: Approval of BoS finalized Course Structure and Syllabus of II-I and II-II

Item-8: Approval of amendments of CSE, CSE (AI & ML), CSE (Data Science) of I-II Course Structure and Syllabus

Dr. S.Sai Satyanarayana Reddy
Chairman of Academic Council & Principal

Dr. S. Sai Satyanaryana Reddy B.E.,M.E.,Ph.D.
PRINCIPAL
SREYAS INSTITUTE OF ENGG., AND TECH.,
#9-39, Beside Indu Aranya, Bandlaguda,
Nagole, Thattiannaram, Hyd-68.

Minutes of the meeting

Second Academic Council Meeting was conducted on 25th March 2023 in online mode at 02:30 pm. The Academic Council Chairman welcomed honorable members.

The following points are discussed:

1) Academic Calendar of 2022-23, I-Year, I-Semester and II-Semester details discussed briefly like Commencement of II-Semester Class work, Mid Term Exams and End Semester Exams.

2) Discussed - regarding approval of Result Processing Committee.

3) Discussed - regarding External Question Papers Setters which were drafted from the colleges mentioned for B.Tech. Curriculum.

4) Discussed – regarding External Theory Paper Evaluators which are drafted from the selected colleges for B.Tech. Curriculum.

5) Discussed – regarding Examiners for External Lab Examinations which are drafted from the colleges mentioned for B.Tech. Curriculum.

6) Discussed – regarding amendment of Internal Marks distribution

7) Discussed – regarding Approval of BoS finalized Course Structure & Syllabus of II-I & II-II

8) Discussed – regarding Approval of amendments of CSE, CSE (AI&ML), CSE (Data Science) of I-II Course Structure & Syllabus

Suggestions/Remedies/Any other points

Suggestion-1: Dr. G.Venkata Narsimha Reddy suggested to give five questions of two marks each one from each unit in Part-A of Semester End Examinations question paper instead of ten questions of one mark each two from each unit.

Suggestion-2: Dr. Dhiraj Sunehra and Dr. M.Shailaja suggested to maintain all required proofs for awarding five marks of assignments and five marks for alternative assessment.

All agenda points were discussed thoroughly and approved by the Academic Council Members.

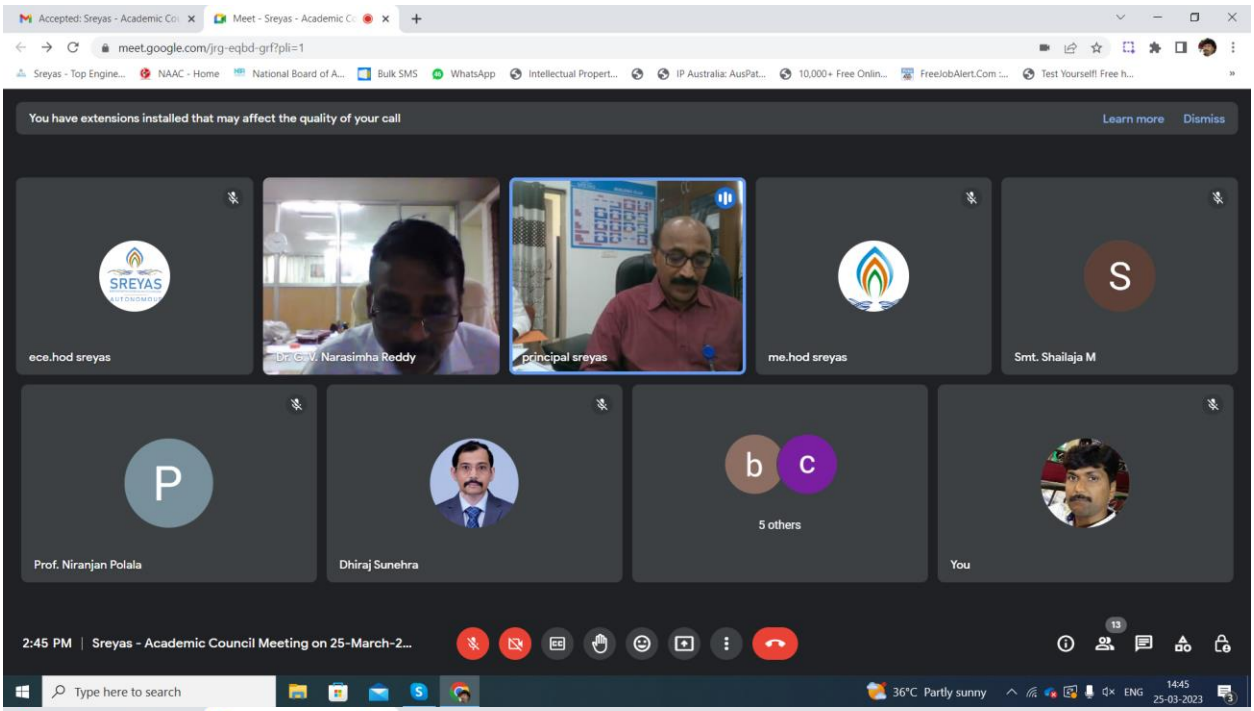
The Academic Council Meeting was concluded with 'Vote of thanks' by the chair.

List of enclosures:

1) Academic Calendar
2) Result Processing Committee
3) External Question Paper Setters Panel
4) External Theory Paper Evaluators Panel
5) Examiners for External Lab Examinations Panel
6) Amendment of Internal Marks distribution
7) BoS finalized Course Structure & Syllabus of II-I & II-II
8) Amendments of CSE, CSE(AI&ML), CSE(DS) of I-II Course Structure & Syllabus

Second Academic Council Members attended the meeting on 25-03-2023

S.No	Name	Designation	Position	Signature
1	Dr. S.Sai Satyanarayana Reddy	Principal	Chairman	
2	Dr. G.Venkata Narsimha Reddy	Prof of CE, JNTUH, UCEH	University Nominee	
3	Dr. Dhiraj Sunehra	Prof of ECE, JNTUH, UCEJ	University Nominee	
4	Dr. M.Shailaja	Prof of ME, JNTUH, UCEJ	University Nominee	
5	Dr. Polala Niranjan Reddy	Prof of CSE, KITS, Warangal	Academician	
6	Dr. Dasari Ramakrishna	Prof of ECE, Osmania University	Academician	
7	Dr. G.V.K.Reddy	Prof of CE, Vardhaman College of Engineering	Academician	
8	Mr.Aniket Bannerjee	Microsoft, Product Manager	Industry Representative	
9	Mr. P.Venkat Reddy	Senior Advocate	Legal Advisor	
10	Dr. J.Panduranga Rao	Dean - IQAC, SIET	Member	
11	Mr. B.Sreenivasu	Associate Dean - Academics, SIET	Member	
12	Dr. V.Biksham	Dean - R & D, SIET	Member	
13	Dr. Sk.Abdul Nabi	HoD, CSE	Member	
14	Dr. U.M.Fernandes Dimlo	HoD, CSE (AI & ML), SIET	Member	
15	Dr. M.Jayaram	HoD, CSE (Data Science), SIET	Member	
16	Mr. Ch.S.V.Maruthi Rao	HoD, ECE, SIET	Member	
17	Mr. Y.Krishnaiah	HoD, ME, SIET	Member	
18	Mr. D.Paramesh	HoD, CE, SIET	Member	
19	Mr. Md.Naseeruddin	HoD, H & S, SIET	Member	
20	Dr. B.Suresh Babu	CoE, SIET	Member Secretary	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Prof. Niranjan Polala
Dhiraj Sunehra
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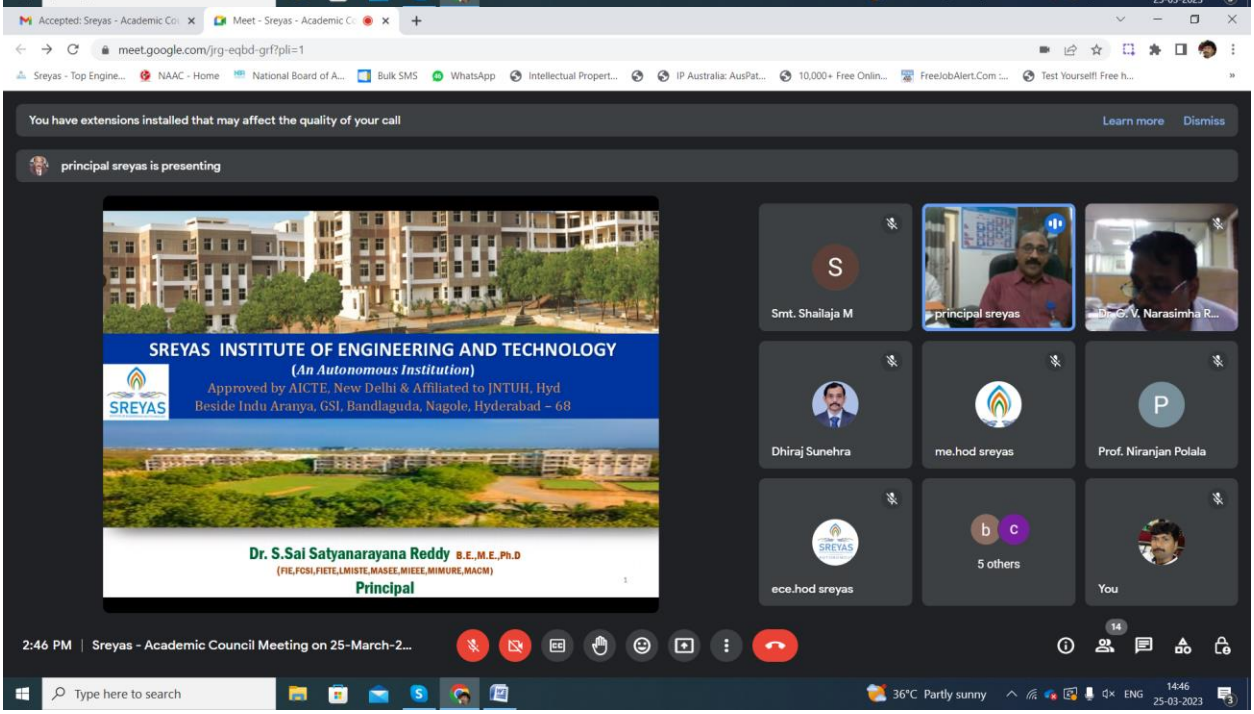
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(An Autonomous Institution)
Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyd
Beside Indu Aranya, GSI, Bandlaguda, Nagole, Hyderabad – 68
Dr. S.Sai Satyanarayana Reddy B.E.,M.E.,Ph.D
(FIE,FOSI,FIETE,LMISTE,MASEE,MIEEE,MIMURE,MACM)
Principal
Smt. Shailaja M
principal sreyas
Dr. G.V. Narasimha R...
Dhiraj Sunehra
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Prof. Niranjan Polala
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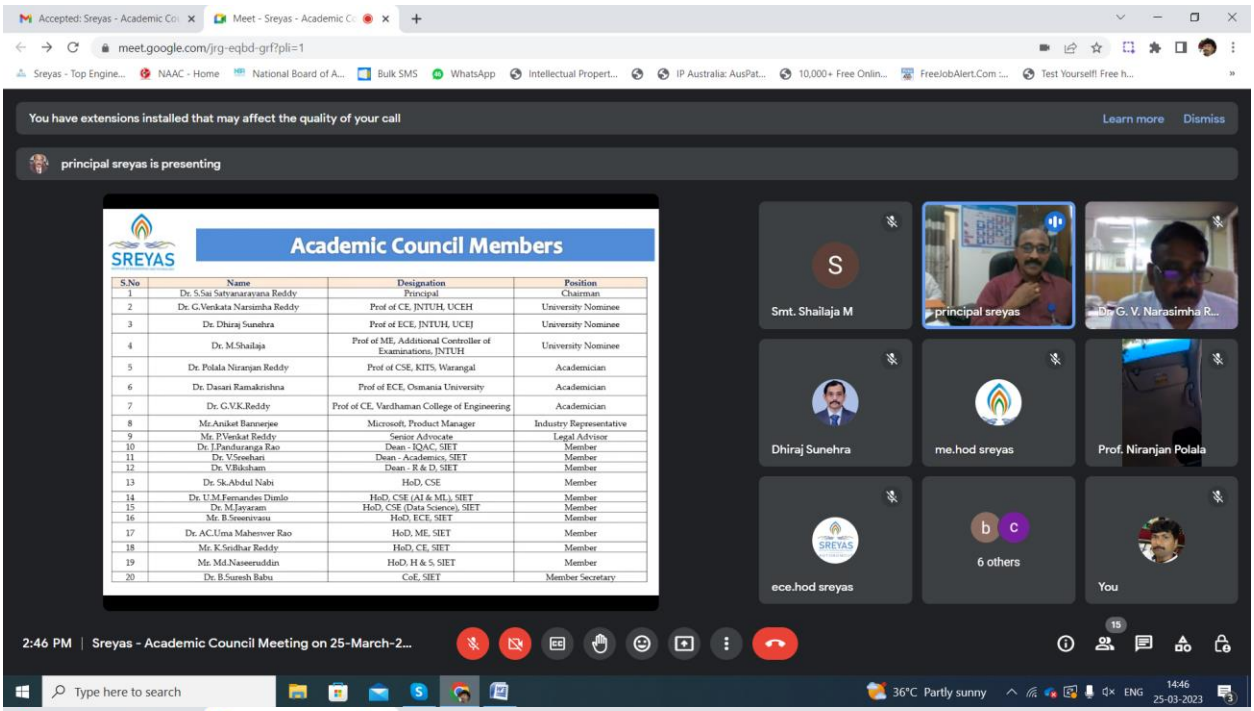
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1 | Dr. S.Sai Satyanarayana Reddy | Principal | Chairman
2 | Dr. G.Venkata Narsimha Reddy | Prof of CE, JNTUH, UCEH | University Nominee
3 | Dr. Dhiraj Sunehra | Prof of ECE, JNTUH, UCEJ | University Nominee
4 | Dr. M.Shailaja | Prof of ME, Additional Controller of Examinations, JNTUH | University Nominee
5 | Dr. Polala Niranjan Reddy | Prof of CSE, KITS, Warangal | Academician
6 | Dr. Dasari Ramakrishna | Prof of ECE, Osmania University | Academician
7 | Dr. G.V.K.Reddy | Prof of CE, Vardhaman College of Engineering | Academician
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9 | Mr. P.Venkat Reddy | Senior Advocate | Legal Advisor
10 | Dr. J.Panduranga Rao | Dean - IQAC, SIET | Member
11 | Dr. V.Sreehari | Dean - Academics, SIET | Member
12 | Dr. V.Bhusham | Dean - R & D, SIET | Member
13 | Dr. Sk.Abdul Nabi | HoD, CSE | Member
14 | Dr. U.M.Fernandes Dimlo | HoD, CSE (AI & ML), SIET | Member
15 | Dr. M.Jayaram | HoD, CSE (Data Science), SIET | Member
16 | Mr. B.Sreenivasu | HoD, ECE, SIET | Member
17 | Dr. AC.Uma Maheswer Rao | HoD, ME, SIET | Member
18 | Mr. K.Sridhar Reddy | HoD, CE, SIET | Member
19 | Mr. Md.Naseeruddin | HoD, H & S, SIET | Member
20 | Dr. B.Suresh Babu | CoE, SIET | Member Secretary
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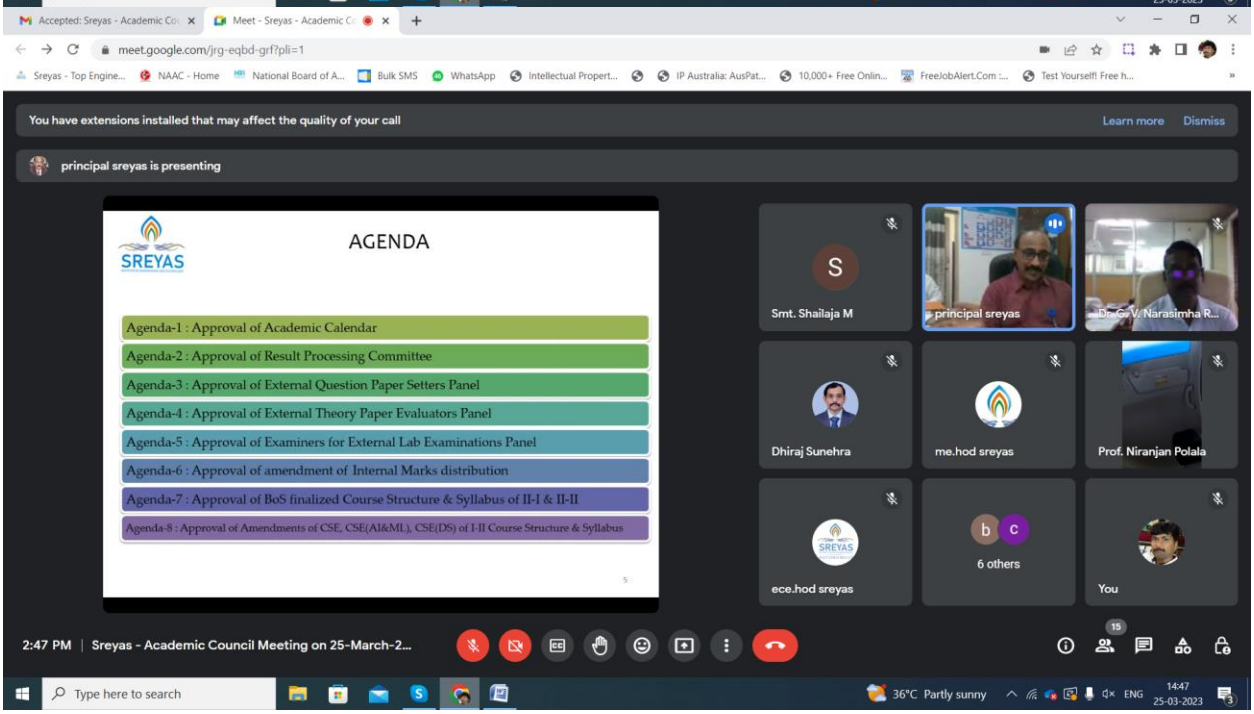
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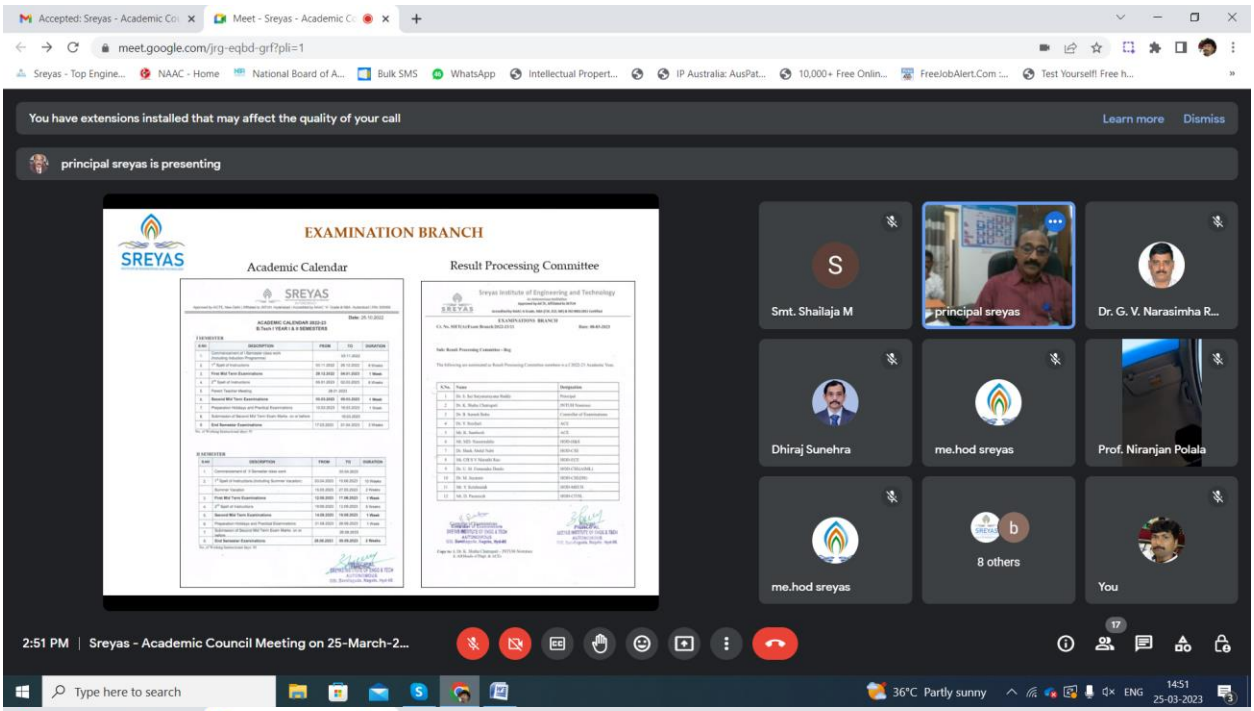
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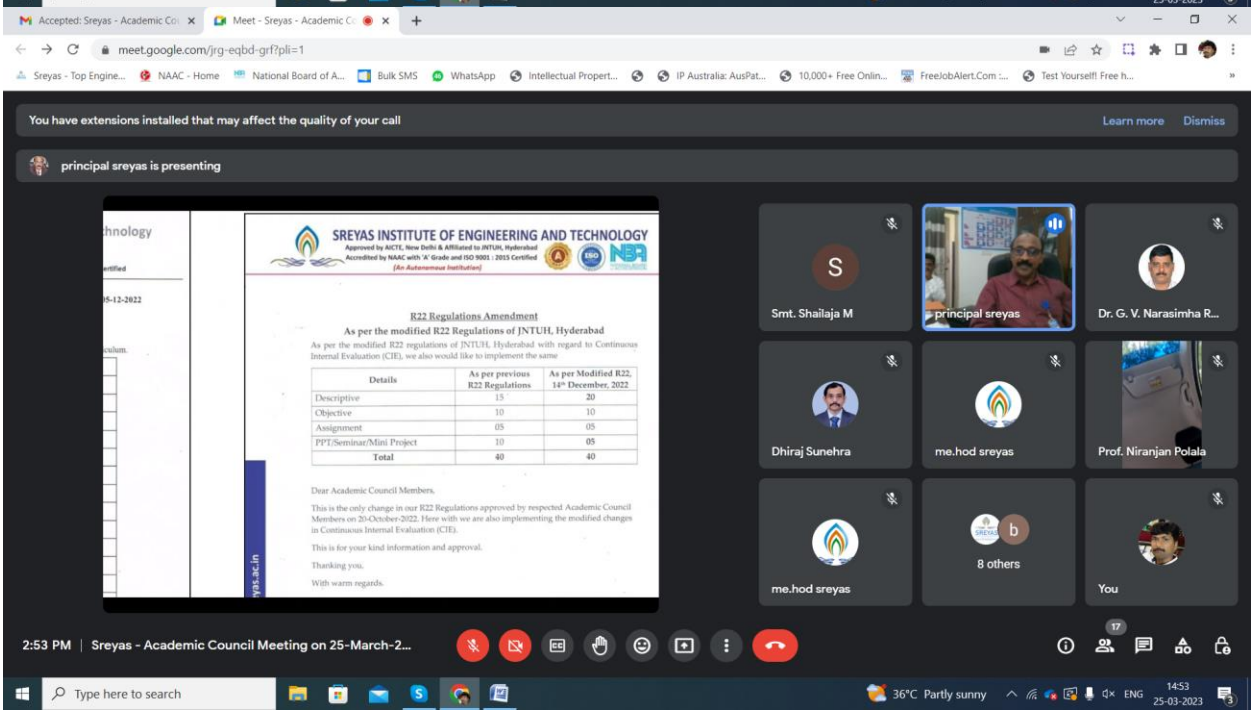
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SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY
R22 Regulations Amendment
As per the modified R22 Regulations of JNTUH, Hyderabad
Dear Academic Council Members,
Thanking you,
With warm regards.
Smt. Shailaja M
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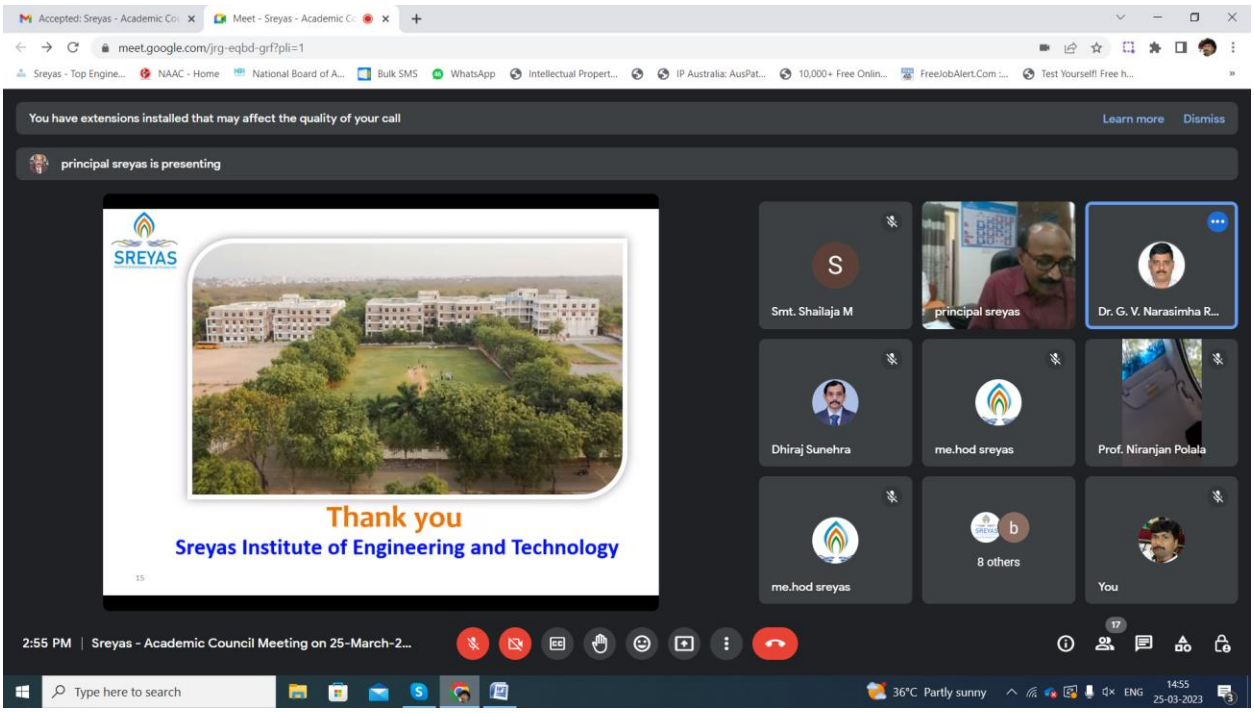
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B.Tech. in COMPUTER SCIENCE AND ENGINEERING
COURSE STRUCTURE, I & II YEAR (R22 Regulations)

I Year I Semester **Applicable from AY 2022-23 Batch**

S. No.	Course Code	Course	L	T	P	Credits
1.	A1008	Matrices and Calculus	3	1	0	4
2.	A1003	Engineering Chemistry	3	1	0	4
3.	A1505	Programming for Problem Solving	3	0	0	3
4.	A1401	Basic Electrical Engineering	2	0	0	2
5.	A1301	Computer Aided Engineering Graphics	1	0	4	3
6.	A1504	Elements of Computer Science & Engineering	0	0	2	1
7.	A1004	Engineering Chemistry Laboratory	0	0	2	1
8.	A1506	Programming for Problem Solving Laboratory	0	0	2	1
9.	A1402	Basic Electrical Engineering Laboratory	0	0	2	1
10		Induction Programme				
		Total	**12**	**2**	**12**	**20**

I Year II Semester

S. No.	Course Code	Course	L	T	P	Credits
1.	A1010	Ordinary Differential Equations and Vector Calculus	3	1	0	4
2.	A1001	Applied Physics	3	1	0	4
3.	A1303	Engineering Workshop	0	1	3	2.5
4.	A1005	English for Skill Enhancement	2	0	0	2
5.	A1405	Data Structures	3	0	0	3
6.	A1002	Applied Physics Laboratory	0	0	3	1.5
7.	A1510	Data Structures Laboratory	0	0	2	1
8.	A1006	English Language and Communication Skills Laboratory	0	0	2	1
9.	A1509	IT Workshop	0	0	2	1
10	A1007	Environmental Science	3	0	0	0
		Total	**14**	**3**	**12**	**20**

II YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1		Analog and Digital Electronics	3	0	0	3
2		Python Programming	3	0	0	3
3		Computer Oriented Statistical Methods	3	1	0	4
4		Computer Organization and Architecture	3	0	0	3
5		Database Management Systems	3	0	0	3
6		Python Programming Lab	0	0	3	1.5
7		Database Management Systems Lab	0	0	3	1.5
8		Gender Sensitization Lab	0	0	2	0
9		Skill Development Course (Data visualization- R Programming/ Power BI)	0	0	2	1
10		Human Values & Ethics	2	0	0	0
		Total	**17**	**1**	**10**	**20**

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II YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1		Discrete Mathematics	3	0	0	3
2		Business Economics & Financial Analysis	3	0	0	3
3		Operating Systems	3	0	0	3
4		Object Oriented Programming through Java	3	0	0	3
5		Software Engineering	3	0	0	3
6		Operating Systems Lab	0	0	2	1
7		Object Oriented Programming through Java Lab	0	0	2	1
8		Real-time Research Project/ Societal Related Project	0	0	4	2
9		Skill Development Course (Node JS/ React JS/ Django)	0	0	2	1
10		Constitution of India	3	0	0	0
		Total	**18**	**0**	**10**	**20**

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B.TECH CSE (AI&ML)
COURSE STRUCTURE

I YEAR I SEMESTER						
S.No.	Course Code	Title of the course	Hours per week and credit			
			L	T	P	C
1.	A1008	Matrices and Calculus	3	1	0	4
2.	A1001	Applied Physics	3	1	0	4
3.	A1505	Programming for Problem Solving	3	0	0	3
4.	A1303	Engineering Workshop	0	1	3	2.5
5.	A1005	English for Skill Enhancement	2	0	0	2
6.	A1504	Elements of Computer Science & Engineering	0	0	2	1
7.	A1002	Applied Physics Laboratory	0	0	3	1.5
8.	A1506	Programming for Problem Solving Laboratory	0	0	2	1
9.	A1006	English Language and Communication Skills Laboratory	0	0	2	1
		Total	11	3	12	20
		Mandatory Course				
10.	A1007	Environmental Science	3	0	0	0

I YEAR II SEMESTER						
S.No.	Course Code	Title of the course	Hours per week and credit			
			L	T	P	C
1.	A010	Ordinary Differential Equations and Vector Calculus	3	1	0	4
2.	A1003	Engineering Chemistry	3	1	0.	4
3.	A1301	Computer Aided Engineering Graphics	1	0	4	3
4.	A1401	Basic Electrical Engineering	2	0	0	2
5.	A1405	Data Structures	3	0	0	3
6.	A1004	Engineering Chemistry Laboratory	0	0	2	1
7.	A1402	Basic Electrical Engineering Laboratory	0	0	2	1
8.	A1510	Data Structures Laboratory	0	0	2	1
9.	A1509	IT Workshop	0	0	2	1
		Total	12	2	12	20

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II YEAR I SEMESTER						
S.No.	Course Code	Title of the course	Hours per week and credit			
			L	T	P	C
1.		Discrete Mathematics	3	0	0	3
2.		Python Programming	3	0	0	3
3.		Computer Organization and Architecture	3	0	0	3
4.		Software Engineering	3	0	0	3
5.		Operating Systems	3	0	0	3
6.		Python Programming Lab	0	0	3	1.5
7.		Operating Systems Lab	0	0	3	1.5
8.		Software Engineering Lab	0	0	2	1
9.		Skill Development Course (Node JS/ React JS/ Django)	0	0	2	1
		Total	15	0	10	20
		Mandatory Course				
10.		Constitution of India	3	0	0	0
11.		Human Values & Ethics	2	0	0	0

II YEAR II SEMESTER						
S.No.	Course Code	Title of the course	Hours per week and credit			
			L	T	P	C
1.		Mathematical and Statistical Foundations	3	0	0	3
2.		Automata Theory and Compiler Design	3	0	0	3
3.		Database Management Systems	3	0	0	3
4.		Introduction to Artificial Intelligence	3	0	0	3
5.		Object Oriented Programming through Java	3	0	0	3
6.		Database Management Systems Lab	0	0	2	1
7.		Java Programming Lab	0	0	2	1
8.		Real-time Research Project/Field-Based Research Project	0	0	4	2
9.		Skill Development Course (Prolog/ Lisp/ Pyswip)	0	0	2	1
		Total	15	0	10	20
		Mandatory Course				
10.		Gender Sensitization Lab	0	0	3	0

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B.TECH CSE (DATA SCIENCE)

COURSE STRUCTURE

I-Year, I-Semester

S.No.	Course Code	Title of the Course	Hours per Week and Credit			
			L	T	P	C
1	A1008	Matrices and Calculus	3	1	0	4
2	A1003	Engineering Chemistry	3	1	0	4
3	A1505	Programming for Problem Solving	3	0	0	3
4	A1401	Basic Electrical Engineering	2	0	0	2
5	A1301	Computer Aided Engineering Graphics	1	0	4	3
6	A1504	Elements of Computer Science & Engineering	0	0	2	1
7	A1004	Engineering Chemistry Laboratory	0	0	2	1
8	A1506	Programming for Problem Solving Laboratory	0	0	2	1
9	A1402	Basic Electrical Engineering Laboratory	0	0	2	1
10		Induction Programme				
		Total	**12**	**2**	**12**	**20**

I-Year, II-Semester

S.No.	Course Code	Title of the Course	Hours per Week and Credit			
			L	T	P	C
1	A1010	Ordinary Differential Equations and Vector Calculus	3	1	0	4
2	A1001	Applied Physics	3	1	0	4
3	A1303	Engineering Workshop	0	1	3	2.5
4	A1005	English for Skill Enhancement	2	0	0	2
5	A1405	Data Structures	3	0	0	3
6	A1002	Applied Physics Laboratory	0	0	3	1.5
7	A1510	Data Structures Laboratory	0	1	2	1
8	A1006	English Language and Communication Skills Laboratory	0	0	2	1
9	A1509	IT Workshop	0	0	2	1
		Total	**10**	**4**	**12**	**20**
10	A1007	Environmental Science	3	0	0	0

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II-Year, I-Semester

S.No.	Course Code	Title of the Course	Hours per Week and Credit			
			L	T	P	C
1		Analog and Digital Electronics	3	0	0	3
2		Python Programming	3	0	0	3
3		Computer Oriented Statistical Methods	3	1	0	4
4		Computer Organization and Architecture	3	0	0	3
5		Database Management Systems	3	0	0	3
6		Python Programming Lab	0	0	3	1.5
7		Database Management Systems Lab	0	0	3	1.5
8		Skill Development Course (Data visualization-RProgramming/ Power BI)	0	0	2	1
9		Gender Sensitization Lab	0	0	2	0
		Total	**15**	**1**	**8**	**20**
10		Human Values and Ethics	2	0	0	0

II-Year, II-Semester

S.No.	Course Code	Title of the Course	Hours per Week and Credit			
			L	T	P	C
1		Discrete Mathematics	3	0	0	3
2		Business Economics & Financial Analysis	3	0	0	3
3		Operating Systems	3	0	0	3
4		Object Oriented Programming through Java	3	0	0	3
5		Software Engineering	3	0	0	3
6		Operating Systems Lab	0	0	2	1
7		Object Oriented Programming through Java Lab	0	0	2	1
8		Real-time Research Project/ Societal Related Project	0	0	4	2
9		Skill Development Course (Node JS/ React JS/Django)	0	0	2	1
		Total	**15**	**0**	**10**	**20**
10		Constitution of India	3	0	0	0

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ELECTRONICS AND COMMUNICATION ENGINEERING

TENTATIVE COURSE STRUCTURE
(R22 Regulations)
Applicable from Academic Year 2022-23 Batch

I Year I Semester

S. No.	Course Code	Course Title	L	T	P	Credits
1.		Matrices and Calculus	3	1	0	4
2.		Applied Physics	3	1	0	4
3.		C Programming for Engineers	3	0	0	3
4.		Engineering Workshop	0	1	3	2.5
5.		English for Skill Enhancement	2	0	0	2
6.		Elements of Electronics and Communication Engineering	0	0	2	1
7.		Applied Physics Laboratory	0	0	3	1.5
8.		English Language and Communication Skills Laboratory	0	0	2	1
9.		C Programming for Engineers Laboratory	0	0	2	1
10.		Environmental Science	3	0	0	0
11.		Induction Programme				
		Total	**14**	**3**	**12**	**20**

I Year II Semester

S. No.	Course Code	Course Title	L	T	P	Credits
1.		Ordinary Differential Equations and Vector Calculus	3	1	0	4
2.		Engineering Chemistry	3	1	0	4
3.		Computer Aided Engineering Graphics	1	0	4	3
4.		Basic Electrical Engineering	2	0	0	2
5.		Electronic Devices and Circuits	2	0	0	2
6.		Applied Python Programming Laboratory	0	1	2	2
7.		Engineering Chemistry Laboratory	0	0	2	1
8.		Basic Electrical Engineering Laboratory	0	0	2	1
9.		Electronic Devices and Circuits Laboratory	0	0	2	1
		Total	**11**	**3**	**12**	**20**

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II YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1		Analog Circuits	3	1	0	4
2		Network analysis and Transmission Lines	3	0	0	3
3		Digital Logic Design	3	0	0	3
4		Signals and Systems	3	1	0	4
5		Principles of Communication - I	3	0	0	3
6		Analog Circuits Laboratory	0	0	2	1
7		Digital logic Design Laboratory	0	0	2	1
8		Signals & Principles of Communication – I Laboratory	0	0	2	1
9		Constitution of India	3	0	0	0
		Total Credits	**18**	**2**	**6**	**20**

II YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1		Numerical Methods, Probability Theory and Complex Analysis	3	0	0	3
2		Electromagnetic Fields and Waves	3	0	0	3
3		Principles of Communication - II	3	0	0	3
4		Linear and Digital IC Applications	3	0	0	3
5		Electronic Circuit Analysis	3	0	0	3
6		Principles of Communication – II Laboratory	0	0	2	1
7		Linear and Digital IC Applications Laboratory	0	0	2	1
8		Electronic Circuit Analysis Laboratory	0	0	2	1
9		Real Time Project/ Field Based Project	0	0	4	2
10		Gender Sensitization Lab	0	0	2	0
		Total Credits	**15**	**0**	**12**	**20**

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B.Tech. in MECHANICAL ENGINEERING

COURSE STRUCTURE, I, II YEAR (R22Regulations)

Applicable from AY2022-23 Batch

I YEAR I SEMESTER

S. No.	Course Code	CourseTitle	L	T	P	Credits
1.		Matrices and Calculus	3	1	0	4
2.		Applied Physics	3	1	0	4
3.		C Programming and Data Structures	3	0	0	3
4.		Engineering Workshop	0	1	3	2.5
5.		English for Skill Enhancement	2	0	0	2
6.		Elements of Mechanical Engineering	0	0	2	1
7.		Applied Physics Laboratory	0	0	3	1.5
8.		English Language and Communication Skills Laboratory	0	0	2	1
9.		C Programming and Data Structures Laboratory	0	0	2	1
10.		Environmental Science	3	0	0	0
11.		Induction Programme				
		Total	**14**	**3**	**12**	**20**

I YEAR II SEMESTER

S. No.	Course Code	CourseTitle	L	T	P	Credits
1.		Ordinary Differential Equations and VectorCalculus	3	1	0	4
2.		Engineering Chemistry	3	1	0	4
3.		Computer Aided Engineering Graphics	1	0	4	3
4.		Engineering Mechanics	3	0	0	3
5.		Engineering Materials	2	0	0	2
6.		Python Programming Laboratory	0	1	2	2
7.		Engineering Chemistry Laboratory	0	0	2	1
8.		Fuels & Lubricants Laboratory	0	0	2	1
		Total	**12**	**3**	**10**	**20**

II YEAR I SEMESTER

S.No.	Course Code	CourseTitle	L	T	P	Credits
1.		Probability, Statistics & Complex Variables	3	1	0	4
2.		Mechanics of Solids	3	0	0	3
3.		Metallurgy & Material Science	3	0	0	3
4.		Production Technology	3	0	0	3
5.		Thermodynamics	3	1	0	4
6.		Production Technology Laboratory	0	0	2	1
7.		Material Science & Mechanics of Solids Laboratory	0	0	2	1
8.		Computer Aided Machine Drawing	0	0	2	1
9.		Constitution of India	3	0	0	0
		Total	**18**	**2**	**6**	**20**

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II YEAR II SEMESTER

S.No.	Course Code	CourseTitle	L	T	P	Credits
1.		Basic Electrical and Electronics Engineering	3	0	0	3
2.		Kinematics of Machinery	3	0	0	3
3.		Fluid Mechanics & Hydraulic Machines	3	0	0	3
4.		IC Engines & Gas Turbines	3	0	0	3
5.		Instrumentation and Control Systems	3	0	0	3
6.		Basic Electrical and Electronics Engineering Laboratory	0	0	2	1
7.		Fluid Mechanics & Hydraulic Machines Laboratory	0	0	2	1
8.		Instrumentation and Control Systems Laboratory	0	0	2	1
9.		Real-time Research Project / Field-BasedProject	0	0	4	2
10.		Gender Sensitization Lab	0	0	2	0
		Total	**15**	**0**	**12**	**20**

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B.Tech. in CIVIL ENGINEERING
COURSE STRUCTURE, I & II YEAR SYLLABUS (R22 Regulations)

Applicable from AY2022-23 Batch

I YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1.		Matrices and Calculus	3	1	0	4
2.		Applied Physics	3	1	0	4
3.		CProgramming and Data Structures	3	0	0	3
4.		Engineering Workshop	0	1	3	2.5
5.		English for Skill Enhancement	2	0	0	2
6.		Elements of Civil Engineering	0	0	2	1
7.		Applied Physics Laboratory	0	0	3	1.5
8.		English Language and Communication Skills Laboratory	0	0	2	1
9.		C Programming and Data Structures Laboratory	0	0	2	1
10.		Environmental Science	3	0	0	0
11.		Induction Programme				
		Total Credits	**14**	**3**	**12**	**20**

I YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1.		Ordinary Differential Equations and Vector Calculus	3	1	0	4
2.		Engineering Chemistry	3	1	0	4
3.		Computer Aided Engineering Graphics	1	0	4	3
4.		Applied Mechanics	3	0	0	3
5.		Surveying	2	0	0	2
6.		Python Programming Laboratory	0	1	2	2
7.		Engineering Chemistry Laboratory	0	0	2	1
8.		Surveying Laboratory-I	0	0	2	1
		Total Credits	**12**	**3**	**10**	**20**

II YEAR I SEMESTER

S.No.	Course Code	Course Title	L	T	P	Credits
1.		Probability and Statistics	3	1	0	4
2.		Building Materials ,Construction and Planning	3	0	0	3
3.		Engineering Geology	3	0	0	3
4.		Strength of Materials-I	3	0	0	3
5.		Fluid Mechanics	3	0	0	3
6.		Surveying Laboratory-II	0	1	2	2
7.		Strength of Materials Laboratory	0	0	2	1
8.		Computer Aided Drafting Laboratory	0	0	2	1
9.		Constitution of India	3	0	0	0
		Total Credits	**18**	**2**	**6**	**20**

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II YEAR II SEMESTER

S.No.	Course Code	Course Title	L	T	P	Credits
1.		Basic Electrical and Electronics Engineering	3	0	0	3
2.		Concrete Technology	3	0	0	3
3.		Strength of Materials–II	3	0	0	3
4.		Hydraulics and Hydraulics Machinery	3	0	0	3
5.		Structural analysis-I	3	0	0	3
6.		Fluid Mechanics and Hydraulics Machinery Laboratory	0	0	2	1
7.		Basic Electrical and Electronics Engineering Laboratory	0	0	2	1
8.		Concrete Technology Laboratory	0	0	2	1
9.		Real-time Research Project/Field-Based Project	0	0	4	2
10.		Gender Sensitization Laboratory	0	0	2	0
		Total Credits	**15**	**0**	**12**	**20**

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Date: 25.10.2022

ACADEMIC CALENDAR 2022-23
B.Tech I YEAR I & II SEMESTERS

I SEMESTER

S.NO	DESCRIPTION	FROM	TO	DURATION
1.	Commencement of I Semester class work (Including Induction Programme)	03.11.2022		
2.	1st Spell of Instructions	03.11.2022	28.12.2022	8 Weeks
3.	**First Mid Term Examinations**	**29.12.2022**	**04.01.2023**	**1 Week**
4.	2nd Spell of Instructions	05.01.2023	02.03.2023	8 Weeks
5.	Parent Teacher Meeting	28.01.2023		
6.	**Second Mid Term Examinations**	**03.03.2023**	**09.03.2023**	**1 Week**
7.	Preparation Holidays and Practical Examinations	10.03.2023	16.03.2023	1 Week
8.	Submission of Second Mid Term Exam Marks on or before	16.03.2023		
9.	**End Semester Examinations**	17.03.2023	01.04.2023	2 Weeks

No. of Working/Instructional days: 91

II SEMESTER

S.NO	DESCRIPTION	FROM	TO	DURATION
1.	Commencement of II Semester class work	03.04.2023		
2.	1st Spell of Instructions (Including Summer Vacation)	03.04.2023	10.06.2023	10 Weeks
	Summer Vacation	15.05.2023	27.05.2023	2 Weeks
3.	**First Mid Term Examinations**	**12.06.2023**	**17.06.2023**	**1 Week**
4.	2nd Spell of Instructions	19.06.2023	12.08.2023	8 Weeks
5.	**Second Mid Term Examinations**	**14.08.2023**	**19.08.2023**	**1 Week**
6.	Preparation Holidays and Practical Examinations	21.08.2023	26.08.2023	1 Week
7.	Submission of Second Mid Term Exam Marks on or before	26.08.2023		
8.	**End Semester Examinations**	**28.08.2023**	**09.09.2023**	**2 Weeks**

No. of Working/Instructional days: 90

DEAN ACADEMICS

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EXAMINATIONS BRANCH

Cr. No. SIET(A)/Exam Branch/2022-23/21 **Date: 08-03-2023**

Sub: Result Processing Committee - Reg

The following are nominated as Result Processing Committee members w.e.f 2022-23 Academic Year.

S.No.	Name	Designation
1	Dr. S. Sai Satyanarayana Reddy	Principal
2	Dr. K. Shahu Chatrapati	JNTUH Nominee
3	Dr. B. Suresh Babu	Controller of Examinations
4	Dr. V. Sreehari	ACE
5	Mr. K. Santhosh	ACE
6	Mr. MD. Naseeruddin	HOD-H&S
7	Dr. Shaik Abdul Nabi	HOD-CSE
8	Mr. CH S V Maruthi Rao	HOD-ECE
9	Dr. U. M. Fernendes Dimlo	HOD-CSE(AIML)
10	Dr. M. Jayaram	HOD-CSE(DS)
11	Mr. Y. Krishnaiah	HOD-MECH
12	Mr. D. Paramesh	HOD-CIVIL

Controller of Examinations

Controller of Examinations
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Principal

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Copy to: **1.** Dr. K. Shahu Chatrapati - JNTUH Nominee
2. All Heads of Dept. & ACEs

1)
2)
3)

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EXAMINATIONS BRANCH

Cr. No. SIET(A)/Exam Branch/2022-23/26 **Date: 05-12-2022**

Sub: External Theory Examinations Paper Setters - Reg

The Panel of external theory paper setters are drafted from the following colleges for B.Tech Curriculum.

S.No	Name of the College
1	VNR Vignana Jyothi Institute of Technology
2	Gokaraju Rangaraju Institute of Engineering and Technology
3	Mahatma Gandhi Institute of Technology
4	Anurag University
5	Sreenidhi Institute of Science and Technology
6	Vardhaman College of Engineering
7	Guru Nanak Institute of Technology
8	B V Raju Institute of Technology
9	BVRIT Hyderabad College of Engineering for Women
10	Institute of Aeronautical Engineering
11	Malla Reddy Engineering College (Autonomous)
12	CMR Institute of Technology
13	CVR College of Engineering
14	ACE Engineering College
15	Geethanjali College of Engineering and Technology
16	TKR College of Engineering and Technology
17	MLR Institute of Technology
18	Vidya Jyothi Institute of Technology
19	Vignana Bharathi Institute of Technology
20	CMR Technical Campus

Controller of Examinations
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Controller of Examinations

1)
2)
3) Syllabus

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Cr. No. SIET(A)/Exam Branch/2022-23/27 **Date: 05-12-2022**

Sub: External Lab Examiners - Reg

The Panel of external lab examiners are drafted from the following colleges for B.Tech Curriculum.

S.No	Name of the College
1	Bhoj Reddy Engineering College For Women
2	Vardhaman College Of Engineering
3	Mumtaz College Of Engineering And Technology
4	Aar Mahaveer Engineering College
5	Aurora'S Scientific Technological And Research Academy
6	Mahaveer Institute Of Science And Technology
7	Nawab Shah Alam Khan College Of Engineering And Technology
8	Ace Engineering College
9	Holy Mary Institute Of Technology And Sciences
10	Aurora"S Scientific And Technological Institute
11	Vignana Bharathi Inst Of Technology
12	Holy Mary Institute Of Technology
13	Geetanjali College Of Engineering And Technology
14	Samskruti College Of Engineering And Technology
15	Vignan'S Institute Of Management And Technology For Women
16	Sr International Institute Of Technology
17	Tkr College Of Engineering
18	Guru Nanak Institute Of Technology.
19	C V R College Of Engineering
20	Guru Nanak Institutions Technical Campus

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1)
2)
3)

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EXAMINATIONS BRANCH

Cr. No. SIET(A)/Exam Branch/2022-23/28 **Date: 05-12-2022**

Sub: External Evaluators - Reg

The Panel of external evaluators are drafted from the following colleges for B.Tech Curriculum.

S.No	Name of the College
1	BVRIT Hyderabad College of Engineering for Women
2	Sreenidhi Institute of Science and Technology
3	Vardhaman College of Engineering
4	CMR institute of Technology
5	VNR Vignana Jyothi Institute of Technology
6	Mahatma Gandhi Institute of Technology
7	B V Raju Institute of Technology
8	Guru Nanak Institute of Technology
9	St. Martin's Engineering College
10	ACE Engineering College
11	Gokaraju Rangaraju Institute of Engineering and Technology
12	CMR Technical Campus
13	MLR Institute of Technology
14	Vignana Bharathi Institute of Technology
15	Geethanjali College of Engineering and Technology
16	Malla Reddy Engineering College (Autonomous)
17	Vidya Jyothi Institute of Technology
18	TKR College of Engineering and Technology
19	Institute of Aeronautical Engineering
20	CVR College of Engineering

Controller of Examinations

Controller of Examinations
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1)
2)
3)

Dr. S. Sai Satyanarayana Reddy
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Principal

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R22 Regulations Amendment

As per the modified R22 Regulations of JNTUH, Hyderabad

As per the modified R22 regulations of JNTUH, Hyderabad with regard to Continuous Internal Evaluation (CIE), we also would like to implement the same

Details	As per previous R22 Regulations	As per Modified R22, 14th December, 2022
Descriptive	15	**20**
Objective	10	10
Assignment	05	05
PPT/Seminar/Mini Project	10	**05**
Total	**40**	**40**

Dear Academic Council Members,

This is the only change in our R22 Regulations approved by respected Academic Council Members on 20-October-2022. Here with we are also implementing the modified changes in Continuous Internal Evaluation (CIE).

This is for your kind information and approval.

Thanking you,

With warm regards.

1)

2)

3)

Principal

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